

DECEMBER 1934

SURVEY

OF

CURRENT BUSINESS



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

The usual SEMIANNUAL REVISION

of material has been made in this issue. A list of the new data added and the series dropped is given below. The pages indicated for the new series refer to this issue, while the pages given for the discontinued series refer to the November 1934 issue.

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ANNUAL SUPPLEMENTS *were not published* in 1933 or 1934

It is important, therefore, that the tables printed monthly in the SURVEY, giving back data for the new and revised series, be retained for reference purposes.

UNITED STATES DEPARTMENT OF COMMERCE

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Prepared in the
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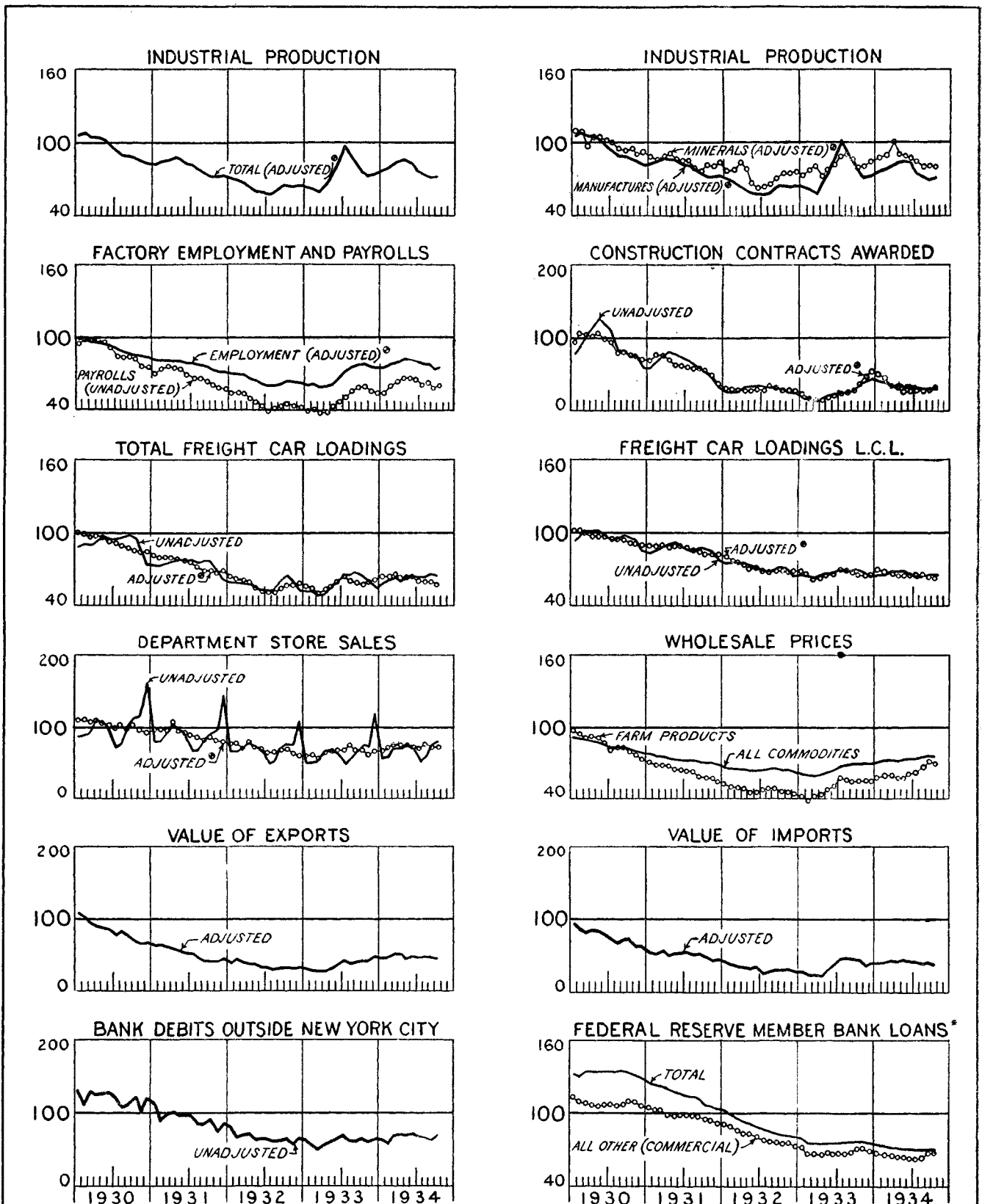
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Business Indicators

1923-25 = 100



* ADJUSTED FOR SEASONAL VARIATION

* REPORTING MEMBER BANKS

D.D. 7655

Business Situation Summarized

BUSINESS improved during October and a continuation of the slow forward movement is indicated by the available weekly data for November. Industrial production was moderately higher in October; employment and pay rolls recovered from the set-back of September; retail-sales reports were favorable, and new construction work expanded.

Industrial production increased during October by more than the usual seasonal amount, mainly by reason of the sharp increase in output in the textile industry. The production index, at 75 percent of the 1923-25 average, was 3 points lower in October than in the same month of 1933; in November the index will probably again move above the level of a year ago. Industries recording gains in October included iron and steel, rubber tires and tubes, and plate glass. Declines, after allowance for seasonal movements, were recorded by the food products, lumber, automobile, leather and shoe, cement, and tobacco manufacturing industries.

The increase in factory employment in October was not sufficient to cancel the losses of the preceding month. The adjusted index at 77 percent of the 1923-25 average was 4 percent higher than in the preceding month, but employment was slightly less than in October 1933. Factory pay rolls, which increased 4.8 percent over September to the approximate level of last July, were somewhat larger than a year ago.

Distribution of freight by the railroads declined in October, the adjusted index receding to 57 percent of the 1923-25 average. Loadings were slightly less than in the same month of 1933.

Retail-sales reports indicate that consumer purchasing has been maintained at a relatively favorable level. Dollar sales have continued to show gains over a year ago and these data are indicative of volume increases also. October department-store sales were 7 percent above a year ago; rural general-merchandise sales were up 12 percent; variety-store sales, 5 percent; and new passenger-automobile sales, 9 percent.

A favorable turn in the construction industry was revealed by the October data, increases being shown by the contracts awarded, permits issued, and also by the employment figures. Contracts awarded in October were 23 percent higher in value than in September, although 7 percent less than in 1933 by reason of the drop in Public Works contracts, which were exceptionally large a year ago.

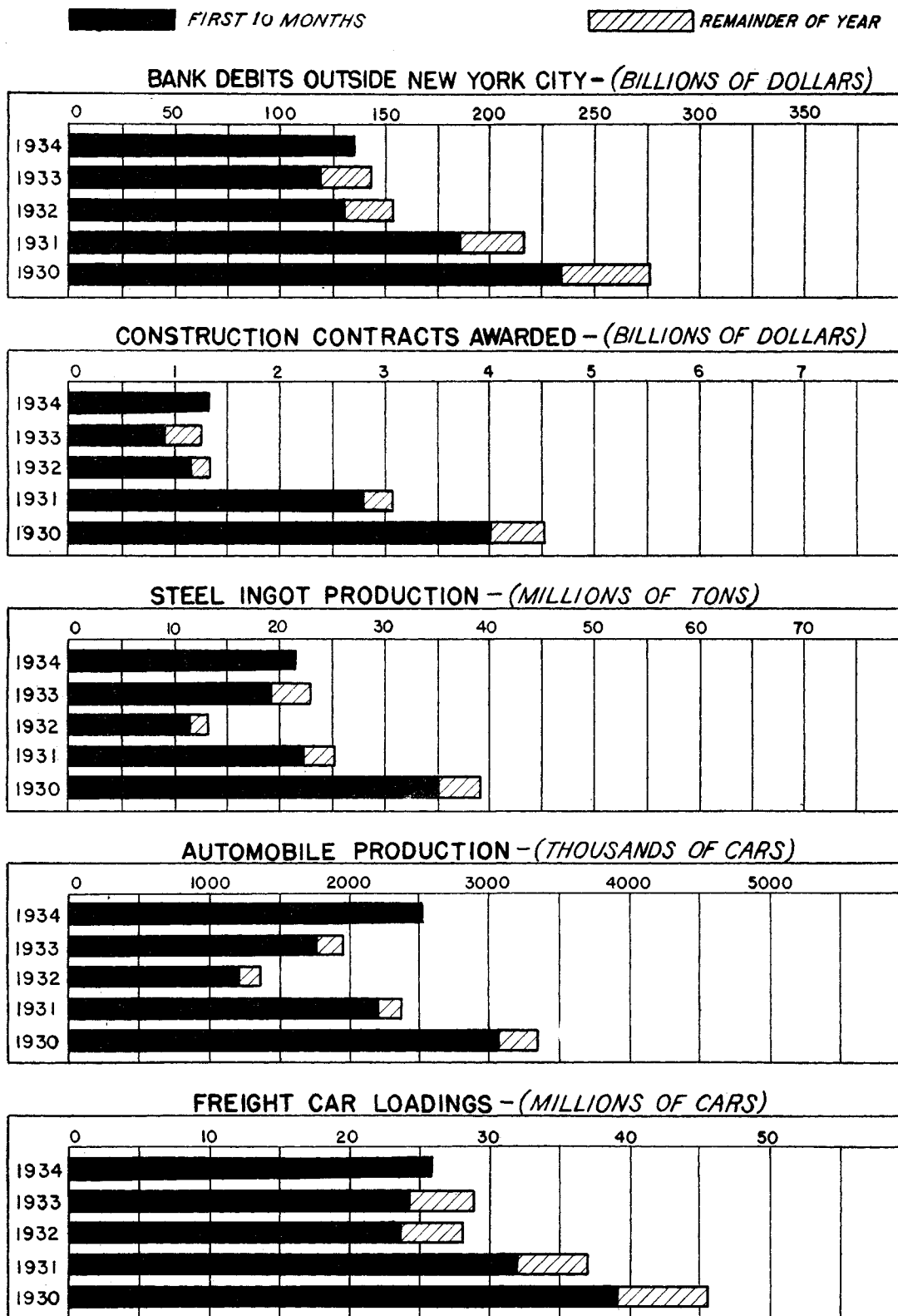
Recent financial developments were featured by the lifting of foreign-exchange restrictions by the Treasury and a renewed inflow of gold. Security prices have reflected the improvement in general conditions, although movements on the stock exchange have not been uniformly upward. Bank credit outstanding has changed only slightly since the end of September, and new capital issues have continued in small volume.

MONTHLY BUSINESS INDEXES

Year and month	Industrial production						Factory employment and pay rolls		Freight-car loadings				Department store sales, value		Foreign trade, value, adjusted ¹		New Bank debits outside New York City	Construction contracts, all types, value, adjusted ¹	Wholesale price index, 75 commodities	
	Unadjusted ¹			Adjusted ²			Number of employees, adjusted ²	Amount of pay rolls, unadjusted	Total		Merchandise, l. c. l.		Unadjusted ¹	Adjusted ²	Exports	Imports				
	Total	Manufactures	Minerals	Total	Manufactures	Minerals			Unadjusted ¹	Adjusted ²	Unadjusted ¹	Adjusted ²								
Monthly average, 1923-25=100																				Monthly average, 1926=100
1931: October.....	75	72	90	73	71	83	72.9	61.3	78	69	87	83	94	87	44	51	91.9	55	70.3	
1932: October.....	68	67	80	67	66	74	63.0	44.7	65	57	72	69	75	69	33	32	62.6	29	64.4	
1933:																				
October.....	78	76	88	76	76	81	77.8	59.4	66	58	70	66	77	70	42	46	66.0	37	71.2	
November.....	72	70	84	72	70	81	75.9	55.5	60	59	67	66	75	65	42	40	60.5	48	71.1	
December.....	69	67	80	75	73	85	75.0	54.5	56	63	64	68	121	69	48	42	67.4	57	70.5	
1934:																				
January.....	77	75	85	78	76	88	75.1	54.0	58	64	65	70	57	69	44	42	66.9	49	72.2	
February.....	83	82	88	81	80	91	78.4	60.6	61	64	65	67	59	71	47	42	59.7	44	73.6	
March.....	86	85	91	84	82	100	81.0	64.8	63	66	67	66	73	77	50	44	71.4	33	73.7	
April.....	88	89	81	85	85	90	82.2	67.3	60	62	67	65	73	77	50	42	72.4	32	73.3	
May.....	89	89	87	86	86	89	82.4	67.1	63	63	67	65	77	77	45	47	71.5	26	73.7	
June.....	84	83	87	83	83	87	81.4	64.8	64	64	65	65	70	74	50	44	74.8	26	74.6	
July.....	73	71	85	76	74	85	79.4	60.4	63	61	64	65	51	72	48	43	70.5	27	74.8	
August.....	73	71	83	73	72	80	79.3	62.1	63	59	65	65	60	79	49	39	68.0	27	76.4	
September.....	72	70	87	71	69	82	73.9	57.9	67	59	67	64	79	76	48	43	65.3	29	77.6	
October.....	75	73	86	73	72	86	77.0	60.7	64	57	66	63	82	74	45	39	73.3	32	76.5	
Monthly average, January through October:																				
1932.....	64	63	71				64.5	46.9	57		73		65		36	35	66.2	28	65.3	
1933.....	77	77	81				67.7	47.2	58		67		60		35	40	60.1	22	65.0	
1934.....	80	79	86				79.0	62.0	63		66		68		48	43	69.4	33	74.0	

¹ Adjusted for number of working days.² Adjusted for seasonal variation.

Comparison of Principal Data, 1930-34



Commodity Prices

WHOLESALE commodity prices were about the same in mid-November as in the first week of October, according to the index of the Bureau of Labor Statistics. For the week ended October 6, the index of the 784 commodity and price series was 76.6 percent of the 1926 level. During the following 4 weeks the index fell to 76 in the week ended November 3, and by the week ended November 17 it had recovered to 76.7 percent. The price changes of the 10 groups composing this index have, likewise, fluctuated within a narrow range during this 6-week period. In 5 of the groups, prices increased from 0.4 to 0.7 of a point and in 5 they fell from 0.1 to 1.3 of a point. The largest increases were in the farm products, hides and leather products, and in the fuel and lighting groups, and the largest decline in the textile group.

Moody's daily index of the spot prices of 15 commodities has likewise moved in a very narrow range since the first of October. The high during this time was 147.2 percent of the December 31, 1931, level (November 16) and the low 142.6 (October 29).

Retail prices, exclusive of foods, as measured by the Fairchild index, on November 1 were 87.4 percent of the January 1931 level. On August 1, this index was 0.5 of a point above and on September 1 and October 1, 0.3 of a point above that for November 1.

Food prices at retail were 115.3 percent of the 1913 level for the 2-week period ended November 6. This figure showed a continuation of the minor decline which has been reported for each of the 3 preceding biweekly periods, following the high of 116.8 in the period ended September 11. This decline has resulted principally from the drop in meat prices which have fallen during this period from a high of 133.8 percent of the 1913 average to 122.6, a decline of 8.4 percent.

The cost of living of wage-earners for October, as reported by the National Industrial Conference Board, remained approximately unchanged from the preceding month, receding from 81 to 80.9 percent of the 1923 level. The October index is 3.7 percent above that for October 1933 and 20 percent below that for October 1929.

Prices received by farmers in mid-November, according to the Bureau of Agricultural Economics, averaged about the same as for the preceding month. The prices of cattle, cotton, and potatoes declined during this period; the prices of hogs, dairy products, and eggs rose; and the prices of grains remained unchanged. The general level of farm prices was at the pre-war level in October, having declined from the recent high of 103 percent in September. Last October they were 78 percent of the pre-war level.

INDEXES OF COMMODITY PRICES

Year and month	Combined index, 784 commodity quotations	Wholesale (Department of Labor)																Cost of living (National industrial Conference Board)	Farm, combined index, 47 commodities (Department of Agriculture) ¹	Retail		
		Economic classes			Groups and subgroups															Foods (Department of Labor) ²	Department store articles (Fairchild) ³	
		Finished products	Raw materials	Semimanufactures	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 to 1914=100	Mo. average, 1913=100	Dec. 1930 (Jan. 1, 1931)=100
1931: October	70.3	75.1	61.5	65.2	58.8	44.3	73.3	71.1	72.9	76.1	75.6	67.8	82.5	81.0	82.8	63.0	66.6	84.9	77	119	86.2	
1932: October	64.4	69.6	54.6	60.7	46.9	34.4	60.5	56.4	70.2	70.7	72.7	71.1	72.8	73.7	80.3	55.0	64.1	76.1	64	100	73.3	
1933:																						
October	71.2	75.4	61.8	72.8	55.7	58.2	64.2	51.0	77.2	83.9	72.7	73.6	89.0	81.2	83.0	77.1	65.3	78.0	78	107	87.1	
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	107	88.0	
December	70.8	74.8	61.9	72.3	55.5	60.4	62.5	46.0	77.5	85.6	73.7	73.4	89.2	81.0	83.5	76.4	65.7	77.3	78	104	88.0	
1934:																						
January	72.2	76.0	64.1	71.9	58.7	63.7	64.3	48.9	78.3	86.3	74.4	73.1	89.5	80.8	85.5	76.5	67.5	77.5	77	105	88.5	
February	73.6	77.0	66.0	74.8	61.3	63.2	66.7	53.3	78.7	86.6	75.5	72.4	89.6	81.0	87.0	76.9	68.5	78.3	83	108	89.5	
March	73.7	77.2	65.9	74.3	61.3	62.3	67.3	56.5	78.5	86.4	75.7	71.4	88.7	81.4	87.1	76.5	69.3	78.5	84	109	89.6	
April	73.3	77.1	65.1	73.9	59.6	58.8	66.2	57.3	78.6	86.7	75.5	71.7	88.9	81.6	87.9	75.3	69.5	78.4	82	107	89.4	
May	73.7	77.8	65.1	73.7	59.6	63.9	67.1	60.0	78.9	87.3	75.4	72.5	87.9	82.0	89.1	73.6	69.8	78.6	82	108	88.6	
June	74.6	78.2	67.3	72.9	63.3	72.4	69.8	62.2	78.2	87.8	75.6	72.8	87.1	82.0	87.7	72.7	70.2	78.8	86	109	88.2	
July	74.8	78.2	68.3	72.7	64.5	74.8	70.6	63.4	78.4	87.0	75.4	73.9	86.3	81.6	86.8	71.5	69.9	79.1	87	110	87.9	
August	76.4	79.2	71.6	72.6	69.8	86.0	73.9	69.4	78.3	85.8	75.7	74.6	83.8	81.8	86.7	70.8	70.2	79.6	112	87	87.7	
September	77.6	80.1	73.9	71.8	73.4	88.1	76.1	76.6	78.3	85.6	76.5	74.6	84.1	81.8	86.6	71.1	70.2	81.0	103	117	87.7	
October	76.5	79.2	72.1	71.5	70.6	85.0	74.8	70.0	78.0	85.2	77.1	74.6	83.8	81.7	86.3	70.3	69.7	80.9	100	116	87.4	
Monthly average, January through October:																						
1932:	65.3	70.8	55.5	59.6	48.8	40.8	61.4	59.6	70.6	71.7	74.0	70.3	73.7	75.3	80.4	55.5	64.6	78.2	65	103	76.5	
1933:	65.0	69.6	55.4	64.1	50.5	51.7	60.0	51.0	69.9	75.4	72.4	65.1	79.3	74.7	79.4	62.0	61.7	74.2	69	98	75.5	
1934:	74.6	78.0	67.9	73.0	64.2	71.8	69.7	61.8	78.4	86.5	75.7	73.2	87.0	81.6	87.1	73.5	69.5	79.1	88	110	78.5	

Domestic Trade

MAINTENANCE of consumer purchasing at a relatively favorable level is indicated by the October statistics. Retail sales reports show substantial dollar increases over a year ago and, as retail prices other than foods have not changed very much in the year's interval, these may be accepted as indicative of volume increases as well.

Percentage increases in sales, as compared with 1933, do not show as wide a divergence as in the earlier months of the year. The increases for rural general merchandise was 12 percent and for department stores 7 percent, while variety store and chain food store sales were 5 percent and 1 percent higher, respectively. Sales of new passenger automobiles were 9 percent above a year ago.

Department-store sales in October increased over the preceding month by less than the usual seasonal amount. The adjusted index receded to 74 percent of the 1923-25 average, compared with 76 in September. All of the Federal Reserve districts reported increases over the same month of 1933, whereas in September sales in the three districts in the north-eastern part of the country were below the comparable 1933 totals.

The increase of 11 percent in sales of general merchandise in small towns and rural areas in October was below seasonal expectations. As the expansion in such sales during September was unusually large, the seasonally adjusted index for October was still about 13 percent higher than in August.

The September-October increase in rural sales was unevenly distributed geographically, varying from 27 percent in the eastern area to 4 percent in the Middle West. Sales in the far Western States were 1.5 percent less than in September. References made in this section to rural sales in recent months have been based on figures contributed by four companies. These data have now been utilized in computing a new index of rural sales of general merchandise which is presented on page 20 of this issue.

As the decline in new passenger car sales in October, was less than the usual seasonal drop, the adjusted index advanced from 53 percent of the 1929-31 monthly average in September to 58 percent. November usually brings a sharp recession in sales, although this year one of the leading low-priced cars has been produced in volume through the week ended November 17 indicating that this particular car at least was still enjoying a favorable market.

Newspaper advertising expanded seasonally during October and was slightly in excess of the volume of October 1933. For the elapsed 10 months of the year the volume was 11 percent larger than a year ago.

Commercial failures increased in October after establishing in September the lowest monthly total reported since 1920. As seasonal factors influenced this movement, the recent data are not indicative of a reversal of the downward trend which has been evident for a considerable period.

DOMESTIC TRADE STATISTICS

Year and month	Retail trade								Wholesale trade		Freight-car loadings, merchandise l.e.l.		Commercial failures			
	Department stores				Chain-store sales		Mail-order and store sales, 2 houses	New passenger car sales		Employment	Pay rolls	Unad-justed ¹	Ad-justed ²	Fail-ures	Liabi-lities	
	Sales		Stocks ³		Com-bined index (18 com-panies) ¹	Variety stores		New passen-ger car sales								
	Unad-just-ed ¹	Ad-just-ed ²	Unad-just-ed	Ad-just-ed ²		Unad-just-ed ¹		Ad-just-ed ²	Unad-just-ed ¹							Ad-just-ed ²
	Monthly average, 1923-25=100				Avg. same mo. 1929-31=100	Monthly aver-age, 1929-31=100		Thou-sands of dolls.	Monthly aver-age, 1929-31=100		Monthly aver-age, 1929=100	Monthly aver-age, 1923-25=100	Num-ber-	Thou-sands of dolls.		
1931: October.....	94	87	89	81	-----	92.8	91.4	52,280	38.5	46.5	85.2	79.9	87	83	2,362	70,660
1932: October.....	75	69	67	61	82	81.3	80.1	45,423	22.3	28.0	77.8	63.9	72	69	2,273	52,870
1933:																
October.....	77	70	77	70	86	80.9	85.6	53,314	42.7	53.5	83.5	66.0	70	66	1,206	30,582
November.....	75	65	78	69	86	86.8	85.5	52,037	33.0	53.0	83.4	64.1	67	66	1,237	25,353
December.....	121	69	62	65	88	153.7	83.3	61,971	17.3	30.5	83.3	64.5	64	68	1,132	27,200
1934:																
January.....	57	69	59	66	89	70.2	94.2	36,705	22.8	33.5	82.4	63.9	65	70	1,364	32,905
February.....	59	71	63	66	91	73.0	87.5	36,016	45.7	54.5	83.0	64.6	65	67	1,049	19,445
March.....	73	77	67	65	91	87.2	94.8	43,592	68.4	64.5	83.6	65.7	67	66	1,102	27,228
April.....	73	77	68	65	92	82.5	87.2	46,037	87.9	59.0	83.9	66.8	67	65	1,052	25,787
May.....	77	77	68	66	90	90.0	90.0	51,072	78.1	55.5	84.6	66.3	67	65	977	22,581
June.....	70	74	63	65	92	86.3	90.8	46,330	84.6	63.5	81.1	66.5	65	65	1,033	23,868
July.....	51	72	59	64	91	79.7	89.5	37,357	73.9	67.0	84.0	67.6	64	65	912	19,326
August.....	60	70	61	64	93	79.9	90.3	44,134	63.1	56.0	84.3	66.4	65	65	929	18,460
September.....	79	76	67	64	95	85.5	89.5	52,997	51.9	53.0	85.3	67.4	67	64	790	16,440
October.....	82	74	71	64	92	91.2	89.8	64,134	46.6	58.0	86.2	68.3	66	63	1,091	19,968
Monthly average January through October.....																
1932.....	65	66	66	61	85	75.4	82.6	36,730	38.8	46.9	78.4	67.8	73	-----	2,728	81,050
1933.....	60	60	60	60	83	74.7	82.6	36,323	46.9	46.9	76.8	59.6	67	-----	1,794	45,023
1934.....	68	68	65	65	92	82.6	82.6	45,840	62.3	62.3	84.1	66.4	66	-----	1,030	22,599

Employment

FACTORY employment increased 3.7 percent between the middle of September and the middle of October, according to data collected by the Department of Labor. This increase resulted primarily from the resumption of operations in the textile industries following the termination of the strike. The gain for all manufacturing industries was not sufficient to restore to work as many as were dropped by factories in September, despite the fact that 50 of the 90 industries surveyed reported increased employment.

More persons were employed in October than in September in 6 of the 14 major industrial groups. Aside from the textile group, gains were slight and represented mainly seasonal increases in individual industries. Seven of the group indexes declined, while that for the iron and steel group was unchanged.

Increases in some of the individual manufacturing industries may be traced to a larger volume of business unrelated to seasonal factors. The 7.6 percent gain in the agricultural implement industry, for example, reflects for the most part the recent non-seasonal improvement in sales. Other industries in which such increases occurred are plumbers' supplies, lumber millwork, pottery, and soap. In the 40 industries in which declines occurred, seasonal influences predominated in all but a few.

Despite the 1.3 percent decline in the number employed in factories in October as compared with a year ago, several industries, most of them of the durable

goods type, reported large relative gains in this period. Among these were the locomotive industry, 68 percent; engines, turbines, tractor, and waterwheels, 35 percent; machine tools, 28 percent; electric and steam railroad cars, 22 percent; cement, 23 percent; smelting and refining of nonferrous metals, 14 percent; and automobiles, 17 percent. The index of employment in the durable group of industries as a whole, however, in October was 63.3 percent of the 1923-25 average as compared with 95 for the nondurable group.

Factory pay rolls in October were 4.8 percent above September and 2.2 percent above October 1933. As was true for factory employment, the September-October increase was largely the result of the improved situation in the textile group. A somewhat larger number of industries (60) reported pay-roll increases in October as compared with September than reported employment gains. More than half reported pay-roll increases over October 1933.

Increases in employment from September to October occurred in 9 of the 18 nonmanufacturing industries reporting to the Department of Labor, and gains in pay rolls were shown in 14 of these 18 industries. The largest relative employment gain was in the construction group, which showed an increase of 3.4 percent.

The various employment programs financed by the Federal Government showed mixed trends for the month ended October 15. The net gain for the three major agencies was about 50,000 workers.

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		Power and light		Telephone and telegraph		Retail trade			Factory ¹		Common labor
	Unad-justed	Ad-justed ¹	Unad-justed	Em-ploy-ment	Pay rolls	Em-ploy-ment	Pay rolls	Em-ploy-ment	Pay rolls	Em-ploy-ment	Pay rolls	Em-ploy-ment	Pay rolls		Average weekly earnings	Average hourly earnings	
	Monthly average 1923-25=100			Monthly average, 1929=100											Percent of total members	Dollars	
1931: October...	74.4	72.9	61.3	86.8	91.1	81.3	56.2	92.7	93.2	84.1	91.6	89.8	84.6	74	21.21	.560	35
1932: October...	64.4	63.0	44.7	63.9	66.7	67.0	37.8	79.9	74.4	76.2	75.7	81.3	67.1	69	16.86	.474	32
1933:																	
October.....	79.6	77.8	59.4	56.9	61.6	68.0	44.1	82.2	76.2	68.7	67.0	89.6	72.3	73	19.50	.542	37
November.....	76.2	75.9	55.5	61.0	47.8	74.8	50.7	82.6	74.5	68.9	67.7	91.6	72.6	72	18.44	.546	38
December.....	74.4	75.0	54.5	54.5	44.3	75.4	50.8	81.8	74.4	69.4	67.7	105.4	80.3	71	18.57	.550	38
1934:																	
January.....	73.3	75.1	54.0	64.1	73.2	75.8	51.3	82.2	73.8	70.2	69.0	84.6	68.8	72	18.89	.551	37
February.....	77.7	78.4	60.6	63.2	65.8	76.1	54.6	81.2	74.4	69.8	67.9	83.8	67.7	74	19.81	.558	37
March.....	80.8	81.0	64.8	67.5	82.4	77.8	58.9	81.7	75.6	70.0	70.4	87.2	69.5	75	20.49	.561	42
April.....	82.3	82.2	67.3	58.2	51.7	72.2	51.4	82.4	76.8	70.2	68.8	88.2	71.5	76	21.00	.579	43
May.....	82.4	82.4	67.1	63.8	64.0	76.7	54.4	83.1	77.6	70.2	71.4	88.8	71.8	76	20.79	.586	43
June.....	81.0	81.4	64.8	57.5	53.3	76.7	55.1	84.0	77.8	70.4	71.3	88.2	71.6	75	20.70	.586	43
July.....	78.6	79.4	60.4	53.6	42.3	77.0	49.7	85.0	81.1	71.0	72.3	83.3	69.5	72	19.92	.587	42
August.....	79.5	79.3	62.1	49.5	39.7	77.1	50.4	85.6	79.9	71.0	74.0	81.8	67.3	72	19.69	.588	41
September.....	75.8	73.9	57.9	56.9	47.0	78.2	51.4	85.8	79.3	70.9	72.2	87.6	70.8	75	19.53	.591	41
October.....	78.6	77.0	60.7	58.5	48.3	79.3	57.8	85.8	80.6	70.3	74.9	88.9	72.6	76	20.03	.593	41
Monthly average, January through Octo- ber:																	
1932.....	64.4	-----	46.9	62.5	53.7	66.9	35.2	83.9	81.1	79.9	82.6	79.4	69.3	68	17.20	.503	33
1933.....	67.7	-----	47.2	50.5	45.8	66.5	35.2	78.1	71.5	70.7	68.3	78.4	61.9	68	17.55	.479	34
1934.....	79.0	-----	62.0	59.3	56.8	76.7	53.5	83.7	77.7	70.4	71.2	86.2	70.1	74	20.08	.578	41

Finance

DURING the 7-week period ended November 14 outstanding loans and investments of the reporting member banks declined by \$30,000,000. This change resulted from the further decline in loans on securities as nonsecurity loans were about the same in mid-November as at the end of September and investments were higher.

An analysis of the statistics of the reporting member banks by the Federal Reserve Board reveals that in the 4 months ended October 31 total loans and investments increased \$117,000,000. Loans on securities declined \$433,000,000 in this period, investments increased \$300,000,000, acceptances and commercial paper holdings increased \$49,000,000, loans on real estate declined \$25,000,000, and other loans increased \$226,000,000. Of particular significance is the increase in the last-named figure which consists largely of credit advanced to finance agriculture, commerce, and industry.

Security prices advanced during October and the forward movement has been extended during November. Standard Statistics' index of 421 stocks in October was 67.3 percent of the 1926 average, or approximately the same as in October 1933. While the market as a whole has made no progress in this 12-month period, considerable variation is evident in both individual stocks and groups of stocks. Public utility and railroad stock "averages" have declined during this period, the former receding by the middle of November very close to the low of the depression.

Corporate financing through public offerings for the purpose of obtaining new capital was virtually negligible in October, according to the Commercial and Financial Chronicle, which reported a total of only \$390,000. Security offerings during the first 3 weeks of November were also in small volume. A significant development of the latter month was the announcement by a large industrial company that the refunding of \$82,000,000 of called bonds would be handled by the private sale of debentures and the proceeds of substantial bank loans.

Another interesting announcement was that issued by the Treasury Department lifting the foreign exchange restrictions. An order of November 12 grants a general license authorizing any and all transactions in foreign exchange, transfers of credit, and exports of paper currency (other than gold certificates) and silver coins.

Corporate profits for the third quarter of 1934 make an unfavorable comparison with 1933, although for the 9 months ended September profits were considerably greater than in the first three quarters of last year. Tabulation by Standard Statistics of the results reported by 336 corporations show an aggregate decline for the third quarter of 39 percent as compared with a year ago. The decline for industrial corporations was 32 percent and for utilities 23 percent. Nine months' profits of 278 industrial corporations were \$397,228,000 or 108 percent above 1933, while 40 utilities reported a reduction of 8.1 percent to \$197,799,000. The deficit reported by the railroads was somewhat less than in 1933.

FINANCIAL STATISTICS

Year and month	Bank debits outside New York City	Reporting member banks, Wednesday closest to end of month ¹			Federal Reserve bank credit outstanding, end of month	Total bankers' acceptances outstanding, end of month	Net gold imports including gold released from earmark ²	Money in circulation	Savings deposits		Stock prices (421) 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	All other loans	Investments					New York State	Postal Savings					
Millions of dollars											1926=100	Dollars	Thous. of dollars	Dollars	Percent
1931:															
October	18,125				2,184	1,040	-445.3	5,478	5,217	537	69.7	86.13	44,988	2.10	2 -4¼
November	14,605				1,931	1,002	117.7	5,518	5,213	565	71.7	84.13	110,215	2.05	3¼-4¼
1932:															
October	12,354	3,786	5,217	7,974	2,227	699	66.4	5,643	5,271	872	49.9	82.04	100,024	1.24	1¼-2¼
November	10,935	3,764	5,218	7,988	2,202	720	70.3	5,643	5,265	885	47.5	81.36	45,000	1.22	1½-1¾
1933:															
October	13,027	3,604	4,989	8,156	2,549	737	-5.5	5,656	5,049	1,189	69.5	84.70	58,176	1.06	1¼
November	11,927	3,569	4,999	8,104	2,581	758	-5	5,681	5,029	1,199	69.1	82.98	88,257	1.10	1¼
December	13,288	3,620	4,765	8,200	2,688	764	2.7	5,811	5,064	1,209	70.4	85.11	57,000	1.11	1¼-1½
1934:															
January	13,198	3,609	4,740	8,772	2,630	771	9.4	5,669	5,067	1,201	75.6	88.77	47,775	1.12	1¼-1½
February	11,784	3,520	4,665	9,215	2,567	750	521.2	5,339	5,076	1,200	80.5	90.12	79,121	1.15	1¼-1½
March	14,077	3,514	4,647	9,311	2,545	685	236.5	5,368	5,122	1,200	77.1	91.09	97,276	1.16	1 -1¼
April	14,278	3,577	4,559	9,326	2,485	613	53.6	5,366	5,097	1,197	79.6	92.54	143,404	1.16	1 -1¼
May	14,105	3,476	4,550	9,280	2,463	569	34.1	5,355	5,090	1,197	71.8	92.32	102,733	1.18	1
June	14,754	3,529	4,485	9,723	2,472	534	64.7	5,341	5,134	1,198	73.5	93.16	122,506	1.19	¾-1
July	13,910	3,358	4,515	9,889	2,462	516	52.9	5,350	5,114	1,190	71.4	92.00	216,645	1.21	¾-1
August	13,420	3,247	4,555	9,906	2,464	520	36.2	5,355	5,054	1,193	67.8	91.13	179,548	1.23	¾-1
September	12,888	3,047	4,747	10,017	2,464	539	-16.3	5,427	5,145	1,193	67.0	90.05	43,375	1.23	¾-1
October	14,465	3,051	4,756	10,030	2,455	562	10.6	5,473	5,125	1,198	67.3	91.23	121,903	1.24	¾-1

Foreign Trade

EXPORTS increased in value during October by less than the usual seasonal amount, but general imports declined slightly contrary to the usual trend. The increase in the value of exports was 8 percent and the decline for imports 2 percent.

The expansion in export trade during October resulted primarily from larger shipments of agricultural products—chiefly raw cotton, leaf tobacco, and fruits. Crude material exports increased 25 percent in value as compared with September, while foodstuffs exports advanced 9 percent. Raw cotton exports were, however, relatively small as compared with shipments in the corresponding month of other recent years. Total unmanufactured cotton exports were only 336,190,000 pounds valued at \$43,434,000, compared with an average of 544,840,000 pounds valued at \$49,716,000 in October of the period 1930-33. Unmanufactured tobacco exports totaled 64,810,000 pounds valued at \$26,257,000 in comparison with an average of 63,184,000 pounds valued at \$15,615,000 in the same month of the four preceding years.

Finished manufactures and semimanufactures combined declined 4 percent in value during October. These two classes, however, showed an increase of 16 percent in value as compared with October 1933. Semimanufactured exports alone were 3 percent smaller in value than in September but 18 percent greater than in the same month of the preceding year.

Leading articles responsible for the decline in total finished manufactures in October included automobiles, aircraft, well and refinery machinery, lubricating oil,

and paper and manufactures. Electrical machinery (chiefly radio apparatus), gasoline, advanced manufactures of iron and steel, and rubber manufactures increased in value during October. The value of cotton manufactures was almost the same in the two periods. Among the semimanufactures, heavy iron and steel and paper base stocks were the leading items showing declines.

The October decline in imports for consumption was considerably greater than the decrease in general imports, owing to the slowing up in the movement of Cuban sugar into United States markets from bonded warehouses. Imports of Cuban sugar for consumption totaled 534,600,000 pounds in October as compared with 1,530,000,000 pounds in September.

A number of leading imports, namely, copper, newsprint, wood pulp, alcoholic beverages, including wines, and coffee, increased substantially during October. The quantity of beverage and coffee imports was larger than in any month since March 1934; copper imports were the largest since June; newsprint, the largest since May; and the quantity of wood-pulp imports was the largest since November 1933. Imports of fruits, nuts, and vegetables showed the usual seasonal advance while nursery and greenhouse stock, which had expanded greatly in September, declined. Total imports of finished manufactures and semimanufactures increased slightly in value, while crude materials and foodstuffs, chiefly sugar, registered declines.

EXPORTS AND IMPORTS

Year and month	Indexes		Ex-ports, in-cluding reex-ports	Exports of United States merchandise									Imports ²				
	Value of total ex-ports, ad-justed	Value of total im-ports, ad-justed		Total	Crude materials		Foodstuffs		Semi-man-ufactures	Finished manufactures			Total	Crude materials	Food-stuffs	Semi-man-ufactures	Fin-ished man-ufactures
					Total	Raw cotton	Total	Fruits and prepa-rations		Total	Ma-chinery	Auto-mob-iles, parts, and acces-sories					
Monthly average, 1923-25=100		Millions of dollars															
1931: October.....	44	51	204.9	201.4	63.6	39.8	39.3	16.2	21.2	77.3	20.1	8.6	168.7	52.4	36.8	29.0	50.5
1932: October.....	33	32	153.1	151.0	60.5	40.0	25.2	12.2	16.9	48.4	11.6	5.0	105.5	27.2	33.5	16.7	28.1
1933:																	
October.....	42	46	193.1	190.8	81.8	54.2	23.5	11.0	24.4	61.1	13.5	8.6	150.9	46.9	34.8	33.2	36.0
November.....	42	40	184.3	181.3	71.3	48.8	24.1	9.7	24.2	61.7	16.0	7.3	128.5	37.3	30.6	27.8	32.8
December.....	48	42	192.6	189.8	73.1	44.3	24.3	8.3	28.5	63.9	15.8	9.3	133.5	36.2	42.4	27.2	27.7
1934:																	
January.....	44	42	172.2	169.5	60.4	41.5	22.7	8.4	25.0	61.4	14.4	10.8	128.7	35.7	39.3	26.4	27.3
February.....	47	42	162.8	159.7	54.2	37.7	19.6	6.8	24.5	61.4	14.6	13.2	125.0	36.9	38.3	22.2	27.6
March.....	50	44	191.0	187.5	55.3	34.7	20.1	5.5	31.4	80.8	18.3	20.6	153.1	44.9	48.6	29.7	29.8
April.....	50	42	179.4	176.5	45.9	24.5	17.8	4.4	29.4	83.4	19.2	21.5	141.1	41.0	45.6	26.1	28.4
May.....	45	47	160.2	157.2	38.0	17.6	16.8	3.3	26.2	76.2	17.0	20.6	146.9	42.8	46.3	26.9	30.8
June.....	50	44	170.6	168.0	47.0	28.9	14.9	4.0	27.9	78.1	18.6	20.0	135.0	42.6	39.3	26.8	26.4
July.....	48	43	161.8	159.2	37.2	20.3	17.1	2.9	28.8	76.2	18.9	18.4	124.1	39.1	29.1	27.5	28.5
August.....	49	39	172.0	169.8	39.7	17.8	22.1	7.7	29.4	78.7	20.2	15.3	117.3	34.2	30.8	23.0	29.2
September.....	48	43	191.7	189.2	66.4	32.2	20.1	7.1	29.7	73.0	18.8	14.0	149.8	38.6	57.3	24.2	29.6
October.....	45	39	206.4	203.6	82.9	43.4	21.9	9.0	28.8	76.1	18.7	12.4	137.9	35.1	46.8	26.1	29.9
Cumulative, January through October:																	
1932.....	35	35	1,340.6	1,310.8	406.1	267.6	205.7	63.9	166.4	532.6	111.7	66.8	1,121.2	301.8	346.8	183.6	289.1
1933.....	34	37	1,298.1	1,276.1	446.2	305.1	154.6	49.7	184.3	491.0	100.7	74.0	1,187.5	344.7	344.2	236.9	261.7
1934.....	48	43	1,768.0	1,740.3	526.9	298.6	193.0	59.0	281.1	739.3	178.6	166.8	1,358.8	390.9	421.4	259.0	287.5

¹ Adjusted for seasonal variations.² General imports through December 1933; imports for consumption in 1934.³ Monthly average.

Real Estate and Construction

AMONG the favorable reports covering the past month were those released on private building activity, both contracts awarded and permits issued recording improvement. As the construction industry has been a laggard in the recovery that has occurred up to the present time, notwithstanding the large amount of public funds used to relieve the situation, any evidence of a broadening of private activity may be regarded as an encouraging development.

It is impossible to determine the extent to which the Federal housing drive has contributed to the recent increase in building activity. Evidence that Federal encouragement of improvements and modernization has produced some results is provided by the substantial gain in the building permits issued during October. The number issued in 766 cities for additions, alterations, and repairs was 15 percent higher and the estimated cost of the construction covered 36 percent higher than the comparable figures for September. Since most repair jobs do not require contracts, such work has not been reflected to any extent in the totals of contracts awarded.

Construction contracts awarded during October in the 37 States covered by the F. W. Dodge Corporation statistics were 23 percent higher in value than in September. As the usual movement during this period is downward, the Federal Reserve Board's seasonally adjusted index, which is based on a 3-month moving average (including an estimate for November), rose 2 points. The October index was less than one-third of the 1923-25 average.

One of the more significant aspects of the October statistics was the marked increase in the number of projects covered by the contract totals. These were in excess of 10,000 for the first time since July 1931, and, coupled with the fact that the increases were widely distributed geographically, suggest rather extensive improvement. All of the major areas into which the country is divided for reporting purposes, with the exception of upstate New York, showed higher contract totals in October than in September.

Residential contracts awarded during October were 47 percent higher in value than in September, and 22 percent higher than a year ago. The September figure was, however, unusually low. Public works and public utilities also contributed an important share of the increase in the total, but nonresidential awards were only slightly above those for September. October awards for all classes of construction were 7 percent less than in the same month of 1933 by reason of the drop of 39 percent in public works contracts.

Despite these and other evidences of improvement in the real-estate field, the number of foreclosures reported each month indicates the continued existence of decidedly adverse conditions, although so far during 1934 foreclosures have been about 11 percent fewer in number than in 1933 in the communities from which statistics are gathered each month. In communities having somewhat more than half of the population of the country, the total has been close to 16,000 each month. These statistics appear for the first time in the SURVEY on page 25.

BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

Year and month	Construction contracts awarded						Explosives, new orders	Building-material shipments			Highways under construction (National Industrial Recovery Act)	Con- struc- tion costs, Eng. News- Record	Long- term real- estate bonds issued	Home Loan Bank, loans out- stand- ing
	F. R. B. index ad- justed	All types of construction		Residential building		Pub- lic uti- lities		Pub- lic works	Maple floor- ing	Oak floor- ing				
	Monthly average, 1923-25 = 100	Num- ber of pro- jects	Mil- lions of dollars	Mil- lions of square feet	Mil- lions of dollars	Millions of dollars		Thou- sands of pounds	Thousands of feet, board measure	Thou- sands of barrels	Thou- sands of dollars	Month- ly av- erage, 1913 = 100	Thousands of dollars	
1931: October.....	55	8,701	242	15.2	60.5	40.4	42.6	28,425	2,703	18,203	12,360	169.8	9,125	
1932: October.....	29	6,483	107	6.0	21.9	8.3	50.2	23,749	2,031	10,657	8,743	159.2	0	
1933:														
October.....	37	7,476	145	6.9	21.5	7.0	85.7	25,084	3,236	8,624	6,750	187.7	0	73,110
November.....	48	6,232	162	6.4	23.6	6.9	104.1	23,256	2,300	10,017	4,463	190.1	0	80,699
December.....	57	7,677	207	5.9	23.9	34.0	99.2	23,318	3,234	6,417	3,738	192.1	0	88,442
1934:														
January.....	49	7,729	186	3.9	15.1	10.6	163.1	28,504	3,665	5,137	3,778	191.3	0	92,497
February.....	44	5,507	97	3.6	14.5	6.4	46.7	25,584	3,665	8,112	2,952	194.0	0	94,040
March.....	33	7,927	178	8.0	28.1	21.0	71.9	27,725	4,643	13,711	4,618	194.0	0	93,125
April.....	32	8,114	131	6.0	22.7	12.4	57.5	26,958	4,303	9,476	6,492	195.9	0	88,922
May.....	26	9,153	134	6.2	24.8	5.6	51.2	24,231	4,512	9,813	8,784	199.6	0	86,842
June.....	26	8,368	127	7.5	26.6	13.1	44.3	24,812	3,573	7,965	8,539	199.6	0	86,248
July.....	27	7,182	120	4.8	19.8	7.9	31.2	23,384	4,421	7,713	7,893	199.7	400	85,723
August.....	27	7,625	120	5.0	18.6	8.7	41.9	26,063	4,279	9,041	8,297	198.4	0	85,519
September.....	29	7,666	110	4.8	17.9	6.5	43.5	25,489	3,386	9,003	7,388	200.6	0	86,647
October.....	31	10,013	136	7.0	26.3	12.6	52.6	26,892	3,408	8,439	179,453	200.9	0	87,446
Monthly average, January through October.....														
1932.....	28	6,666	117	6.5	24.8	6.5	42.8	18,819	2,264	11,467	7,296	156.7	325	40,582
1933.....	22	7,131	89	6.1	20.2	6.2	29.6	20,281	2,683	10,651	5,589	166.0	90	48,701
1934.....	32	7,928	134	5.7	21.4	10.5	54.4	25,964	3,986	8,886	6,718	197.4	40	88,701

¹ Based on 3-month moving average and adjusted for seasonal variations.

² Index is as of first of month, Nov. 1, 1934, 201.4.

³ 9 month's average.

Transportation

FREIGHT-CAR loadings have continued at a low level through October and the first half of November, at from 62.5 to 65.7 percent of the average of the past 15 years for this period. In the week ended November 10, loadings were above those of the corresponding week in 1933 for the first time since the last week in June, but in the week ended November 17 they were again below the 1933 level.

Loadings for October, after adjustment for seasonal variations, declined 2 points from the preceding month to 57 percent of the average for 1923-25. Only one class of freight showed an increase after seasonal adjustment, namely, miscellaneous freight, which represents more than one-third of the total loadings. The greatest decline for the month was in livestock shipments, which dropped 25 points to 62 percent of the shipments for the base period. This followed a decline of 20 points in September from the abnormally high loadings of August.

Net railway operating income for the first 9 months of the current year was 0.3 percent above that for the preceding year, but traffic data for October indicate that net railway operating income for the 10-month period was less than that for the corresponding period of last year. The number of employees of steam railways, excluding switching and terminal companies, as of the middle of the month, declined in October for the fourth consecutive month.

Orders for railway equipment during the first 10 months of the current year have been considerably above those for last year, largely because of orders placed early in the year with funds borrowed from the P. W. A. During recent months but few orders have been placed.

The percentage of freight cars undergoing or awaiting repairs, as of October 1, was the highest reported figure since 1922, and was within 1 point of the record reached in 1921, when 16.6 percent were so reported for 1 month. The maximum figure for 1929 was 6.6 percent and for 1930, 7.1 percent. Twenty-one western and southwestern railroads have recently agreed to a program calling for the air-conditioning of 2,500 passenger cars for the 1935 summer season. As now planned, every important through train in the western territory this coming summer will be air-conditioned throughout.

Attention has recently been directed to the proposal that extensive grade crossing elimination be undertaken with a view to furnishing employment and at the same time promoting public safety and facilitating increased speed of train movements. The Railway Business Association has asked that P. W. A. funds be provided for this purpose, and the National Association of Railroad and Utility Commissions at its recent annual convention adopted a resolution urging consideration of the advisability of a special Federal appropriation to carry forward such work.

RAIL AND WATER TRAFFIC

Year and month	F. R. B. index		Freight-car loadings										Freight-car surplus	Pullman passengers car-ried	Financial statistics, class I railroads		Canal traffic		
	Unadjusted ¹	Adjusted ²	Total	Coal	Coke	Forest products	Grain and prod-ucts	Livestock	Merchandise l.c.t.	Ore	Miscellaneous	Operating reve-nues			Net railway oper-ating income	Sault Ste. Marie	New York State	Panama ³	
Monthly aver-age, 1923-25=100	Thousands of cars ⁴											Thous-ands	Thousands of dollars		Thousands of short tons		Thous. of long tons		
1931: October.....	78	69	758.9	146.3	5.5	24.2	38.7	29.4	215.4	18.6	280.8	535	1,674	359,637	63,100	6,248	505	930	
1932: October.....	65	57	633.5	136.6	4.9	18.8	33.5	23.7	178.0	6.5	231.5	545	1,158	295,175	62,784	3,924	554	723	
1933:																			
October.....	66	58	658.1	126.8	6.8	24.8	29.0	23.2	173.0	29.0	243.8	385	1,256	294,342	57,265	7,154	593	1,082	
November.....	60	59	591.5	125.5	6.4	23.4	30.9	20.5	166.7	7.4	210.7	441	1,054	257,676	37,566	3,014	664	964	
December.....	56	63	513.1	114.1	6.7	18.1	25.9	15.1	148.5	2.9	181.9	463	1,333	245,330	37,764	172	0	922	
1934:																			
January.....	58	64	544.4	129.8	7.7	18.3	29.4	17.5	153.8	3.1	184.8	434	1,306	258,006	30,931	0	0	846	
February.....	61	64	577.2	143.8	10.1	21.8	30.1	15.3	156.9	3.1	196.2	375	1,132	248,439	29,281	0	0	979	
March.....	63	66	611.8	145.9	8.9	23.7	29.6	13.4	165.5	3.7	221.0	357	1,227	293,178	52,038	0	0	1,119	
April.....	60	62	583.7	100.3	5.8	24.2	26.5	16.3	166.0	7.4	237.4	368	1,212	265,391	32,265	13	140	1,038	
May.....	63	63	610.4	106.8	6.8	25.1	28.1	16.2	164.9	20.7	241.6	355	1,122	282,024	39,495	5,745	550	1,008	
June.....	64	64	615.6	100.3	6.8	24.6	34.9	15.4	157.7	33.1	242.7	343	1,303	282,779	41,836	7,901	557	835	
July.....	63	61	586.6	93.2	4.4	20.8	42.7	22.2	153.2	31.3	218.7	348	1,280	275,984	35,221	7,522	519	770	
August.....	63	59	605.0	95.9	4.1	22.3	40.1	30.9	139.6	29.0	223.1	359	1,403	282,679	39,677	6,990	627		
September.....	67	59	628.5	116.1	5.2	22.0	34.8	34.1	159.3	24.4	232.5	318	1,354	275,511	41,020	6,145	465		
October.....	64	57	632.9	121.0	5.6	22.4	30.6	25.5	163.2	17.1	244.5	328		293,300	49,200	5,006	726		
Monthly average, Janu-ary through October:																			
1932.....	57		546.7	98.2	4.1	17.9	32.8	18.4	177.5	4.4	193.4	704	1,363	263,280	26,062	2,484	436		
1933.....	58		563.9	107.1	5.5	21.3	32.7	17.0	163.6	16.2	200.5	521	1,008	259,250	39,878	5,302	487		
1934.....	63		606.9	115.7	6.6	22.6	32.7	21.0	160.1	17.5	224.8	359	1,260	275,729	39,066	5,617	512		

¹ Daily average basis. ² Adjusted for seasonal variations. ³ American vessels, both directions. ⁴ Average weekly basis. ⁵ 9 months' average. ⁶ Average, April-October.

Automobiles and Rubber

ACTIVITY in the automobile industry during November has largely centered around the introduction of new models. Preparations have advanced to a stage where assemblies of 1935 cars have been initiated by several producers, although it is not expected that volume production of the 1935 offerings will be under way until well along in December. Production during the first half of November was at the rate of about 17,000 units weekly, which was considerably in excess of the comparable 1933 totals. This relatively favorable showing was due in part to the continuation of truck assemblies at a fairly high level. October production of trucks, amounting to 47,985 units, has been exceeded in only 4 months of 1934.

Production totals for October were higher than indicated by the weekly production estimates. Declining from 168,872 units in September to 132,488 in October, the total was only about 2,000 cars less than in October 1933. Output of trucks was 61 percent higher than last year, while passenger-car output was about 19 percent less. With United States production for the first 10 months in excess of 2½ million vehicles, the year's output will apparently not fall very short of 2¾ million, compared with less than 2 million in 1933.

Retail sales of new passenger cars have been declining in accordance with the usual seasonal tendency. October data, however, reveal that the decline for that month was not as large as usually experienced. The adjusted index of sales advanced 5 points.

Export shipments also declined during October, although the total was about one-third larger than in October 1933. Export demand this year has been the best experienced since 1930.

Production in the rubber manufacturing industries was higher in October than in September, according to the pay-roll data for the industry.

Output of rubber tires was at a higher rate than in September, although excepting that month production of tires was the lowest of the year. Shipments were below production, resulting in an increase in inventories. Sales of tires for original equipment amounted to 346,821, compared with 573,335 in the preceding month. Prices of tires have undergone a general upward revision during the past month, the mail-order houses following the lead of the manufacturers in advancing quotations.

Crude rubber prices have declined below 13 cents a pound. A sharp break followed the announcement of the International Rubber Committee that the exportable percentage of basic quotas for rubber producing territories would be 75 for the first quarter of 1935, compared with 70 in December. In view of the higher 1935 base quotas, this means a permissible export of 67,000 tons monthly in early 1935, against 57,200 tons in December 1934 from the areas in the restriction agreement, exclusive of Siam, which has not yet ratified the agreement, and Indo-China, which is not affected at present.

AUTOMOBILE AND RUBBER STATISTICS

Year and month	Automobile production						Automobile exports		New passenger car registrations	New passenger-car sales		Pneumatic tires ²		Crude rubber		
	United States					Canada	Passenger	Trucks		Unadjusted	Adjusted ¹	Production	Domestic shipments	Domestic consumption, total	Imports	World stocks end of month
	F.R.B. index, adjusted ¹	Total	Passenger cars	Taxicabs	Trucks											
Monthly average, 1923-25=100		Thousands		Number						Monthly average, 1929-31=100		Thousands		Long tons		
1931: October.....	26	80	58	651	21,727	1,440	3,207	4,500	102,659	38.5	46.5	2,379	2,185	20,495	41,398	582,000
1932: October.....	16	49	35	5	13,595	2,923	1,733	2,549	63,195	22.3	28.0	2,055	1,385	19,337	35,806	604,008
1933:																
October.....	45	135	105	63	29,813	3,682	5,906	5,567	136,326	42.7	53.5	2,743	1,943	27,758	46,034	628,127
November.....	30	61	41	1,611	18,318	2,291	3,527	3,176	94,180	33.0	53.0	2,432	1,686	25,371	41,821	646,423
December.....	45	81	49	1,299	29,776	3,262	3,066	6,460	58,624	17.3	30.5	2,466	2,726	25,306	40,751	644,898
1934:																
January.....	56	157	113	321	43,255	6,904	3,685	7,573	61,242	22.8	33.5	3,804	3,043	35,159	49,088	643,355
February.....	71	232	188	27	44,041	8,571	8,872	6,039	94,887	45.7	54.5	4,205	3,106	36,548	35,220	652,690
March.....	78	331	275	16	56,525	14,180	16,141	10,076	173,287	68.4	64.5	5,025	3,966	43,329	42,253	653,000
April.....	85	355	289	1	65,714	18,363	16,509	10,756	222,900	87.9	59.0	4,627	4,212	40,902	45,175	647,993
May.....	78	332	274	0	57,887	20,161	16,058	8,612	219,163	78.1	55.5	4,323	5,049	39,571	49,901	659,865
June.....	82	308	262	0	46,213	13,905	18,071	6,816	223,642	84.6	63.5	4,212	4,956	36,620	48,748	660,699
July.....	78	267	224	0	42,708	11,114	17,621	6,338	228,760	73.9	67.0	3,252	3,954	30,035	42,674	672,312
August.....	61	235	184	0	51,309	9,904	12,522	7,305	193,828	63.1	56.0	3,427	4,091	30,312	32,700	662,701
September.....	51	169	124	0	44,963	5,579	10,236	7,530	146,931	51.9	53.0	2,848	2,993	27,317	32,010	664,184
October.....	41	132	85	0	47,985	3,780	8,040	7,512	140,880	46.6	58.0	3,182	2,835	28,526	29,240	666,000
Monthly average, January through October:																
1932.....	33	120	100	59	20,196	5,647	3,692	2,139	100,636	38.8	-----	2,864	2,869	25,228	35,303	610,250
1933.....	50	178	148	146	29,845	6,037	5,792	3,388	134,103	46.9	-----	3,135	2,932	30,227	33,633	619,654
1934.....	69	252	202	37	50,060	11,246	12,776	7,856	170,552	62.3	-----	3,891	3,821	34,832	40,701	658,280

¹ Adjusted for seasonal variations.

² See note on p. 51. October figures are preliminary.

Forest Products

LUMBER production declined during October. The seasonally adjusted index dropped 3 points to 29 percent of the 1923-25 average and equaled the previous low for the year reached in February and again in July. The rate of incoming business has not improved, and stocks held throughout the industry are more than adequate to meet current demands.

Employment in the lumber and lumber-products industries increased slightly during October due to increases in the furniture and millwork divisions. Pay rolls increased by 4 percent with larger disbursements reported for all divisions, with the exception of the turpentine and rosin group. As compared with October 1933, employment was lower by 10 percent.

According to a recent report made public by the Census Bureau, the production of lumber in the United States during 1933 amounted to 13,960,000,000 board-feet, an increase of 38 percent over 1932. The output of shingles was 39 percent greater than the production in 1932, while lath production showed only a slight increase. The Code Authority for the Lumber Industry estimates the probable production for the year 1934 at about 16,000,000,000 board-feet.

A recent report of the Timber Conservation Board states that, although the industry is in a better statistical position than at the end of the second quarter, new business during the third quarter was 11 percent below the somewhat restricted production, and shipments were 2 percent below output. Com-

pared with the third quarter of 1933, production showed a decline of 18 percent, shipments 12 percent, and orders 19 percent. The Board, in order to bring about a substantial reduction in stocks, has recently adopted a proposal that stocks should be reduced in 1935 by an average of about 15 percent, or 1,360 million feet. Another factor that is causing some concern, the Board states, is the hampering effect that "frozen" or hard-to-move stocks are having on the industry. In normal times these are estimated as comprising about 10 percent of total stocks, but in some softwood divisions they are now as high as 30 or 40 percent. It is anticipated that the home-modernization drive will reduce this type of stock.

The newsprint industry experienced an unusually active month during October, with combined production of Canada and the United States showing a greater increase over September than in the corresponding period of 1933. Shipments were also greater for the month in both Canada and the United States. Stocks of newsprint at Canadian mills again increased to reach the highest level on record. Stocks held by publishers, United States mills, and paper in transit to publishers were all lower at the end of October than a month earlier.

Following the agitation for higher newsprint prices, one company on November 11 announced an increase in its contract price for newsprint of \$2.50 to \$42.50 a ton for the first 6 months of 1935.

FOREST PRODUCTS STATISTICS

Year and month	Lumber production					Car loadings ²		Employment			Pay rolls			Newsprint		
	Total adjusted ¹	Douglas fir	Southern pine	Southern hardwood	California redwood	Unadjusted	Adjusted ¹	Furniture, adjusted	Sawmills, adjusted	Turpentine and rosin unadjusted	Unadjusted			Consumption by publishers	Imports	Production
	Monthly average 1923-25=100	Millions of feet, board measure				Monthly average, 1923-25=100					Furniture	Sawmills	Turpentine and rosin	Short tons		
1931: October.....	33	150	117	105	16	33	33	68.8	35.9	79.0	59.5	28.1	41.9	173,852	180,230	97,353
1932: October.....	24	113	113	68	11	26	25	54.6	26.2	72.7	37.9	14.3	32.6	144,993	148,291	76,521
1933:																
October.....	33	132	104	143	22	33	32	72.2	35.6	103.9	55.0	23.3	48.3	152,098	175,711	82,052
November.....	30	128	103	131	16	32	34	67.3	34.4	101.1	45.0	21.8	45.3	154,934	176,766	87,567
December.....	32	111	96	135	17	26	31	63.8	34.0	107.7	40.1	20.0	48.9	148,427	168,787	80,895
1934:																
January.....	34	109	106	124	20	26	30	62.2	32.1	97.8	35.3	17.4	50.3	140,955	168,752	84,897
February.....	29	132	112	128	23	31	30	63.0	32.7	98.6	40.5	19.1	51.7	153,958	124,584	71,544
March.....	38	151	124	120	25	33	32	64.1	33.7	101.4	41.1	20.7	46.2	156,721	168,839	84,966
April.....	33	153	117	135	24	33	31	63.0	34.5	101.2	40.3	22.5	53.7	160,815	196,490	80,505
May.....	33	132	118	116	26	35	33	64.5	35.6	102.4	40.5	24.2	51.4	193,088	204,036	89,726
June.....	31	77	108	146	26	34	33	64.7	34.2	98.6	41.2	23.2	51.0	154,175	200,004	82,260
July.....	29	70	99	116	21	30	30	64.9	33.1	97.3	39.3	20.9	50.3	150,500	197,227	74,017
August.....	36	144	99	101	26	31	29	62.8	33.0	98.3	42.7	22.1	51.3	145,005	171,390	79,971
September.....	32	141	98	105	25	31	30	63.0	33.0	96.2	44.6	22.3	52.2	151,900	159,944	74,120
October.....	29	129	102	-----	28	31	30	61.4	33.3	89.3	47.5	22.6	45.1	168,372	201,146	80,572
Monthly average, January through October:																
1932.....	25	99	94	81	12	25	-----	58.6	26.3	71.7	35.3	14.5	32.8	141,726	150,121	84,538
1933.....	32	138	105	-----	13	29	-----	60.6	27.4	79.4	35.1	15.0	34.2	133,756	144,799	77,791
1934.....	32	124	108	81	24	32	-----	63.4	33.5	98.1	41.3	21.5	50.3	157,549	179,241	80,258

Iron and Steel

CONDITIONS in the iron and steel industry have improved during October and November. In the week ended November 17, steel ingot production at 28 percent of capacity was 3 points above the October average and was at the highest level since June. Scrap prices, responding to the better demand, especially from abroad, have again moved upward and by mid-November were back to the August levels.

Specifications from major consumers have not yet expanded to any marked degree. One of the reasons for hesitancy on the part of buyers has been uncertainty concerning first quarter prices. Schedules filed with the American Iron and Steel Institute on November 20, however, reveal no changes in current quotations for pig iron and the principal steel products.

Orders and shipments of steel sheets increased in October, reflecting in part preparation for increased activity in the automotive industry. Demands from the agricultural implement industry have also increased in line with the trend of output. Miscellaneous orders have expanded but some usual sources of large tonnage, such as the railroads, have requisitioned only small amounts. Recent purchases of the carriers have been confined largely to passenger equipment.

The machine tool industry was another steel consuming group that reported better business in October. New orders were 21 percent above the preceding month and were the highest since May. Tin plate production has continued its seasonal decline.

Steel ingot production in October was 8 percent higher, on a daily average basis, than in September but was substantially less than in the same month a year ago. Production for the first 10 months of 1934 was 13 percent above output for the corresponding period of 1933 and was nearly double the 1932 figure. Shipments of finished steel products moved contrary to the trend of ingot production in October, according to the figures of the leading producer. This company reported a total 7 percent under the September figure.

The increase of 6 percent in pig iron output during October represented the first increase since May. Daily average production, however, was only 2.5 percent higher as October contained 2 more working days than September. Furnaces in blast numbered 65 as of the first of November, a gain of 3 over the preceding month. For the first 10 months of 1934 production of pig iron was 27 percent ahead of the same period in 1933.

Exports of iron and steel products have reached a large volume during 1934, the September total representing the greatest monthly shipments since the war. While the heavy movement of scrap has been an important factor in this increase, there has been a marked rise in the exports of finished iron and steel products. During the first three quarters of the year, for example, exports of rolled and finished steel amounted to 634,833 tons, or 124 percent more than in the similar period of 1933.

IRON AND STEEL STATISTICS

Year and month	General operations			Iron and steel		Pig iron		Steel ingots		Steel sheets ²		United States Steel Corporation, finished products, shipments	Prices			
	Production, adjusted ¹	Employment, adjusted ¹	Pay rolls, unadjusted	Exports	Imports	Production	Furnaces in blast	Production	Per cent of capacity	New orders	Shipments		Iron and steel, composite ³	Steel billets, Bessemer (Pittsburgh)	Steel scrap (Chicago)	Finished steel, composite
	Monthly average, 1923-25=100			Thousands of long tons		Number	Thousands of long tons	Thousands of long tons		Thousands of short tons	Long tons		Dollars per long ton		Dollars per 100 pounds	
1931: October.....	45	63.6	44.2	59	29	1,173	70	1,590	28	117	129	476,032	30.30	29.00	8.00	2.18
1932: October.....	31	50.8	27.2	41	34	645	49	1,087	19	95	92	319,007	28.90	26.00	6.00	2.16
1933:																
October.....	60	69.4	47.6	165	47	1,356	79	2,085	37	79	175	572,897	30.53	26.00	9.33	2.26
November.....	47	68.1	43.3	158	29	1,085	76	1,521	27	88	99	430,358	30.25	26.00	8.56	2.26
December.....	60	67.6	43.7	185	31	1,182	75	1,799	33	110	112	600,639	31.01	26.00	8.94	2.31
1934:																
January.....	56	64.9	41.1	178	23	1,215	87	1,971	33	209	131	331,777	31.15	26.00	10.50	2.31
February.....	63	66.4	45.7	151	25	1,264	89	2,183	41	184	147	385,500	31.30	26.00	11.00	2.31
March.....	66	69.1	51.3	261	38	1,620	96	2,761	46	158	201	588,209	31.38	26.00	12.13	2.31
April.....	76	71.5	56.8	202	27	1,727	110	2,898	53	272	184	643,009	32.67	26.75	11.75	2.40
May.....	84	74.3	61.3	242	29	2,043	117	3,353	56	246	241	745,063	32.97	29.00	10.95	2.53
June.....	85	76.3	62.6	219	25	1,930	89	3,016	53	115	302	985,337	32.96	29.00	9.75	2.53
July.....	47	71.4	47.6	233	18	1,225	75	1,473	27	73	85	369,958	32.32	27.40	9.65	2.46
August.....	38	68.8	45.5	243	32	1,054	62	1,363	23	66	78	378,023	32.24	27.00	9.19	2.44
September.....	37	65.4	41.1	301	24	898	62	1,252	23	77	73	370,306	32.15	27.00	8.50	2.44
October.....	41	65.6	42.5	220	20	951	65	1,462	25	103	95	343,962	32.10	27.00	8.75	2.44
Monthly average, January through October:																
1932.....	32	53.8	29.8	48	31	751	53	1,143	20	92	95	347,605	29.15	26.63	6.38	2.16
1933.....	54	56.8	34.7	100	35	1,094	70	1,927	34	131	129	472,996	28.93	26.00	7.91	2.14
1934.....	59	69.4	49.6	225	26	1,393	85	2,173	38	150	154	514,112	32.12	27.12	10.21	2.42

¹ Adjusted for seasonal variations.² Black, blue, galvanized, and full finished.³ See note on p. 46.

Textile Industries

PRODUCTION in the textile industries was resumed on a more normal basis during October, following the termination of the industry-wide strike in the latter part of September. While labor disturbances were not entirely eliminated by this settlement, current difficulties have been localized and have affected principally the dyeing and finishing of silk and rayon fabrics.

Measured by the seasonally adjusted index of the Federal Reserve Board, October production of textiles was 41 percent higher than in September, and the same as in April last. Output for the month was less than a year ago, as the decrease in the wool industry more than offset the increase in the cotton and silk industries.

Mill consumption of raw cotton in October was larger than in any month since last March and was 3 percent above the October 1933 total. For the year to date, however, domestic mill consumption was about one-sixth less than in the comparable period of 1933. October spindle activity rose to an extent comparable with the rise in cotton consumption, the recovery being more pronounced in the New England region than in the Southern States.

The rise in cotton cloth output was rapid during the biweekly period ended October 6 but slowed in the following 2 weeks. Production has since fluctuated around 125,000,000 yards weekly. This represents

the highest level of output since last May. While sales of cotton goods have improved, the October volume was not equal to the August total which was unusually high due to demands of buyers anxious to cover their requirements ahead. Stocks again increased after having been substantially reduced during the period of the strike.

Activity in the silk manufacturing industry also rose sharply during October. Production per loom of stock-carrying mills was 83 percent higher than in September and 13 percent higher than a year ago. As in the case of cotton textiles, the rise in production was somewhat more rapid than the increase in shipments. Stocks on hand at the end of October were about 3 percent higher than a month earlier and 5.7 percent higher than a year ago. The improvement in sales, however, was pronounced in the latter half of the month when stock-carrying mills reported an increase of 31 percent in sales over the first half of the month and a 29 percent gain over the corresponding period of 1933.

Statistics on the wool industry reveal wide gains in wool consumption, spinning, and weaving activity during October as compared with September, but the recovery was not sufficient to bring the rate of operations back to the August level in all cases. Woolen spindles, wide looms, and carpet looms were all operated for a shorter period than in August.

TEXTILE STATISTICS

Year and month	Production index, ad-justed ¹	Cotton, raw	Cotton and manufactures			Wool	Wool manufactures				Wholesale price, woolen and worsted goods	Deliveries to mills	Silk			Wholesale price, raw, Japanese, 15-15 (New York)	
		Mill consump-tion	Spindle activity, total	Cotton cloth finishing ²		Wholesale price, cotton goods	Consumption ²	Spinning spindles		Looms			Broad looms	Narrow looms	Spinning spindles ⁴		
				Produc-tion	Stocks, end of month			Woolen	Worsted	Narrow							Wide
	Month-ly average, 1923-25 = 100	Run-ning bales	Mil-lions of spindle hours	Thousands of yards	Month-ly average, 1926 = 100	Thou-sands of pounds	Percent of active hours to total reported				Month-ly average, 1926 = 100	Bales of 133 pounds	Percent of active hours to total			Dollars per pound	
1931: October.....	93	461,023	6,598			59.7	42,990	53	49	39	49	64.6	56,668				2.266
1932: October.....	99	501,893	7,053			56.2	42,423	73	73	43	66	56.5	53,703				1.673
1933:																	
October.....	91	504,055	7,256			88.8	51,037	68	65	41	62	84.5	28,521	35.5	31.1		1.647
November.....	89	475,247	6,795			86.0	43,466	63	60	39	64	84.4	34,822	41.6	34.8		1.465
December.....	78	317,521	5,080	86,517	137,661	85.5	33,570	54	46	27	57	84.3	26,950	46.2	29.1	39.2	1.416
1934:																	
January.....	87	508,021	6,973	99,901	106,280	86.5	35,968	70	52	34	67	84.3	40,942	52.8	32.0	56.0	1.453
February.....	91	477,046	6,692	104,920	104,949	88.6	34,348	76	48	39	69	84.3	39,021	64.3	37.0	62.5	1.550
March.....	94	544,870	7,706	131,426	99,614	89.1	36,119	75	44	38	66	84.0	44,080	62.3	36.6	59.7	1.405
April.....	90	512,590	7,259	122,951	106,388	88.2	29,899	70	39	40	55	82.0	37,392	54.9	35.8	48.6	1.318
May.....	88	519,299	7,268	114,803	107,128	86.3	28,213	68	40	41	56	81.0	38,740	37.9	30.0	31.5	1.284
June.....	77	363,262	5,241	83,414	118,034	86.0	26,213	71	29	30	54	80.8	33,069	45.8	24.5	40.0	1.199
July.....	78	359,951	5,152	75,833	109,756	85.1	26,819	71	31	26	53	80.7	32,021	42.7	21.2	41.5	1.139
August.....	81	420,949	5,753	84,499	101,057	86.4	29,066	72	26	24	51	78.9	36,247			40.3	1.133
September.....	64	295,960	3,716	90,772	101,083	87.8	23,861	45	21	18	28	78.0	32,590			28.0	1.125
October.....	90	520,310	7,185	126,384	108,830	86.6	34,065	63	35	34	45	74.5	49,106			43.0	1.185
Monthly average, January through October:																	
1932.....	81	407,413	5,690			54.4	31,003	48	48	25	48	58.2	46,932				1.566
1933.....	101	538,783	7,471			67.9	44,259	75	66	42	68	66.2	40,765				1.644
1934.....	84	452,226	6,295	103,490	106,312	87.1	30,456	68	37	32	54	80.9	38,322			45.1	1.379

Summary of the 1933 Census of Service Establishments, Places of Amusement, and Hotels

By W. A. Ruff, in Charge of Service, Amusement, and Hotel Census, Bureau of the Census

SERVICE establishments and places of amusement were canvassed for the first time as part of the 1933 Census of American Business, and thus the results provide the only official data of this nature available. Although a census of hotels was taken in 1930, the canvass was restricted to hotels having 25 or more guest rooms, while the late census included all hotels, regardless of size.

Owing to the peculiar difficulties inherent in a canvass of establishments of this nature, the special problems confronting any new type of census enumeration, and the occasional misinterpretation by enumerators of official instructions, irregularities, and deficiencies in coverage no doubt exist.

Service establishments and places of amusement covered by the census comprise only those primarily engaged in service activities, or in providing amusement. There are, of course, many retail, wholesale, and manufacturing establishments which perform numerous services identical or similar to those performed by service establishments. Data for such establishments are included in the reports for the retail, wholesale, or manufactures census, as their

major activities fall in these fields. In particular, automobile repair shops are included in the retail census for the reason that an important part of this business is the sale of parts; billiard parlors are frequently operated as an adjunct to cigar stores, drinking places, and other establishments selling merchandise, and as such are included in the retail census.

Aside from the kind of business classifications shown in table 1, more than 200 other kinds of business were canvassed, the data for which are included in the "all other" groups. The 62 classifications presented represent, therefore, the more important kinds of business based on volume of receipts and the frequency with which they occur in the various States. Among those included in the census but not shown separately are amusement parks, athletic fields, bathing beaches, airports, race tracks, riding academies, laundry agencies, bottle exchanges, broadcasting stations, freight forwarders, bicycle repair shops, musical instrument repair shops, and a number of other classes of repair shops. Data for a number of these classifications are incomplete.

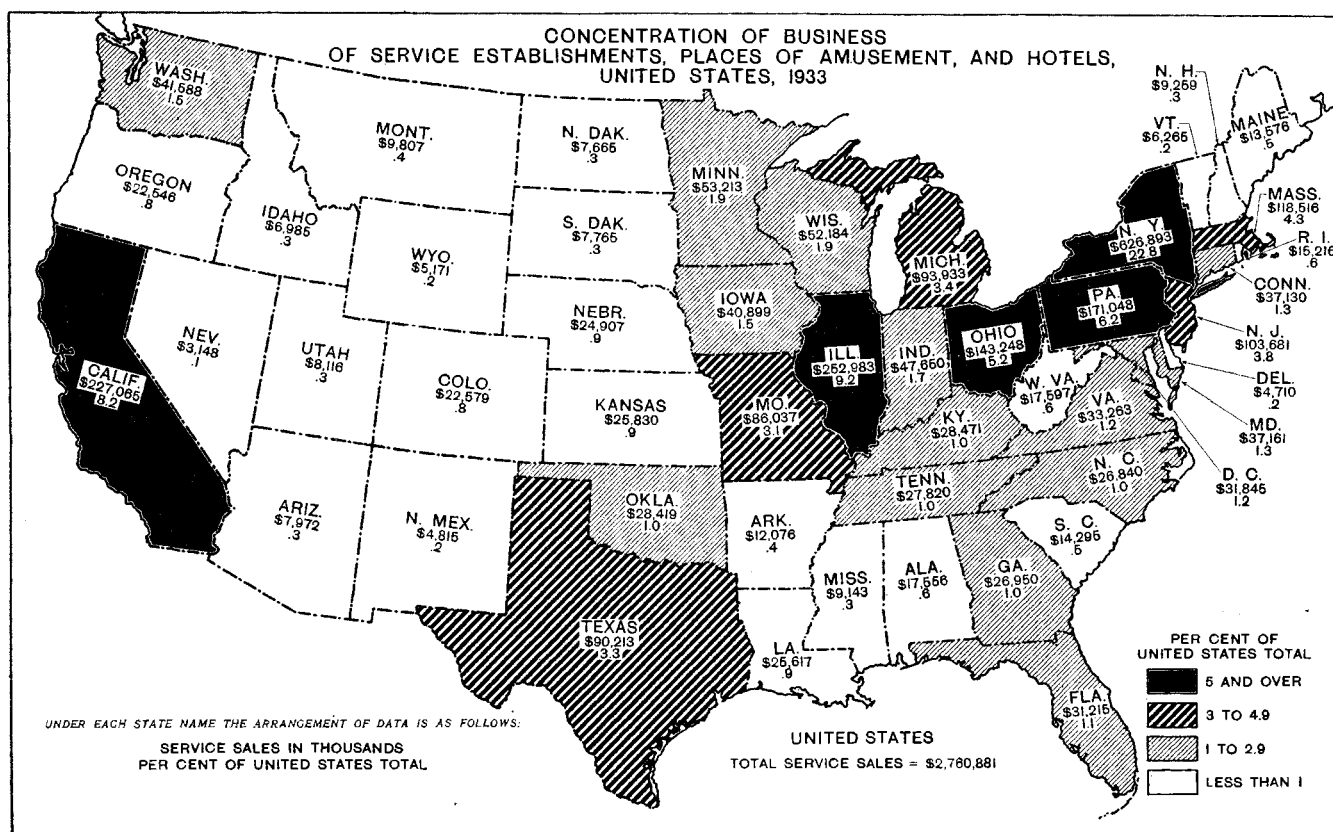


Table 1.—Summary of Service Establishments, Places of Amusement, and Hotels, for the United States, by Kind of Business, 1933

[Receipts and pay roll expressed in thousands of dollars]

Kind of business	Number of establishments	Receipts		Proprietors	Total reported pay rolls full time and part time	Full time employees		Part time employees	
		Amount	Percent of United States total			Average number	Pay roll	Average number	Pay roll
United States, total.....	502,416	2,780,881	100.00	546,444	701,594	657,481	619,785	202,519	81,809
Service establishments, total.....	443,217	1,725,114	62.43	482,463	437,917	356,190	373,458	149,825	64,459
Personal service:									
Barber shops.....	117,832	204,387	7.40	128,709	58,507	71,347	52,070	18,123	6,437
Beauty parlors.....	42,073	116,795	4.23	45,807	38,974	42,733	35,618	8,955	3,356
Cleaning, dyeing, pressing, alteration, and repair shops; and valet shops.....	55,459	135,611	4.91	59,965	26,271	28,274	21,244	12,086	5,027
Costume rental agencies.....	295	2,199	.08	298	736	488	646	151	90
Funeral directors and embalmers.....	12,655	172,438	6.25	15,571	27,071	16,414	23,746	9,260	3,325
Fur repair and storage shops.....	1,310	5,065	.18	1,436	1,070	732	814	376	256
Laundries, hand (not including power laundries).....	13,691	35,645	1.29	16,262	6,786	7,811	5,319	3,933	1,467
Photographic studios.....	8,330	31,873	1.15	8,925	7,213	5,881	6,375	1,945	838
Shoe repair shops.....	50,425	87,153	3.16	52,781	11,881	12,876	10,247	4,739	1,634
Shoe-shine parlors (including hat cleaning).....	7,027	10,032	.36	7,722	2,014	2,826	1,665	1,503	349
Other personal services.....	2,319	10,215	.37	2,022	2,799	3,027	2,529	856	270
Business service:									
Adjustment and credit bureaus and collection agencies.....	1,824	35,159	1.27	1,225	15,341	11,936	14,897	931	444
Advertising agencies and billboard advertising agencies.....	1,479	189,867	6.89	1,101	29,792	11,642	28,253	2,767	1,539
Blueprinting and photostat laboratories.....	253	3,875	.14	236	1,185	1,041	1,148	95	37
Cartage and trucking establishments (local hauling).....	23,102	174,875	6.33	25,196	57,301	39,291	46,451	20,478	10,850
Delivery service.....	577	8,550	.31	583	4,130	2,960	3,800	2,006	330
Dental laboratories.....	947	8,983	.33	1,026	3,075	2,378	2,881	287	194
Duplicating, addressing, mailing, and mailing list service.....	672	5,736	.21	675	2,258	1,758	1,880	878	378
Linen supply service.....	461	17,713	.64	316	5,784	5,374	5,653	253	131
Photo-finishing laboratories.....	780	5,493	.20	880	1,522	1,366	1,398	295	124
Sign painting shops.....	3,007	9,438	.34	3,449	2,461	1,550	1,778	1,129	683
Storage warehouses.....	2,517	72,085	2.61	1,968	24,415	16,543	21,235	7,594	3,180
Other business services.....	2,302	127,368	4.61	1,706	45,262	20,248	34,881	26,158	10,381
Mechanical repair service:									
Automobile brake repair, relining, and adjustment shops.....	241	1,940	.07	235	530	400	503	55	27
Automobile paint shops.....	1,694	5,734	.21	2,009	1,624	1,211	1,221	773	403
Automobile radiator shops.....	1,157	3,539	.13	1,306	784	602	632	244	152
Automobile top and body repair shops.....	3,636	17,778	.64	4,276	5,381	4,046	4,284	1,875	1,097
Blacksmith shops.....	20,257	21,563	.78	22,088	2,581	2,682	1,903	1,791	678
Cabinetmaker and carpenter repair shops.....	2,063	3,654	.13	2,323	667	358	369	55.8	298
Electrical repair shops (not including retail stores with electrical repair departments).....	2,391	11,169	.40	2,691	3,485	2,363	2,830	1,073	655
Elevator service (repair).....	141	1,546	.06	145	644	318	445	211	199
Harness, leather, and shoe repair shops.....	2,490	2,880	.10	2,629	186	217	149	122	37
Locksmith and gunsmith shops.....	1,937	3,272	.12	2,089	506	455	429	153	77
Mattress renovating and repair shops.....	482	1,284	.05	589	263	265	200	157	63
Plumbing and heating repair shops.....	6,608	27,217	.99	7,419	6,289	3,447	3,556	4,681	2,733
Radio repair shops (not including dealers in radios).....	4,501	6,145	.22	5,078	689	650	543	395	146
Saw and tool sharpening service.....	778	1,715	.06	857	347	294	303	80	44
Tinsmith, sheet metal, and roofing repair shops.....	3,151	11,959	.43	3,599	2,901	1,522	1,636	2,076	1,265
Tire repair shops (not including retail tire dealers).....	578	1,174	.04	637	164	169	139	54	25
Typewriter repair shops (not including retail typewriter dealers).....	258	746	.03	291	188	142	171	40	17
Upholstery and furniture repair shops.....	4,758	10,950	.40	5,414	1,983	1,401	1,326	1,222	657
Watch, clock, and jewelry repair shops.....	9,678	14,707	.53	10,158	1,597	1,302	1,315	562	282
Welding shops.....	2,545	10,478	.38	2,954	2,608	1,896	2,145	780	463
Other mechanical repair services.....	5,962	17,809	.65	6,755	4,364	3,007	3,357	1,839	1,007
Miscellaneous service:									
Automobile laundries (not including automobile laundries operated by filling stations, garages, etc.).....	733	2,061	.07	821	658	773	464	581	194
Automobile rental service.....	381	5,420	.20	274	1,583	1,214	1,452	216	131
Disinfectant and exterminating service.....	321	3,147	.11	314	1,292	815	1,147	316	145
Employment agencies (not including government-operated agencies).....	783	3,274	.12	825	1,197	1,028	1,137	131	60
Garages (storage).....	2,123	14,197	.51	2,173	3,806	3,619	3,568	518	238
Hemstitching, embroidery, and buttonholing shops.....	985	1,620	.06	1,090	397	405	317	206	80
Parking lots (not including parking lots operated by filling stations, garages, etc.).....	3,152	12,827	.46	2,915	3,743	3,123	3,476	870	267
Tourist camps (not including camps operated as adjuncts to filling stations).....	5,846	8,483	.31	7,921	1,157	1,705	951	785	206
Window cleaning service.....	387	5,108	.19	419	3,109	2,575	2,669	762	440
Other miscellaneous services.....	3,863	21,163	.77	4,310	7,546	5,755	6,293	1,931	1,053
Amusements, total.....	29,737	520,218	18.85	30,297	117,397	87,372	108,568	30,787	10,829
Billiard and pool parlors, and bowling alleys.....	11,438	31,710	1.15	13,040	7,482	9,016	5,716	7,076	1,766
Dance halls.....	2,933	10,248	.37	3,412	3,856	2,884	2,341	5,384	1,515
Skating rinks.....	264	1,005	.04	327	299	246	222	176	77
Theaters, total.....	10,265	415,153	15.04	8,284	85,422	63,136	80,519	12,857	4,903
Theaters—legitimate stage and opera.....	122	8,611	.31	69	3,666	1,182	3,457	448	209
Theaters—motion picture.....	9,499	356,316	12.91	8,024	71,451	54,030	67,009	11,698	4,442
Theaters—motion picture and vaudeville.....	644	50,226	1.82	191	10,305	7,924	10,053	711	252
Other amusements, total.....	4,837	62,102	2.25	5,234	20,338	12,090	17,770	5,294	2,568
Hotels, total.....	29,462	515,549	18.87	33,684	146,280	213,919	139,759	21,908	6,521
Year-round, total.....	27,128	493,241	17.74	30,712	140,973	205,570	134,746	20,955	6,227
American plan.....	4,044	34,474	1.25	5,017	9,240	14,573	8,700	1,936	540
European plan.....	18,936	402,102	14.56	20,595	116,292	167,335	111,429	15,849	4,863
Mixed—American and European.....	4,148	56,665	2.05	5,100	15,441	23,662	14,617	3,170	824
Seasonal, total.....	2,334	22,308	0.80	2,972	5,307	8,349	5,013	953	294
American plan.....	1,263	12,509	.45	1,663	3,075	4,856	2,909	550	166
European plan.....	604	4,302	.16	718	933	1,428	883	142	50
Mixed—American and European.....	467	5,497	.20	591	1,299	2,065	1,221	261	78

A number of kinds of business which might reasonably be regarded as service establishments or places of amusement were not included in the canvass. Certain businesses were excluded because they are being covered by some other adequate statistical series, and in other cases the nature of the business was such as to make it virtually impossible to secure accurate data on a census basis relative to its activities. The more important kinds of business excluded, not already noted, were power laundries, transportation companies, boarding houses, educational institutions,

real-estate activities, and insurance companies, nor does the census include doctors, lawyers, dentists, and others performing professional and scientific services.

CONCENTRATION OF BUSINESS

The accompanying map, based on the results of the census, shows that more than 50 percent of the total business of service establishments, places of amusement, and hotels, of the United States is concentrated in five States: New York, Illinois, California,

Table 2.—Summary of Service Establishments, Places of Amusement, and Hotels, by States, 1933

[Receipts and pay roll expressed in thousands of dollars]

State	Number of establishments	Rank according to volume of business	Receipts		Proprietors	Total reported pay roll full time and part time	Full-time employees		Part-time employees	
			Amount	Percent of United States total			Average number	Pay roll	Average number	Pay roll
United States, total	502,416		2,760,881	100.00	546,444	701,594	657,481	619,785	202,519	81,809
New England, total	36,769		199,962	7.2	38,654	53,005	45,668	46,493	14,170	6,522
Connecticut.....	6,755	17	37,130	1.3	7,053	9,228	8,056	8,010	2,739	1,218
Maine.....	3,613	35	13,576	.5	4,008	2,975	3,517	2,488	1,185	487
Massachusetts.....	19,720	6	118,516	4.3	20,342	33,289	27,092	29,398	7,972	3,891
New Hampshire.....	2,090	38	9,259	.3	2,305	2,100	1,971	1,874	690	226
Rhode Island.....	2,841	33	15,216	.6	3,030	4,007	3,512	3,487	1,114	520
Vermont.....	1,750	45	6,265	.2	1,916	1,406	1,720	1,226	470	180
Middle Atlantic, total	122,350		901,622	32.8	130,976	217,090	168,702	194,848	47,973	22,242
New Jersey.....	20,012	7	103,681	3.8	21,631	24,624	20,854	21,305	7,183	3,319
New York.....	66,196	1	626,893	22.8	70,784	150,206	108,995	136,998	27,281	13,208
Pennsylvania.....	36,142	4	171,048	6.2	38,561	42,290	38,853	36,545	13,599	5,715
East North Central, total	108,243		589,998	21.4	117,266	152,545	139,383	134,215	46,984	18,330
Illinois.....	34,173	2	252,983	9.2	36,391	66,229	53,024	58,714	18,588	7,515
Indiana.....	13,029	13	47,650	1.7	14,617	11,258	12,705	9,815	4,276	1,443
Michigan.....	18,580	8	93,933	3.4	20,158	24,149	24,334	21,429	7,386	2,720
Ohio.....	29,925	5	143,248	5.2	32,354	38,840	37,325	34,082	11,292	4,758
Wisconsin.....	12,536	12	52,184	1.9	13,749	12,009	11,995	10,175	5,442	1,894
West North Central, total	61,346		246,316	8.9	67,507	60,061	64,436	52,984	19,418	7,077
Iowa.....	11,566	15	40,899	1.5	12,769	8,509	9,686	7,354	3,566	1,135
Kansas.....	8,617	26	25,830	.9	9,641	5,473	7,234	4,727	2,512	746
Minnesota.....	11,037	11	53,213	1.9	12,109	13,071	13,337	11,614	3,808	1,457
Missouri.....	17,091	10	80,037	3.1	18,632	24,587	24,361	22,006	5,962	2,581
Nebraska.....	7,649	28	24,907	.9	8,480	5,406	6,065	4,631	2,317	775
North Dakota.....	2,603	43	7,065	.3	2,838	1,887	1,887	1,286	533	158
South Dakota.....	2,783	42	7,765	.3	3,038	1,571	1,866	1,366	720	205
South Atlantic, total	44,989		223,876	8.1	49,051	59,713	72,084	53,406	19,449	6,307
Delaware.....	961	48	4,710	.2	1,005	1,098	1,092	927	406	171
District of Columbia.....	2,413	19	31,845	1.2	2,450	8,603	8,849	8,174	1,095	429
Florida.....	6,270	20	31,215	1.1	6,933	8,488	10,716	7,664	2,270	824
Georgia.....	6,389	24	26,950	1.0	7,160	7,221	10,739	6,617	2,273	604
Maryland.....	6,825	16	37,161	1.3	7,188	9,829	9,356	8,529	2,868	1,300
North Carolina.....	6,227	25	26,840	1.0	7,046	7,107	9,958	6,416	2,593	691
South Carolina.....	3,854	34	14,295	.5	4,178	3,874	5,207	3,240	2,736	634
Virginia.....	7,405	18	33,263	1.2	7,994	9,159	10,978	7,955	3,807	1,204
West Virginia.....	4,645	31	17,597	.6	5,097	4,334	5,189	3,884	1,401	450
East South Central, total	23,849		82,990	2.9	26,406	21,847	30,214	19,285	7,991	2,562
Alabama.....	5,326	32	17,556	.6	5,893	5,252	7,477	4,517	2,253	735
Kentucky.....	8,031	21	28,471	1.0	8,922	6,817	8,497	5,996	2,398	821
Mississippi.....	3,771	39	9,143	.3	4,151	2,350	3,933	2,101	1,063	249
Tennessee.....	6,721	23	27,820	1.0	7,440	7,428	10,307	6,671	2,277	757
West South Central, total	39,582		156,325	5.6	44,347	41,872	53,154	37,591	14,799	4,281
Arkansas.....	4,245	36	12,076	.4	4,851	2,868	4,578	2,592	1,093	276
Louisiana.....	5,653	27	25,617	.9	6,096	7,802	9,131	6,825	2,449	977
Oklahoma.....	8,574	22	28,419	1.0	9,706	7,258	9,431	6,615	2,212	643
Texas.....	21,110	9	90,213	3.3	23,694	23,944	30,014	21,559	9,045	2,385
Mountain, total	16,360		68,593	2.6	18,369	16,945	18,116	14,906	5,638	2,039
Arizona.....	1,546	41	7,972	.3	1,694	2,066	2,285	1,888	499	178
Colorado.....	5,528	29	22,579	.8	6,180	6,053	6,461	5,375	1,735	678
Idaho.....	1,873	44	6,985	.3	2,119	1,469	1,472	1,240	691	229
Montana.....	2,460	37	9,807	.4	2,770	2,098	2,079	1,774	862	324
Nevada.....	541	49	3,148	.1	580	694	602	593	236	101
New Mexico.....	1,258	47	4,815	.2	1,435	1,211	1,709	1,099	444	112
Utah.....	1,974	40	8,116	.3	2,240	2,189	2,300	1,915	757	274
Wyoming.....	1,180	46	5,171	.2	1,351	1,165	1,208	1,022	414	143
Pacific, total	48,928		291,199	10.5	53,888	78,516	65,725	66,067	26,101	12,449
California.....	35,865	3	227,065	8.2	39,626	61,290	50,084	52,144	18,818	9,146
Oregon.....	4,865	30	22,546	.8	5,492	6,013	5,370	4,729	2,427	1,284
Washington.....	8,198	14	41,588	1.5	8,750	11,213	10,271	9,194	4,856	2,019

Pennsylvania, and Ohio. Ten States account for more than two-thirds of the total. While the same five States lead in the volume of retail trade (although they rank differently), they account for less than 43 percent of the total retail business.

Naturally enough, per capita expenditures for services, amusements, and hotels are largest in those States which have a preponderance of urban population, particularly in the States in which the larger cities are located. The annual per capita expenditures for 48 States and the District of Columbia ranged from less than \$5 in Mississippi to more than \$65 in the District of Columbia. In the South the annual per capita expenditures ran consistently lower than the average for the Nation, with the exception of the States of Maryland and Florida, both of which approximated the United States average of \$22.49.

IMPORTANCE OF INDIVIDUAL KINDS OF BUSINESS

Of the 443,217 service establishments enumerated 117,832, or more than a fourth, were barber shops. Cleaning and pressing shops ranked second with 55,459 establishments; shoe repair shops third with 50,425; beauty parlors fourth with 42,073; cartage and trucking establishments engaged primarily in local hauling fifth with 23,102; and blacksmith shops sixth with 20,257. These same six kinds of business have 52 percent of the employees, pay 45 percent of the wages and salaries, and account for 43 percent of the total receipts of all service establishments enumerated.

From the standpoint of full-time employment (exclusive of proprietors actually engaged in the business), barber shops ranked first, employing 71,347 persons; beauty parlors, second, with 42,733 employees; cartage and trucking, third, with 39,291; cleaning and pressing, fourth, with 28,274; storage warehouses, fifth, with 16,543; and funeral directors and embalmers, sixth, with 16,414 employees. Of the 356,190 persons employed full time in the service industries, 214,602 or 60 percent were employed in the six above-mentioned kinds of establishments.

Hotels may reasonably be regarded as a part of the service group, but because of the unique position they occupy in this field, they are classified separately. The 29,462 hotels for which reports were secured gave employment to 213,919 full-time employees and 21,908 part-time employees, paid wages in 1933 aggregating \$146,208,000 out of total receipts for the year of \$515,549,000. If ranked with the service group, hotels would be first from the standpoint of both receipts and employment, representing 23 percent of the receipts, 32 percent of the employees, and 25 percent of the service pay roll.

In the amusement group, billiard parlors and bowling alleys ranked first, from the standpoint of number, with 11,438 establishments; and theaters, second, with

10,265 establishments. Together, these two kinds of amusement enterprises represented nearly 73 percent of the total places of amusement in the country. Based on receipts, theaters came first, with \$415,153,000, and billiard parlors and bowling alleys, second, with receipts of \$31,710,000.

EMPLOYMENT AND WAGES

The 502,416 service establishments, places of amusement, and hotels in the United States gave employment in 1933 to a total of 1,406,444 persons, of which 546,444 were proprietors, 657,481 full-time employees, and 202,519 part-time employees. The large number of proprietors is explained by the fact that corporations are far in the minority in this field, most of the establishments being small businesses carried on by the proprietor without paid employees. The total number of full-time paid employees amounted to an average of only 1.31 per establishment. These employees received annual wages aggregating \$619,785,000, or an average of \$943 per employee. Part-time employees numbered 202,519, with an average compensation of \$404.

The changes in employment in service establishments, places of amusement, and hotels during 1933 is shown in table 3.

REMARKS ON THE TABLES

In drawing definite conclusions from the details of the accompanying tables, it should be borne in mind that the irregularities and deficiencies in coverage are more pronounced in certain classifications than in others. Establishments of a seasonal character were frequently not in operation at the time of the enumerator's visit and he was, therefore, unable to secure the census report.

Owing to certain field conditions over which the Bureau had no control, there is reason to believe that the canvass in the State of Pennsylvania was not entirely complete. After consideration, no attempts have been made to adjust the data for apparent underenumeration.

Table 3.—Employment in Service Establishments, Places of Amusement, and Hotels, by Months, 1933

Month	Full-time employees		Part-time employees	
	Number	Percent of average	Number	Percent of average
Average for year.....	657, 481	100. 0	202, 519	100. 0
January.....	615, 158	93. 6	180, 205	89. 0
February.....	615, 798	93. 7	181, 481	89. 6
March.....	616, 259	93. 7	185, 354	91. 5
April.....	625, 344	95. 1	190, 946	94. 3
May.....	640, 908	97. 5	196, 166	96. 9
June.....	661, 640	100. 6	203, 476	100. 5
July.....	676, 084	102. 8	202, 319	99. 9
August.....	688, 300	104. 7	207, 602	102. 5
September.....	690, 416	105. 0	219, 212	108. 2
October.....	685, 228	104. 2	220, 851	109. 1
November.....	685, 983	104. 3	220, 867	109. 1
December.....	688, 654	104. 7	221, 754	109. 5

Index of Sales of General Merchandise in Small Towns and Rural Areas

The index of rural retail sales¹ is the third of a series of indexes of retail sales planned by the Bureau of Foreign and Domestic Commerce for use in tracing the movement of goods into the hands of final consumers.² Sales of general merchandise in the urban areas of the country are represented to some extent by the indexes of department store and variety store sales, but heretofore no general measure of retail trade in the less densely populated areas has been available, although one-half of the people of the United States live either on farms or in communities of less than 10,000 population.

As it is not feasible to secure reports from the tens of thousands of independent stores doing business in small communities, the indexes have been prepared from data supplied by large mail order houses and a chain store system which also serves the rural population. The companies which have cooperated in supplying figures are: Chicago Mail Order House, Montgomery Ward & Co., Sears, Roebuck & Co., and J. C. Penney Co.

While the figures obtained provide a fairly large sample of rural sales, it should be noted that this sample is not entirely representative. The character of the business done by small, independent rural stores is not identical with that of the large companies, and the trend of their sales may differ from that of the larger units. Despite its obvious limitations, however, the index should provide a better indication of the volume of rural purchasing of general merchandise than is provided by the sales of individual companies.

For the 3 mail order companies only those sales made by mail (the bulk of which go to persons in communities of less than 10,000 population) have been used; the sales of local retail stores maintained by 2 of these companies were excluded from the index, because it was felt that they represented too large a volume of urban trade.³

The total sales of the 4 companies, as used for the index, were about 700 million dollars in 1929. This figure represents nearly one-fifth of all general merchandise sales in places of less than 30,000 population as shown by the 1929 Census of Distribution.

Figures were provided by the J. C. Penney Co. comparing sales for each month with the sales of the same stores in the corresponding month of the preceding year, thus making it possible to eliminate the effect of expansion in the number of stores.⁴

The index constructed from the sales of these companies is an arithmetic average of weighted relatives. The figures of each firm were adjusted to an average daily sales basis and then converted to relatives. These relatives were multiplied by the respective weights and the four separate series were then added together. The final index was computed from the combined series, using the monthly average for the years 1929-31 as 100.

In placing the sales totals on an average daily sales basis⁵ all Sundays were subtracted from the months in which they fell, and for the J. C. Penney Co. the six national holidays on which their stores were closed were also deducted. However, for the mail-order companies, holidays were not deducted (unless they

fell on the last day of the month, when they were added to the following month), the assumption being that purchases by mail are not materially affected by holidays. Some allowance was made for usual differences in the amount of business done on the several days of the week, but the adjustment was not the same for all four concerns, since their individual experience varied.

The weights given to the sales of the different companies were chosen with regard primarily to the proportion of the total sales represented by each. Slight changes in these weights were necessary in order to take into account the following secondary factors: (1) The geographical distribution of each organization's sales; (2) the proportion of nonrural customers; (3) the variety of merchandise carried; and (4) the general reliability of the firm's reported figures as a reflection of the volume of consumer-buying.

The base-period used for the index, the 3-year period, 1929-31, was the same as for the other sales indexes recently compiled by the Bureau of Foreign and Domestic Commerce. It was chosen, as for the others, because of the lack of data for earlier periods. Moreover, the base selected has the advantage of practical comparability with the Federal Reserve Board's index of department-store sales, the average of which for 1929-31 relative to 1923-25 is 101.7.

An index adjusted for seasonal variations was also constructed, employing the method used in the index of variety-store sales. This was in essence the "ratio to moving average method" with minor changes designed to compensate for the "cyclical distortion" caused by the shortness of the period for which data are available. No adjustment was made for the changing date of Easter, because observations indicated that its effect on rural sales was relatively unimportant.

Reports are being received currently from the cooperating companies showing their sales by four separate regions—East, Middle West, South, and Far West—as well as for the country as a whole. Comparison of results for the different regions are carried regularly in monthly statements issued in mimeograph form by the Bureau. The index for the country as a whole will be carried each month on page 27 of the SURVEY.

Index of Dollar Sales of General Merchandise in Small Towns and Rural Areas

[1929-31=100]

Month	1929	1930	1931	1932	1933	1934
Without seasonal adjustment						
January.....	91.2	89.2	70.6	57.5	47.2	66.0
February.....	106.6	98.1	76.2	60.8	50.8	73.1
March.....	129.0	99.6	79.2	61.0	44.2	74.0
April.....	115.2	103.4	83.1	64.5	59.1	70.8
May.....	109.5	99.0	80.6	60.6	60.9	74.9
June.....	120.4	95.4	79.4	60.8	62.1	68.3
July.....	97.0	73.1	63.7	46.7	54.9	58.2
August.....	111.0	82.5	65.8	50.3	64.7	68.1
September.....	133.0	92.3	69.3	61.2	73.2	97.9
October.....	154.5	110.3	80.3	77.1	97.5	108.7
November.....	153.4	107.3	83.2	73.5	105.1	-----
December.....	177.6	122.8	97.0	83.3	110.3	-----
Annual index.....	124.9	97.8	77.4	63.1	69.2	-----
With seasonal adjustment						
January.....	109.9	107.5	85.1	69.3	56.8	79.5
February.....	117.8	108.4	84.2	67.2	56.1	80.7
March.....	138.8	107.1	85.1	65.6	47.5	79.6
April.....	120.0	107.7	86.6	67.2	61.5	73.8
May.....	116.5	105.3	85.8	64.5	64.8	79.7
June.....	127.4	101.0	84.0	64.3	65.7	72.3
July.....	126.0	94.9	82.8	60.7	71.3	75.5
August.....	129.0	95.9	76.5	58.5	75.2	79.2
September.....	134.4	93.2	70.0	61.8	73.9	98.8
October.....	126.6	90.4	65.8	63.2	79.9	89.1
November.....	124.7	87.3	67.7	59.8	85.4	-----
December.....	125.1	86.5	68.3	58.7	77.7	-----

¹ This index was constructed in the Marketing Research and Service Division by H. Haines Turner, formerly with the division, and Miss Reba Osborne.

² New indexes of variety store sales and of dealers' sales of new passenger automobiles were described in the March and April 1934 issues, respectively, of the Survey of Current Business.

³ Although many of the J. C. Penney stores are located in larger places a major share of the trade of these stores probably comes from the surrounding country.

⁴ The treatment is the same as for the variety store sales index which is described on p. 19 of the March 1934 issue.

⁵ After calculation of the number of working days in each month, the number of working days in an average or standard-length month was computed. The sales in each month were then adjusted to a standard-length month basis (equivalent to an average daily sales basis, but possessing certain practical advantages) by applying the ratio of the number of days in the standard-length month to the number of days in the particular month concerned.

WEEKLY BUSINESS INDICATORS

[Weekly average, 1923-25=100]

ITEM	1934			1933			1932			1931		
	Nov. 24	Nov. 17	Nov. 10	Nov. 25	Nov. 18	Nov. 11	Nov. 26	Nov. 19	Nov. 12	Nov. 21	Nov. 24	Nov. 17
Business activity:												
New York Times*#1	76.8	76.5	76.1	73.9	73.5	72.9	68.3	69.2	77.0	77.5		
Business week*#1	58.4	58.3	57.6	60.7	60.6	60.0	53.1	52.1	65.9	66.1		
Commodity prices, wholesale:												
Dept. of Labor, 1926=100:												
Combined index (784)	76.3	76.7	76.6	71.0	71.7	71.2	64.0	64.2				
Farm products (67)	70.6	71.5	71.1	58.8	58.7	55.6	47.3	48.3				
Food (122)	75.0	75.5	75.9	63.9	65.4	65.0	61.6	61.3				
All other (595)	78.1	78.3	78.1	77.5	77.5	77.5	69.9	70.0				
Fisher's index, 1926=100:												
Combined index (120)	78.9	79.0	78.9	71.7	72.1	71.6	60.5	60.4	67.8	68.6		
Agricultural (30)	(1)	(1)	(1)	48.3	48.9	48.2	44.3	44.2	52.2	53.7		
Nonagricultural (90)	(1)	(1)	(1)	78.7	78.8	78.7	63.4	63.3	70.0	70.2		
Copper, electrolytic	63.8	63.8	63.8	58.0	57.2	56.5	37.7	37.7	44.9	48.5		
Cotton, middling, spot	46.3	46.3	46.0	37.1	37.5	37.1	21.7	23.5	22.8	22.8		
Construction contracts	30.9	26.6		29.6	34.2		31.4	25.0	42.1			
Distribution: Car loadings	58.5	61.0	62.1	61.1	62.9	60.1	51.5	59.7	58.3	68.2		
Employment: Detroit, factory		51.9			41.2	8.0	39.3		52.7			
Finance:												
Failures, commercial	56.3	51.1	54.8	74.0	63.6	83.0	113.0	117.9	120.9	144.5		
Security prices:												
Bond prices†	104.8	104.6	104.3	88.4	88.8	91.0	87.0	87.8	92.8	95.0		
Stock prices†	87.1	86.7	85.8	87.7	84.7	83.5	58.0	60.0	85.5	92.7		
Finance—Continued.												
Banking:												
Debits, outside N. Y. C.†	75.5	76.5	78.3	65.8	60.9	60.4	57.4	57.4	73.6	89.9		
Federal Reserve reporting member banks:												
Deposits:												
Net demand	136.7	136.2	135.7	104.7	104.3	103.4	95.7	95.9	101.1	101.7		
Time	123.7	124.4	124.8	122.9	123.6	124.2	125.3	125.6	137.0	137.6		
Loans, total	69.0	69.2	69.4	78.0	78.5	78.8	83.0	82.8	107.3	107.6		
Interest rates:												
Call loans†	24.2	24.2	24.2	18.2	18.2	18.2	24.2	24.2	60.6	57.7		
Time loans†	20.1	20.1	20.1	22.9	22.9	17.1	20.6	11.4	80.0	85.7		
Money in circulation†	112.7	113.1	113.4	116.8	116.8	117.0	116.1	116.2	113.0	113.2		
Production:												
Automobiles	17.0	22.0	22.0	30.6	14.0	14.8	17.5	21.6	9.7	11.4		
Bituminous coal †	70.7	74.9	72.5	71.6	75.0	73.0	76.6	76.3	74.0	69.1		
Electric power †	102.3	101.5	100.6	96.5	97.0	97.0	88.5	92.0	96.0	99.3		
Lumber	33.7	31.9	34.6	36.6	35.5	35.5	23.3	23.9	23.0	30.6		
Petroleum†	113.7	115.7	114.0	108.2	110.8	109.1	100.8	101.3	116.2	117.8		
Steel ingots†	38.2	36.8	36.8	35.5	35.5	34.2	21.1	23.7	36.8	38.2		
Receipts, primary markets:												
Cattle and calves	86.8	113.2	107.9	70.7	100.8	94.3	68.7	85.1	81.4	87.5		
Hogs	87.4	89.5	68.2	83.2	95.2	63.5	56.3	72.9	84.3	100.9		
Cotton	129.2	135.0	118.8	186.5	195.8	194.6	178.5	340.4	101.9	265.4		
Wheat	29.4	23.3	32.2	39.2	35.3	23.2	52.5	57.0	54.8	68.3		

* Compute normal=100.

† Latest week is preliminary.

‡ Weekly average, 1928-30=100.

§ Daily average.

¶ Temporarily discontinued.

Index revised. See weekly supplement on June 1, 1933, for explanation.

§ 1933-34 indexes are based on reports from 91 cities; earlier data cover 101 cities.

WEEKLY BUSINESS STATISTICS

ITEM	1934			1933			1932		1931		1930	
	Nov. 24	Nov. 17	Nov. 10	Nov. 25	Nov. 18	Nov. 11	Nov. 26	Nov. 19	Nov. 28	Nov. 21	Nov. 29	
COMMODITY PRICES, WHOLESALE												
Copper, electrolytic, New York.....	dol. per lb..	0.088	0.088	0.088	0.080	0.079	0.078	0.052	0.052	0.062	0.067	0.108
Cotton, Middling, spot, New York.....	dol. per lb..	.126	.126	.125	.101	.102	.101	.059	.064	.062	.062	.106
Food index (<i>Bradstreet's</i>).....	dol. per lb..	2.41	2.43	2.41	1.96	2.00	1.93	1.73	1.71	2.13	2.09	2.61
Iron and steel composite.....	dol. per ton..	32.18	32.15	32.13	30.24	30.21	30.28	28.77	28.77	30.08	30.17	31.87
Wheat, No. 2 Hard Winter (K. C.).....	dol. per bu..	1.03	1.02	1.01	.84	.87	.84	.41	.44	.54	.58	.70
FINANCE												
Banking:												
Debits, New York City.....	mills. of dol.	2,868	2,502	2,551	3,096	3,177	2,505	2,187	2,457	3,375	3,780	5,036
Debits, outside New York City.....	mills. of dol.	3,501	2,953	3,023	3,052	2,825	2,801	2,664	2,662	3,414	4,170	4,514
Federal Reserve banks:												
Reserve bank credit, total.....	mills. of dol.	2,470	2,474	2,440	2,562	2,564	2,542	2,201	2,208	1,941	1,972	1,028
Bills bought.....	mills. of dol.	6	6	6	20	15	7	35	35	480	534	176
Bills discounted.....	mills. of dol.	11	9	11	112	111	112	308	307	686	662	234
U. S. Government securities.....	mills. of dol.	2,430	2,430	2,430	2,431	2,432	2,430	1,851	1,851	727	727	596
Federal Reserve reporting member banks:												
Deposits, net demand.....	mills. of dol.	13,563	13,504	13,447	10,676	10,629	10,531	10,856	10,871			
Deposits, time.....	mills. of dol.	4,422	4,448	4,462	4,445	4,472	4,495	4,648	4,658			
Investments, total.....	mills. of dol.	9,997	10,043	10,096	8,111	8,124	8,126	7,959	7,997			
U. S. Government securities.....	mills. of dol.	6,674	6,713	6,683	5,111	5,138	5,147	4,961	5,006			
Loans, total.....	mills. of dol.	7,691	7,716	7,741	8,508	8,557	8,593	8,943	8,905			
On securities.....	mills. of dol.	2,998	3,008	3,010	3,549	3,557	3,590	3,735	3,722			
All other.....	mills. of dol.	4,693	4,708	4,731	4,959	5,000	5,003	5,208	5,183			
Interest rates, call loans.....	percent.	1.00	1.00	1.00	.75	.75	.75	1.00	1.00	2.50	2.38	2.00
Interest rates, time loans.....	percent.	.88	.88	.88	1.00	1.00	.75	.90	.50	3.50	3.75	2.75
Exchange rates:												
French franc (daily av.).....	cents.	6.590	6.586	6.587	6.349	6.452	6.201	3.913	3.919	3.911	3.914	3.928
Pound sterling (daily av.).....	dollars	4.99	4.99	4.99	5.30	5.31	5.02	3.25	3.30	3.62	3.76	4.86
Failures, commercial.....	number	229	208	223	301	259	338	460	480	588	461	486
Money in circulation.....	mills. of dol.	5,474	5,493	5,506	5,672	5,673	5,682	5,635	5,643	5,486	5,496	4,580
Security markets:												
Bond sales (N. Y. S. E.).....	thous. of dol. par value.	64,590	58,510	50,852	69,600	86,400	70,033	31,900	39,300	46,367	51,074	40,969
Bond prices, 40 corporate issues.....	dollars	93.84	93.67	93.44	79.18	79.51	81.49	77.94	78.63	83.08	85.05	95.40
Stock sales (N. Y. S. E.).....	thous. of shares	5,227	5,121	4,629	8,533	10,094	7,223	3,727	5,117	6,849	9,075	8,175
Stock prices (N. Y. <i>Times</i>).....	dol. per share	84.60	84.19	83.30	85.13	82.26	81.12	56.33	58.28	83.06	89.98	159.27
Stock prices (421) (<i>Standard Statistics</i>).....	1926=100	68.6	69.3	68.8	71.7	68.9	69.6	47.8	49.9	63.4	66.0	117.1
Industrial (351).....	1926=100	79.8	79.9	78.6	80.4	76.6	76.4	45.6	47.8	60.1	62.4	109.6
Public utilities (37).....	1926=100	57.8	60.5	63.1	69.2	69.2	72.7	78.7	80.8	103.5	107.2	166.7
Railroad (33).....	1926=100	34.2	35.4	35.3	39.6	37.8	39.9	25.6	27.2	36.2	39.3	100.4
PRODUCTION, CONSTRUCTION, AND DISTRIBUTION												
Production:												
Automobiles (<i>Cram's</i> estimate).....	number	13,000	16,810	16,820	23,326	10,655	11,285	13,389	16,497	7,375	8,709	37,607
Bituminous coal (daily av.).....	thous. of short tons	1,204	1,275	1,234	1,220	1,278	1,243	1,305	1,299	1,261	1,177	1,674
Electric power.....	mills. of kw.-hr.	1,705	1,691	1,676	1,608	1,617	1,617	1,475	1,532	1,600	1,655	1,672
Petroleum.....	thous. of bbl.	2,369	2,411	2,375	2,254	2,307	2,273	2,099	2,111	2,420	2,453	2,266
Steel ingots (<i>Dow-Jones</i> estimate).....	pcet. of capacity	29	28	28	27	27	26	16	18	28	29	39
Construction-contract awards (da. av.).....	thous. of dol.	4,963	4,274		4,759	5,488		5,035	4,017	6,754		10,380
Distribution:												
Freight-car loadings, total.....	cars	561,313	584,525	594,932	585,738	602,708	583,073	493,318	572,623	558,798	653,503	701,050
Coal and coke.....	cars	124,021	130,904	130,971	135,652	144,335	128,334	119,992	142,877	109,192	121,549	155,591
Forest products.....	cars	20,108	21,611	21,380	23,148	24,228	23,990	14,757	16,076	19,835	21,227	32,095
Grain and products.....	cars	27,938	23,034	27,251	32,140	32,579	27,921	26,663	29,596	29,592	36,872	33,633
Livestock.....	cars	19,152	23,253	23,055	17,607	22,265	21,915	17,102	20,938	23,563	25,547	23,760
Merchandise, l. c. l.....	cars	159,635	157,481	160,588	165,102	165,545	166,103	146,751	170,252	177,033	209,033	194,759
Ore.....	cars	3,650	4,052	7,486	4,529	4,927	8,729	1,727	2,991	4,190	4,901	5,773
Miscellaneous.....	cars	206,809	219,190	224,201	207,560	208,829	206,081	166,326	189,933	195,393	234,374	255,439
Receipts:												
Cattle and calves.....	thousands	267	349	332	218	311	290	212	202	251	269	213
Hogs.....	thousands	563	577	440	537	614	410	363	470	544	651	436
Cotton into sight.....	thous. of bales	336	351	309	485	509	506	464	624	499	690	494
Wheat at primary markets.....	thous. of bu.	2,340	1,853	2,563	3,117	2,807	1,845	4,179	4,536	4,359	5,431	3,205
Wool, Boston, domestic and foreign.....	thous. of lb.	1,151	1,560	1,333	1,032	1,709	1,930	482	5,391	756	3,123	736

Monthly Business Statistics

The following summary shows the trend of industrial, commercial, and financial statistics for the past 13 months. Statistics through December 1931 for all series **except those marked with an asterisk (*)** will be found in the 1932 Annual Supplement to the Survey of Current Business, together with an explanation of the sources and basis of the figures quoted. Series so marked represent additions since the Annual was issued and similar information, if published, will be found in the places noted at the bottom of each page. Later data will be found in the Weekly Supplement to the Survey.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
BUSINESS INDEXES													
BUSINESS ACTIVITY (Annalist)†													
Combined index ‡.....normal=100..	70.2	72.3	68.4	69.5	73.1	76.7	78.9	80.0	80.2	77.2	• 73.2	• 71.1	• 66.5
Automobile production §.....normal=100..	51.6	50.0	28.6	40.1	57.2	71.1	77.9	78.5	70.1	71.2	70.9	62.4	52.7
Boot and shoe production.....normal=100..		101.2	95.4	93.0	104.2	115.9	118.7	130.2	130.2	107.5	108.2	• 107.9	• 91.2
Carloadings, freight.....normal=100..	57.6	59.0	59.4	62.2	65.2	67.4	69.0	64.7	63.9	64.9	61.9	59.6	59.1
Cement production.....normal=100..	40.8	31.5	33.9	34.8	46.2	55.8	51.4	54.4	52.6	• 52.8	• 49.6	• 43.8	46.8
Cotton consumption.....normal=100..	92.2	90.4	83.8	68.5	88.8	89.2	89.9	90.8	92.0	68.5	77.6	82.4	58.5
Electric power production.....normal=100..	92.7	89.3	88.4	90.0	89.5	93.1	93.7	96.1	95.3	95.8	• 96.7	• 94.0	• 92.4
Lumber production.....normal=100..	46.7	52.6	48.3	51.9	54.5	49.5	60.6	53.3	51.9	47.6	44.8	55.5	50.2
Pig-iron production.....normal=100..	31.8	45.0	37.2	42.1	42.7	45.8	50.9	54.5	63.1	64.6	40.6	34.8	31.2
Silk consumption.....normal=100..	75.5	49.5	59.2	51.5	60.6	63.6	69.6	71.6	71.8	61.7	58.2	57.1	54.4
Steel ingot production ¶.....normal=100..	35.1	54.2	41.3	53.7	48.1	54.9	59.3	69.8	77.7	77.4	40.8	34.3	34.3
Wool consumption.....normal=100..		102.4	92.3	78.9	73.9	75.8	77.4	72.6	66.8	63.0	68.4	• 62.8	41.2
Zinc production.....normal=100..	66.2	71.7	65.7	60.5	62.1	61.5	62.1	59.1	59.6	52.2	51.4	52.7	53.8
INDUSTRIAL PRODUCTION (F. R. B.)													
Total, unadjusted.....1923-25=100..	75	78	72	69	77	83	86	88	89	84	• 73	• 73	• 72
Manufactures, unadjusted.....1923-25=100..	73	76	70	67	75	82	85	89	89	83	• 71	• 71	• 70
Automobiles•.....1923-25=100..	38	40	19	25	46	76	96	109	98	93	82	67	56
Cement.....1923-25=100..	53	40	38	28	30	37	42	53	68	72	64	62	63
Food products.....1923-25=100..	110	86	96	89	102	90	82	87	96	95	100	100	122
Glass, plate.....1923-25=100..	87	70	50	80	88	106	115	108	90	79	91	87	85
Iron and steel•.....1923-25=100..	40	59	43	53	53	66	75	84	91	85	44	38	37
Leather and shoes §.....1923-25=100..	93	102	88	81	90	109	110	114	108	97	98	106	101
Lumber.....1923-25=100..	30	34	29	29	30	28	39	35	35	32	29	38	33
Paper and printing.....1923-25=100..		102	98	92	96	102	102	104	102				
Petroleum refining.....1923-25=100..		152	146	138	142	144	143	152	153	154	156	157	152
Rubber tires and tubes.....1923-25=100..	72	79	73	75	90	108	117	115	102	102	81	78	• 76
Shipbuilding.....1923-25=100..		28	36	32	18	21	46	63	50	47	41	149	133
Textiles.....1923-25=100..	92	94	93	74	91	97	96	93	89	73	73	76	61
Tobacco manufactures.....1923-25=100..	129	116	97	99	131	120	113	118	130	144	139	133	139
Minerals, unadjusted.....1923-25=100..	86	88	84	80	85	88	91	81	87	87	85	83	• 87
Anthracite.....1923-25=100..	68	71	75	67	89	95	89	76	76	60	52	50	62
Bituminous coal.....1923-25=100..	71	67	72	69	74	78	84	60	62	60	59	60	98
Iron ore shipments.....1923-25=100..	60	108	19						60	106	105	95	85
Lead.....1923-25=100..	58	66	74	68	65	66	58	55	65	57	51	43	52
Petroleum, crude.....1923-25=100..	121	122	116	115	115	116	121	125	128	132	131	126	125
Silver.....1923-25=100..	39	33	36	29	37	39	52	46	43	44	34	39	34
Zinc.....1923-25=100..	73	75	72	68	70	71	72	67	66	55	53	56	58
Total, adjusted.....1923-25=100..	73	78	72	75	78	81	84	85	86	83	• 76	73	71
Manufactures, adjusted.....1923-25=100..	72	76	70	73	76	80	82	85	86	83	74	72	69
Automobiles•.....1923-25=100..	41	45	30	45	56	71	78	85	78	82	78	61	51
Cement.....1923-25=100..	46	35	39	36	49	61	58	55	57	58	53	48	50
Food products.....1923-25=100..	107	85	92	86	96	91	84	93	98	96	102	106	120
Glass, plate.....1923-25=100..	87	70	52	106	99	98	106	98	83	77	92	86	84
Iron and steel•.....1923-25=100..	41	60	47	60	56	63	66	76	84	85	47	38	37
Leather and shoes §.....1923-25=100..	85	93	92	94	97	107	105	116	117	100	99	96	• 87
Lumber.....1923-25=100..	29	33	30	32	34	29	38	33	33	31	29	36	32
Paper and printing.....1923-25=100..		99	95	97	99	99	100	100	100				
Petroleum refining.....1923-25=100..		152	147	138	142	144	143	152	153	154	156	157	152
Rubber tires and tubes.....1923-25=100..	82	90	97	108	97	100	106	97	81	84	83	79	79
Shipbuilding.....1923-25=100..		39	41	41	26	30	59	65	39	38	28	95	133
Textiles.....1923-25=100..	90	91	89	78	87	91	94	90	88	77	78	81	64
Tobacco manufactures.....1923-25=100..	120	108	95	123	138	132	119	128	128	132	128	126	125
Minerals, adjusted.....1923-25=100..	80	81	81	85	88	91	100	90	89	87	85	80	82
Anthracite.....1923-25=100..	53	55	73	68	82	89	109	73	76	69	63	59	62
Bituminous coal.....1923-25=100..	64	61	65	66	67	74	84	72	72	67	65	61	64
Iron ore shipments.....1923-25=100..	35	63	23						40	54	52	47	44
Lead.....1923-25=100..	56	64	71	67	64	64	57	56	66	56	53	44	55
Petroleum, crude.....1923-25=100..	120	121	117	119	120	118	122	125	127	130	128	121	• 122
Silver.....1923-25=100..	39	33	33	29	37	36	47	45	44	45	40	39	36
Zinc.....1923-25=100..	76	77	72	67	66	66	68	64	65	57	57	60	61
MARKETINGS													
Agricultural products (quantity).....1923-25=100..	114	126	105	81	74	60	67	66	77	74	92	93	105
Animal products.....1923-25=100..	100	87	92	85	88	72	80	84	97	93	107	112	102
Dairy products.....1923-25=100..	102	102	96	98	94	84	100	94	123	127	124	118	100
Livestock.....1923-25=100..	111	87	82	75	92	68	67	72	83	77	100	122	116
Poultry and eggs.....1923-25=100..	70	70	120	113	78	81	111	119	120	100	77	67	63
Wool.....1923-25=100..	91	115	84	42	28	36	24	22	91	253	444	173	105
Crops.....1923-25=100..	129	167	120	76	60	47	55	47	56	54	78	74	107
Cotton.....1923-25=100..	210	290	211	113	62	38	50	42	42	28	35	50	160
Fruits.....1923-25=100..	104	108	78	67	71	57	71	70	108	60	87	92	81
Grains.....1923-25=100..	58	77	56	45	42	43	37	29	37	57	119	101	69
Vegetables.....1923-25=100..	108	109	71	65	93	78	104	90	102	120	75	54	82

• New series. See p. 18 of the March 1933 issue, marketings (quantities).

† Revised series. For earlier data see p. 19 of the October 1933 issue.

‡ For 1933 revisions of the combined index and automobile and steel ingot production indexes see p. 22 of the August 1934 issue.

§ Revised. Preliminary.

¶ Series revised. For earlier data see p. 19 of the January 1934 issue. Revisions did not change the combined indexes except for a few months and in these instances by a slight amount.

• Index of automobile and iron and steel production revised for 1933. See p. 22 of the September 1934 issue for a complete record of the revisions.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

BUSINESS INDEXES—Continued

MARKETINGS—Continued													
Agricultural products, cash income received from marketings of*:													
Crops and livestock:													
Unadjusted.....1924-29=100..	74.5	66.5	60.5	48.5	50.5	45.5	48.0	45.0	50.0	48.5	54.5	60.0	* 69.0
Adjusted.....1924-29=100..	55.0	48.5	52.5	46.5	52.0	54.5	57.0	58.5	58.0	65.5	71.0	62.5	60.5
Crops, adjusted.....1924-29=100..	47.0	45.0	48.0	45.0	53.5	56.0	60.0	64.0	59.5	77.0	87.5	68.0	58.0
Livestock and products, adjusted													
1924-29=100..	63.5	52.5	57.5	48.0	51.0	53.5	53.5	52.5	56.0	54.0	54.5	56.5	* 63.0
Dairy products, adjusted.....1924-25=100..	73.0	67.0	68.5	66.5	60.5	61.5	65.0	63.5	65.0	63.5	65.0	70.0	72.0
Meat animals, adjusted.....1924-25=100..	57.5	43.5	46.0	36.0	45.5	47.5	45.5	47.0	51.5	48.0	50.0	48.5	* 58.5
Poultry and eggs, adjusted.....1924-29=100..	60.0	51.5	57.0	46.0	49.0	53.0	59.0	50.5	52.0	51.0	47.5	53.0	57.5
STOCKS													
Domestic stocks.....1923-25=100..	162	167	171	170	162	155	148	142	136	132	140	144	154
Manufactured goods.....1923-25=100..	109	109	110	110	111	111	108	109	108	109	114	111	110
Chemicals and allied prod.....1923-25=100..	121	117	111	121	126	129	126	123	117	115	117	121	123
Food products.....1923-25=100..	100	105	102	102	103	92	81	81	84	* 94	109	104	104
Forest products.....1923-25=100..	117	113	117	117	117	117	116	116	116	115	116	116	117
Iron and steel products.....1923-25=100..	94	99	96	94	96	99	99	104	105	95	96	96	93
Leather.....1923-25=100..	79	82	84	82	83	80	80	81	80	79	79	78	79
Metals, nonferrous.....1923-25=100..	155	149	153	159	167	162	162	159	150	143	141	144	150
Paper, newsprint.....1923-25=100..	86	73	75	71	68	84	71	85	78	92	115	79	91
Rubber products.....1923-25=100..	113	96	105	99	107	117	116	111	113	102	103	112	113
Stone, clay, and glass.....1923-25=100..	159	152	153	152	151	157	160	160	159	159	161	158	162
Textiles.....1923-25=100..	120	177	* 180	* 179	173	169	168	160	159	148	130	119	119
Raw materials.....1923-25=100..	201	210	217	215	201	188	178	168	158	149	161	169	187
Chemicals and allied prod.....1923-25=100..	120	121	127	126	117	108	101	96	94	93	90	92	109
Foodstuffs.....1923-25=100..	216	224	218	213	201	192	188	182	171	162	198	217	216
Metals.....1923-25=100..	113	122	124	124	129	115	108	98	93	97	108	105	107
Textile materials.....1923-25=100..	254	270	294	296	273	252	231	213	198	182	173	217	217
World stocks—foodstuffs and raw materials:													
Total.....1923-25=100..	248	* 253	* 248	* 250	* 242	* 245	* 254	* 260	* 258	* 268	* 262	* 251	
Coffee—adj. for seasonal.....1923-25=100..	337	* 349	* 367	* 343	* 300	* 367	* 423	* 407	* 392	* 409	* 390	* 303	
Cotton—adj. for seasonal.....1923-25=100..	191	225	216	220	214	193	209	211	225	218	221	231	221
Rubber—adj. for seasonal.....1923-25=100..	301	340	340	339	348	347	347	347	347	369	387	374	371
Silk—adj. for seasonal.....1923-25=100..	210	228	236	215	* 255	* 281	* 263	* 266	* 260	* 287	242	238	234
Sugar—adj. for seasonal.....1923-25=100..		278	334	291	303	296	332	328	304	309	295		
Tea—adj. for seasonal.....1923-25=100..		148	144	140	135	134	144	132	147	142	142	141	146
Tin—unadjusted.....1923-25=100..	79	134	125	114	108	104	98	85	83	83	78	74	74
Wheat—adj. for seasonal.....1923-25=100..		219	202	205	214	198	192	197	202	215	241	237	228

COMMODITY PRICES

COST OF LIVING (N. I. C. B.)													
Total, all groups.....1923=100..	80.9	78.0	77.8	77.3	77.5	78.3	78.5	78.4	78.6	78.8	79.1	79.6	81.0
Clothing.....1923=100..	77.5	77.7	77.8	77.4	77.3	77.5	77.7	77.9	77.8	77.3	77.0	77.2	77.6
Food.....1923=100..	79.1	73.4	73.0	71.7	72.0	74.1	74.3	73.5	74.1	74.5	75.2	76.5	79.9
Meal and light.....1923=100..	87.5	87.0	87.4	87.5	87.1	87.1	86.5	85.7	85.8	86.4	86.9	87.4	87.4
Housing.....1923=100..	66.4	63.2	62.8	62.8	62.7	62.8	63.1	63.7	64.2	64.6	64.7	65.4	66.0
Sundries.....1923=100..	92.8	91.4	91.5	91.5	91.9	92.1	92.2	92.4	92.4	92.5	92.5	92.3	92.4
FARM PRICES (Dept. of Agri.) § †													
Total, all groups.....1909-14=100..	102	78	80	78	77	83	84	82	82	86	87	96	103
Chickens and eggs.....1909-14=100..	108	93	102	94	82	78	74	72	72	76	76	86	104
Cotton and cottonseed.....1909-14=100..	107	71	76	77	82	93	94	94	90	94	99	107	110
Dairy products.....1909-14=100..	99	91	92	88	84	92	95	91	91	93	94	97	99
Fruits.....1909-14=100..	98	77	70	74	86	87	97	96	110	137	113	101	93
Grains.....1909-14=100..	109	69	75	73	76	79	79	77	78	89	91	106	112
Meat animals.....1909-14=100..	74	64	59	52	55	65	66	64	64	64	66	68	82
Truck crops.....1909-14=100..	110	123	127	114	102	101	79	98	89	80	102	108	133
Miscellaneous.....1909-14=100..	137	93	101	104	94	98	98	96	92	90	94	125	126
RETAIL PRICES													
Department of Labor indexes:													
Coal.....1913=100..	166	167	168	167	167	168	168	164	156	157	159	162	165
Food#.....1913=100..	116	107	107	104	105	108	109	107	108	109	110	112	117
Fairchild's index*:													
Combined index.....Dec. 1930=100..	87.4	87.1	88.0	88.0	88.5	89.5	89.6	89.4	88.6	88.2	87.9	87.7	87.7
Apparel:													
Infants' wear.....Dec. 1930=100..	94.4	91.3	90.5	90.4	91.0	93.2	93.6	93.9	93.9	93.8	93.9	94.0	94.0
Men's.....Dec. 1930=100..	87.7	85.6	86.2	86.2	86.5	88.4	88.9	87.9	88.1	87.7	88.3	87.7	87.7
Women's.....Dec. 1930=100..	90.7	90.5	90.5	90.3	89.5	90.2	91.2	91.4	91.0	90.8	90.4	90.1	89.8
Home furnishings.....Dec. 1930=100..	88.9	85.0	85.9	85.8	86.5	87.5	88.7	88.2	88.4	88.1	88.2	88.5	88.9
Piece goods.....Dec. 1930=100..	86.3	82.8	84.8	82.8	84.2	85.6	85.9	85.5	85.5	85.5	84.8	85.5	87.6
WHOLESALE PRICES													
Department of Labor index:													
Combined index (784).....1926=100..	76.5	71.2	71.1	70.8	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6
Economic classes:													
Finished products.....1926=100..	79.2	75.4	75.2	74.8	76.0	77.0	77.2	77.1	77.8	78.2	79.2	80.1	
Raw materials.....1926=100..	72.1	61.8	62.4	61.9	64.1	66.0	65.9	65.1	65.1	67.3	68.3	71.6	73.9
Semimanufactures.....1926=100..	71.5	72.8	71.4	72.3	71.9	74.8	74.3	73.9	73.7	72.9	72.7	72.6	71.8
Farm products.....1926=100..	70.6	55.7	56.6	55.5	58.7	61.3	61.3	59.6	59.6	63.3	64.5	69.8	73.4
Grains.....1926=100..	85.0	58.2	61.3	60.4	63.7	63.2	62.3	58.8	63.9	72.4	74.8	86.0	88.1
Livestock and poultry.....1926=100..	55.3	45.4	41.2	38.0	41.1	48.2	49.5	49.2	47.8	48.3	48.8	56.2	64.1

* Revised.

* New series. See pp. 16-19 of the May 1934 issue, cash income for marketings of agricultural products and p. 19 of the December 1932 issue, Fairchild price index.

† Preliminary.

§ Data for Nov. 15: Total 102, chickens and eggs 125, cotton and cottonseed 107, dairy products 105, fruits 94, grains 109, meat animals 72, truck crops 107, miscellaneous 131.

† Index of farm prices has been completely revised. For earlier data see p. 20 of the November 1934 issue.

* The data on retail prices of food until August 15 were reported as of the 15th of each month. From then on the prices have been reported every 2 weeks. The monthly figures for months subsequent to August 1933 represent the figure nearest to the 15th of the month.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934		1933		1934									
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	
COMMODITY PRICES—Continued														
WHOLESALE PRICES—Continued														
Department of Labor index—Continued.														
Foods.....1926=100.....	74.8	64.2	64.3	62.5	64.3	66.7	67.3	66.2	67.1	69.8	70.6	73.9	76.1	
Dairy products.....1926=100.....	77.1	66.0	67.2	65.1	65.0	69.1	68.9	66.5	67.1	73.0	74.8	77.3	76.2	
Fruits and vegetables.....1926=100.....	67.6	62.5	61.7	63.0	68.0	71.7	71.6	67.9	68.2	70.1	68.2	65.6	66.0	
Meats.....1926=100.....	70.0	51.0	48.2	46.0	48.9	53.3	56.5	57.3	60.0	62.2	63.4	69.4	76.6	
Other products.....1926=100.....	78.0	77.2	77.2	77.5	78.3	78.7	78.5	78.6	78.9	78.2	78.4	78.3	78.3	
Building materials.....1926=100.....	85.2	83.9	84.9	85.6	86.3	86.6	86.4	86.7	87.3	87.8	87.0	85.8	85.6	
Brick and tile.....1926=100.....	91.2	84.6	84.7	85.7	86.6	87.2	88.5	90.7	91.2	91.1	91.3	91.3	91.3	
Cement.....1926=100.....	93.9	91.2	91.2	91.2	93.9	93.9	93.9	89.7	89.4	93.9	93.9	93.9	93.9	
Lumber.....1926=100.....	82.0	84.2	86.5	88.0	87.4	87.3	86.4	87.2	85.9	86.3	85.3	81.8	82.3	
Chemicals and drugs.....1926=100.....	77.1	72.7	73.4	73.7	74.4	75.5	75.7	75.5	75.4	75.6	75.4	75.7	76.5	
Chemicals.....1926=100.....	81.1	78.6	79.2	79.2	78.8	78.8	79.0	78.6	78.6	78.6	78.5	79.2	80.3	
Drugs and pharmaceuticals.....1926=100.....	73.5	56.8	58.4	59.0	65.2	71.5	71.9	72.2	72.8	73.1	73.0	72.7	72.7	
Fertilizer materials.....1926=100.....	65.7	67.6	67.8	68.1	68.4	69.2	69.5	68.7	66.4	67.9	67.6	64.8	66.4	
Fuel and lighting.....1926=100.....	74.6	73.6	73.5	73.4	73.1	72.4	71.4	71.7	72.5	72.8	73.9	74.6	74.6	
Electricity.....1926=100.....		92.3	93.8	94.0	92.3	91.8	88.5	88.3	88.9	90.6	92.4	92.6	95.2	
Gas.....1926=100.....		100.5	94.6	92.2	90.8	89.3	89.4	92.2	94.6	97.5	99.2	99.2	99.3	
Petroleum products.....1926=100.....	50.4	52.7	51.6	51.6	51.1	50.3	48.7	49.4	50.7	50.6	51.3	51.6	51.3	
Hides and leather.....1926=100.....	83.8	89.0	88.2	89.2	89.5	89.6	88.7	88.9	87.9	87.1	86.3	83.8	84.1	
Boots and shoes.....1926=100.....	97.7	98.9	99.0	98.6	98.5	98.4	98.5	98.5	98.5	98.4	98.0	97.9	97.9	
Hides and skins.....1926=100.....	59.7	71.2	70.1	74.9	77.2	78.0	73.4	76.7	73.5	70.1	66.6	57.4	60.4	
Leather.....1926=100.....	70.5	83.2	79.3	80.1	79.9	80.1	79.7	78.4	76.3	75.3	75.1	71.3	70.6	
House-furnishing goods.....1926=100.....	81.7	81.2	81.0	81.0	80.8	81.0	81.4	81.6	82.0	82.0	81.6	81.8	81.8	
Furniture.....1926=100.....	79.0	79.8	79.4	79.3	78.8	79.2	79.8	79.9	80.1	79.0	78.5	78.9	78.8	
Furnishings.....1926=100.....	84.4	82.8	82.8	82.9	82.9	83.0	83.2	83.5	84.1	85.1	84.8	84.6	84.8	
Metals and metal products.....1926=100.....	86.3	83.0	82.7	83.5	85.5	87.0	87.1	87.9	89.1	87.7	86.8	86.7	86.6	
Iron and steel.....1926=100.....	86.2	82.4	81.5	83.6	83.6	86.3	86.3	87.3	90.2	88.6	86.7	86.6	86.5	
Metals, nonferrous.....1926=100.....	68.1	67.0	68.0	66.6	66.1	65.8	66.3	68.0	68.1	65.5	68.8	68.9	68.4	
Plumbing and heating equip- ment.....1926=100.....	68.1	74.7	73.7	72.5	72.5	72.7	72.7	76.2	75.0	75.1	75.0	75.0	71.6	
Textile products.....1926=100.....	70.3	77.1	76.8	76.4	76.5	76.9	76.5	75.3	73.6	72.7	71.5	70.8	71.1	
Clothing.....1926=100.....	79.1	84.8	88.0	87.9	87.5	87.2	87.2	85.7	82.7	82.6	81.9	79.5	79.7	
Cotton goods.....1926=100.....	86.6	88.8	86.0	85.5	86.5	88.6	89.1	88.2	86.3	86.0	85.1	86.4	87.8	
Knit goods.....1926=100.....	60.5	74.7	72.5	71.2	70.6	67.0	65.6	64.2	65.3	62.8	59.5	59.3	59.9	
Silk and rayon.....1926=100.....	24.8	32.0	30.4	29.6	29.7	31.0	29.4	28.4	26.5	25.0	24.5	24.4	24.3	
Woolens and worsted.....1926=100.....	74.8	84.5	84.4	84.3	84.3	84.3	84.0	82.0	81.0	80.8	80.7	78.9	78.0	
Miscellaneous.....1926=100.....	69.7	65.3	65.5	65.7	67.5	68.5	69.3	69.5	69.8	70.2	69.9	70.2	70.2	
Auto tires and tubes.....1926=100.....	44.7	43.2	43.2	43.2	43.2	43.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	
Paper and pulp.....1926=100.....	82.4	82.4	82.5	82.5	83.0	82.7	82.7	83.6	83.7	83.5	82.4	82.4	82.4	
Other wholesale price indexes:														
Bradstreet's (96).....1926=100.....	71.8	68.5	68.2	68.4	69.7	71.7	71.0	70.9	70.7	71.5	72.1	73.4	73.2	
Dun's (300).....1926=100.....	89.1	85.1	84.6	86.1	87.2	87.5	86.6	85.5	86.9	88.6	89.0	89.7	90.2	
World prices, foodstuffs and raw materials:*														
Combined index.....1923-25=100.....	49.1	37.6	39.3	39.3	41.2	43.2	42.4	40.9	40.3	43.6	47.0	50.4	51.1	
Coffee.....1923-25=100.....	55.9	44.5	44.5	46.5	50.4	57.3	57.8	55.9	55.9	55.9	53.9	56.8	56.8	
Copper.....1923-25=100.....	63.5	57.5	57.0	57.0	57.0	56.3	56.3	59.1	59.9	62.1	63.5	63.5	63.5	
Cotton.....1923-25=100.....	46.0	35.7	36.8	37.5	41.5	45.2	45.2	43.8	41.9	45.2	47.4	49.3	48.2	
Rubber.....1923-25=100.....	32.7	17.9	20.3	20.8	21.8	24.5	25.8	28.3	31.0	31.6	34.2	36.2	36.0	
Silk.....1923-25=100.....	16.6	23.0	20.5	19.8	20.3	21.7	19.6	18.4	17.9	16.8	15.9	15.8	15.7	
Sugar.....1923-25=100.....	54.6	33.7	30.4	30.2	29.9	33.2	27.7	19.5	19.5	32.9	41.6	43.4	54.6	
Tea.....1923-25=100.....	66.6	72.8	73.7	75.2	78.4	78.2	76.3	76.8	74.3	69.0	66.4	67.5	64.2	
Tin.....1923-25=100.....	101.3	95.3	105.6	105.2	103.2	102.7	106.9	110.6	106.5	101.9	103.3	103.3	102.4	
Wheat.....1923-25=100.....	48.8	34.8	43.4	41.6	44.1	42.1	42.6	43.2	42.4	42.7	48.4	59.4	54.5	
Wholesale prices, actual. (See under respec- tive commodities.)														
PURCHASING POWER OF THE DOLLAR *														
Wholesale prices.....1923-25=100.....	131.6	141.4	141.6	142.2	139.5	136.8	136.6	137.4	136.6	135.0	134.6	131.8	129.7	
Retail food prices.....1923-25=100.....	129.5	139.7	140.4	144.1	142.5	138.3	138.1	139.5	138.5	137.4	136.2	134.0	128.2	
Farm prices.....1923-25=100.....	147.1	188.3	183.8	188.3	190.8	177.0	175.1	179.2	179.2	170.9	168.9	153.1	142.7	
Cost of living.....1923-25=100.....	125.8	130.5	130.9	131.8	131.4	130.0	129.7	129.9	129.5	129.2	128.7	127.9	125.6	

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION CONTRACTS AWARDED														
Contracts awarded, <i>F. R. B.</i> :														
Total, unadjusted.....	1923-25=100..	29	35	42	45	40	38	33	36	32	31	30	28	• 30
Residential.....	1923-25=100..	11	12	12	11	10	10	12	14	13	13	12	10	• 11
Total, adjusted.....	1923-25=100..	31	37	48	57	49	44	33	32	26	26	27	27	• 29
Residential.....	1923-25=100..	12	12	13	13	12	12	11	12	11	12	12	10	• 11
<i>F. W. Dodge Corporation (37 States):</i>														
Total, all types:														
Projects.....	number.....	10,013	7,476	6,232	7,677	7,729	5,507	7,927	8,114	9,153	8,368	7,182	7,625	7,666
Valuation.....	thous. of dol.	135,525	145,367	162,341	207,210	186,464	96,716	178,346	131,225	134,439	127,116	119,663	120,015	• 110,152
Nonresidential buildings:†														
Projects.....	number.....	3,535	2,387	2,072	3,189	3,419	2,256	2,959	3,141	3,210	3,061	2,905	3,134	2,587
Floor space.....	thous. of sq. ft.	7,885	8,330	5,053	5,185	5,470	4,271	7,673	7,991	8,093	7,147	8,275	8,996	7,524
Valuation.....	thous. of dol.	43,986	31,117	27,645	50,040	57,616	29,015	57,329	38,737	52,797	45,142	60,751	50,816	• 42,309
Public utilities:‡														
Projects.....	number.....	289	210	215	322	358	185	245	193	205	232	199	206	196
Valuation.....	thous. of dol.	12,642	6,995	6,938	34,043	10,596	6,443	21,003	12,372	5,599	13,069	7,901	8,651	6,510
Public works:‡														
Projects.....	number.....	1,918	1,718	1,445	2,446	2,222	1,101	1,761	1,184	1,537	1,344	1,051	1,087	1,313
Valuation.....	thous. of dol.	52,598	85,729	104,141	99,227	103,141	46,739	71,937	57,535	51,202	44,340	31,166	41,906	43,479
Residential buildings:														
Projects.....	number.....	4,271	3,161	2,500	1,720	1,730	1,965	2,962	3,596	4,201	3,731	3,027	3,198	3,370
Floor space.....	thous. of sq. ft.	7,015	6,868	6,433	5,890	3,943	3,634	8,046	5,985	6,159	7,504	4,795	5,030	4,847
Valuation.....	thous. of dol.	26,300	21,526	23,616	23,900	15,110	14,520	28,076	22,686	24,840	26,565	19,845	18,641	• 17,854
Engineering construction:†														
Total contracts awarded (<i>E. N. R.</i>)	thous. of dol.	90,501	141,622	147,446	102,563	101,581	79,261	122,204	101,192	116,743	109,993	118,000	109,115	94,439

• Revised.

* New series. For earlier data on the following subjects refer to indicated pages of the monthly issues as follows: World Prices, p. 20, September 1932; Purchasing Power of the Dollar, p. 18, August 1933 (except farm prices. See the footnote on this series below.)

• Index of farm prices have been completely revised. Refer to p. 20 of the November 1934 issue. The reciprocals of the new series have not been published prior to September 1933. See p. 24 of the November 1934 issue.

† Revised series. For revisions of construction contracts awarded on nonresidential buildings for years 1930, 1931, and 1932, refer to p. 20 of the September 1933 issue.

These series represent a break-down of the combined total shown in the Survey previous to September 1933. For earlier data see p. 20 of the September 1933 issue.

† Months of November 1933, March, May, and August 1934 include 5 weeks; other months include 4 weeks.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

CONSTRUCTION AND REAL ESTATE—Continued

HIGHWAY CONSTRUCTION													
Concrete pavement contract awards:													
Total.....thous. of sq. yd.	5,082	7,970	5,542	5,918	3,921	3,586	3,353	2,459	3,752	2,628	2,949	2,858	4,600
Roads only.....thous. of sq. yd.	3,760	6,409	4,171	4,107	2,131	2,356	2,143	1,463	2,200	1,572	2,093	1,557	3,491
Highways:													
Approved for construction (N.I.R.A.): *													
Mileage.....number of miles	2,845	5,147	4,748	5,607	4,491	4,333	4,267	3,279	2,405	1,718	1,225	1,614	2,886
Public works funds allotted.....thous. of dol.	10,854	74,731	76,619	93,439	80,795	80,456	77,283	62,216	43,297	31,149	22,481	15,598	13,839
Under construction (N.I.R.A.): *													
Estimated total cost.....thous. of dol.	179,453	92,215	134,491	159,575	197,088	216,291	239,974	269,229	288,460	283,506	267,509	231,554	203,027
Public works funds allotted.....thous. of dol.	139,570	85,989	124,652	147,264	180,944	198,759	221,169	248,942	267,371	263,042	246,394	211,512	176,997
Federal aid funds allotted.....thous. of dol.	6,093	3,177	5,071	5,561	7,042	7,574	7,955	8,435	8,914	8,634	8,421	7,608	7,123
Mileage.....number of miles	7,879	5,910	8,813	10,504	12,084	12,827	13,062	14,111	14,311	13,674	12,524	10,220	8,831
CONSTRUCTION COSTS													
Building costs—all types (American Appraisal Co.) *.....1913=100		151	152	153	153	154	156	157	158	158	157	157	157
Building costs—all types (A.G.C.).....1913=100	181	166	167	168	168	169	172	180	180	180	182	183	182
Building costs—all types (E.N.R.) § 1913=100	200.9	187.7	190.1	192.1	191.3	194.0	194.0	195.9	199.6	199.6	199.7	198.4	200.6
Building costs—factory (Aberthaw).....1914=100				175			176			177			177
MISCELLANEOUS DATA													
Construction—employment and wages:													
Employment, Ohio. (See Employment.)													
Wages, road building. (See Employment.)													
Fire losses, United States.....thous. of dol.	18,236	21,465	22,454	27,626	28,003	31,443	31,312	22,029	25,271	20,006	19,484	19,613	16,244
Foreclosures *.....number	16,723	16,060	16,510	17,125	15,917	14,198	16,111	15,807	16,680	16,348	15,499	15,462	15,972
Ship construction. (See Trans. Equipment.)													
Real estate:													
Home Loan Bank, loans outstanding *.....thous. of dol.	87,446	73,110	80,699	88,442	92,497	94,040	93,125	88,922	86,842	86,248	85,723	85,519	86,647
Market activity.....each month 1926=100		45.8	54.1	53.8	51.5	46.3	46.3	45.2	45.7	47.9	48.3	52.5	
New financing. (See Finance.)													

DOMESTIC TRADE

ADVERTISING													
Radio broadcasting:													
Cost of facilities, total.....thous. of dol.	4,527	3,256	3,466	3,697	3,793	3,585	3,998	3,740	3,728	3,104	2,495	2,249	2,561
Automotive.....thous. of dol.	544	261	273	289	268	338	348	338	371	309	188	178	222
Building materials.....thous. of dol.	35	30	26	17	15	4	0	7	32	26	0	0	18
Clothing and dry goods.....thous. of dol.	25	46	43	43	18	30	36	40	30	22	27	19	27
Confectionery.....thous. of dol.	117	188	177	168	162	142	119	109	78	80	68	34	20
Drugs and toilet goods.....thous. of dol.	1,497	910	978	1,048	1,196	1,089	1,222	1,168	1,168	1,022	921	787	969
Financial.....thous. of dol.	57	64	60	61	65	57	63	63	56	37	36	36	40
Foods.....thous. of dol.	1,218	1,080	1,132	1,091	997	945	1,061	999	974	829	688	719	700
House furnishings.....thous. of dol.	26	11	12	54	55	36	78	46	50	12	12	6	38
Machinery.....thous. of dol.	8	0	9	15	12	3	0	0	0	0	0	0	0
Paints and hardware.....thous. of dol.	24	19	19	11	20	21	22	24	20	13	5	7	19
Petroleum products.....thous. of dol.	318	311	307	258	259	245	267	241	243	202	188	189	193
Radios.....thous. of dol.	95	58	58	54	47	39	45	45	36	33	34	39	56
Shoes and leather goods.....thous. of dol.	15	0	0	0	0	0	0	0	0	0	0	6	12
Soaps and housekeepers' supplies.....thous. of dol.	134	92	95	115	145	142	190	190	216	178	141	112	160
Sporting goods.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
Stationery and publishers.....thous. of dol.	49	2	24	23	13	13	18	31	35	48	27	23	24
Tobacco manufactures.....thous. of dol.	316	134	185	381	437	392	416	326	310	187	93	38	46
Miscellaneous.....thous. of dol.	48	47	69	67	84	89	112	114	110	107	65	54	16
Magazine advertising:													
Cost, total.....thous. of dol.	10,653	9,088	9,339	8,319	6,283	8,209	9,232	11,693	11,586	10,822	9,200	7,291	8,008
Automotive.....thous. of dol.	965	934	739	574	486	1,136	982	1,543	1,665	1,639	1,386	997	1,016
Building materials.....thous. of dol.	295	225	215	173	97	139	183	293	267	191	171	131	214
Clothing and dry goods.....thous. of dol.	477	356	303	245	178	187	298	413	393	326	281	113	296
Confectionery.....thous. of dol.	212	194	185	302	100	86	142	168	165	178	178	226	178
Drugs and toilet goods.....thous. of dol.	1,992	1,948	2,308	2,056	1,332	1,894	2,193	2,431	2,170	2,119	1,884	1,698	1,502
Financial.....thous. of dol.	232	226	239	196	179	192	220	250	266	241	222	195	230
Foods.....thous. of dol.	1,823	1,683	1,958	1,777	1,173	1,785	1,916	1,969	1,711	1,568	1,607	1,330	1,366
Garden.....thous. of dol.	11	14	7	8	50	76	59	75	61	41	31	8	16
House furnishings.....thous. of dol.	817	660	589	367	229	348	535	867	1,039	780	351	183	448
Jewelry and silverware.....thous. of dol.	179	125	158	176	119	34	33	109	190	236	86	36	52
Machinery.....thous. of dol.	52	25	29	29	23	32	27	40	45	39	32	41	32
Office equipment.....thous. of dol.	139	76	70	83	110	83	91	110	102	99	81	70	59
Paints and hardware.....thous. of dol.	144	117	81	32	17	45	91	163	203	135	88	24	51
Petroleum products.....thous. of dol.	229	202	168	190	167	119	145	258	228	303	288	248	213
Radios.....thous. of dol.	238	103	273	238	235	65	115	108	100	85	98	64	80
Schools.....thous. of dol.	128	115	105	84	124	110	101	113	128	133	132	143	150
Shoes and leather goods.....thous. of dol.	237	140	134	106	54	39	62	198	213	222	106	39	134
Soaps and housekeepers' supplies.....thous. of dol.	556	643	580	371	336	583	576	717	711	643	651	438	461
Sporting goods.....thous. of dol.	112	81	46	102	93	55	72	114	184	223	223	179	169
Stationery and books.....thous. of dol.	310	235	198	325	166	161	187	198	149	127	117	82	167
Tobacco manufactures.....thous. of dol.	548	448	395	370	421	439	449	523	425	486	454	461	433
Travel and amusement.....thous. of dol.	313	215	242	291	283	284	343	459	521	418	257	152	188
Miscellaneous.....thous. of dol.	643	327	317	224	312	319	414	574	652	580	472	433	554
Lineage, total.....thous. of lines		1,870	1,899	1,791	1,375	1,765	2,013	2,469	2,501	2,271	1,853	1,534	1,827

* New series. For earlier data on building costs, American Appraisal Co., refer to p. 20 of the August 1933 issue. N.I.R.A. highway work started in September 1933; see November 1934 issue for beginning of series. First Home Loan Bank loan data were issued for December 1932. See special note below on foreclosures.

† Revised series. See p. 20 of the October 1933 issue.

§ Index as of Nov. 1, 1934, 201.4.

• Compiled by the Federal Home Loan Bank Board and represent the number of foreclosures in 1013, identical communities in 48 States having 53 percent of the population of the United States. Earlier data not published. Comparable annual totals for 1926, 65,857; 1932, 210,821; and 1933, 209,003. October 1934 and subsequent months will be computed by means of a link relative to keep series comparable.

• Revised.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	February	March	April	May	June	July	August	Septem- ber
DOMESTIC TRADE—Continued													
ADVERTISING—Continued													
Newspaper advertising:													
Lineage, total (52 cities)*.....thous. of lines.....	108,810	105,970	99,823	96,716	82,455	80,788	103,648	107,491	112,122	103,646	83,183	87,692	96,378
Classified.....thous. of lines.....	18,605	19,467	16,199	15,548	15,045	13,661	16,577	17,808	17,932	18,689	16,475	17,790	17,936
Display.....thous. of lines.....	90,205	86,503	83,624	81,168	67,409	67,126	87,071	89,683	94,190	84,957	66,709	69,902	78,442
Automotive.....thous. of lines.....	3,917	4,683	5,565	3,936	5,931	4,358	6,179	8,180	9,296	9,503	7,076	6,514	4,841
Financial.....thous. of lines.....	1,653	1,497	1,500	1,506	2,159	1,643	2,010	1,808	1,481	1,528	1,718	1,219	1,193
General.....thous. of lines.....	22,039	20,071	18,769	12,275	13,977	16,745	19,384	20,183	21,798	19,531	15,279	13,769	16,103
Retail.....thous. of lines.....	62,595	60,252	57,791	63,451	45,343	44,381	59,498	59,512	61,616	54,395	42,636	48,401	56,305
GOODS IN WAREHOUSES													
Space occupied, public merchandising ware- houses.....percent of total.....		64.2	65.2	67.4	67.6	67.2	67.4	65.9	66.0	70.1	65.8	66.0	63.9
NEW INCORPORATIONS													
Business incorporations (4 States).....number.....	2,140	2,304	2,384	2,525	2,864	2,106	2,507	2,393	2,320	2,185	2,048	2,013	1,788
POSTAL BUSINESS													
Air mail, mile performance*.....thous. of pounds.....									246,861	374,591	454,193	511,006	487,707
Money orders:													
Domestic, issued (50 cities):													
Number.....thousands.....	3,915	3,338	3,250	4,013	3,611	3,419	3,822	3,519	3,553	3,452	3,270	3,286	3,138
Value.....thous. of dol.....	36,639	33,146	32,232	35,487	34,551	31,743	36,183	34,225	34,097	33,896	32,670	32,795	31,753
Domestic, paid (50 cities):													
Number.....thousands.....	12,620	11,106	11,173	12,118	11,282	10,056	11,999	10,476	11,257	10,953	9,784	10,253	10,375
Value.....thous. of dol.....	111,756	102,877	98,630	98,551	89,761	79,192	94,176	85,219	89,684	88,088	83,727	88,045	87,976
Foreign, issued—value.....thous. of dol.....		1,998	2,279	5,110	2,030	2,006	3,047	2,118	2,219	2,422	2,043	2,299	2,507
Receipts, postal:													
50 selected cities.....thous. of dol.....													
50 industrial cities.....thous. of dol.....													
RETAIL TRADE													
Automobiles:*													
New passenger car sales:													
Unadjusted.....1929-31=100.....	46.6	42.7	33.0	17.3	22.8	45.7	68.4	87.9	78.1	84.6	73.9	63.1	51.9
Adjusted.....1929-31=100.....	58.0	53.5	53.0	30.5	33.5	54.5	64.5	59.0	55.5	63.5	67.0	56.0	53.0
Chain store sales:													
Chain Store Age index:†													
Combined index (18 companies)†													
av. same month 1929-31=100.....	92	86	86	88	89	91	91	92	90	92	91	93	95
Apparel index (3 companies)†													
av. same month 1929-31=100.....	101	88	82	88	93	90	100	103	98	91	88	97	99
Grocery (5 companies)†													
av. same month 1929-31=100.....	85	80	80	80	81	82	81	82	82	84	85	87	86
Five-and-ten (variety) stores:†													
Unadjusted.....1929-31=100.....	91.2	86.9	86.8	153.7	70.2	73.0	87.2	82.5	90.0	86.3	79.7	79.9	85.5
Adjusted.....1929-31=100.....	89.8	85.6	85.5	83.3	94.2	87.5	94.8	87.2	90.0	90.8	89.5	90.3	89.5
H. L. Green Co., Inc.:*													
Sales.....thous. of dol.....	2,327	2,082	2,106	4,071	1,619	1,525	2,377	1,903	2,218	2,287	1,840	1,974	2,081
Stores operated.....number.....	130	135	133	134	132	132	133	133	132	131	131	132	131
S. S. Kresge Co.:													
Sales.....thous. of dol.....	11,499	10,848	10,465	19,732	8,825	8,797	12,321	10,146	11,680	11,523	9,472	10,252	10,414
Stores operated.....number.....	728	720	721	721	721	722	723	724	723	724	724	726	727
S. H. Kress & Co.:													
Sales.....thous. of dol.....	6,367	5,771	5,586	11,441	5,107	5,083	6,331	5,732	6,096	5,757	5,336	5,574	5,685
Stores operated.....number.....	230	230	230	230	231	231	230	230	230	229	227	227	227
McCormick Stores Corp.:													
Sales.....thous. of dol.....	2,777	2,867	2,837	5,664	2,492	2,497	3,257	2,582	2,745	2,820	2,365	2,419	2,390
Stores operated.....number.....	194	209	209	209	209	205	204	204	204	202	200	195	194
G. C. Murphy Co.:													
Sales.....thous. of dol.....	2,481	1,994	1,976	3,591	1,555	1,584	2,246	2,060	2,367	2,466	2,076	2,118	2,105
Stores operated.....number.....	184	179	180	180	179	180	180	180	181	181	181	181	181
F. W. Woolworth Co.:													
Sales.....thous. of dol.....	23,304	22,035	20,996	36,996	18,147	17,860	24,035	19,788	22,005	22,000	19,515	20,795	21,342
Stores operated.....number.....	1,954	1,942	1,942	1,936	1,937	1,937	1,940	1,944	1,946	1,949	1,949	1,951	1,954
Restaurant chains (3 companies):													
Sales.....thous. of dol.....	3,444	3,141	3,568	3,472	3,146	3,678	3,541	3,475	3,308	3,265	3,623	3,520	3,520
Stores operated.....number.....	375	375	374	374	373	373	372	373	372	372	372	372	369
Other chains:													
W. T. Grant & Co.:													
Sales.....thous. of dol.....	7,822	7,123	6,900	12,451	4,833	4,550	6,774	5,950	7,180	7,361	5,743	6,295	6,572
Stores operated.....number.....	462	454	456	457	457	457	457	457	457	458	458	458	461
J. C. Penney Co.:													
Sales.....thous. of dol.....	21,242	18,643	19,216	25,824	12,444	11,745	16,497	15,477	17,086	16,797	13,967	16,119	19,984
Stores operated.....number.....	1,468	1,468	1,467	1,467	1,466	1,466	1,467	1,465	1,467	1,465	1,465	1,467	1,468
Department stores:													
Collections:*													
Installment account													
percent of accounts receivable.....		15.9	15.6	15.6	16.4	15.8	18.3	17.3	17.5	16.0	15.0	16.0	15.6
Open account													
percent of accounts receivable.....		38.7	39.2	40.0	42.4	39.3	42.7	41.6	43.6	43.3	40.7	38.9	39.0
Sales, total value, adjusted.....1923-25=100.....	74	70	65	69	71	77	77	77	74	72	79	79	76
Sales, total value, unadjusted.....1923-25=100.....	82	77	75	121	57	59	73	73	77	70	51	60	79
Atlanta.....1923-25=100.....	93	79	71	117	57	64	83	74	82	71	54	71	81
Boston.....1923-25=100.....	82	76	74	114	61	46	73	64	71	70	45	54	66
Chicago.....1923-25=100.....	84	76	69	114	60	61	75	76	80	73	52	69	82
Cleveland.....1923-25=100.....	71	66	61	103	52	51	73	70	78	69	47	60	65
Dallas.....1923-25=100.....	88	81	75	120	56	61	84	72	79	67	50	62	86
Kansas City.....1923-25=100.....	79	74	67	113	52	54	75	70	74	63	48	64	85
Minneapolis.....1923-25=100.....	63	58	54	93	46	43	73	65	67	58	41	55	78
New York.....1923-25=100.....	101	93	89	140	63	58	85	77	81	80	49	61	77
Philadelphia.....1923-25=100.....	79	73	66	105	49	43	69	58	67	65	41	51	58
Richmond.....1923-25=100.....	112	94	87	147	61	57	92	81	97	90	59	73	85
St. Louis.....1923-25=100.....	74	70	70	106	53	52	71	67	75	62	43	58	76
San Francisco.....1923-25=100.....	86	72	69	131	63	59	82	69	74	67	62	80	77

* Revised.

* New series. For description of Chain Store Age indexes see p. 19 of the December 1932 issue. Comparable data of H. L. Green Co., Inc., sales prior to July 1933 not available. For earlier data on automobiles see p. 19 of the April 1934 issue and variety store sales p. 18 of the March 1934 issue. For Philadelphia department store sales see p. 20 of the December 1932 issue. Data prior to October 1933 on collections not published. Data are currently being received from about 400 stores on open accounts and about 250 on installment accounts. New series on air mail not available prior to May 1934. Series on basis of weight carried was published in the Survey for the period, February 1926 to December 1933.

† Revised series. For revisions refer to the indicated pages of the monthly issues as follows: Apparel sales index of Chain Store Age, p. 26, October 1933. Combined index and grocery index of Chain Store Age have been revised for period January 1932 through August 1934. See footnote on p. 26 of the November 1934 issue.

* New York Evening Post series on newspaper advertising in 22 cities is available for the period 1913 through January 1933. See the 1932 annual supplement and monthly issues prior to November 1934.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued													
Department stores—Continued.													
Installment sales, New England dept. stores, ratio to total sales..... percent..	8.5	9.3	7.0	4.2	7.4	9.4	6.6	6.5	7.5	6.1	7.6	12.2	8.5
Stocks, value, end of month:													
Unadjusted.....	71	77	78	62	59	63	67	68	68	63	59	61	67
Adjusted.....	64	70	69	65	66	66	65	65	66	65	64	64	64
Mail-order and store sales:													
Total sales, 2 companies..... thous. of dol..	64,134	* 53,314	52,037	61,971	36,705	36,016	43,592	46,037	51,072	46,330	37,387	44,134	52,997
Montgomery Ward & Co..... thous. of dol..	29,704	* 22,781	20,742	25,022	14,734	15,422	18,312	20,872	20,935	19,266	15,891	18,915	23,093
Sears, Roebuck & Co..... thous. of dol..	34,430	30,533	31,295	36,949	21,971	20,594	25,280	25,165	30,137	27,064	21,496	25,219	29,904
Rural sales of general merchandise:*													
Unadjusted.....	108.7	97.5	105.1	110.3	66.0	73.1	74.0	70.8	74.9	68.3	58.2	68.1	97.9
Adjusted.....	89.1	79.9	85.4	77.7	79.5	80.7	79.6	73.8	79.7	72.3	75.5	79.2	98.8

EMPLOYMENT CONDITIONS AND WAGES

EMPLOYMENT													
Factory, unadjusted (B. L. S.)*.....	78.6	79.6	76.2	74.4	73.3	77.7	80.8	82.3	82.4	81.0	78.6	79.5	75.8
Chemicals and products.....	109.2	109.1	108.4	107.6	107.9	110.6	112.8	113.3	106.1	104.5	105.3	106.9	108.6
Chemicals.....	106.6	103.2	104.0	103.5	104.8	104.8	107.7	110.8	111.2	111.7	112.3	110.9	108.0
Druggists' preparations.....	107.3	99.8	101.9	103.0	101.9	102.4	103.1	100.6	97.7	96.9	93.8	98.6	103.0
Paints and varnishes.....	99.4	94.0	91.1	90.1	93.9	97.6	98.4	102.6	107.4	106.1	101.2	99.1	98.8
Petroleum refining.....	112.6	108.8	110.0	111.2	110.3	110.6	110.2	107.8	109.5	111.4	111.7	113.4	112.9
Rayon and products.....	307.0	331.3	332.0	322.0	319.4	325.2	321.9	319.0	267.7	273.8	296.8	304.2	305.5
Food and products.....	119.5	115.9	104.8	99.2	94.1	93.9	96.2	97.2	99.6	105.1	110.1	122.1	127.1
Baking.....	116.1	110.1	109.1	107.7	106.4	108.4	110.3	111.2	113.2	114.6	116.3	115.8	115.7
Beverages.....	166.8	150.6	136.3	140.5	140.5	141.5	147.7	156.6	169.1	183.0	188.9	185.8	176.7
Slaughtering, meat packing.....	117.6	101.5	98.9	98.0	96.5	95.5	92.8	92.4	96.7	101.4	103.5	112.4	121.2
Iron and steel and products.....	66.0	69.8	67.9	66.6	63.5	66.6	70.0	72.6	75.2	76.4	70.3	68.6	66.0
Blast furnaces and steel works.....	65.4	70.2	67.9	67.0	65.0	67.3	70.1	72.9	76.8	79.1	72.4	69.7	65.3
Structural and metal work.....	57.0	54.6	53.3	52.7	51.6	52.8	53.9	56.0	58.5	59.7	59.0	59.0	58.6
Tin cans, etc.....	93.1	85.0	83.9	86.4	79.1	79.6	85.4	88.2	91.2	96.7	99.6	99.1	101.0
Leather and products.....	83.3	88.9	79.1	78.7	82.9	90.3	92.7	92.3	91.4	87.7	89.4	91.1	85.7
Boots and shoes.....	82.3	88.3	77.0	75.8	80.8	89.6	92.2	92.2	91.3	86.8	89.0	91.9	85.5
Leather.....	87.8	91.4	87.8	90.8	91.4	93.6	95.1	93.2	92.1	91.5	91.5	88.4	86.8
Lumber and products.....	49.6	55.2	52.3	49.8	45.6	47.1	48.5	49.4	51.0	50.0	48.8	49.0	49.3
Furniture.....	66.8	78.5	72.4	65.9	60.0	62.4	63.0	60.8	61.3	62.4	62.0	62.9	65.0
Millwork.....	36.3	38.7	37.2	36.3	33.3	36.1	37.6	39.4	40.4	37.9	37.0	36.2	34.6
Sawmills.....	33.9	36.2	34.7	33.3	30.7	31.3	32.6	34.3	36.1	35.1	33.8	33.9	34.1
Turpentine and rosin.....	89.3	103.9	101.1	107.7	97.8	98.6	101.4	101.2	102.4	98.6	97.3	98.3	96.2
Machinery.....	77.6	73.0	73.3	71.8	70.0	72.9	76.8	80.3	81.3	80.8	78.6	78.6	* 77.7
Agricultural implements.....	72.9	52.4	56.1	61.2	65.8	75.6	75.9	87.2	83.0	73.3	69.3	66.8	67.8
Electrical machinery, etc.....	65.0	60.6	60.3	59.4	57.8	59.2	61.8	63.7	65.4	66.2	65.1	65.3	65.9
Foundry and machine-shop products.....													
Radios and phonographs.....	66.4	63.6	62.5	61.4	61.2	64.1	68.3	71.6	73.6	73.1	69.5	69.0	66.8
Metals, nonferrous.....	223.6	238.2	248.3	219.4	181.7	177.5	187.6	200.2	201.2	206.0	205.0	217.5	219.9
Aluminum manufactures.....	61.8	83.2	81.7	80.9	78.0	79.6	81.5	82.2	77.8	75.9	73.2	73.4	73.2
Brass, bronze, copper prod.....	71.0	77.5	74.8	72.1	70.9	72.7	78.1	79.1	81.2	78.2	75.0	72.7	70.8
Stamped and enamel ware.....	82.9	93.3	79.8	78.2	72.7	79.8	87.5	94.0	95.6	93.0	90.3	87.1	84.4
Paper and printing.....	96.5	94.5	94.2	94.5	92.4	93.1	93.7	95.1	95.9	94.7	93.4	93.8	95.3
Paper and pulp.....	106.6	104.1	102.2	101.1	100.3	102.5	104.4	106.8	107.2	106.0	104.8	104.8	105.4
Railroad repair shops.....	53.9	55.0	54.8	53.5	52.8	53.4	55.5	57.8	59.6	59.8	58.3	55.2	55.7
Electric railroad.....	65.1	65.8	66.6	66.7	65.9	65.8	66.3	66.3	66.7	66.7	66.3	66.0	65.7
Steam railroad.....	53.1	54.1	53.9	52.5	51.8	52.5	54.7	57.2	59.1	59.3	57.7	54.4	55.0
Rubber products.....	77.5	88.7	86.7	83.9	82.0	84.6	87.1	90.0	89.1	85.6	83.9	80.7	78.4
Rubber tires and tubes.....	69.4	74.7	72.5	71.8	71.5	74.6	78.1	82.1	82.7	81.7	77.4	73.9	70.4
Stone, clay, and glass products.....	52.1	51.6	50.3	49.0	47.3	49.8	52.1	55.3	57.7	57.1	54.2	53.1	52.9
Brick, tile, and terra cotta.....	29.9	31.8	29.2	27.1	24.7	25.6	26.9	30.5	33.1	34.4	31.7	31.8	30.4
Cement.....	51.0	41.4	41.2	36.6	35.6	41.0	42.4	48.0	57.6	59.1	58.4	55.0	54.0
Glass.....	86.1	81.1	82.2	82.9	83.8	89.5	93.9	95.9	95.1	93.6	89.1	87.6	87.3
Textiles and products.....	92.3	97.7	92.9	88.0	88.2	96.8	100.0	99.1	96.1	90.9	85.9	88.2	* 73.1
Fabrics.....	89.7	96.7	93.5	89.7	89.4	96.4	98.4	96.8	94.9	89.9	87.0	85.6	* 62.0
Wearing apparel.....	94.4	95.8	87.7	80.4	81.4	93.4	99.4	100.0	94.7	89.3	79.8	90.1	95.5
Tobacco manufactures.....	65.3	64.6	66.0	62.1	54.5	62.1	64.4	64.7	61.3	62.4	61.1	65.1	64.7
Transportation equipment.....	68.4	59.1	53.5	61.1	71.2	84.7	93.4	99.1	99.4	95.1	87.8	83.3	73.8
Automobiles.....	74.9	64.2	56.6	66.1	80.3	97.4	108.4	114.9	114.4	106.8	98.4	92.5	80.9
Cars, electric and steam.....	34.1	27.9	28.5	31.8	31.6	38.5	40.8	43.9	48.5	53.9	51.3	48.1	41.8
Shipbuilding.....	71.2	66.1	63.5	67.3	64.4	66.0	69.3	71.7	73.1	76.6	69.2	71.2	71.3
Factory adjusted (F. R. B.)*.....	77.0	77.8	75.9	75.0	75.1	78.4	81.0	82.2	82.4	81.4	79.4	79.3	73.9
Chemicals and products.....	107.3	106.9	106.6	106.6	107.7	109.6	110.9	109.4	107.9	108.9	109.6	110.9	108.2
Chemicals.....	105.4	102.1	101.9	101.4	103.4	103.1	106.5	110.1	113.1	113.9	115.1	114.9	108.5
Druggists' preparations.....	102.6	95.4	98.4	101.4	99.7	101.4	100.9	102.4	101.3	101.4	99.0	100.6	100.8
Paints and varnishes.....	99.1	93.7	91.8	91.6	96.1	97.7	97.7	102.2	103.6	102.2	101.4	101.8	100.0
Petroleum refining.....	112.8	109.0	111.1	112.6	112.4	112.1	111.3	107.8	109.7	110.4	109.3	111.3	110.9
Rayon and products.....	307.0	331.3	332.0	322.0	319.4	325.2	321.9	319.0	267.7	273.8	296.8	304.2	305.5
Food and products.....	109.2	104.6	102.3	101.7	104.0	104.3	107.8	104.0	106.4	107.3	106.7	110.8	* 110.5
Baking.....	114.3	108.4	107.4	107.7	108.7	110.8	112.6	113.0	113.2	113.4	114.6	115.4	113.7
Slaughtering, meat packing.....	116.7	100.7	97.9	93.9	93.7	93.9	95.1	95.4	97.9	101.9	104.1	114.7	122.4
Iron and steel and products.....	65.6	69.4	68.1	67.6	64.9	66.4	69.1	71.5	74.3	76.3	71.4	68.8	65.4
Blast furnaces and steel works.....	65.9	70.7	68.7	68.1	65.5	66.6	68.6	71.4	75.7	79.3	73.4	70.3	65.4
Structural and metal work.....	55.7	53.4	53.2	53.1	53.0	54.3	55.2	56.7	58.9	59.4	57.8	57.6	57.0
Tin cans, etc.....	93.3	85.2	87.7	89.8	84.5	83.2	88.1	87.8	90.3	93.4	95.8	92.4	95.3

* Revised.

* New series. For earlier data on factory employment unadjusted in detail, see pp. 16 to 18, inclusive, of the June 1934 issue. See pp. 16 and 19 for factory employment adjusted total and in detail, and unadjusted total. See p. 20 of this issue for rural general merchandise sales.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	
EMPLOYMENT CONDITIONS AND WAGES—Continued														
EMPLOYMENT—Continued														
Factory adjusted—Continued.														
Leather and products.....1923-25=100	81.3	86.7	80.9	82.4	83.6	88.4	90.5	93.0	94.0	91.4	88.9	87.9	82.4	
Boots and shoes.....1923-25=100	79.7	85.6	79.4	80.6	82.1	87.8	90.0	93.1	94.2	90.9	87.7	87.5	81.4	
Leather.....1923-25=100	87.9	91.4	87.2	90.4	89.8	91.2	92.9	93.0	93.4	93.8	94.1	89.7	86.7	
Lumber and products.....1923-25=100	47.8	53.1	50.9	49.9	47.2	48.4	49.8	50.0	51.3	49.8	48.8	48.4	48.0	
Furniture.....1923-25=100	61.4	72.2	67.3	63.8	62.2	63.0	64.1	63.0	64.5	64.7	64.9	62.8	63.0	
Millwork.....1923-25=100	36.0	38.4	37.2	36.9	34.3	36.6	38.1	39.2	39.9	37.4	36.7	35.7	34.3	
Sawmills.....1923-25=100	33.3	35.6	34.4	34.0	32.1	32.7	33.7	34.5	35.6	34.2	33.1	33.0	33.0	
Machinery.....1923-25=100	75.5	70.8	72.3	72.4	71.8	74.0	78.4	81.5	82.0	81.2	79.1	78.1	75.7	
Agricultural implements.....1923-25=100	76.4	55.0	57.9	61.4	63.6	71.1	70.9	82.3	80.5	73.8	73.2	70.5	72.4	
Electrical machinery, etc.....1923-25=100	65.0	60.6	60.3	59.4	57.8	59.2	61.8	63.7	65.4	66.2	65.1	65.3	65.9	
Foundry and machine-shop products.....1923-25=100	66.9	64.1	63.7	62.8	62.1	63.8	67.4	70.4	72.4	72.3	69.5	68.9	66.6	
Radios and phonographs.....1923-25=100	157.7	168.0	203.2	215.1	215.8	216.4	250.8	253.7	239.4	227.4	213.5	197.7	164.7	
Metals, nonferrous.....1923-25=100	74.1	74.8	71.7	69.2	69.4	70.1	73.7	76.0	78.2	76.8	75.1	74.9	73.6	
Brass, bronze, copper prod.....1923-25=100	71.9	78.4	75.6	72.6	71.3	71.3	76.0	77.7	80.7	78.7	75.8	73.3	71.6	
Stamped and enamel ware.....1923-25=100	82.8	93.2	79.9	79.1	75.1	78.9	84.3	91.4	94.3	92.9	91.4	89.1	85.8	
Paper and printing.....1923-25=100	96.1	94.2	93.0	93.0	91.7	92.9	93.4	95.5	96.5	95.5	94.4	95.0	95.6	
Paper and pulp.....1923-25=100	106.6	104.1	102.2	101.1	100.3	102.5	104.4	106.8	107.2	106.0	104.8	104.8	105.4	
Railroad repair shops.....1923-25=100	53.7	54.7	55.0	53.6	53.6	54.2	55.8	57.4	59.2	59.4	58.0	55.0	55.4	
Electric railroads.....1923-25=100	65.1	65.8	66.6	66.7	65.9	65.8	66.3	66.3	66.7	66.7	66.3	66.0	65.7	
Steam railroads.....1923-25=100	52.8	53.8	54.1	52.6	52.6	53.3	55.0	56.8	58.7	58.8	57.4	54.2	54.7	
Rubber products.....1923-25=100	78.2	89.4	87.0	84.3	83.4	85.1	89.0	90.4	87.5	83.2	82.8	82.0	79.0	
Rubber tires and tubes.....1923-25=100	71.8	77.3	75.1	74.3	73.7	75.4	79.7	80.7	78.9	76.7	74.0	73.8	71.7	
Stone, clay, and glass products.....1923-25=100	50.2	49.7	50.0	50.0	52.0	52.7	53.1	54.7	56.2	54.9	53.9	52.0	51.1	
Brick, tile, and terra cotta.....1923-25=100	29.2	31.1	29.3	28.6	28.1	29.4	29.2	30.3	31.3	32.0	29.3	29.4	28.7	
Cement.....1923-25=100	49.0	39.8	40.9	38.6	40.1	46.1	45.3	48.2	55.9	55.4	54.3	51.6	50.9	
Glass.....1923-25=100	81.7	76.9	81.2	83.2	91.1	91.8	93.1	94.4	93.4	90.5	92.8	89.1	85.3	
Textiles and products.....1923-25=100	90.7	96.1	92.1	87.3	88.1	95.1	97.3	97.8	96.0	92.2	90.2	91.3	72.9	
Fabrics.....1923-25=100	88.8	95.8	91.8	88.2	88.5	94.8	96.5	96.1	94.8	91.1	90.6	89.0	86.7	
Wearing apparel.....1923-25=100	91.3	92.7	88.7	81.7	83.1	91.3	94.9	97.3	94.8	90.8	85.5	92.4	93.4	
Tobacco manufactures.....1923-25=100	62.5	61.9	63.1	61.9	58.4	62.6	64.9	65.7	61.6	62.7	61.8	65.4	62.9	
Transportation equipment.....1923-25=100	73.9	63.9	60.5	65.6	72.1	82.6	89.6	93.8	91.0	90.1	85.3	83.3	75.2	
Automobiles.....1923-25=100	81.4	69.8	65.3	71.8	81.1	94.6	103.7	108.8	104.1	101.1	95.5	92.3	82.1	
Cars, electric, and steam.....1923-25=100	35.6	29.1	31.6	34.6	35.4	41.4	41.1	40.6	44.2	49.6	47.9	45.8	40.9	
Shipbuilding.....1923-25=100	76.1	70.7	66.1	67.3	62.5	62.8	65.7	67.3	70.9	75.7	70.8	75.3	76.0	
Factory, by cities and States:														
Cities:														
Baltimore*.....1929-31=100	79.4	80.9	76.8	74.1	72.1	76.1	79.6	84.6	84.5	81.9	81.6	80.1	80.6	
Chicago*.....1925-27=100	69.3	65.6	63.0	60.9	60.8	63.2	64.2	65.1	66.9	67.7	67.2	67.9	70.1	
Cleveland*.....1923-25=100	76.3	71.9	74.6	74.1	78.5	83.6	84.5	88.5	87.5	86.7	82.6	79.6	76.7	
Detroit.....1923-25=100	50.2	37.3	41.6	61.7	83.2	99.1	107.7	112.7	100.5	83.1	83.9	70.2	64.2	
Milwaukee*.....1925-27=100	76.9	79.1	76.7	77.1	76.7	75.8	80.6	81.6	86.2	85.1	82.6	81.0	77.5	
New York.....1925-27=100	75.6	70.0	67.8	67.4	66.9	71.4	74.7	74.7	73.3	70.5	68.1	71.8	75.1	
Philadelphia.....1923-25=100	79.0	81.4	79.3	76.8	73.3	76.1	78.4	78.8	77.6	77.4	77.1	77.6	76.6	
Pittsburgh*.....1923-25=100	77.1	75.2	74.7	73.4	70.0	73.4	87.9	77.6	80.2	81.5	79.2	79.4	75.7	
States:														
Delaware.....1923-25=100	94.8	95.1	94.2	92.7	89.0	93.4	95.8	96.1	95.5	97.9	96.6	92.6	94.3	
Illinois.....1925-27=100	73.5	68.9	66.2	65.4	64.0	66.0	69.1	70.4	72.1	72.7	71.5	72.9	74.2	
Iowa.....1923=100	111.8	101.9	98.8	99.8	98.4	101.6	105.5	108.9	111.0	111.7	106.7	108.5	108.9	
Massachusetts*.....1925-27=100	68.7	76.5	72.9	69.1	68.5	73.0	74.1	74.8	73.5	69.3	67.6	68.3	57.4	
Maryland*.....1929-31=100	85.4	90.1	85.5	81.2	79.0	83.8	86.7	90.3	89.4	87.6	87.0	86.2	86.7	
New Jersey.....1923-25=100	81.2	80.5	80.5	79.8	77.4	78.9	80.1	79.9	81.6	82.2	81.7	82.3	81.9	
New York.....1925-27=100	72.0	69.6	67.4	66.2	65.8	69.6	72.2	73.2	72.1	71.0	69.7	70.4	71.4	
Ohio.....1926=100	81.9	83.2	80.5	80.1	79.4	85.4	89.6	91.9	93.8	93.3	89.0	87.6	84.4	
Pennsylvania.....1923-25=100	75.9	76.6	75.3	72.5	69.5	73.7	76.1	77.1	77.3	77.3	76.3	76.2	73.9	
Wisconsin.....1925-27=100	80.2	80.0	78.3	76.5	75.7	77.2	79.3	79.6	84.1	84.1	85.7	82.4	80.9	
Nonmanufacturing (Dept. of Labor):														
Mining:														
Anthracite.....1929=100	58.5	56.9	61.0	54.5	64.1	63.2	67.5	58.2	63.8	57.5	53.6	49.5	56.9	
Bituminous coal.....1929=100	79.3	68.0	74.8	75.4	75.8	76.1	77.8	72.2	76.7	76.7	77.0	77.1	78.2	
Metalliferous.....1929=100	43.3	40.7	40.6	40.6	39.6	40.3	39.8	41.7	40.8	41.0	39.9	42.7	42.3	
Petroleum, crude production.....1929=100	79.5	70.6	72.2	75.0	73.2	72.4	72.8	74.0	76.7	80.0	81.6	82.7	81.8	
Quarrying and nonmetallic.....1929=100	51.8	53.2	51.1	45.3	39.7	38.8	42.0	48.7	54.3	56.6	55.6	54.7	53.3	
Public utilities:														
Electric railroads.....1929=100	72.2	70.6	71.0	70.8	70.5	71.0	71.7	72.2	72.6	73.2	73.1	72.8	72.5	
Power and light.....1929=100	85.8	82.2	82.6	81.8	82.2	81.2	81.7	82.4	83.1	84.0	85.0	85.6	85.8	
Telephone and telegraph.....1929=100	70.3	68.7	68.9	69.4	70.2	69.8	70.0	70.2	70.2	70.4	71.0	71.0	70.9	
Trade:														
Retail.....1929=100	88.9	89.6	91.6	105.4	84.6	83.8	87.2	88.2	88.8	88.2	83.3	81.8	87.6	
Wholesale.....1929=100	86.2	83.5	83.4	83.3	82.4	83.0	83.6	83.9	84.6	84.1	84.0	84.3	85.3	
Miscellaneous:														
Banks, brokerage houses, etc.*.....1929=100	(3)	99.4	99.6	99.3	99.2	99.4	(3)	(3)	(3)	(3)	(3)	(3)	(3)	
Dyeing and cleaning*.....1929=100	80.3	81.6	76.1	70.5	68.1	68.1	72.4	79.9	84.3	84.9	80.5	78.6	80.0	
Hotels.....1929=100	84.2	77.0	75.8	77.6	81.5	84.8	86.4	86.7	85.7	86.2	86.3	86.2	84.4	
Laundries*.....1929=100	81.7	8												

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

EMPLOYMENT CONDITIONS AND WAGES—Continued

LABOR CONDITIONS														
Hours of work per week in factories:†														
Actual, average per wage earner.....hours..	34.0	36.1	33.8	33.8	34.3	35.5	36.4	36.1	35.5	35.4	34.1	33.5	33.3	
Labor disputes:‡§														
Disputes.....number.....	98	52	30	31	39	54	81	94	103	83	101			
Man-days lost.....number.....	3,659,502	1,298,113	404,993	616,465	789,553	1,091,023	2,280,164	2,221,390	1,903,450	2,076,334	1,775,814			
Workers involved.....number.....	101,146	23,790	13,152	30,618	18,627	37,700	73,035	73,355	67,859	54,697	69,198			
Labor turn-over (quarterly):*														
Accessions.....percent of no. on pay roll.....			11.31			19.79			13.07				10.31	
Separations:														
Discharged.....percent of no. on pay roll.....			.62			.61			.69				.56	
Laid off.....percent of no. on pay roll.....			11.34			6.65			11.00				9.53	
Voluntary quits.....percent of no. on pay roll.....			2.18			2.73			2.97				3.00	
PAY ROLLS														
Factory unadjusted (B. L. S.):*	1923-25=100..	60.7	59.4	55.5	54.5	54.0	60.6	64.8	67.3	67.1	64.8	60.4	62.1	57.9
Chemicals and products.....	1923-25=100..	91.2	85.5	84.6	84.9	84.5	87.2	89.1	92.3	88.3	88.1	88.7	90.0	89.9
Chemicals.....	1923-25=100..	92.0	85.7	85.1	86.6	86.9	88.0	89.1	95.8	94.4	96.1	96.6	96.5	92.1
Druggists' preparations.....	1923-25=100..	96.7	91.0	92.8	92.9	90.9	91.8	92.6	92.4	88.5	90.3	86.1	89.9	92.3
Paints and varnishes.....	1923-25=100..	78.0	70.7	68.3	68.8	71.5	74.5	77.1	83.0	87.9	86.3	78.8	77.9	75.8
Petroleum refining.....	1923-25=100..	97.4	89.4	89.8	89.4	89.5	90.8	92.0	92.0	92.7	93.1	95.7	97.2	96.3
Rayon and products.....	1923-25=100..	217.2	218.3	218.9	220.9	208.1	220.0	218.2	221.3	191.2	200.0	208.6	213.2	215.5
Food and products.....	1923-25=100..	103.3	91.1	85.3	84.4	80.7	81.1	82.2	83.1	87.2	91.9	95.6	105.1	100.3
Baking.....	1923-25=100..	98.3	90.6	90.4	89.6	88.5	91.4	91.8	91.3	95.3	96.5	98.2	97.8	99.6
Beverages.....	1923-25=100..	156.2	131.9	120.5	130.8	127.7	128.5	138.3	150.9	167.0	182.5	193.5	185.0	167.0
Slaughtering, meat packing.....	1923-25=100..	107.0	77.7	76.6	82.0	81.8	78.6	75.9	76.1	80.7	87.2	91.4	99.0	109.2
Iron and steel and products.....	1923-25=100..	42.8	47.6	43.3	43.7	41.1	45.7	51.3	56.8	61.3	62.6	47.6	45.5	41.1
Blast furnaces and steel works.....	1923-25=100..	39.2	48.0	42.2	43.0	41.2	46.1	52.2	59.4	66.1	68.9	47.9	44.0	37.3
Structural and metal work.....	1923-25=100..	40.6	35.9	35.4	34.2	31.9	36.5	35.1	37.6	41.5	42.7	40.6	41.8	40.5
Tin cans, etc.....	1923-25=100..	82.3	75.6	74.7	61.1	71.1	70.5	79.7	84.2	86.9	94.1	94.5	93.6	96.2
Leather and products.....	1923-25=100..	64.3	72.3	60.1	61.5	67.5	81.7	84.4	82.1	78.9	72.9	77.2	78.7	69.2
Boots and shoes.....	1923-25=100..	60.4	70.1	55.6	55.7	64.2	81.0	84.1	81.8	77.6	70.5	76.2	79.1	67.7
Leather.....	1923-25=100..	76.8	78.8	74.3	78.8	77.9	82.6	83.9	81.9	82.0	79.8	79.2	76.1	73.6
Lumber and products.....	1923-25=100..	35.2	38.1	33.6	31.0	27.4	30.5	31.9	33.3	34.6	33.9	31.6	33.5	33.9
Furniture.....	1923-25=100..	47.5	55.0	45.0	40.1	35.3	40.5	41.1	40.3	40.5	41.2	39.3	42.7	44.6
Millwork.....	1923-25=100..	24.1	23.5	22.1	22.0	19.7	21.7	23.2	24.6	25.3	24.1	23.1	23.1	21.8
Sawmills.....	1923-25=100..	22.6	23.3	21.8	20.0	17.4	19.1	20.7	22.5	24.2	23.2	20.9	22.1	22.3
Turpentine and rosin.....	1923-25=100..	45.1	48.3	45.3	48.9	50.4	51.7	46.2	53.7	51.4	51.0	50.3	51.3	52.2
Machinery.....	1923-25=100..	56.8	50.2	50.2	49.1	47.6	51.8	55.8	60.5	62.2	61.6	58.1	57.8	55.3
Agricultural implements.....	1923-25=100..	74.4	47.4	53.6	59.8	65.2	75.7	78.2	93.6	87.2	76.1	70.2	68.3	66.7
Electrical machinery, etc.....	1923-25=100..	49.3	41.5	41.3	39.8	38.2	40.9	43.8	47.8	49.9	51.8	49.8	50.2	48.0
Foundry and machine shop products.....	1923-25=100..	47.6	43.3	41.9	41.3	41.3	45.4	49.9	54.4	56.8	55.5	51.1	50.3	46.7
Radio and phonographs.....	1923-25=100..	138.8	142.8	150.5	128.4	95.1	96.5	101.5	108.9	112.4	117.4	114.4	123.1	127.0
Metals, nonferrous.....	1923-25=100..	57.5	53.8	52.4	50.2	47.1	52.2	56.8	58.9	60.6	57.9	54.1	53.2	54.0
Aluminum manufactures.....	1923-25=100..	61.3	62.2	60.1	58.5	50.9	61.1	64.2	67.0	63.5	59.1	50.4	40.8	41.4
Brass, bronze, copper prod.....	1923-25=100..	49.5	52.5	49.4	49.0	48.3	51.4	56.3	59.8	62.1	58.4	54.4	51.2	48.7
Stamped and enamel ware.....	1923-25=100..	70.4	66.6	63.6	60.9	56.8	66.2	75.8	80.8	83.6	80.1	72.9	70.8	66.7
Paper and printing.....	1923-25=100..	82.6	76.0	75.6	77.2	74.3	76.0	77.7	79.7	80.6	78.9	77.3	78.4	80.3
Paper and pulp.....	1923-25=100..	83.2	77.5	72.4	71.9	71.3	76.4	78.6	81.3	79.8	78.5	77.1	78.8	79.6
Railroad repair shops.....	1923-25=100..	46.9	48.9	46.1	44.7	42.1	45.6	48.5	53.0	53.8	53.8	51.1	48.5	45.6
Electric railroads.....	1923-25=100..	57.3	54.2	56.2	56.8	55.4	56.4	58.6	59.2	59.4	59.6	58.8	58.5	56.9
Steam railroads.....	1923-25=100..	46.2	48.6	45.5	43.8	41.2	44.9	47.9	52.7	53.5	53.5	50.6	47.9	44.9
Rubber products.....	1923-25=100..	58.8	62.9	58.3	59.0	58.7	65.2	70.5	73.4	70.3	66.5	61.9	58.8	56.1
Rubber tires and tubes.....	1923-25=100..	49.6	49.7	44.8	47.3	48.6	57.9	63.4	67.6	64.5	61.1	55.9	49.9	47.6
Stone, clay, and glass products.....	1923-25=100..	35.7	33.6	31.8	31.0	29.9	33.3	34.7	38.8	39.5	38.8	36.1	34.9	34.7
Brick, tile, and terra cotta.....	1923-25=100..	16.9	14.9	13.6	12.7	12.2	13.1	13.7	16.4	18.1	19.3	17.0	16.8	16.1
Cement.....	1923-25=100..	33.1	24.7	23.0	19.1	19.4	22.5	24.1	30.6	35.8	39.9	39.1	35.4	33.9
Glass.....	1923-25=100..	69.4	63.5	63.0	64.4	65.3	73.5	74.6	80.8	75.8	73.4	69.5	68.2	67.4
Textiles and products.....	1923-25=100..	74.7	77.4	69.7	64.0	64.8	77.9	82.6	79.8	74.1	66.4	62.5	68.1	57.5
Fabrics.....	1923-25=100..	73.1	77.5	73.2	68.6	67.0	78.3	80.8	79.3	74.9	66.9	64.4	64.7	49.1
Wearing apparel.....	1923-25=100..	73.4	72.7	58.6	51.2	56.6	72.3	81.4	76.1	68.1	61.7	55.3	70.6	70.9
Tobacco manufactures.....	1923-25=100..	49.0	51.2	50.1	46.5	39.8	45.5	45.8	46.2	46.3	47.5	47.3	49.3	50.3
Transportation equipment.....	1923-25=100..	47.2	43.3	38.6	43.7	52.7	72.0	84.5	92.2	88.0	78.1	65.4	69.9	51.9
Automobiles.....	1923-25=100..	49.1	46.1	39.6	46.0	58.3	82.3	98.1	107.4	100.4	85.8	70.7	76.5	54.3
Cars, electric and steam.....	1923-25=100..	31.6	24.2	24.4	27.2	26.0	36.4	39.7	43.0	47.3	53.1	46.3	47.0	36.7
Shipbuilding.....	1923-25=100..	56.2	47.5	46.8	49.4	48.2	49.0	52.4	53.9	60.0	60.2	55.6	56.4	57.0
Factory by cities:														
Baltimore*.....	1929-31=100..	66.2	67.5	65.1	63.1	61.4	65.9	70.6	75.3	76.6	77.6	75.4	68.8	68.9
Chicago*.....	1925-27=100..	46.4	39.4	37.5	37.3	38.9	40.5	41.4	42.0	44.6	45.5	45.8	45.2	46.1
Milwaukee*.....	1925-27=100..	58.8	53.4	51.5	51.7	49.8	53.6	58.6	59.7	64.8	65.8	61.8	61.1	56.7
New York*.....	1925-27=100..	61.8	55.9	53.6	53.2	53.7	57.4	62.1	60.9	59.2	56.2	55.3	59.4	60.8
Philadelphia†.....	1923-25=100..	64.2	63.1	59.8	57.2	54.4	58.7	61.9	62.5	61.4	61.3	61.3	61.7	60.4
Pittsburgh*.....	1923-25=100..	52.2	47.6	45.7	46.4	41.9	46.5	52.7	55.2	65.4	65.4	50.6	55.5	49.4
Factory by States:														
Delaware†.....	1923-25=100..	70.5	67.7	65.5	66.5	63.4	68.3	69.0	69.5	68.7	71.4	71.2	67.4	67.8
Illinois.....	1925-27=100..	49.8	43.0	40.3	40.5	40.5	43.2	45.2	46.8	49.1	49.9	48.0	48.6	48.6
Maryland*.....	1929-31=100..	70.5	73.0	69.5	67.4	64.8	70.3	74.5	78.7	78.9	79.9	77.1	72.6	73.0
Massachusetts†.....	1925-27=100..	53.1	59.4	55.7	52.8	53.1	58.8	60.6	60.7	59.6	55.0	54.3	55.0	47.5
New Jersey†.....	1923-25=100..	63.9	61.6	62.0	61.2	58.4	61.3	61.9	62.7	64.5	64.7	63.1	64.4	64.1
New York.....	1925-27=100..	57.2	54.1	51.8	51.3	51.8	54.7	58.3	59.0	58.2	57.0	55.7	56.9	57.3
Pennsylvania†.....	1923-25=100..	56.5	55.3	52.4	50.6	46.7	5							

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	November	December	January	February	March	April	May	June	July	August	September

EMPLOYMENT CONDITIONS AND WAGES—Continued

PAY ROLLS—Continued													
Nonmanufacturing (Department of Labor)—Con.													
Trade:													
Retail.....1929=100.....	72.6	72.3	72.6	80.3	68.8	67.7	69.5	71.5	71.8	71.6	69.5	67.3	70.8
Wholesale.....1929=100.....	68.3	66.0	64.1	64.5	63.9	64.6	65.7	66.8	66.3	66.5	67.6	66.4	67.4
Miscellaneous:													
Banks, brokerage houses, etc.*†1929=100.....	(3)	84.7	86.1	87.4	88.1	87.0	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Dyeing and cleaning*†.....1929=100.....	59.1	57.4	52.5	47.3	46.8	46.3	51.7	60.8	65.1	64.1	58.9	56.7	59.0
Hotels.....1929=100.....	65.3	56.2	55.2	57.6	60.8	65.2	66.6	66.5	65.9	66.2	65.6	64.5	64.3
Laundries*†.....1929=100.....	64.8	62.5	60.7	61.1	61.7	61.7	62.7	64.4	66.9	68.3	68.2	66.6	65.9
WAGES—EARNINGS AND RATES													
Factory, weekly earnings (25 industries):*†													
All wage earners.....dollars.....	20.03	19.50	18.44	18.57	18.89	19.81	20.49	21.00	20.79	20.70	19.92	19.59	19.53
Male:													
Skilled and semiskilled.....dollars.....	22.42	22.35	21.05	21.10	21.44	22.28	22.87	23.46	23.25	23.22	22.38	21.73	21.60
Unskilled.....dollars.....	16.31	16.34	14.87	15.27	15.74	16.42	16.95	17.41	16.88	17.04	16.47	15.96	16.01
Female.....dollars.....	14.43	14.31	13.74	13.48	13.43	14.85	14.63	14.71	14.63	14.58	14.36	14.24	14.08
All wage earners.....1923=100.....	75.3	73.3	69.3	69.8	71.0	74.4	77.0	78.9	78.1	77.8	74.9	73.6	73.4
Male:													
Skilled and semiskilled.....1923=100.....	72.8	72.5	68.3	68.5	69.6	72.3	74.3	76.2	75.5	75.4	72.7	70.6	70.1
Unskilled.....1923=100.....	73.2	73.3	66.7	68.5	70.6	73.7	76.1	78.1	75.8	76.5	73.9	71.6	71.9
Female.....1923=100.....	83.7	83.0	79.7	78.2	77.9	80.1	84.9	85.3	84.9	84.6	83.3	82.6	81.7
Factory, av. hourly earnings (25 industries):*†													
All wage earners.....dollars.....	.593	.542	.546	.550	.551	.558	.561	.579	.586	.586	.587	.588	.591
Male:													
Skilled and semiskilled.....dollars.....	.656	.598	.604	.609	.608	.614	.615	.633	.646	.648	.649	.650	.654
Unskilled.....dollars.....	.487	.444	.445	.450	.450	.459	.465	.479	.486	.480	.484	.481	.481
Female.....dollars.....	.428	.404	.404	.407	.411	.415	.419	.425	.428	.429	.429	.425	.430
Factory, weekly earnings, by States:													
Delaware.....1923-25=100.....	78.0	74.6	72.8	75.1	74.6	76.6	75.4	75.8	75.3	76.3	77.1	76.3	75.4
Illinois.....1925-27=100.....	72.8	67.3	65.6	66.7	68.4	70.5	71.2	72.1	73.6	74.1	72.6	71.7	70.7
Massachusetts*†.....1925-27=100.....	72.5	77.5	76.2	71.2	72.5	75.3	76.4	75.9	75.8	74.3	75.2	75.4	77.5
New Jersey.....1923-25=100.....	86.9	84.5	85.0	84.7	83.3	85.7	85.4	86.7	87.3	87.0	85.3	86.5	86.4
New York.....1925-27=100.....	79.5	77.8	76.8	77.4	78.7	78.6	80.8	80.6	80.7	80.2	79.8	80.9	80.2
Pennsylvania.....1923-25=100.....	76.9	73.9	71.5	71.5	69.6	73.5	76.7	78.2	82.6	81.3	74.4	77.0	74.0
Wisconsin.....1925-27=100.....	73.5	66.6	64.5	63.3	64.1	68.1	72.1	72.2	74.0	74.3	69.3	71.2	69.4
Miscellaneous data:													
Construction wage rates:*§													
Common labor (E.N.R.).....dol. per hour.....	.536	.506	.510	.520	.516	.527	.527	.534	.534	.534	.530	.530	.535
Skilled labor (E.N.R.).....dol. per hour.....	1.12	1.03	1.04	1.06	1.05	1.06	1.07	1.08	1.10	1.10	1.10	1.11	1.12
Farm wages, without board (quarterly)													
dol. per month.....				24.90			26.88			27.29			27.83
dol. per hour.....		.603	.613	.616	.612	.631	.609	.610	.600	.599	.596	.612	.629
Railroads, wages.....dol. per hour.....													
Road-building wages, common labor:*†													
United States.....dol. per hour.....	.41	.37	.38	.38	.37	.37	.42	.43	.43	.43	.42	.41	.41
East North Central.....dol. per hour.....	.51	.43	.45	.45	.45	.46	.50	.51	.51	.51	.50	.50	.50
East South Central.....dol. per hour.....	.30	.20	.21	.23	.23	.25	.30	.30	.30	.30	.30	.30	.30
Middle Atlantic.....dol. per hour.....	.30	.37	.38	.39	.41	.42	.42	.41	.41	.41	.41	.41	.42
Mountain States.....dol. per hour.....	.55	.44	.45	.47	.48	.49	.55	.55	.55	.55	.56	.56	.56
New England.....dol. per hour.....	.42	.40	.40	.39	.40	.41	.44	.46	.44	.43	.43	.43	.44
Pacific States.....dol. per hour.....	.58	.55	.57	.58	.58	.57	.57	.57	.57	.57	.58	.58	.58
South Atlantic.....dol. per hour.....	.32	.25	.24	.25	.21	.23	.31	.31	.31	.31	.32	.31	.32
West North Central.....dol. per hour.....	.46	.37	.37	.38	.38	.36	.41	.43	.42	.43	.45	.45	.45
West South Central.....dol. per hour.....	.34	.29	.30	.31	.29	.32	.35	.35	.35	.35	.34	.34	.34
Steel industry:													
U.S. Steel Corporation.....dol. per hour.....	.485	.440	.440	.440	.440	.440	.440	.485	.485	.485	.485	.485	.485
Youngstown district.....percent base scale.....	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5

FINANCE

BANKING													
Acceptances and com'l paper outstanding:													
Bankers' acceptances, total.....mills. of dol.....	562	737	758	764	771	750	685	613	569	534	516	520	539
Held by Federal Reserve banks:													
For own account.....mills. of dol.....	1	18	127	105	56	23	3	3	3	2	1	1	1
For foreign correspondents, mills. of dol.....	31	3	4	4	5	5	4	4	3	2	1	1	1
Held by group of accepting banks, total.....mills. of dol.....	592	599	442	567	581	576	536	507	480	472	483	503	503
Own bills.....mills. of dol.....	271	273	223	255	266	252	236	226	220	222	222	223	223
Purchased bills.....mills. of dol.....	321	326	219	312	315	324	299	281	260	250	261	280	280
Held by others.....mills. of dol.....	112	138	190	95	108	81	70	59	53	42	37	35	35
Com'l paper outstanding.....mills. of dol.....	188	130	133	109	108	117	133	139	141	151	168	188	192
Agricultural loans outstanding:													
Farm mortgages:													
Federal land banks.....mills. of dol.....	1,829	1,126	1,156	1,214	1,288	1,371	1,458	1,484	1,549	1,631	1,690	1,746	1,792
Joint stock-land banks.....mills. of dol.....	121	408	391	392	381	370	349	345	335	320	306	295	285
Land bank commissioner*.....mills. of dol.....	552	16	34	71	120	174	238	259	311	379	430	478	516
Federal intermediate credit bank loans to and discounts for: ▲													
Regional agricultural credit corp's and production credit ass'ns.....mills. of dol.....	105	61	69	73	75	77	86	103	120	127	128	125	118
All other institutions.....mills. of dol.....	83	71	72	76	75	71	70	70	70	71	74	74	73
Other loans:													
Agricultural marketing act revolving fund loans to cooperatives.....mills. of dol.....	57	173	172	158	70	69	68	67	55	55	55	55	55
Banks for cooperatives, incl. Central Bank*.....mills. of dol.....	25	7	11	19	15	15	16	17	19	21	21	23	23
Emergency crop loans* (1921-1934).....mills. of dol.....	82	110	94	90	81	73	68	84	90	91	91	92	91
Prod. cred. ass'ns*.....mills. of dol.....	58	(1)	(1)	(1)	(1)	(1)	4	14	28	39	50	58	61
Regional ag. credit corp.*.....mills. of dol.....	97	147	143	145	145	146	145	145	143	138	129	118	107

1 Less than one million. Data shown in thousands appeared in the Oct. 1934 issue. Joint-stock land banks in liquidation. These figures will no longer be reported.

* Not available.

† New series. For earlier data on the following subjects refer to the indicated pages of the monthly issues, as follows: Pay rolls, banks, brokerage houses, etc., p. 19, June 1933; pay rolls in dyeing and cleaning establishments and laundries, p. 19, June 1933; factory weekly earnings, p. 20, October 1932; factory hourly earnings, p. 18, December 1932; weekly earnings, Massachusetts, p. 18, December 1932; construction wage rates, p. 19, September 1933. Earlier data on additional series of agricultural loans outstanding will be shown in a subsequent issue.

‡ Revised series. For revisions on the following subjects refer to the indicated pages of the monthly issues, as follows: Pay rolls of banks, brokerage houses, etc., for 1932, p. 29, January 1934; Massachusetts weekly earnings for 1931, 1932, and 1933, p. 19, August 1933 issue; pay rolls in laundries and dyeing and cleaning establishments, p. 20, August 1934; factory weekly and hourly earnings revised for 1932. See p. 20 of the July 1934 issue. Certain classes of loans included in figures shown through May 1934 have been reclassified by F.C.A. and removed from the agricultural loan category.

§ Beginning with March 1932 method of computing rates was changed.

▲ Increase in wage rates during March 1934 was due to provisions of title I, sec. 204, par. 2, item C of the National Recovery Act, which required State highway departments to fix minimum wage scales.

▲ Construction wage rates as of November 1, 1934, common labor, \$0.539 skilled labor, \$1.12.

▲ Breakdown of figure shown in issues up to November 1934.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber	
FINANCE—Continued														
BANKING—Continued														
Bank debits, total.....mills. of dol.	26,750	26,307	24,131	26,301	27,221	25,015	29,685	31,231	28,757	30,142	27,752	25,705	• 24,009	
New York City.....mills. of dol.	12,286	13,280	12,204	13,013	14,023	13,231	15,608	16,953	14,652	15,388	13,842	12,285	11,122	
Outside New York City.....mills. of dol.	14,465	13,027	11,927	13,288	13,198	11,784	14,077	14,278	14,105	14,754	13,910	13,420	• 12,888	
Brokers' loans:														
Reported by N. Y. Stock Exch.....mills. of dol.	827	776	789	845	903	938	981	1,088	1,016	1,082	923	874	832	
Ratio to market value.....percent.	2.62	2.58	2.43	2.55	2.42	2.56	2.67	2.99	3.00	3.14	3.00	2.68	2.57	
By reporting member banks:														
To brokers and dealers in														
N. Y.*.....mills. of dol.	693	660												
To brokers and dealers out-														
side N. Y.*.....mills. of dol.	153	172												
Federal Reserve banks:														
Assets, total.....mills. of dol.	8,229	6,889	6,865	7,041	6,989	7,309	7,669	7,953	8,028	8,175	8,161	8,197	8,220	
Reserve bank credit outstanding														
Bills bought.....mills. of dol.	2,455	2,549	2,581	2,688	2,630	2,567	2,545	2,485	2,463	2,472	2,462	2,464	2,464	
Bills discounted.....mills. of dol.	6	7	24	133	111	62	29	9	5	5	5	5	6	
United States securities.....mills. of dol.	11	116	119	98	83	64	54	39	31	25	22	23	15	
Reserves, total.....mills. of dol.	2,430	2,421	2,432	2,437	2,434	2,432	2,447	2,431	2,430	2,432	2,432	2,432	2,431	
Gold reserves.....mills. of dol.	5,212	3,817	3,778	3,794	3,792	4,140	4,537	4,843	4,899	5,022	5,154	5,220	5,196	
Federal land bank loans.....mills. of dol.	4,989	3,591	3,573	3,569	3,557	3,931	4,336	4,303	4,683	4,808	4,930	5,101	4,980	
Liabilities, total.....mills. of dol.	8,229	6,889	6,865	7,041	6,989	7,309	7,669	7,953	8,028	8,175	8,161	8,197	8,220	
Deposits, total.....mills. of dol.	4,262	2,885	2,796	2,865	3,035	3,265	3,653	3,982	4,023	4,138	4,295	4,312	4,257	
Member bank reserves.....mills. of dol.	4,006	2,685	2,573	2,729	2,652	3,093	3,457	3,599	3,746	3,840	4,029	4,052	3,934	
Notes in circulation.....mills. of dol.	3,161	2,966	3,030	3,080	2,926	2,980	3,038	3,060	3,069	3,101	3,077	3,134	3,167	
Reserve ratio.....percent.	70.2	65.2	64.8	63.8	63.6	66.3	67.8	68.8	69.1	69.4	69.9	70.1	70.0	
Federal Reserve member banks:														
Deposits:														
Net demand.....mills. of dol.	13,476	10,653	10,751	10,952	11,118	11,398	11,794	12,221	12,426	12,504	12,745	12,926	13,083	
Time.....mills. of dol.	4,474	4,470	4,410	4,351	4,367	4,370	4,419	4,454	4,455	4,501	4,488	4,510	4,471	
Investments.....mills. of dol.	10,030	8,156	8,104	8,200	8,772	9,215	9,311	9,326	9,280	9,723	9,889	9,906	10,017	
U. S. Gov. direct obligations.....mills. of dol.	6,639	5,164												
U. S. Gov. guaranteed issues.....mills. of dol.	529													
Other securities.....mills. of dol.	2,862													
Loans, total.....mills. of dol.	7,807	8,593	8,568	8,385	8,349	8,185	8,161	8,136	8,026	8,014	7,873	7,802	7,794	
Acceptances and commercial paper*.....mills. of dol.	456													
On real estate*.....mills. of dol.	986	753												
On securities.....mills. of dol.	3,051	2,498												
Other loans*.....mills. of dol.	2,862													
Interest rates:														
Acceptances, bankers' prime.....percent.	1/8-3/16	1/4	1/4-1/2	1/4	1/2	1/2	1/4-1/2	1/8-1/4	1/8-1/4	1/8-1/4	1/8-1/4	1/8-1/4	1/8-1/4	
Call loans, renewal.....percent.	1.00	.75	.75	.94	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Com'l paper, prime (4-6 mos.).....percent.	3/4-1	1/4	1/4	1/4-1/2	1/4-1/2	1/4-1/2	1-1/4	1-1/4	1	3/4-1	3/4-1	3/4-1	3/4-1	
Discount rate, N. Y. F. R. Bank.....percent.	1.50	• 2.00	2.00	2.00	2.00	• 1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
Federal land bank loans.....percent.	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
Intermediate credit bank loans.....percent.	2.00	3.13	3.04	2.96	2.98	3.00	2.74	2.50	2.26	2.00	2.00	2.00	2.00	
Real estate bonds, long term.....percent.														
Time loans, 90 days.....percent.	3/4-1	3/8-3/4	3/8-1	3/4-1/4	1-1/4	3/4-1	3/4-1	3/4-1	3/4-1	3/4-1	3/4-1	3/4-1	3/4-1	
Savings deposits:														
New York State.....mills. of dol.	5,128	5,049	5,029	5,064	5,067	5,076	5,122	5,097	5,090	5,134	5,114	5,054	5,145	
U. S. Postal Savings:														
Bal. to credit of depositors.....thous. of dol.	1,198,430	1,188,871	1,198,656	1,208,847	1,200,771	1,200,023	1,199,983	1,197,485	1,196,881	1,197,887	• 1,190,288	1,192,511	1,192,717	
Balance on deposit in banks.....thous. of dol.	555,967	918,644	910,133	914,235	902,225	883,705	856,323	806,163	730,051	694,575	• 643,600	620,079	566,381	
FAILURES														
Commercial failures:														
Total.....number	1,091	1,206	1,237	1,132	1,364	1,049	1,102	1,052	977	1,033	912	929	790	
Agents and brokers.....number	117	112	106	100	118	85	106	102	99	95	98	95	64	
Manufacturers, total.....number	258	314	311	258	295	248	301	281	246	279	235	237	214	
Chemicals, drugs, and paints.....number	6	13	6	6	7	13	6	6	7	6	4	5	4	
Foodstuffs and tobacco.....number	28	46	31	23	30	23	23	32	32	27	23	22	19	
Leather and manufactures.....number	7	13	9	13	12	13	19	7	7	9	11	11	9	
Lumber.....number	24	36	34	28	24	27	40	36	26	32	37	32	35	
Metals and machinery.....number	28	31	39	27	43	25	33	38	26	41	25	32	26	
Printing and engraving.....number	12	22	27	16	20	17	16	10	10	17	9	16	9	
Stone, clay, and glass.....number	11	19	16	11	20	9	17	13	10	12	5	5	11	
Textiles.....number	30	15	32	29	34	29	22	26	27	47	40	32	19	
Miscellaneous.....number	112	119	117	105	105	92	125	113	101	88	81	84	82	
Traders, total.....number	716	780	820	774	951	716	695	669	632	659	579	597	512	
Books and paper.....number	3	10	7	11	18	10	14	12	11	14	8	12	9	
Chemicals, drugs, and paints.....number	68	63	87	80	78	62	68	59	64	57	68	69	41	
Clothing.....number	107	81	117	116	212	104	101	88	109	91	71	65	66	
Food and tobacco.....number	335	310	319	302	330	283	264	276	250	298	251	275	230	
General stores.....number	22	41	41	40	34	25	23	20	24	22	20	19	31	
Household furnishings.....number	65	105	99	96	125	108	131	95	68	64	68	65	64	
Miscellaneous.....number	116	170	150	129	154	124	94	119	106	113	93	92	71	
Liabilities, total.....thous. of dol.	19,968	30,582	25,353	27,200	32,905	19,445	27,228	25,787	22,561	23,868	19,326	18,460	16,440	
Agents and brokers.....thous. of dol.	4,477	8,447	5,282	9,096	5,529	4,331	4,880	5,319	3,350	3,968	4,116	3,401	1,735	
Manufacturers, total.....thous. of dol.	5,927	8,850	7,808	8,658	9,265	5,943	12,239	10,300	9,674	9,581	6,786	7,489	7,467	
Chemicals, drugs, paints.....thous. of dol.	38	267	52	89	34	831	165	225	62	252	309	22	291	
Foodstuffs and tobacco.....thous. of dol.	263	493	573	184	380	207	378	489	331	344	146	192	178	
Leather and manufactures.....thous. of dol.	73	151	576	405	195	164	339	86	178	468	138	220	365	
Lumber.....thous. of dol.	1,654	993	1,095	1,748	991	1,170	2,600	1,638	1,379	1,412	975	1,291	1,892	
Metals and machinery.....thous. of dol.	333	452	1,017	1,372	1,228	284	1,159	3,237	1,334	1,703	766	1,543	1,737	
Printing and engraving.....thous. of dol.	139	415	775	323	568	508	504	126	140	412	778	175	85	
Stone, clay, and glass.....thous. of dol.	312	874	506	487	503	140	1,099	194	348	432	192	146	365	
Textiles.....thous. of dol.	418	668	437	343	1,123	580	2,183	601	951	1,361	717	998	673	
Miscellaneous.....thous. of dol.	2,697	4,537	2,777	3,707	4,243	2,059	3,812	3,704	4,751	3,197	2,765	2,902	1,881	
Traders, total.....thous. of dol.	9,564	13,285	12,263	9,446	18,111	9,171	10,108	10,168	9,537	10,319	8,124	7,569	7,238	
Books and paper.....thous. of dol.	57	293	61	195	231	127	217							

* Revised. • Rate changed Oct. 20, 1933, and Feb. 2, 1934.

* New series. Earlier data for Federal Reserve member banks shown on p. 18 of the January 1934 issue except as noted below. These data cover 90 cities and supersede the previous data for 101 cities. They are available only from January 1932 to date. One additional city has been added

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FINANCE—Continued

LIFE INSURANCE (Association of Life Insurance Presidents)													
Assets, admitted, total.....mills. of dol.	17,212	17,250	17,217	17,299	17,345	17,360	17,417	17,487	17,556	17,659	17,725	17,798	
Mortgage loans.....mills. of dol.	5,747	5,700	5,649	5,612	5,568	5,511	5,457	5,398	5,335	5,272	5,201	5,141	
Farm.....mills. of dol.	1,266	1,248	1,234	1,214	1,193	1,164	1,143	1,124	1,101	1,076	1,047	1,023	
Other.....mills. of dol.	4,481	4,452	4,415	4,398	4,375	4,347	4,314	4,274	4,234	4,196	4,154	4,118	
Bonds and stocks held (book value):													
Government.....mills. of dol.	6,480	6,599	6,625	6,704	6,763	6,794	6,868	6,919	7,010	7,133	7,200	7,392	
Public utility.....mills. of dol.	1,650	1,762	1,835	1,891	1,945	1,967	2,022	2,047	2,116	2,203	2,236	2,407	
Railroad.....mills. of dol.	1,692	1,697	1,694	1,710	1,712	1,716	1,719	1,727	1,732	1,740	1,750	1,754	
Other.....mills. of dol.	2,618	2,620	2,585	2,588	2,588	2,584	2,587	2,586	2,592	2,606	2,617	2,619	
Policy loans and premium notes.....mills. of dol.	2,945	2,939	2,948	2,947	2,936	2,924	2,915	2,907	2,898	2,893	2,889	2,886	
Insurance written: [†]													
Policies and certificates.....thousands.	1,104	1,082	1,071	1,096	1,039	1,015	1,228	1,178	1,201	1,132	1,042	1,073	880
Group.....thousands.	25	23	30	47	29	15	30	46	34	51	26	25	16
Industrial.....thousands.	821	812	772	773	766	752	894	841	868	805	766	793	654
Ordinary.....thousands.	258	246	269	275	244	248	304	291	299	276	250	255	211
Value, total.....thous. of dol.	694,718	657,362	681,049	715,256	665,457	648,073	787,628	794,495	791,544	762,490	694,259	699,879	551,556
Group.....thous. of dol.	36,206	25,920	41,483	55,693	32,673	26,862	33,241	62,214	40,989	57,812	46,795	39,628	21,087
Industrial.....thous. of dol.	216,439	212,452	202,843	194,030	197,108	196,816	228,107	220,366	226,013	211,473	202,256	212,380	170,935
Ordinary.....thous. of dol.	442,073	418,990	436,723	465,533	435,676	424,395	526,280	511,915	524,542	493,205	445,208	447,871	359,534
Premium collections [†]thous. of dol.		225,336	214,682	324,877	249,884	224,676	251,119	245,099	244,281	246,414	252,572	234,662	211,892
Annuities.....thous. of dol.		19,024	15,876	30,012	25,563	19,925	22,557	25,030	28,742	29,266	33,246	33,501	22,760
Group.....thous. of dol.		7,216	6,909	9,226	9,060	7,765	9,724	8,255	8,250	7,813	8,885	8,350	7,870
Industrial.....thous. of dol.		53,612	46,253	113,588	59,051	51,121	54,012	52,340	48,018	54,523	54,072	49,111	50,772
Ordinary.....thous. of dol.		145,484	145,644	172,051	156,210	145,865	164,826	159,474	159,271	154,812	156,369	143,700	130,490
(Life Insurance Sales Research Bureau)													
Insurance written, ordinary, total.....mills. of dol.	495	465	504	548	472	471	571	581	588	556	498	484	400
Eastern district.....mills. of dol.	213	194	215	217	202	203	244	248	251	233	213	208	162
Far Western district.....mills. of dol.	49	45	50	56	43	45	55	55	56	58	48	47	40
Southern district.....mills. of dol.	58	54	58	67	53	54	63	67	68	66	60	59	52
Western district.....mills. of dol.	175	172	181	208	174	169	209	211	213	199	177	170	146
Lapse rates.....1925-26=100.				133			125			118			
MONETARY STATISTICS													
Foreign exchange rates: #													
Argentina.....dol. per gold peso.	\$.330	.861	.920	.758	\$.335	\$.336	\$.340	\$.344	\$.340	\$.337	\$.336	\$.338	\$.333
Belgium.....dol. per belga.	.235	.207	.223	.217	.220	.229	.233	.234	.234	.234	.234	.237	.237
Brazil.....dol. per milreis.	.082	.085	.086	.086	.086	.085	.085	.086	.086	.085	.084	.085	.083
Canada.....dol. per Canadian dol.	1.021	.976	1.012	1.006	.995	.992	.998	1.002	1.002	1.008	1.012	1.024	1.029
Chile.....dol. per peso.	.103	.089	.101	.096	.095	.096	.101	.103	.103	.102	.103	.103	.103
England.....dol. per £.	4.94	4.67	5.15	5.12	5.05	5.03	5.09	5.15	5.11	5.05	5.04	5.07	4.990
France.....dol. per franc.	.066	.058	.063	.061	.062	.065	.066	.066	.066	.066	.066	.067	.067
Germany.....dol. per reichsmark.	.405	.354	.382	.373	.376	.389	.397	.396	.395	.383	.385	.395	.403
India.....dol. per rupee.	.371	.350	.383	.384	.380	.379	.383	.388	.383	.379	.379	.381	.376
Italy.....dol. per lira.	.086	.078	.084	.082	.083	.086	.086	.086	.085	.086	.086	.087	.087
Japan.....dol. per yen.	.287	.278	.304	.307	.301	.298	.300	.303	.302	.299	.298	.300	.298
Netherlands.....dol. per florin.	.681	.600	.646	.629	.636	.660	.673	.679	.678	.678	.684	.686	.686
Spain.....dol. per peseta.	.137	.124	.131	.128	.130	.133	.136	.137	.137	.137	.133	.138	.138
Sweden.....dol. per krona.	.255	.241	.266	.264	.260	.263	.266	.263	.260	.260	.261	.258	.258
Uruguay.....dol. per peso.	.806	.708	.763	.746	.758	.788	.802	.806	.806	.803	.801	.810	.812
Gold and money:													
Gold:													
Monetary stocks, U. S.....mills. of dol.	7,989	4,324	4,323	4,323	4,323	7,137	7,602	7,736	7,759	7,821	7,893	7,971	7,971
Movement, foreign:													
Net release from earmark.....thous. of dol.	260	26,867	600	11,780	12,206	68,653	-837	-1,133	489	986	588	-1,055	2,419
Exports.....thous. of dol.	2,173	34,406	2,957	10,815	4,715	51	44	37	1,780	6,586	114	14,556	22,255
Imports.....thous. of dol.	13,010	1,696	2,174	1,687	1,947	452,622	237,380	54,785	35,362	70,291	52,460	51,781	3,585
Net gold imports, including gold released from earmark [†]thous. of dol.	10,577	-5,483	-463	2,652	9,438	521,223	236,499	53,615	34,071	64,691	52,934	36,170	-16,251
Production, Rand.....fine ounces.	885,627	908,888	898,468	894,156	907,641	826,363	874,112	865,822	898,418	868,129	876,094	881,861	857,442
Receipts at mint, domestic.....fine ounces.	153,887	155,532	162,280	184,622	116,543	68,845	93,222	97,751	101,217	94,439	141,910	93,212	144,313
Money in circulation, total.....mills. of dol.	5,473	5,656	5,681	5,811	5,669	5,339	5,368	5,366	5,355	5,341	5,350	5,355	5,427
Silver:													
Exports.....thous. of dol.	1,162	2,281	464	590	859	734	665	1,425	1,638	2,404	1,789	1,741	1,424
Imports.....thous. of dol.	14,425	4,106	4,083	4,977	3,593	2,128	1,823	1,955	4,435	5,431	2,458	21,926	20,831
Price at New York.....dol. per fine oz.	.524	.382	.430	.436	.442	.452	.459	.452	.442	.452	.463	.490	.495
Production, world.....thous. of fine oz.	14,795	15,012	14,158	13,059	14,824	13,427	13,640	16,519	16,131	14,871	13,667	15,481	14,974
Canada.....thous. of fine oz.	1,039	1,638	1,474	1,131	1,368	1,351	1,085	1,015	1,543	963	1,359	1,378	1,512
Mexico.....thous. of fine oz.	6,200	6,661	6,033	5,391	6,000	5,413	4,495	7,822	7,065	6,461	5,321	6,536	6,088
United States.....thous. of fine oz.	2,099	1,781	1,863	1,562	2,025	1,903	2,791	2,389	2,303	2,312	1,853	2,087	1,786
Stocks, refinery, end of month:													
United States.....thous. of fine oz.	4,419	5,669	5,638	5,274	7,275	8,919	10,645	11,865	7,174	7,907	7,865	5,068	5,465
Canada.....thous. of fine oz.	2,593	1,909	1,744	1,758	2,055	2,389	2,141	2,423	2,449	2,630	2,402	2,257	2,739
NET CORPORATION PROFITS (Quarterly)													
Profits, total [†]mills. of dol.				309.2			315.0			364.1			
Industrial and mercantile, total.....mills. of dol.				72.5			94.6			145.3			
Autos, parts and accessories.....mills. of dol.				6.1			31.8			46.2			
Foods.....mills. of dol.				20.5			20.6			24.8			
Metals and mining.....mills. of dol.				9.0			9.2			8.4			
Machinery.....mills. of dol.				1.6			3.1			5.4			
Oil.....mills. of dol.				18.7			2.8			5.8			
Steel and railroad equip.....mills. of dol.				10.1			10.9			14.8			
Miscellaneous.....mills. of dol.				38.9			38.0			39.9			
Public utilities.....mills. of dol.				56.9			59.1			55.1			
Railroads, class I (net railway operating income).....mills. of dol.				132.6			112.2			113.6			
Telephones (net op. income).....mills. of dol.				47.2			49.1			50.1			

* Revised.

* Or exports (—).

* Deficit.

* Preliminary.

† Quotation based on paper peso instead of gold peso as formerly. Former equivalent to 44 percent of latter. See note on p. 56 of the March 1934 issue.

* New series superseding old series which covered the physical movement only. For earlier data see p. 20 of December 1932 issues, net gold imports.

† Revised series. For earlier data see pp. 18 and 20 of the July 1933 issue, insurance written and admitted assets; p. 18 of the June 1933 issue, premium collections, and p. 19 of the July 1934 issue, corporation profits.

* Data are compiled by the American Bureau of Metal Statistics and represent the estimated world output. The series previously presented in the SURVEY covered the principal producing countries which produced the following percentages of the world total: 1928, 87.9; 1929, 87.1; 1930, 85.5; 1931, 82.0; 1932, 75.5; and 1933, 77.5.

* Par values of foreign currencies as given on pp. 86 and 87 of 1932 annual supplement were changed with the reduction in gold content of the United States dollar.

* Decision of Treasury and Federal Reserve to omit gold coin from circulation figures as of Jan. 31, at which time it was carried as \$287,000,000, is not reflected in the January total, which is the daily average figure for the month. Large increase in February resulted from revaluation of the dollar to 59.06 percent of former gold content.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FINANCE—Continued

PUBLIC FINANCE (FEDERAL)													
Debt, gross, end of month.....mills. of dol.	27,188	23,050	23,534	23,814	25,068	26,052	26,158	26,118	26,155	27,053	27,189	27,080	27,190
Expenditures, total (incl. emergency) †													
Receipts, total.....thous. of dol.	771,530	508,642	510,375	725,086	997,022	643,965	623,592	2,983,939	563,226	749,347	478,859	523,078	462,034
Customs.....thous. of dol.	1302,287	272,747	219,493	341,776	220,118	3,024,210	434,555	199,278	246,801	411,337	232,712	297,256	515,383
Internal revenue, total.....thous. of dol.	30,509	31,938	26,565	24,994	26,306	23,275	23,122	23,792	21,041	20,837	19,331	22,952	36,174
Income tax.....thous. of dol.	209,697	164,148	135,707	302,432	182,405	174,036	390,353	153,364	194,294	362,243	195,592	229,548	379,738
Reconstruction Finance Corporation loans out- standing, end of month: ‡	19,189	10,348	17,783	128,286	15,850	24,803	228,526	21,075	23,776	186,161	21,709	22,924	171,177
Grand total.....thous. of dol.	2,654,955	1,821,305	1,956,575	2,258,536	2,515,986	2,571,455	2,654,838	2,701,206	2,734,607	2,883,600	2,714,040	2,691,917	2,680,898
Total section 5 as amended.....thous. of dol.	1,283,439	1,389,829	1,445,254	1,550,115	1,584,689	1,561,335	1,498,661	1,465,359	1,438,924	1,436,187	1,336,592	1,297,412	1,289,672
Bank and trust companies, including re- ceivers.....thous. of dol.	583,452	661,504	686,384	711,432	700,630	690,465	651,176	620,470	606,072	598,909	582,200	594,905	591,972
Building and loan assoc.....thous. of dol.	25,205	71,418	68,167	66,238	62,820	59,553	55,226	49,970	44,486	40,443	36,893	31,494	28,252
Insurance companies.....thous. of dol.	29,982	67,424	64,922	60,929	56,259	54,058	51,553	38,249	35,397	34,748	32,619	31,678	30,722
Mortgage loan companies.....thous. of dol.	159,327	156,696	160,236	177,850	178,944	167,316	161,098	187,475	190,870	192,151	184,790	162,081	160,767
Railroads, incl. receivers.....thous. of dol.	353,170	330,155	333,396	337,078	340,724	345,176	345,179	344,932	344,695	355,382	354,447	343,189	343,287
All other under section 5.....thous. of dol.	132,303	102,538	132,155	196,595	245,309	244,774	204,435	224,269	217,409	216,559	145,643	134,064	134,672
Total emergency relief and construction act as amended.....thous. of dol.	474,255	362,119	397,919	437,438	514,031	538,245	556,231	561,147	571,631	612,189	571,964	533,864	505,902
Self-liquidating projects.....thous. of dol.	112,291	56,039	60,020	63,452	71,497	71,218	80,196	82,607	88,446	93,010	96,062	107,287	111,184
Financing of exports of agricultural sur- pluses.....thous. of dol.	15,271	3,906	4,497	6,894	9,013	10,052	11,051	12,314	12,749	13,947	15,185	14,985	14,954
Financing of agricultural commodities, and livestock.....thous. of dol.	48,687	3,160	34,387	68,077	134,476	157,973	165,993	167,268	171,875	206,672	162,175	113,068	81,538
Amounts made available for relief and work relief.....thous. of dol.	298,006	299,014	299,014	299,014	299,014	299,014	298,901	298,897	298,560	298,559	298,542	298,524	298,227
Total bank conservation act as amended.....thous. of dol.	837,929	66,053	110,008	264,190	410,473	465,081	593,041	656,178	704,017	814,708	781,436	803,280	827,660
Other loans.....thous. of dol.	59,391	3,300	3,000	6,789	6,789	6,789	6,900	19,519	20,031	20,511	24,048	57,362	57,664
CAPITAL ISSUES													
Total, all issues (Commercial and Financial Chronicle).....thous. of dol.	157,574	59,027	90,279	74,566	90,243	86,984	146,879	236,245	141,872	305,522	373,362	258,810	69,246
Domestic, total.....thous. of dol.	157,574	59,027	90,279	74,566	90,243	86,984	146,879	236,245	141,872	305,522	373,362	258,810	69,246
Foreign, total.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
Corporate, total.....thous. of dol.	31,390	3,109	6,511	16,150	7,483	15,365	26,340	87,524	31,781	33,167	145,779	18,019	17,187
Industrial.....thous. of dol.	9,390	3,109	6,511	15,351	5,983	3,366	4,609	5,195	6,199	420	1,569	10,500	1,300
Investment trusts.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	310	0	0
Land, buildings, etc.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	400	0	0
Long-term issues.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	400	0	0
Apartments and hotels.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
Office and commercial.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
Public utilities.....thous. of dol.	20,000	0	0	550	1,500	12,000	15,000	5,583	8,000	4,000	43,500	6,315	13,187
Railroads.....thous. of dol.	2,000	0	0	0	0	0	6,481	76,746	17,582	19,747	106,000	1,204	1,200
Miscellaneous.....thous. of dol.	0	0	0	250	0	0	250	0	0	9,000	0	0	1,500
Farm loan bank issues.....thous. of dol.	83,000	0	0	14,250	28,000	8,900	25,000	45,000	32,500	158,900	135,000	164,111	13,000
Municipal, States, etc.....thous. of dol.	43,184	55,917	83,768	44,166	54,759	62,718	95,540	103,722	77,591	113,435	92,583	20,680	39,059
Purpose of issue:													
New capital, total.....thous. of dol.	121,903	58,176	88,257	57,000	47,775	79,121	97,276	143,404	102,733	122,506	216,045	179,548	43,375
Domestic, total.....thous. of dol.	121,903	58,176	88,257	57,000	47,775	79,121	97,276	143,404	102,733	122,506	216,045	179,548	43,375
Corporate.....thous. of dol.	390	3,109	6,511	15,601	5,983	13,058	13,770	28,241	28,823	9,420	20,279	8,019	4,387
Farm loan bank issues.....thous. of dol.	83,000	0	0	0	5,000	7,000	3,000	15,000	12,500	11,500	105,000	153,111	36,188
Municipal, State, etc.....thous. of dol.	38,513	55,067	81,746	41,399	36,792	59,063	80,506	100,164	61,410	101,586	91,366	18,418	36,188
Foreign.....thous. of dol.	0	0	0	0	0	0	0	0	0	0	0	0	0
Refunding, total.....thous. of dol.	35,671	851	2,022	17,566	42,467	7,863	49,603	92,841	39,139	183,016	156,717	79,262	25,872
Corporate.....thous. of dol.	31,000	0	0	550	1,500	2,308	12,569	59,283	2,958	23,747	125,500	10,000	10,000
Type of security, all issues:													
Bonds and notes, total.....thous. of dol.	157,184	55,918	83,843	58,965	84,260	85,926	142,270	231,550	138,631	296,102	371,783	258,810	64,197
Corporate.....thous. of dol.	31,390	3,109	75	16,150	1,500	15,366	26,340	87,524	28,540	23,747	125,500	18,019	17,187
Stocks.....thous. of dol.	390	3,109	6,436	15,601	5,983	1,058	4,609	4,695	3,241	9,420	1,379	0	2,300
State and municipals (Bond Buyer):													
Permanent (long term).....thous. of dol.	90,391	124,941	302,474	141,980	76,434	104,615	112,552	80,921	188,214	129,633	49,268	41,982	99,050
Temporary (short term).....thous. of dol.	53,830	21,376	74,979	86,175	25,395	59,341	18,550	39,596	60,474	60,478	18,552	0	0
SECURITY MARKETS													
Bonds													
All listed bonds (N. Y. S. E.).....dollars..	89.39	82.33	81.36	83.34	86.84	88.27	89.15	90.46	90.17	90.80	89.79	88.99	88.27
Domestic issues.....dollars..	91.23	84.70	82.98	85.11	88.77	90.12	91.09	92.54	92.32	93.16	92.00	91.13	90.05
Foreign issues.....dollars..	80.61	72.85	74.67	75.90	78.65	80.43	80.89	81.57	80.79	80.15	79.59	78.97	79.89
Domestic (Dow-Jones) (40):													
Industrials (40).....percent of par 4% bond..	81.25	66.99	62.14	65.46	71.89	77.85	79.73	83.42	82.93	83.89	84.12	81.66	78.97
Public utilities (10).....percent of par 4% bond..	75.40	56.50	53.51	56.53	63.83	69.64	72.34	76.72	76.07	76.57	77.55	76.83	74.31
Rails, high grade (10).....percent of par 4% bond..	92.76	75.83	70.37	71.85	75.64	80.18	81.98	87.37	88.34	91.26	92.59	93.48	90.33
Rails, second grade (10).....percent of par 4% bond..	103.25	85.47	79.22	83.07	89.05	95.19	97.46	100.50	101.57	103.47	104.08	102.19	99.70
Domestic (Standard Statistics) (60).....dollars..	64.52	58.38	52.77	57.28	64.41	71.22	71.97	73.94	71.84	71.45	69.92	64.59	62.13
U. S. Government (Stand. Stat.).....dollars..	98.4	86.5	82.6	83.6	88.3	92.9	95.1	97.0	97.6	99.0	99.3	97.8	96.7
Foreign (N. Y. Trust) (10).....percent of par..	104.69	103.51	101.39	100.95	101.43	102.74	104.66	105.34	105.34	105.90	106.47	105.42	103.47
Sales on New York Stock Exchange:													
Total.....thous. of dol. par value..	278,238	231,520	296,989	267,259	413,391	373,852	324,464	356,859	283,899	260,507	263,750	317,140	285,009
Liberty-Treas.....thous. of dol. par value..	98,503	34,678	93,536	41,865	70,264	23,606	47,980	55,486	65,488	64,643	69,290	151,220	128,605
Value, issues listed on N. Y. S. E.:													
Par, all issues.....mills. of dol.	44,083	40,875	42,010	41,829	41,761	41,737	41,727	41,765	42,406	43,554	43,964	44,337	43,903
Domestic issues.....mills. of dol.	36,461	32,680	33,821	33,815	33,792	33,775	33,771	33,851	34,504	35,663	36,113	36,515	36,185
Foreign issues.....mills. of dol.	7,622	8,195	8,189	8,014	7,969	7,962	7,956	7,915	7,902	7,890	7,851	7,822	7,717
Market value, all issues.....mills. of dol.	39,406	33,651	34,180	34,861	36,264	36,843	37,198	37,781	38,239	39,547	39,473	39,454	38,751
Domestic issues.....mills. of dol.	33,262	27,681	28,065	28,778	29,996	30,440	30,764	31,325	31,855	33,223	33,225	33,277	32,586
Foreign issues.....mills. of dol.	6,144	5,970	6,115	6,083	6,268	6,403	6,435	6,456	6,384	6,324	6,249	6,177	6,165

* Revised.

† New series. For earlier data see p. 20 of the August 1933 issue, Reconstruction Finance Corporation excepting the item "other loans" which appears first in this issue and p. 20 of the June 1933, issue, U. S. Government bond prices.

‡ Reconstruction Finance Corporation data have been revised for the year ended June 1934. Revised figures for period October 1933-June 1934 shown above; July-September revised figures have not been published. Figures subsequent to June 1934 are preliminary.

§ This excludes relief grants to States by the R. F. C. under the Emergency Relief Act of 1933 upon certification of grants by the Federal Emergency Relief Administrator. These amounted to \$499,25

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FINANCE—Continued

SECURITY MARKETS—Continued													
Bonds—Continued													
Yields:													
Domestic† (Standard statistics) (60).....percent.....	4.51	5.39	5.72	5.63	5.25	4.90	4.74	4.61	4.56	4.47	4.45	4.55	4.63
Industrials (15).....percent.....	5.09	6.49	6.73	6.68	6.17	5.70	5.51	5.28	5.29	5.19	5.10	5.12	5.22
Municipals (15)†.....percent.....	3.69	4.60	4.89	4.89	4.67	4.48	4.24	4.11	3.93	3.73	3.75	3.81	3.84
Public utilities (15).....percent.....	4.56	5.12	5.41	5.40	5.08	4.75	4.65	4.58	4.57	4.51	4.47	4.57	4.64
Railroads (15).....percent.....	4.68	5.35	5.86	5.54	5.07	4.66	4.56	4.46	4.47	4.45	4.47	4.68	4.82
Domestic, municipals (Bond Buyer) (20).....percent.....	3.94	5.01	5.52	5.48	4.89	4.74	4.56	4.27	4.17	4.01	4.05	4.15	4.21
Domestic, U. S. Government:													
U. S. Treasury bills:													
91-day bills*.....percent.....		.16	.42	.70	.67	.63	.08	.08	.06				
182-day bills*.....percent.....	.21					.85	.27	.18	.14	.07	.08	.20	.27
U. S. Treasury bonds*.....percent.....	3.08	3.22	3.46	3.53	3.50	3.32	3.21	3.12	3.01	2.94	2.85	2.99	3.20
Cash Dividend and Interest Payments and Rates													
Dividend payments (N. Y. Times)													
Industrial and miscellaneous.....thous. of dol.....	140,477	123,492	259,518	191,995	201,854	212,413	177,807	162,170	264,155	217,544	113,295	245,625	162,704
Railroad.....thous. of dol.....	135,419	117,263	243,742	165,023	174,709	188,244	172,416	155,651	246,149	182,794	107,860	230,336	158,368
Dividend payments and rates (Moody's):	5,058	6,229	15,776	26,972	27,145	24,169	5,391	6,519	18,006	34,750	5,435	15,289	4,336
Dividend payments, annual payments at current rate (600 companies).....mills. of dol.....	1,137.1	978.2	1,017.8	1,023.4	1,038.7	1,063.4	1,079.8	1,073.4	1,094.5	1,105.1	1,113.4	1,128.9	1,131.1
Number of shares, adjusted.....millions.....	918.08	923.80	926.13	926.13	926.42	926.87	929.04	929.04	929.04	929.04	918.05	918.08	918.08
Dividend rate per share, weighted average (600).....dollars.....	1.24	1.06	1.10	1.11	1.12	1.15	1.16	1.16	1.18	1.19	1.21	1.23	1.23
Banks (21).....dollars.....	3.77	3.99	3.55	3.61	3.58	3.58	3.58	3.58	3.58	3.60	3.77	3.77	3.77
Industrial (492).....dollars.....	.99	.76	.82	.83	.85	.88	.90	.91	.94	.95	.96	.98	.98
Insurance (21).....dollars.....	1.71	1.66	1.66	1.67	1.67	1.67	1.69	1.70	1.70	1.70	1.71	1.71	1.71
Public utilities (30).....dollars.....	1.98	2.07	2.07	2.07	2.06	2.06	2.06	1.98	1.98	1.97	1.97	1.98	1.98
Railroads (36).....dollars.....	1.20	.91	.91	.91	.98	.98	.98	.98	.98	1.09	1.20	1.20	1.20
Stocks													
Prices:													
Dow-Jones:													
Industrials (30).....dol. per share.....	93.5	92.8	96.4	99.3	102.7	107.3	102.1	104.3	95.3	96.7	94.5	91.6	90.5
Public utilities (20).....dol. per share.....	19.8	24.9	23.7	23.2	25.2	28.4	26.4	26.0	23.1	23.8	22.2	20.5	19.8
Railroads (20).....dol. per share.....	35.7	38.9	38.6	40.5	44.9	50.8	48.1	49.5	43.6	44.3	40.7	35.4	35.1
New York Times (50).....dol. per share.....	81.71	79.54	82.87	85.18	88.21	94.35	90.06	92.36	82.66	85.71	83.00	79.16	78.76
Industrials (25).....dol. per share.....	135.32	127.86	134.22	137.27	140.48	147.91	141.30	144.84	131.17	135.70	133.87	130.46	129.95
Railroads (25).....dol. per share.....	28.11	31.23	31.52	33.12	35.95	40.79	38.83	39.88	34.15	35.73	32.12	27.86	27.56
Standard Statistics (421).....1926=100.....	67.3	69.5	69.1	70.4	75.6	80.5	77.1	79.6	71.8	73.5	71.4	67.8	67.0
Industrials (351).....1926=100.....	76.4	75.5	76.7	78.8	84.0	88.4	84.9	88.3	79.6	81.4	79.7	76.7	75.7
Public utilities (37).....1926=100.....	62.9	75.0	70.0	67.3	73.2	80.6	76.1	76.3	69.8	71.9	69.2	64.6	63.7
Railroads (33).....1926=100.....	35.6	40.3	38.4	40.3	45.5	50.0	47.6	49.3	43.3	44.1	41.2	35.6	35.1
Standard Statistics:													
Banks, N. Y. (20).....1926=100.....	48.7	47.1	42.5	42.4	51.6	57.8	56.7	60.4	58.6	58.7	57.8	53.4	48.1
Fire Insurance (20).....1926=100.....	67.3	53.6	51.8	49.9	57.5	64.2	62.8	66.9	65.2	66.7	66.1	65.1	65.0
Sales, N. Y. S. E.....thous. of shares.....	15,660	39,379	33,646	34,878	54,567	56,830	29,916	29,847	25,343	16,802	21,116	16,693	12,636
Values, and shares listed, N. Y. S. E.:													
Market value all listed shares.....mills. of dol.....	31,613	30,118	32,542	33,095	37,365	36,658	36,700	36,432	33,817	34,440	30,752	32,618	32,320
Number of shares listed.....millions.....	1,305	1,293	1,295	1,293	1,293	1,293	1,294	1,295	1,294	1,295	1,294	1,310	1,313
Yields:													
Common, Standard Statistics (90).....percent.....	4.22	3.59	3.65	3.59	3.36	3.10	3.33	3.25	3.58	3.55	3.67	4.00	4.21
Industrials (50).....percent.....	3.83	3.25	3.26	3.21	3.04	2.81	3.00	2.90	3.25	3.29	3.38	3.60	3.83
Public utilities (20).....percent.....	6.71	5.61	6.13	6.24	5.59	4.94	5.50	5.58	5.83	5.44	5.73	6.30	6.53
Railroads (20).....percent.....	3.70	2.51	2.62	2.48	2.25	2.18	2.32	2.24	2.54	2.49	2.69	3.71	3.76
Preferred, Standard Statistics:													
Industrials, high grade (20).....percent.....	5.79	6.38	6.51	6.50	6.30	6.01	5.96	5.82	5.78	5.73	5.67	5.71	5.79
Stockholders (Common Stock)													
American Tel. & Tel. Co., total.....number.....				680,454			671,052			675,426			675,410
Foreign.....number.....				7,418			7,563			7,686			7,743
Pennsylvania Railroad Co., total.....number.....				238,876			235,809			233,826			233,707
Foreign.....number.....				3,208			3,174			3,165			3,151
U. S. Steel Corporation, total.....number.....				187,978			186,612			190,745			192,214
Foreign.....number.....				3,450			3,770			3,785			3,802
Shares held by brokers.....percent of total.....				18.80			19.01			19.73			19.03

FOREIGN TRADE

INDEXES													
Value:													
Exports, unadjusted.....1923-25=100.....	54	51	49	51	45	43	50	47	42	45	43	45	50
Exports, adjusted for seasonal.....1923-25=100.....	45	42	42	48	44	47	50	50	45	50	48	49	48
Imports, unadjusted.....1923-25=100.....	40	47	40	41	42	41	49	45	48	42	39	37	41
Imports, adjusted for seasonal.....1923-25=100.....	39	46	40	42	42	42	44	42	47	44	43	39	43
Quantity, exports:													
Total agricultural products.....1910-14=100.....	82	120	111	109	93	80	75	60	50	59	46	46	65
Total, excluding cotton.....1910-14=100.....	70	77	79	93	72	63	67	63	60	48	46	54	61
VALUE\$													
Exports, incl. reexports.....thous. of dol.....	206,352	193,069	184,257	192,638	172,174	162,805	191,015	179,444	160,207	170,574	161,787	171,965	191,660
By grand divisions and countries:													
Africa.....thous. of dol.....	5,757	4,166	4,670	5,899	3,940	4,999	6,595	5,708	5,637	7,064	8,502	6,659	7,996
Asia and Oceania.....thous. of dol.....	46,883	35,050	37,573	40,878	35,903	34,229	37,641	37,490	27,538	38,393	35,935	38,132	40,119
Japan.....thous. of dol.....	26,994	16,825	17,056	18,259	16,763	14,926	16,295	14,824	11,507	16,310	12,812	13,857	19,977
Europe.....thous. of dol.....	95,100	108,596	94,864	102,208	90,030	82,182	92,496	80,150	66,692	67,618	61,814	68,728	86,912
France.....thous. of dol.....	10,512	17,041	14,082	12,129	13,200	10,935	12,909	10,674	7,263	8,140	6,379	6,476	10,334
Germany.....thous. of dol.....	6,275	17,720	16,873	13,577	15,728	13,820	15,392	10,824	6,847	8,230	7,703	6,803	7,443

* New series. For earlier data see p. 20 of the August 1934 issue, yield on United States domestic long term bonds (all issues except those due or callable within 8 years.) See special note below on yield on U. S. Treasury bills.

† Revised series. For earlier data see p. 19, of the April 1933 issue, yield on domestic and municipal bonds.

‡ Data revised for 1932. See p. 34 of the March 1933 issue. Other revisions for the year 1932 were shown on p. 34 of the April, May, December, 1933, and January 1934 issues. For revised data for months of 1933 see p. 20 of the September 1934 issue.

• Monthly data on yields from 91 day bills for period December 1929 to September 1930 will be shown in a subsequent issue. Data on yields from 182 day bills not available prior to February 1934.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FOREIGN TRADE—Continued

VALUE—Continued													
Exports, incl. reexports—Continued.													
By grand divisions and countries—Contd.													
Europe—Continued.													
Italy.....	thous. of dol.	6,226	8,537	5,934	6,728	5,754	6,291	5,327	4,596	4,853	4,276	4,275	5,093
United Kingdom.....	thous. of dol.	47,036	39,532	33,564	43,878	32,244	27,962	32,288	28,840	25,922	24,862	24,380	30,694
North America, northern.....	thous. of dol.	27,420	21,838	23,252	18,898	19,096	19,870	25,798	26,650	32,415	28,515	27,281	27,852
Canada.....	thous. of dol.	26,875	21,486	22,833	18,513	18,812	19,602	25,363	26,254	31,989	27,987	26,761	25,370
North America, southern.....	thous. of dol.	17,418	11,181	11,648	11,791	12,342	11,788	15,405	15,989	14,927	15,664	14,656	14,073
Mexico.....	thous. of dol.	5,910	3,499	3,685	3,456	4,136	3,764	4,382	4,668	4,753	4,666	4,762	4,614
South America.....	thous. of dol.	13,774	12,237	12,249	12,965	10,864	9,728	13,081	13,449	12,938	13,919	13,597	15,318
Argentina.....	thous. of dol.	4,135	4,141	4,559	3,322	2,942	2,552	3,909	3,619	3,368	3,504	3,692	3,712
Brazil.....	thous. of dol.	2,961	3,194	2,862	3,626	2,938	2,838	3,400	3,169	2,989	3,343	3,216	3,979
Chile.....	thous. of dol.	1,045	458	491	777	545	593	654	1,020	883	1,048	814	1,181
By economic classes:													
Exports, domestic.....	thous. of dol.	203,622	190,842	181,291	189,808	169,531	159,671	187,495	176,499	157,171	167,957	159,242	169,832
Crude materials.....	thous. of dol.	82,879	81,794	71,299	73,071	60,402	54,218	55,276	45,878	37,975	47,003	37,199	39,662
Raw cotton.....	thous. of dol.	43.4	54.2	48.8	44.3	41.5	37.7	34.7	24.5	17.6	28.9	20.3	17.8
Foodstuffs, total.....	thous. of dol.	21,873	23,510	24,055	24,344	22,693	19,569	20,073	17,821	16,816	14,923	17,058	22,071
Foodstuffs, crude.....	thous. of dol.	5,342	5,042	6,653	7,464	7,294	6,894	6,139	5,348	3,994	3,023	3,685	5,287
Foodstuffs, mfgd.....	thous. of dol.	16,531	18,468	17,402	16,880	15,399	12,675	13,934	12,473	12,822	11,900	13,373	16,784
Fruits and prep.....	thous. of dol.	9.0	11.0	9.7	8.3	8.4	6.8	5.5	4.4	3.3	4.0	2.9	7.7
Meats and fats.....	thous. of dol.	4.9	6.2	6.6	6.7	6.1	5.4	5.9	5.1	6.8	5.7	5.7	5.8
Wheat and flour.....	thous. of dol.	1.7	1.2	1.6	3.9	3.1	2.7	3.2	3.7	1.9	1.1	1.6	3.0
Manufactures, semi.....	thous. of dol.	28,818	24,445	24,195	28,497	25,018	24,456	31,382	29,361	26,189	27,923	28,834	29,408
Manufactures, finished.....	thous. of dol.	70,053	61,093	61,743	63,897	61,418	61,428	80,764	83,440	76,191	78,108	76,152	78,690
Autos and parts.....	thous. of dol.	12.4	8.6	7.3	9.3	10.8	13.2	20.6	21.5	20.6	20.0	18.4	15.3
Gasoline.....	thous. of dol.	4.2	6.5	7.2	4.1	4.8	4.3	5.6	5.8	3.8	4.0	3.5	4.1
Machinery.....	thous. of dol.	18.7	13.5	16.0	15.8	14.4	14.6	18.3	19.2	17.0	18.6	18.9	20.2
Imports, total.....	thous. of dol.	129,629	150,867	128,541	133,318	135,513	132,656	157,908	146,517	154,647	136,082	127,342	119,515
Imports for consumption.....	thous. of dol.	137,859	149,288	125,269	127,170	128,738	125,011	153,075	141,137	146,866	135,048	124,123	117,288
By grand divisions and countries: # 3													
Africa.....	thous. of dol.	2,620	2,303	2,764	2,587	2,542	2,780	4,785	3,700	2,605	2,806	2,335	2,260
Asia and Oceania.....	thous. of dol.	36,839	45,604	39,049	39,476	44,714	36,211	48,893	51,746	55,877	49,146	38,335	34,368
Japan.....	thous. of dol.	10,242	14,503	11,657	10,372	9,530	9,114	11,453	10,186	10,121	9,279	8,599	8,805
Europe.....	thous. of dol.	40,566	51,908	43,577	42,292	37,303	44,765	45,753	37,545	39,412	35,823	37,899	35,788
France.....	thous. of dol.	4,560	5,116	5,627	6,891	4,491	7,436	5,611	3,898	4,320	4,189	3,534	4,198
Germany.....	thous. of dol.	5,719	7,667	6,604	6,894	6,472	6,075	7,495	5,738	5,469	5,168	5,354	5,515
Italy.....	thous. of dol.	3,402	3,838	3,180	2,915	2,847	2,852	3,613	2,912	2,988	2,471	2,651	2,771
United Kingdom.....	thous. of dol.	8,215	15,253	9,254	8,252	7,997	11,033	11,557	9,008	10,302	7,881	9,703	7,649
North America, northern.....	thous. of dol.	22,497	20,070	17,890	22,083	17,195	14,343	18,208	16,506	19,242	18,468	19,360	19,260
Canada.....	thous. of dol.	21,661	19,618	17,123	21,200	16,397	14,163	17,929	16,271	18,735	17,856	18,697	18,759
North America, southern.....	thous. of dol.	15,314	9,848	9,789	9,675	9,317	8,472	10,768	9,720	10,912	13,039	9,285	10,651
Mexico.....	thous. of dol.	2,165	1,766	2,305	2,824	2,859	3,922	3,110	3,000	3,466	2,441	2,962	2,509
South America.....	thous. of dol.	20,023	21,134	15,473	17,406	17,704	18,721	24,620	21,921	18,818	16,800	16,908	14,961
Argentina.....	thous. of dol.	2,222	5,942	3,420	2,315	2,379	2,727	3,365	3,076	2,981	1,683	2,010	1,159
Brazil.....	thous. of dol.	10,219	8,095	5,885	8,256	7,826	8,561	9,436	7,127	5,496	5,635	6,583	6,671
Chile.....	thous. of dol.	1,940	1,545	953	1,018	1,236	898	2,631	3,784	2,288	1,325	1,448	1,038
By economic classes: # 3													
Crude materials.....	thous. of dol.	35,090	46,886	37,261	36,233	35,726	36,894	44,862	41,009	42,812	42,578	39,086	34,237
Foodstuffs, crude.....	thous. of dol.	22,726	17,741	14,853	18,458	18,423	20,997	26,108	21,916	18,406	17,283	17,239	17,748
Foodstuffs, manufactured.....	thous. of dol.	24,068	17,088	15,783	23,910	20,840	17,299	22,482	23,676	27,913	21,977	11,860	13,100
Manufactures, semi.....	thous. of dol.	26,103	33,181	27,838	27,236	26,415	22,220	29,728	26,118	26,889	26,849	27,464	22,973
Manufactures, finished.....	thous. of dol.	29,872	35,971	32,805	27,680	27,334	27,602	29,847	28,418	30,846	26,361	28,474	29,230

TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION													
Express Operations													
Operating revenue.....	thous. of dol.	6,719	6,789	7,090	6,641	6,590	7,052	7,011	7,392	6,961	6,826	7,079	-----
Operating income.....	thous. of dol.	132	139	133	140	142	136	136	122	149	136	118	-----
Electric Street Railways													
Fares, average (320 cities).....	cents.	8,126	8,143	8,143	8,143	8,143	8,143	8,143	8,143	8,143	8,143	8,143	8,143
Passengers carried †.....	thousands	736,686	704,963	688,201	741,119	750,249	698,933	790,773	833,230	751,053	697,676	640,278	654,485
Operating revenues.....	thous. of dol.	47,956	46,962										
Steam Railroads													
Freight carloadings (F. R. B.):													
Index, unadjusted.....	1923-25=100	64	66	60	56	58	61	63	60	63	64	63	67
Coal.....	1923-25=100	69	70	71	69	77	85	82	57	61	58	55	67
Coke.....	1923-25=100	46	54	53	59	67	86	71	48	58	56	38	35
Forest products.....	1923-25=100	31	33	32	26	26	31	33	33	35	34	30	31
Grain and products.....	1923-25=100	65	64	66	58	65	65	63	57	61	78	95	84
Livestock.....	1923-25=100	83	68	60	47	53	46	40	48	49	46	70	95
Merchandise, l. c. 1.....	1923-25=100	66	70	67	64	65	65	67	67	67	65	64	65
Ore.....	1923-25=100	42	68	17	8	8	8	10	19	59	87	83	73
Miscellaneous.....	1923-25=100	70	69	60	55	55	58	61	68	70	71	65	64
Index, adjusted.....	1923-25=100	57	58	59	63	64	64	66	62	63	64	61	59
Coal.....	1923-25=100	60	62	65	65	68	78	87	68	69	66	63	63
Coke.....	1923-25=100	45	53	52	55	61	76	71	50	58	56	43	39
Forest products.....	1923-25=100	30	32	34	31	30	30	32	31	33	33	30	29
Grain and products.....	1923-25=100	58	57	62	59	68	68	75	74	75	90	79	70
Livestock.....	1923-25=100	62	51	51	47	51	48	46	52	52	54	84	107
Merchandise, l. c. 1.....	1923-25=100	63	66	66	68	70	67	66	65	65	65	65	64
Ore.....	1923-25=100	30	49	24	33	34	34	41	38	39	48	46	39
Miscellaneous.....	1923-25=100	60	59	61	71	69	67	67	66	68	68	62	59
Total cars †.....	thousands	2,531	2,632	2,366	2,565	2,178	2,309	3,059	2,335	2,442	3,078	2,346	2,420
Coal.....	thousands	484	507	502	570	519	575	730	401	427	502	373	383
Coke.....	thousands	22	27	26	34	31	40	45	23	27	34	18	26
Forest products.....	thousands	90	99	93	91	73	87	118	97	101	123	83	89
Grain and products.....	thousands	122	119	124	129	118	120	148	106	112	174	171	160
Livestock.....	thousands	114	93	82	75	70	61	67	65	65	77	89	124
Merchandise, l. c. 1.....	thousands	653	692	667	742	615	627	828	664	660	789	613	638
Ore.....	thousands	69	120	30	15	12	12	19	29	83	166	125	116
Miscellaneous.....	thousands	978	975	843	909	739	785	1,105	950	967	1,214	875	892
													1,163

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
TRANSPORTATION AND COMMUNICATIONS—Continued													
TRANSPORTATION—Continued													
Steam Railroads—Continued													
Freight-car surplus, total.....thousands..	328	385	441	463	434	375	357	368	355	343	348	339	318
Box.....thousands..	207	228	253	264	248	225	210	211	213	204	201	209	195
Coal.....thousands..	85	111	136	141	129	94	93	106	93	93	111	119	94
Equipment, mfrs. (See Trans. Equip.)													
Financial operations (class I railways):													
Operating revenues.....thous. of dol.	293,300	294,342	257,676	245,330	258,066	248,439	293,178	265,391	282,024	282,779	275,984	282,679	275,511
Freight.....thous. of dol.		239,603	209,912	191,667	208,780	201,661	240,991	214,266	228,587	225,709	221,291	224,837	220,492
Passenger.....thous. of dol.		29,835	24,972	29,312	27,200	25,377	27,440	27,045	26,575	31,555	32,187	32,801	30,607
Operating expenses.....thous. of dol.		204,694	191,824	187,081	195,849	188,591	209,251	200,187	210,011	208,313	208,484	211,706	203,800
Net railway operating income.....thous. of dol.	49,200	57,265	37,566	37,764	30,931	29,281	52,038	32,265	39,495	41,836	35,221	39,677	41,020
Operating results (class I roads):													
Freight carried 1 mile.....mills. of tons..		26,412	23,936	22,001	23,762	23,198	27,793	23,472	25,260	25,212	24,257	25,402	25,885
Receipts per ton-mile.....cents..		.990	.965	.961	.969	.963	.966	1.015	1.007	.994	1.011	.985	
Passengers carried 1 mile.....millions..		1,584	1,223	1,491	1,346	1,234	1,343	1,377	1,340	1,612	1,778	1,854	
Waterway Traffic													
Canals:													
Cape Cod.....thous. of short tons..	772	299	281	235	262	112	217	250	274	243	206	223	214
New York State.....thous. of short tons..	726	593	664	0	0	0	0	140	550	557	519	627	465
Panama, total.....thous. of long tons..		2,126	1,950	2,192	2,087	2,124	2,465	2,291	2,303	1,769	1,936		
U. S. vessels.....thous. of long tons..		1,082	964	922	846	979	1,119	1,038	1,008	835	770		
St. Lawrence.....thous. of short tons..	1,036	1,041	775	6	0	0	0	54	979	901	977	866	924
Sault Ste. Marie.....thous. of short tons..	5,006	7,154	3,014	172	0	0	0	13	5,745	7,901	7,522	6,990	6,145
Suez.....thous. of metric tons..		2,394	2,477	2,405	2,455	2,035	2,435	2,534	2,392	2,151	2,194	2,403	2,303
Welland.....thous. of short tons..	1,331	1,353	1,070	131	0	0	0	254	1,287	1,236	1,334	1,273	1,171
Rivers:													
Allegheny.....thous. of short tons..	213	219	222	201	158	31	133	174	248	280	282	261	222
Mississippi (Government barges)													
Monongahela.....thous. of short tons..	100	97	97	106	65	70	82	90	106	101	109	120	113
Ohio (Pittsburgh to Wheeling)	963	429	1,075	1,387	1,277	531	1,427	1,404	1,592	1,683	1,030	1,088	944
Ocean traffic:													
Clearances, vessels in foreign trade:													
Foreign.....thous. of net tons..	5,691	5,349	5,211	4,509	4,354	4,201	4,717	4,860	5,739	5,996	6,023	6,541	5,855
United States.....thous. of net tons..	3,666	3,392	3,274	2,841	2,888	2,725	3,123	3,098	3,492	3,818	3,859	4,260	3,666
Shipbuilding. (See Trans. Equip.)	2,025	1,957	1,937	1,668	1,466	1,475	1,594	1,762	2,247	2,177	2,165	2,282	2,188
Travel													
Airplane travel:													
Express carried*.....pounds..	221,905	151,135	147,987	172,854	155,726	147,623	135,354	150,383	153,331	170,275	163,342	198,902	206,327
Miles flown*.....thous. of miles..	4,019	4,460	3,834	3,386	3,439	3,004	2,399	2,451	2,699	3,655	4,118	4,189	3,660
Passengers carried*.....number..	48,477	50,413	35,667	26,711	28,170	27,624	22,606	31,415	35,899	43,292	48,172	54,835	44,728
Passenger miles flown*.....thous. of miles..	20,838	19,356	13,492	10,411	10,783	10,476	8,717	12,374	14,409	17,897	18,153	21,358	18,875
Hotel business:													
Average sale per occupied room.....dollars..	2.96	2.93	2.97	2.86	2.85	2.95	2.83	2.88	2.74	2.86	2.84	2.98	2.91
Rooms occupied.....percent of total..	61	57	53	51	58	57	54	57	58	54	52	54	57
Foreign travel:													
Arrivals, U. S. citizens.....number..		25,675	13,179	11,979	11,848	15,334	20,795	22,249	19,479	18,213	24,065	49,341	43,927
Departures, U. S. citizens.....number..		23,285	14,597	10,707	13,936	18,433	14,899	22,349	18,003	18,084	26,642	48,696	37,533
Emigrants.....number..		3,856	3,232	3,187	2,907	2,077	2,304	2,730	2,343	3,033	3,515	4,004	4,710
Immigrants.....number..		3,004	2,251	2,324	1,843	1,714	2,324	2,432	3,126	2,975	2,777	3,785	3,585
Passports issued.....number..	5,059	4,790	4,601	3,922	5,409	6,541	10,946	10,946	19,760	24,279	12,294	7,591	5,599
National parks:													
Visitors.....number..		75,140	44,464	36,120	43,510	57,526	81,707	81,939	132,030	287,721	570,295	531,734	
Automobiles.....number..		19,933	10,205	7,761	8,346	9,344	12,453	15,291	31,626	78,928	145,887	163,074	
Pullman Co.:													
Passengers carried.....thousands..		1,256	1,054	1,333	1,306	1,132	1,227	1,212	1,122	1,303	1,280	1,403	1,354
Revenues, total.....thous. of dol.		3,526	2,749	3,552	3,722	3,385	3,740	3,488	3,334	3,978	3,710	3,928	3,892
COMMUNICATIONS													
Telephone (class A companies):#													
Operating revenues.....thous. of dol.		80,395	79,242	80,662	81,563	78,533	82,615	81,785	83,349				
Station revenues.....thous. of dol.		54,250	53,830	54,229	55,012	53,220	55,015	54,862	55,428				
Tolls, message.....thous. of dol.		19,219	18,421	19,818	19,657	18,341	20,507	19,833	20,799				
Operating expenses.....thous. of dol.		56,209	56,767	58,777	56,803	54,780	57,763	56,414	58,564				
Operating income.....thous. of dol.		16,571	15,017	15,609	16,714	15,799	16,621	17,416	16,220				
Stations in service, end of mo.....thousands..		14,444	14,448	14,449	14,483	14,523	14,581	14,635	14,685				
Telegraphs and cables:													
Operating revenues.....thous. of dol.		8,663	8,249	9,076	8,760	8,276	9,557	8,910	9,523	9,477	8,750	9,324	8,686
Commercial telegraph tolls.....thous. of dol.		6,562	6,147	6,970	6,669	6,272	7,396	6,887	7,397	7,372	6,718	7,226	6,657
Operating expenses.....thous. of dol.		7,627	7,557	8,101	7,750	7,360	7,925	7,768	8,168	8,154	7,961	8,024	7,664
Operating income.....thous. of dol.		625	284	561	605	513	1,222	734	943	910	381	895	620

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS													
Alcohol:													
Denatured:													
Consumption (disposed of)													
thous. of wine gal.....		13,502	10,781	7,172	5,125	5,398	6,103	5,228	5,680	5,589	6,448	6,760	10,048
Production.....thous. of wine gal.....		12,771	12,072	5,691	5,264	5,456	5,870	5,259	6,192	5,540	6,731	6,943	9,841
Stocks, end of month.....thous. of wine gal.....		1,316	2,602	1,114	1,245	1,298	1,059	1,076	1,580	1,527	1,801	1,978	1,763
Ethyl:													
Production.....thous. of proof gal.....		10,509	15,979	15,396	13,756	13,810	12,313	12,731	13,478	12,998	13,702	13,823	15,636
Stocks, warehoused, end of month													
thous. of proof gal.....		18,948	13,025	15,606	17,184	20,642	21,590	24,375	25,893	27,971	28,967	29,788	27,094
Withdrawn for denaturing													
thous. of proof gal.....		21,775	20,624	8,776	8,325	9,032	9,668	8,666	10,148	9,248	11,359	11,684	16,456

* Revised.

* Preliminary.

* New series. Data on airplane travel covers scheduled airlines operating in United States. For data on passengers carried for period of 1926 to 1933 and passenger-miles flown from 1930 to 1933 see p. 20 of the February 1934 issue. Data on miles flown and express carried from 1926 through 1933 will be shown in a subsequent issue.

† Revised series. For earlier data see p. 20 of the April 1934 issue for operating revenues, operating expenses, and net railway operating income of class I railways. For revisions of data for clearances of vessels in foreign trade, see p. 36 of the September 1934 issue.

Preparation of report turned over to Federal Communications Commission which has not yet compiled its initial report.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	November	December	January	February	March	April	May	June	July	August	September

CHEMICALS AND ALLIED PRODUCTS—Continued

CHEMICALS—Continued													
Alcohol—Continued:													
Methanol:													
Exports, refined..... gallons.....	41,941	55,553	96,293	145,657	106,358	101,484	135,279	57,259	38,556	52,612	28,348	77,732	44,937
Price, refined, wholesale, N. Y. dol. per gal.....	.38	.37	.37	.37	.38	.38	.38	.38	.38	.38	.38	.38	.38
Production:													
Crude (wood distilled) * † gallons.....		312,085	327,337	300,303	360,822	337,983	366,052	342,307	324,063	298,165	256,136	253,612	260,402
Synthetic..... gallons.....		1,643,040	1,099,249	962,185	979,686	690,961	916,872	754,980	897,294	922,551	939,439	951,834	1,079,910
Explosives:													
Orders, new *..... thous. of lb.....	26,892	25,084	23,256	23,318	28,504	25,584	27,725	26,958	24,231	24,812	23,384	26,063	25,489
Sulphur and sulphuric acid:													
Sulphur, production (quarterly) • long tons.....				313,283			291,366			289,089			314,199
Sulphuric acid (104 plants):													
Consumed in prod. of fertilizer short tons.....		160,688	154,205	150,097	161,500	149,236	133,983	107,842	83,969	80,214	83,079	77,404	84,993
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	15.50
Production..... short tons.....		158,406	155,407	155,695	143,811	139,615	132,549	119,619	107,568	92,894	88,049	97,478	115,309
Purchases:													
From fertilizer mfrs..... short tons.....		27,126	34,589	36,181	32,312	20,151	16,945	12,158	5,735	3,441	7,411	13,048	21,136
From others..... short tons.....		31,693	33,680	23,703	29,470	27,300	27,766	22,721	18,793	26,577	25,951	17,060	11,965
Shipments:													
To fertilizer mfrs..... short tons.....		23,276	23,994	26,507	26,664	21,242	23,733	21,926	14,312	10,242	14,596	28,111	31,056
To others..... short tons.....		36,270	33,728	38,008	27,163	22,793	34,167	30,240	25,894	25,783	21,991	29,587	23,594
FERTILIZER													
Consumption, Southern States †													
thous. of short tons.....	126	• 101	65	190	358	499	1,234	764	157	51	26	48	101
Exports, total †..... long tons.....	135,588	116,584	117,954	81,359	60,390	109,938	118,692	98,294	113,752	105,285	83,382	126,110	109,982
Nitrogenous †..... long tons.....	27,121	9,059	11,813	16,824	10,227	14,240	37,438	18,043	2,646	5,064	4,577	16,553	29,591
Phosphate materials †..... long tons.....	104,143	102,986	102,115	59,587	48,304	91,699	75,950	74,287	106,354	90,262	75,600	108,475	76,987
Prepared fertilizers..... long tons.....	350	763	281	131	52	289	206	206	426	164	273	405	174
Imports, total †..... long tons.....	81,560	123,390	119,527	124,503	140,327	121,845	206,781	178,430	103,723	66,707	69,285	48,442	69,176
Nitrogenous †..... long tons.....	31,579	70,729	60,106	66,554	95,509	70,739	147,722	133,706	71,057	44,164	43,576	18,535	24,666
Nitrate of soda †..... long tons.....	1,212	29,652	13,762	23,508	33,690	17,943	74,584	80,466	39,321	10,504	10,976	150	931
Phosphates †..... long tons.....	1,785	5,077	7,351	1,829	3,521	2,309	2,267	4,158	5,847	1,910	1,495	1,541	3,141
Potash †..... long tons.....	44,422	44,548	48,685	51,090	37,242	47,293	55,344	35,845	17,310	13,355	19,265	25,845	38,963
Price, nitrate of soda, 95 percent, N. Y.													
dol. per cwt.....	1.275	1.295	1.295	1.295	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.275
Superphosphate, bulk:													
Production..... short tons.....	320,307	334,457	322,783	328,345	295,334	285,762	232,936	168,509	153,236	147,084	152,566	188,007	
Shipments to consumers..... short tons.....	74,060	20,042	18,329	40,552	59,406	161,372	209,026	85,508	21,463	9,711	21,831	108,752	
Stocks, end of month..... short tons.....	861,546	1,011,529	1,089,179	1,130,174	1,124,243	976,775	806,914	820,096	839,680	871,093	875,320	880,238	
NAVAL STORES													
Pine oil:													
Production..... gallons.....	300,544	274,095	269,719	243,196	305,445	306,375	293,589	305,273	293,807	266,020	261,410	282,242	312,375
Rosin, gum:													
Price, wholesale "B", N. Y. dol. per bbl.....	5.42	4.85	4.84	4.65	4.66	5.38	5.44	5.50	5.49	5.46	5.31	5.31	5.30
Receipts, net, 3 ports..... bbl. (500 lb.).....	92,482	90,474	81,896	81,027	39,219	32,640	59,443	69,496	97,905	102,417	116,019	109,234	89,289
Stocks, 3 ports, end of month..... bbl. (500 lb.).....	260,040	211,422	209,218	210,771	171,263	152,569	142,574	156,447	161,001	171,805	200,649	218,256	244,968
Rosin, wood:													
Production..... bbl. (500 lb.).....	39,785	44,821	43,197	40,433	46,850	46,016	43,753	45,454	43,243	38,554	37,037	38,537	43,095
Stocks, end of month..... bbl. (500 lb.).....	109,812	65,957	71,058	73,151	83,007	86,492	89,963	90,329	98,080	98,558	105,286	105,887	108,933
Turpentine, gum:													
Price, wholesale, N. Y. dol. per gal.....	.52	.44	.47	.47	.52	.62	.59	.59	.56	.51	.48	.46	.46
Receipts, net, 3 ports..... bbl. (50 gal.).....	25,161	24,479	18,535	17,352	4,985	2,639	8,721	17,315	24,658	27,614	31,148	32,473	26,856
Stocks, 3 ports, end of month..... bbl. (50 gal.).....	86,020	79,616	80,383	81,269	68,786	54,138	46,010	46,465	42,570	47,692	55,171	65,510	71,778
Turpentine, wood:													
Production..... bbl. (50 gal.).....	6,288	6,929	6,880	6,916	7,970	7,892	7,279	7,729	7,050	6,393	5,547	5,904	6,798
Stocks, end of month..... bbl. (50 gal.).....	18,504	11,526	14,078	16,433	18,020	17,859	19,253	20,289	20,689	19,515	19,016	19,078	19,817
OILS, FATS, AND BYPRODUCTS													
Animal fats and byproducts (quarterly):													
Animal fats:													
Consumption, factory..... thous. of lb.....				150,070			177,809			190,774			228,945
Production..... thous. of lb.....				584,471			692,340			545,950			465,719
Stocks, end of quarter..... thous. of lb.....				362,129			417,599			444,620			382,938
Gelatin, edible:													
Production..... thous. of lb.....				3,602			4,886			3,585			1,570
Stocks, end of quarter..... thous. of lb.....				8,594			9,561			8,908			6,556
Greases:													
Consumption, factory..... thous. of lb.....				50,744			64,940			64,722			60,992
Production..... thous. of lb.....				85,801			88,154			90,175			81,954
Stocks, end of quarter..... thous. of lb.....				97,313			84,600			75,652			69,600
Lard compounds and substitutes:													
Production..... thous. of lb.....				238,336			240,739			218,114			352,965
Stocks, end of quarter..... thous. of lb.....				27,301			26,599			25,133			24,964
Fish oils (quarterly):													
Consumption, factory..... thous. of lb.....				36,092			38,166			43,104			33,565
Production..... thous. of lb.....				43,936			33,158			9,136			68,374
Stocks, end of quarter..... thous. of lb.....				157,423			158,396			161,411			189,492
Vegetable oils and products:													
Vegetable oils, total:													
Consumption, factory (quarterly)													
thous. of lb.....				789,311			829,229			652,514			479,873
Exports..... thous. of lb.....				2,578			2,138			1,044			1,161
Imports †..... thous. of lb.....	53,935	86,451	90,331	55,176	91,959	66,010	51,535	70,163	56,668	56,634	68,665	41,302	55,213
Production (quarterly)..... thous. of lb.....				812,514			640,075			361,986			416,559
Stocks, end of quarter:													
Crude..... thous. of lb.....				757,523			716,692			530,959			548,547
Refined..... thous. of lb.....				801,835			870,068			797,171			502,427
Copra and coconut oils:													
Copra:													
Consumption, factory (quar.) short tons.....				77,944			74,697			65,439			45,000
Imports †..... short tons.....	5,177	32,530	36,312	30,182	23,786	18,079	21,698	12,037	24,519	20,599	3,735	10,079	8,624
Stocks, end of quarter..... short tons.....				59,831			49,190			35,386			16,772

* New series. For earlier data see p. 20 of the April 1933 issue (crude methanol) and p. 19 of January 1934 issue (explosives).

† Figures revised due to dropping of Missouri from Southern States classification. See p. 19 of the January 1934 issue for earlier data.

‡ See footnote on p. 35 of this issue. Monthly revisions for 1933 are shown on p. 20 of the October 1934 issue.

† Revised series, see p. 36 of the June 1933 issue, for 1932 revisions, exports and imports of fertilizer and imports of vegetable oils; for 1933 revisions on exports see p. 20 of the September 1934 issue and revised data for crude methanol production for 1933, see p. 36 of the May 1934 issue.

• Texas only. Louisiana produced 23 percent of United States production in 1933.

▲ The refined equivalent of crude production is approximately 82 percent.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

CHEMICALS AND ALLIED PRODUCTS—Continued

OILS, FATS, AND BYPRODUCTS—Con.

Vegetable oils and products—Continued

Copra and coconut oils—Continued

Coconut or copra oil:

Consumption, factory:

Crude (quarterly).....thous. of lb.

Refined, total (quarterly).....thous. of lb.

In oleomargarine.....thous. of lb.

Imports.....thous. of lb.

Production (quarterly):

Crude.....thous. of lb.

Refined.....thous. of lb.

Stocks, end of quarter:

Crude.....thous. of lb.

Refined.....thous. of lb.

Cottonseed and products:†

Cottonseed:‡

Consumption (crush).....short tons.

Receipts at mills.....short tons.

Stocks at mills, end of month.....short tons.

Cottonseed cake and meal:‡

Exports.....short tons.

Production.....short tons.

Stocks at mills, end of month.....short tons.

Cottonseed oil, crude:‡

Production.....thous. of lb.

Stocks, end of month.....thous. of lb.

Cottonseed oil, refined:

Consumption, factory (quarterly)

In oleomargarine.....thous. of lb.

Price, summer yellow, prime, N. Y.

.....dol. per lb.

Production.....thous. of lb.

Stocks, end of month.....thous. of lb.

Flaxseed and products:

Flaxseed:

Imports, United States#.....thous. of bu.

Minneapolis and Duluth:

Receipts.....thous. of bu.

Shipments.....thous. of bu.

Stocks, end of month.....thous. of bu.

Oil mills:

Consumption, quarterly.....thous. of bu.

Stocks, end of quarter.....thous. of bu.

Price, no. 1, Minneapolis.....dol. per bu.

Production, crop estimate.....thous. of bu.

Stocks, Argentina, end of month

.....thous. of bu.

Linseed cake and meal:

Exports.....thous. of lb.

Shipments from Minneapolis

.....thous. of lb.

Linseed oil:

Consumption, factory (quarterly)

Price, wholesale, N. Y.....dol. per lb.

Production (quarterly).....thous. of lb.

Shipments from Minn.....thous. of lb.

Stocks at factory, end of quarter

.....thous. of lb.

Lard compound:

Price, tierces, Chicago*.....dol. per lb.

Oleomargarine:

Consumption (tax-paid withdrawals)

.....thous. of lb.

Price, standard, uncolored, Chicago

.....dol. per lb.

Production.....thous. of lb.

PAINTS

Paints, varnish, and lacquer products:§

Total sales.....thous. of dol.

Classified.....thous. of dol.

Industrial.....thous. of dol.

Trade.....thous. of dol.

Unclassified (273 estab.).....thous. of dol.

Plastic, cold-water paints, and calcimines:

Sales:

Calcimines.....dollars.

Plastic paints.....dollars.

Cold-water paints.....dollars.

CELLULOSE PLASTIC PRODUCTS

Nitro-cellulose:*

Sheets, rods, and tubes:

Production.....thous. of lb.

Shipments.....thous. of lb.

Cellulose-acetate:*

Sheets, rods, and tubes:

Production.....thous. of lb.

Shipments.....thous. of lb.

* Dec. 1 estimate.

* For earlier data on lard compound price see p. 18 of the January 1933 issue. Data not available for cellulose products prior to January 1933.

† Revised series. For year ended July 1932 see p. 20 of the February 1933 issue, and year ended July 1934 see p. 38 of the November 1934 issue, revisions for each month of 1933 were shown when monthly data for 1934 became available, cottonseed, and for the year of 1932 see p. 37 of the June 1933 issue, exports of cottonseed cake and meal. Data revised for 1933; see p. 19 of the September 1934 issue.

§ Since March 1932, detailed figures are not strictly comparable owing to changes in firms reporting.

See footnote on p. 35 of the October 1934 issue. Data revised for 1933; see p. 20 of the October 1934 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

CHEMICALS AND ALLIED PRODUCTS—Continued

ROOFING													
Dry roofing felt:													
Production.....short tons		14,322	10,819	7,352	8,868	7,722	13,817	19,816	19,945	17,021	12,232	19,467	15,667
Stocks, end of month.....short tons		4,341	4,499	5,003	8,037	6,647	6,350	5,072	4,677	6,324	5,397	5,687	6,411
Prepared roofing, shipments:													
Total.....thous. squares	2,371	2,582	1,561	830	1,046	1,006	2,161	2,873	2,334	1,265	1,617	• 3,666	1,941
Grit roll.....thous. squares	583	555	329	168	215	223	420	536	587	326	382	• 773	545
Shingles (all types).....thous. squares	638	480	342	157	144	178	412	727	656	388	423	• 831	460
Smooth roll.....thous. squares	1,095	1,547	890	505	686	605	1,329	1,610	1,091	551	812	• 2,061	936

ELECTRIC POWER AND GAS

ELECTRIC POWER													
Fuel consumed in production of electrical energy. (See Fuels.)													
Production, total.....mills. of kw.-hr.	7,815	7,479	7,243	7,470	7,631	7,049	7,717	7,443	7,683	7,472	7,605	• 7,710	• 7,199
By source:													
Fuels.....mills. of kw.-hr.	5,124	4,854	4,725	4,736	4,662	4,751	4,642	3,955	4,465	4,779	5,005	• 5,234	• 4,867
Water power.....mills. of kw.-hr.	2,691	2,625	2,518	2,734	2,970	2,298	3,075	3,488	3,218	2,693	2,600	• 2,475	• 2,393
By type of producer:													
Central stations.....mills. of kw.-hr.	7,408	7,026	6,788	6,990	7,147	6,571	7,263	6,981	7,195	7,040	7,176	• 7,318	• 6,838
Street railways, manufacturing plants, etc. mills. of kw.-hr.	407	453	455	480	484	478	454	462	488	432	429	392	361
Sales of electrical energy:													
Sales to ultimate consumers, total (Edison Elec. Inst.).....mills. of kw.-hr.	5,780	5,716	5,691	5,911	5,766	5,796	5,842	5,917	5,882	5,808	5,982	5,774	5,774
Domestic service.....mills. of kw.-hr.	1,003	1,081	1,147	1,244	1,123	1,056	1,026	967	973	956	957	1,024	1,024
Commercial—retail.....mills. of kw.-hr.	1,068	1,102	1,138	1,162	1,085	1,046	1,059	1,035	1,049	1,060	1,080	1,111	1,111
Commercial—wholesale.....mills. of kw.-hr.	3,068	2,862	2,662	2,748	2,831	2,971	3,119	3,293	3,273	3,212	3,337	3,034	3,034
Municipal and street lighting.....mills. of kw.-hr.	191	197	212	222	202	191	176	168	144	150	167	180	180
Railroads:													
Electrified steam.....mills. of kw.-hr.	58	59	63	62	62	66	59	57	55	54	54	55	55
Street and interurban.....mills. of kw.-hr.	332	353	387	396	388	413	356	349	338	324	334	323	323
Revenues from ultimate consumers (Edison Elec. Inst.).....thous. of dol.	150,390	153,980	156,127	162,970	154,832	149,780	149,852	147,915	147,337	146,529	148,464	150,196	150,196
GAS													
Manufactured gas:†													
Customers, total.....thousands	9,902	9,880	9,856	9,859	9,876	9,861	9,911	9,971	10,004	9,996	10,014	10,057	10,057
Domestic.....thousands	9,387	9,355	9,328	9,320	9,335	9,318	9,364	9,425	9,461	9,457	9,474	9,514	9,514
House heating.....thousands	68	78	81	89	91	88	93	95	91	87	89	95	95
Industrial and commercial.....thousands	438	437	438	441	441	445	443	440	441	441	442	440	440
Sales to consumers.....millions of cu. ft.	28,214	29,382	31,054	33,143	33,425	33,841	31,886	30,149	28,657	25,358	24,862	27,575	27,575
Domestic.....millions of cu. ft.	21,017	20,254	20,577	21,417	20,905	21,201	20,484	20,871	20,441	18,021	17,607	20,189	20,189
House heating.....millions of cu. ft.	836	2,484	3,639	4,562	4,833	4,592	3,348	1,660	670	317	274	430	430
Industrial and commercial.....millions of cu. ft.	6,179	6,443	6,636	6,945	7,481	7,848	7,872	7,460	7,404	6,846	6,846	6,792	6,792
Revenue from sales to consumers.....thous. of dol.	31,705	31,961	32,936	34,527	34,242	34,481	32,869	32,313	31,351	28,196	27,470	30,615	30,615
Domestic.....thous. of dol.	25,716	24,799	24,877	25,727	25,128	25,394	24,684	25,224	25,162	22,639	22,017	24,898	24,898
House heating.....thous. of dol.	621	1,644	2,346	2,895	3,019	2,851	2,152	1,298	540	289	256	388	388
Industrial and commercial.....thous. of dol.	5,241	5,476	5,577	5,757	5,950	6,094	5,900	5,669	5,549	5,165	5,088	5,219	5,219
Natural gas:†													
Customers, total.....thousands	5,387	5,463	5,445	5,483	5,500	5,504	5,492	5,478	5,484	5,435	5,466	5,515	5,515
Domestic.....thousands	5,109	5,164	5,145	5,175	5,191	5,193	5,189	5,184	5,199	5,155	5,188	5,234	5,234
Industrial and commercial.....thousands	276	298	299	306	307	309	301	292	283	278	276	280	280
Sales to consumers.....millions of cu. ft.	61,679	74,393	80,300	93,222	94,340	92,177	83,073	72,127	66,509	59,115	58,618	63,779	63,779
Domestic.....millions of cu. ft.	15,135	23,838	31,406	39,238	38,402	37,879	29,756	21,143	15,106	11,256	10,331	12,180	12,180
Industrial and commercial.....millions of cu. ft.	45,882	49,753	47,761	53,080	54,836	52,898	52,340	50,143	50,523	46,865	47,260	50,583	50,583
Revenues, from sales to consumers.....thous. of dol.	20,874	25,911	29,865	35,406	34,815	34,085	29,418	24,170	21,020	18,098	17,698	19,328	19,328
Domestic.....thous. of dol.	12,296	16,434	20,271	24,850	23,814	23,382	19,254	14,799	11,851	9,804	9,299	10,387	10,387
Industrial and commercial.....thous. of dol.	8,467	9,335	9,398	10,388	10,812	10,498	9,996	9,236	9,035	8,135	8,252	8,793	8,793

FOODSTUFFS AND TOBACCO

BEVERAGES													
Fermented malt liquors:*													
Consumption (tax-paid withdrawals).....thous. of bbl.	2,039	1,678	2,165	2,008	1,865	2,625	2,855	3,796	4,550	4,939	• 4,567	3,512	3,512
Production.....thous. of bbl.	2,292	1,918	2,119	2,494	2,422	3,263	3,703	4,455	4,826	5,075	• 4,708	3,271	3,271
Stocks, end of month.....thous. of bbl.	4,460	4,585	4,403	4,762	5,218	5,675	6,325	6,718	6,868	6,797	6,692	6,270	6,270
Distilled spirits:*													
Consumption (tax-paid withdrawals).....thous. of proof gal.	• 273	1,269	4,337	3,418	2,281	2,780	2,405	2,381	2,366	2,747	3,429	-----	-----
Whiskey.....thous. of proof gal.	159	965	3,753	2,828	1,893	2,376	2,124	2,097	1,974	2,210	2,828	-----	-----
Production, total.....thous. of proof gal.	2,311	2,311	5,769	7,345	7,970	10,281	9,635	9,334	8,158	8,814	8,838	-----	-----
Whiskey.....thous. of proof gal.	2,074	2,074	4,794	6,567	7,211	9,009	8,828	8,695	7,600	8,182	8,170	-----	-----
Stocks, end of month.....thous. of proof gal.	25,464	27,582	28,695	32,280	37,992	45,766	51,404	58,137	63,351	68,872	73,841	-----	-----
Whiskey.....thous. of proof gal.	22,695	24,917	25,850	29,269	34,496	41,326	46,386	52,859	57,962	63,422	68,343	-----	-----
DAIRY PRODUCTS													
Butter:													
Consumption, apparent*.....thous. of lb.	144,961	• 144,631	134,709	138,550	147,530	145,476	144,107	136,671	159,369	138,657	133,067	150,881	137,487
Price, N. Y., wholesale (92 score).....dol. per lb.	.27	.24	.24	.20	.20	.25	.25	.24	.24	.25	.24	.27	.26
Production (factory)†.....thous. of lb.	130,861	129,689	112,413	111,763	112,430	106,443	122,746	133,218	174,692	181,759	171,682	162,589	141,809
Receipts, 5 markets.....thous. of lb.	49,928	50,801	47,955	49,226	45,882	40,888	50,520	47,206	61,499	63,812	61,251	57,881	49,392
Stocks, cold storage, creamery, end of month.....thous. of lb.	111,033	160,463	138,166	111,249	75,995	36,853	15,351	11,838	27,161	70,148	108,748	120,467	• 125,047

* Revised.

* Now series. For earlier data see p. 19 of the May 1933 issue, manufactured and natural gas, and p. 19 of the June 1933 issue, butter consumption. Monthly data on distilled spirits available beginning July 1933 and on fermented malt liquors, April 1933.

† For revised data for electric-power production for 1932, see pp. 35 and 56 of the May 1933 issue; for 1933 see p. 38 of the May 1934 issue; for manufactured gas for 1932 and natural gas for 1931, 1932, and 1933, see p. 20 of the May 1934 issue; for butter production for 1931 see p. 20 of the January 1933 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
FOODSTUFFS AND TOBACCO—Continued													
* DAIRY PRODUCTS—Continued													
Cheese:													
Consumption, apparent†.....thous. of lb.	61,136	* 48,631	39,978	37,182	44,284	44,371	47,833	45,459	59,854	45,352	46,932	54,874	50,163
Imports#.....thous. of lb.	4,460	3,830	4,988	4,524	2,823	3,902	4,757	3,676	3,936	3,897	3,213	3,511	4,063
Price, No. 1 Amer. N. Y.....dol. per lb.	.14	.13	.13	.13	.13	.17	.15	.13	.14	.15	.13	.15	.14
Production (factory)†.....thous. of lb.	47,464	36,494	24,410	25,742	28,436	28,962	37,541	44,897	61,754	66,545	62,682	57,887	51,206
American whole milk†.....thous. of lb.	33,732	28,006	18,027	19,234	19,821	21,536	28,234	33,788	47,563	53,222	49,106	44,650	38,205
Receipts, 5 markets.....thous. of lb.	14,277	12,709	10,771	10,747	13,788	12,366	9,938	10,553	15,029	14,392	16,487	17,257	12,840
Stocks, cold storage, end of month†.....thous. of lb.	118,043	100,655	99,009	91,970	78,789	67,819	62,153	65,450	71,469	96,960	115,842	122,495	* 127,363
American whole milk†.....thous. of lb.	102,873	95,831	85,146	77,773	65,476	54,934	49,856	52,217	58,073	79,925	97,018	103,805	* 108,624
Milk:													
Condensed and evaporated:													
Production:†													
Condensed (sweetened).....thous. of lb.	16,691	19,232	13,766	14,708	15,836	13,015	16,989	20,532	24,907	22,103	16,997	19,425	16,226
Evaporated (unsweet'ed)§.....thous. of lb.	138,107	109,754	73,039	84,972	99,073	100,272	131,719	152,401	188,688	210,750	190,089	175,125	146,130
Exports:													
Condensed (sweetened).....thous. of lb.	553	322	251	286	476	253	201	597	544	1,276	1,261	985	797
Evaporated (unsweetened).....thous. of lb.	3,324	1,927	1,843	2,800	3,545	2,597	3,421	4,053	1,615	2,562	3,278	5,066	2,759
Prices, wholesale, N. Y.:													
Condensed (sweetened).....dol. per case	4.85	4.73	4.73	4.73	4.85	4.85	4.85	4.85	4.85	4.85	4.85	8.85	4.85
Evaporated (unsweet'ed).....dol. per case	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70
Stocks, manufacturers, end of month:													
Condensed (sweetened):													
Bulk goods.....thous. of lb.	9,413	10,523	9,813	9,664	7,657	5,943	4,918	4,937	8,458	10,105	9,921	9,210	* 9,476
Case goods.....thous. of lb.	13,555	13,198	10,783	9,137	6,394	4,774	4,875	5,924	9,239	13,912	17,156	17,432	15,891
Evaporated (unsweetened):													
Case goods.....thous. of lb.	215,700	234,665	225,040	210,407	167,074	112,936	99,176	117,115	151,691	153,149	205,545	167,864	175,129
Fluid milk:													
Consumption in oleomargarine.....thous. of lb.	6,165	5,334	5,765	5,106	4,313	5,041	5,682	4,225	4,168	3,461	3,900	5,184	6,332
Production, Minn. and St. Paul.....thous. of lb.	24,174	25,074	26,300	31,349	35,021	33,813	38,665	36,732	37,908	35,202	31,899	27,988	24,004
Receipts:													
Boston, incl. cream.....thous. of qt.	18,617	17,604	18,713	17,328	16,250	18,216	17,758	18,793	19,168	20,766	19,291	20,766	19,291
Greater New York*.....thous. of qt.	111,298	104,901	106,185	104,575	96,427	107,667	103,395	111,196	110,931	110,460	103,812	103,331	103,331
Powdered milk:													
Exports.....thous. of lb.	163	215	196	162	351	130	316	316	225	309	209	319	376
Orders, net, new.....thous. of lb.	11,411	10,131	9,512	9,305	9,732	10,577	11,197	10,923	12,670	14,691	13,184	11,661	* 11,090
Stocks, mfrs. end of mo.....thous. of lb.	40,630	20,332	22,716	30,100	29,372	21,920	25,006	27,648	35,003	40,315	43,007	42,838	* 41,794
FRUITS AND VEGETABLES													
Apples:													
Production, crop estimate.....thous. of bu.	120,247			* 142,981									
Shipments, car lot†.....carloads	17,742	16,509	9,170	6,856	6,806	4,722	4,367	2,254	1,387	756	1,145	1,897	10,405
Stocks, cold storage, end of month.....thous. of bbl.	10,152	7,515	8,376	7,135	5,474	3,858	2,131	1,055	392				* 4,092
Citrus fruit, car-lot shipments†.....carloads	7,394	8,292	10,822	13,604	14,409	11,741	15,785	13,039	12,303	10,140	8,128	7,051	5,851
Onions, car-lot shipments†.....carloads	3,514	3,328	2,018	2,195	2,605	2,125	1,971	2,933	3,031	2,872	1,303	2,342	3,682
Potatoes:													
Price, white, N. Y.....dol. per 100 lb.	.948	2.017	1.965	1.997	2.195	2.506	2.338	2.013	1.762	1.541	1.200	.894	1.006
Production, crop estimate.....thous. of bu.	383,105			* 320,353									
Shipments, car lot†.....carloads	21,627	21,902	13,685	12,247	21,748	17,158	23,634	19,763	21,467	25,687	18,748	11,513	14,761
GRAINS													
Exports, principal grains, including flour and meal.....thous. of bu.	2,884	2,169	4,609	6,657	5,325	4,854	5,757	6,220	5,182	1,884	759	3,371	3,388
Barley:													
Exports, including malt†.....thous. of bu.	582	283	1,314	151	514	502	690	425	408	139	165	789	743
Price, no. 2, Minn.:													
Straight*.....dol. per bu.	1.02										.81	.95	1.07
Malting*.....dol. per bu.	1.10										.91	1.00	1.16
Production, crop estimate.....thous. of bu.	122,240			* 156,988									
Receipts, principal markets*.....thous. of bu.	5,484	4,315	2,974	2,825	4,411	3,026	3,574	2,678	3,502	3,813	3,509	8,556	8,595
Visible supply, end of month*.....thous. of bu.	13,525	15,692	15,665	14,635	14,102	13,362	12,207	10,911	9,301	8,317	6,946	9,006	12,403
Corn:													
Exports, including meal†.....thous. of bu.	308	288	1,283	408	167	244	247	209	371	248	518	471	357
Grindings.....thous. of bu.	5,302	5,761	8,694	3,924	4,163	* 4,662	* 5,562	4,690	5,271	6,738	5,721	* 6,539	4,839
Prices, wholesale:													
No. 3, yellow (Kansas City).....dol. per bu.	.80	.38	.43	.43	.45	.45	.45	(1)	(1)	.57	(1)	.78	.81
No. 3, white (Chicago).....dol. per bu.	.82	.42	.44	.47	.50	.49	.51	.49	.55	.62	.66	.76	.84
Production, crop estimate.....thous. of bu.	1,371,527			* 2,343,883									
Receipts, principal markets.....thous. of bu.	16,157	26,610	21,840	16,622	15,052	14,458	12,800	8,632	8,072	9,579	26,568	41,447	18,685
Shipments, principal markets.....thous. of bu.	12,372	17,887	13,729	7,921	8,688	6,812	9,017	9,471	15,877	11,353	13,610	17,488	10,448
Visible supply, end of month*.....thous. of bu.	58,683	61,462	64,045	69,334	68,067	68,384	65,682	57,396	46,808	38,518	44,830	60,451	62,407
Oats:													
Exports, including oatmeal†.....thous. of bu.	71	105	82	123	74	69	84	95	68	81	76	69	87
Price, no. 3, white (Chicago).....dol. per bu.	.52	.32	.34	.35	.37	.36	.33	.32	.35	.43	.45	.49	.55
Production, crop estimate.....thous. of bu.	545,938			* 731,524									
Receipts, principal markets.....thous. of bu.	4,516	5,054	4,156	3,390	3,938	4,029	3,050	2,736	5,002	2,811	3,388	7,231	4,886
Visible supply, end of month*.....thous. of bu.	22,627	48,642	47,818	46,503	44,696	42,307	38,011	32,902	26,205	22,524	21,445	24,605	24,241
Rice:													
Exports†.....pockets 100 lb.	61,164	78,296	79,288	96,097	104,951	87,639	142,504	58,656	41,267	89,197	75,296	59,421	31,328
Imports#.....pockets 100 lb.	44,645	15,169	27,494	22,861	15,338	22,150	35,581	44,493	52,973	59,149	58,464	46,173	47,313
Price, wholesale, head, clean, New Orleans.....dol. per lb.	.039	.036	.038	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039
Production, crop estimate.....thous. of bu.	37,365			* 35,619									
Receipts, southern paddy, at mills.....thous. of bbl. (162 lb.)	1,974	2,094	1,100	426	721	932	496	191	191	183	153	244	836
Shipments to mills, total.....thous. of pockets (100 lb.)	993	965	773	573	910	853	746	436	417	525	483	555	747
New Orleans.....thous. of pockets (100 lb.)	112	47	96	28	67	63	64	52	57	35	71	78	86
Stocks, domestic, end of month.....thous. of pockets (100 lb.)	2,189	2,373	2,767	2,648	2,488	2,632	2,439	2,215	1,896	1,575	1,267	972	1,083

* Revised.

† Dec. 1 estimate.

/ Nov. 1 estimate.

1 Prices not available.

* New series. For earlier data see p. 20 of the November 1932 issue, barley, receipts of milk in Greater New York, p. 20 of the August 1934 issue. Since the division of no. 2 barley by the Department of Agriculture into straight and malting grades as of July 1, 1934, prices for each grade have been reported separately.

† Revised series. For revisions refer to the indicated pages of the monthly issues, as follows: For 1931 on apparent consumption of cheese, production of total and American whole-milk cheese, and production of condensed and evaporated milk, p. 20, January 1933. For earlier data on stocks (cold-storage holdings) of total and American whole-milk cheese, p. 19, April 1933. For 1932 revised data on production of factory and American whole-milk cheese, production of condensed and evaporated milk, p. 39, September 1933. For subsequent revisions for 1932 on production of evaporated milk, p. 39, November 1933. For 1933, car-lot shipments of apples, citrus fruits, onions, and potatoes, p. 39, April 1934. For 1932 exports of rice, p. 39, June 1933. For revised figures on 1933 exports of grains (total), barley, corn, and rice by months, see p. 20 of September 1934 issue.

See footnote on p. 35 of this issue. Data for 1933 also revised, see p. 20 of the October 1934 issue.

§ Bulk evaporated milk not included since December 1931.

• Represents the visible supply east of the Rocky Mountains as reported by Dun & Bradstreet.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	November	December	January	February	March	April	May	June	July	August	September
FOODSTUFFS AND TOBACCO—Continued													
GRAINS—Continued													
Rye:													
Exports, including flour.....thous. of bu.	0	3	0	0	0	0	3	9	0	1	0	0	2
Price, no. 2, Minneapolis.....dol. per bu.	.76	.62	.62	.60	.64	.61	.59	.57	.60	.69	.74	.89	.87
Production, crop estimate.....thous. of bu.	17,261			*21,236									
Receipts, principal markets.....thous. of bu.	1,502	668	1,501	430	402	236	181	251	1,368	1,903	2,246	847	1,401
Visible supply, end of month.....thous. of bu.	12,323	13,158	14,153	13,735	12,936	12,032	11,621	11,002	10,505	11,452	12,208	11,708	11,776
Wheat:													
Exports:†													
Wheat, including flour.....thous. of bu.	1,623	1,490	1,930	5,975	4,570	4,039	4,733	5,482	4,335	1,415	2,168	2,042	2,199
Wheat only.....thous. of bu.	57	24	513	4,152	2,867	2,667	3,065	3,576	1,456	387	826	1,776	109
Prices, wholesale:													
No. 1, Northern, Spring, Minn.													
dol. per bu.		.85	.86	.83	.88	.90	.88	.83	.94	1.09	1.10	1.17	1.25
No. 2, Red, Winter, St. Louis.....dol. per bu.	1.00	.86	.90	.87	.91	.91	.89	.83	.87	.91	.92	1.01	1.04
No. 2, Hard, Winter, K. C.....dol. per bu.	1.02	.83	.84	.80	.84	.85	.82	.78	.86	.89	.93	1.07	1.08
Weighted average 6 markets, all grades													
dol. per bu.	1.14	.84	.87	.83	.88	.91	.88	.83	.94	.95	.95	1.15	1.19
Production, crop estimate, total													
thous. of bu.	496,982			*527,978									
Spring wheat.....thous. of bu.	96,460			*176,370									
Winter wheat.....thous. of bu.	400,522			*351,608									
Receipts.....thous. of bu.	12,946	17,624	11,612	11,151	8,747	10,009	9,064	8,408	12,479	23,445	49,708	23,045	19,082
Shipments.....thous. of bu.	15,395	17,473	15,551	11,685	8,921	10,087	10,231	6,492	14,566	15,447	16,831	13,934	14,767
Stocks, visible supply, world.....thous. of bu.		516,580	501,060	532,920	582,140	558,440	532,980	495,150	463,660	451,860	477,190	491,130	506,250
Canada.....thous. of bu.	246,247	244,965	242,478	241,084	233,368	227,060	220,759	211,091	196,869	190,717	185,120	183,710	222,260
United States.....thous. of bu.	107,050	149,719	138,505	129,574	113,671	104,554	94,504	86,856	77,631	79,395	117,973	121,727	119,001
Stocks, held by mills (quarterly)				153,635			115,247			102,968			160,904
thous. of bu.													
Wheat flour:													
Consumption (computed)†.....thous. of bbl.		8,749	8,848	8,607	8,759	8,633	9,171	7,963	9,052	8,487	7,550	8,891	9,268
Exports.....thous. of bbl.	397	312	302	388	362	292	355	406	270	219	286	435	443
Grinding of wheat.....thous. of bu.	41,857	37,371	37,067	33,492	39,903	36,029	38,320	34,187	37,089	34,476	33,701	39,682	40,371
Prices, wholesale:													
Standard Patents, Minn.....dol. per bbl.	7.32	6.75	6.90	6.65	6.84	6.83	6.64	6.34	6.84	7.05	7.18	7.46	7.50
Winter, straights, Kansas City													
dol. per bbl.	5.88	5.50	5.60	5.40	5.63	5.55	5.40	5.28	5.48	5.79	6.01	6.14	6.22
Production:													
Flour, actual (Census).....thous. of bbl.	9,184	8,181	8,116	7,332	8,719	7,867	8,362	7,455	8,103	7,507	7,325	8,654	8,822
Flour prorated, total (Russell's)†													
thous. of bbl.		9,171	9,158	8,062	9,564	8,677	9,465	8,298	9,208	8,407	7,966	9,425	9,881
Offal.....thous. of lb.	735,585	656,225	653,267	589,978	706,100	639,724	674,587	607,078	657,205	613,279	600,486	704,298	716,936
Operations, percent of total capacity	55	50	52	47	54	55	50	48	50	46	47	52	59
Stocks, total, end of month (computed)													
thous. of bbl.		5,460	5,500	4,567	5,010	4,761	4,700	4,764	4,650	4,570	4,700	4,920	5,090
Held by mills (quarterly).....thous. of bbl.				4,634			4,157			3,914			3,473
LIVESTOCK AND MEATS													
Total meats:													
Consumption, apparent.....mills. of lb.		1,205	1,160	1,038	1,272	1,000	1,052	1,015	1,178	1,085	981	1,092	-----
Production (inspected slaughter)													-----
mills. of lb.		1,077	1,251	1,231	1,465	1,052	1,015	1,057	1,241	1,142	1,076	1,008	-----
Stocks, cold storage, end of month, total													
mills. of lb.	824	739	773	911	1,048	1,043	945	935	920	932	994	881	852
Miscellaneous meats.....mills. of lb.	106	50	54	65	71	66	56	52	53	61	78	90	105
Cattle and beef:													
Beef and veal:													
Consumption, apparent.....thous. of lb.	489,501	436,960	415,516	499,292	438,808	463,946	448,926	409,805	461,905	440,043	483,974	-----	-----
Exports.....thous. of lb.	1,638	1,060	1,678	1,924	1,389	1,778	2,670	2,063	1,514	1,356	2,250	2,269	1,683
Price, wholesale:													
Beef, fresh native steers, Chicago													
dol. per lb.	.133	.096	.090	.082	.089	.090	.092	.099	.123	.113	.114	.125	.141
Production, inspected slaughter													
thous. of lb.	494,763	445,009	423,351	492,762	431,000	454,655	437,914	493,768	463,411	453,986	498,457	-----	-----
Stocks, cold storage, end of month													
thous. of lb.	108,070	59,233	70,010	79,232	72,948	64,745	55,848	46,590	42,546	45,471	61,545	80,075	* 92,575
Cattle and calves:													
Movement, primary markets:													
Receipts.....thous. of animals	3,000	2,178	1,699	1,343	1,643	1,404	1,500	1,592	1,809	1,812	2,985	4,234	3,777
Slaughter, local.....thous. of animals	1,711	1,160	993	854	1,098	952	999	1,045	1,209	1,225	1,672	2,186	2,140
Slaughter, inspected. (See Leather and leather products.)													
Shipments, total.....thous. of animals	1,257	971	731	491	527	437	495	518	592	585	1,231	2,041	1,071
Stock and feeder.....thous. of animals	477	528	381	176	165	121	138	147	162	139	470	802	550
Price, wholesale, cattle, corn-fed, Chicago													
dol. per 100 lb.	8.71	5.77	5.26	5.32	5.55	5.83	6.51	7.44	8.23	8.57	8.40	8.50	9.36
Hogs and products:													
Hogs:													
Movement, primary markets:													
Receipts.....thous. of animals	2,807	2,521	3,207	3,332	4,231	2,727	2,468	2,674	3,076	2,684	2,519	2,067	2,093
Slaughter, local.....thous. of animals	2,032	1,699	2,382	2,406	3,010	1,853	1,679	1,883	2,272	1,934	1,777	1,420	1,531
Slaughter, inspected. (See Leather and leather products.)													
Shipments, total.....thous. of animals	771	813	828	929	1,207	873	801	781	798	759	732	645	561
Stock and feeder.....thous. of animals	66	33	28	29	41	34	37	28	39	45	46	59	67
Price, heavy, Chicago.....dol. per 100 lb.	5.95	4.49	4.15	3.31	3.38	4.27	4.33	3.87	3.58	4.34	4.85	6.19	7.23
Pork, including lard:													
Consumption, apparent.....thous. of lb.	652,097	670,866	567,717	715,880	512,275	536,044	518,587	631,250	577,156	493,580	551,041	442,679	-----
Exports, total.....thous. of lb.	35,737	61,864	63,705	67,453	62,617	50,715	52,114	49,762	79,942	56,251	51,243	45,644	41,650
Lard.....thous. of lb.	26,870	49,812	47,563	54,838	51,202	36,908	39,493	39,350	66,167	41,008	33,466	29,358	31,506
Prices:													
Hams, smoked, Chicago.....dol. per lb.	.176	.122	.127	.119	.118	.120	.136	.138	.136	.156	.171	.172	.184
Lard:													
Prime contract, N. Y.....dol. per lb.	.101	.057	.059	.051	.057	.066	.067	.071	.066	.068	.072	.090	.102
Refined, Chicago*.....dol. per lb.	.108	.069	.071	.059	.062	.071	.077	.073	.070	.073	.081	.099	.116

* Revised. * New series. For earlier data, see p. 20 of the November 1932 issue, rye; and p. 18 of the January 1934 issue, wholesale price of lard.

† Data revised. For revisions on wheat flour, production and consumption (Russell's) from July 1931 to December 1932, see p. 19 of the August 1933 issue. For revisions of beef and veal exports for 1932, see p. 40 of the June 1933 issue. For revised export data for 1933, see p. 20 of the September 1934 issue.

* Dec. 1 estimate.
/ Nov. 1 estimate.

* Represents the visible supply east of the Rocky Mountains as reported by Dun & Bradstreet.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
FOODSTUFFS AND TOBACCO—Continued													
LIVESTOCK AND MEATS—Continued													
Hogs and products—Continued.													
Production, inspected slaughter, total													
Lard.....thous. of lb.	518,204	752,912	751,663	915,320	573,708	508,993	572,467	699,676	633,062	574,229	452,672	427,324	
Lard.....thous. of lb.	98,180	143,491	150,287	188,461	115,974	99,612	113,056	137,597	124,069	107,101	78,125	69,424	
Stocks, cold storage, end of mo.													
Fresh and cured.....thous. of lb.	607,291	627,001	645,531	762,206	899,160	910,000	830,997	835,185	823,808	823,560	853,063	709,165	• 552,274
Lard.....thous. of lb.	499,838	493,308	529,454	629,696	730,404	733,956	657,222	656,087	641,563	628,425	643,560	542,010	• 524,220
Lard.....thous. of lb.	107,453	133,693	116,077	132,510	168,756	176,044	173,775	179,098	182,240	195,135	209,497	167,155	• 128,054
Sheep and lambs:													
Lamb and mutton:													
Consumption, apparent.....thous. of lb.	63,210	52,543	54,860	56,556	48,605	52,039	47,676	47,160	45,709	47,452	57,083	-----	
Production, inspected slaughter													
thous. of lb.	63,897	52,952	56,026	56,799	47,519	51,097	46,976	47,286	45,829	47,551	57,215	-----	
Stocks, cold storage, end of mo.													
thous. of lb.	3,076	2,511	2,888	4,012	4,183	3,052	2,024	1,281	1,363	1,450	1,518	1,608	• 2,400
Movement, primary markets:													
Receipts.....thous. of animals	4,056	3,268	2,064	1,774	1,818	1,454	1,570	1,838	2,114	1,810	2,152	2,615	3,324
Slaughter, local.....thous. of animals	2,126	1,351	1,068	1,033	1,132	902	957	959	1,014	918	998	1,106	1,384
Slaughter, inspected. (See Leather and leather products.)													
Shipments, total.....thous. of animals	1,943	1,904	1,031	739	691	547	625	872	1,104	891	1,155	1,482	1,931
Stocker and feeder.....thous. of animals	908	857	462	143	116	79	81	135	155	115	190	390	774
Prices, wholesale:													
Ewes, Chicago.....dol. per 100 lb.	2.00	1.88	1.88	2.44	2.75	4.18	5.00	4.75	3.00	1.63	1.78	1.47	2.09
Lambs, Chicago.....dol. per 100 lb.	5.56	6.40	6.28	6.59	7.23	8.33	8.63	8.90	8.97	7.24	5.91	5.59	5.56
Poultry and eggs:													
Eggs:													
Receipts, 5 markets.....thous. of cases	655	651	514	590	808	1,165	1,824	2,051	1,927	1,452	1,009	828	665
Stocks, cold storage, end of month:													
Case.....thous. of cases	4,629	5,175	2,641	731	50	90	1,208	4,640	7,819	8,965	8,961	7,938	6,803
Frozen.....thous. of lb.	85,478	82,302	72,348	61,419	49,910	39,181	38,679	62,632	93,947	116,058	121,564	111,994	• 99,931
Poultry:													
Receipts, 5 markets.....thous. of lb.	31,383	32,098	80,502	70,640	31,531	19,336	16,435	13,347	19,604	22,755	22,417	21,861	24,725
Stocks, cold storage, end of mo.													
thous. of lb.	73,507	59,528	91,211	123,503	120,177	101,776	74,197	49,212	39,790	40,609	44,904	40,053	• 55,262
TROPICAL PRODUCTS													
Cocoa:													
Imports #.....long tons	17,154	11,346	10,903	9,581	19,146	16,919	30,502	20,539	8,044	10,843	10,450	10,914	18,973
Price, spot, Acera, N. Y.....dol. per lb.	.0420	.0458	.0419	.0472	.0520	.0540	.0539	.0561	.0572	.0535	.0535	.0535	-----
Shipments, Gold Coast and Nigeria													
long tons	11,822	11,400	22,126	44,590	52,253	47,607	42,235	22,287	9,850	10,568	10,798	15,803	3,441
Coffee:													
Clearances from Brazil, total.....thous. of bags	1,308	1,274	1,448	1,428	1,877	1,476	1,242	842	903	1,449	787	1,077	1,467
To United States.....thous. of bags	815	602	873	752	997	779	636	425	418	546	512	649	783
Imports into United States #.....thous. of bags	1,018	1,019	838	1,144	1,100	1,353	1,305	996	790	736	788	758	919
Price, Rio No. 7, N. Y.....dol. per lb.	.094	.074	.074	.081	.091	.107	.109	.104	.103	.102	.095	.097	.095
Receipts at ports, Brazil.....thous. of bags	1,154	1,646	1,434	1,520	1,419	1,381	1,534	1,212	780	901	919	1,245	1,047
Stocks, world total, incl. interior of Brazil													
thous. of bags	24,725	(1)	(1)	(1)	(1)	(1)	(1)	31,118	29,309	27,141	(1)	(1)	22,266
Visible supply, total excl. interior of Brazil													
thous. of bags	7,064	7,179	7,345	7,590	7,718	7,564	8,084	8,600	8,564	8,526	8,496	8,499	8,302
United States.....thous. of bags	860	945	966	1,076	1,038	980	1,025	891	932	886	955	916	818
Sugar:													
Raw sugar:													
Cuba:													
Stocks, total, end of month													
thous. of long tons	1,589	1,508	1,292	1,212	926	1,335	1,862	2,422	2,475	2,364	2,212	2,041	1,764
United States:													
Meltings, 8 ports.....long tons	411,507	258,209	264,289	179,119	237,313	250,470	289,666	272,885	344,352	350,731	300,448	307,685	350,043
Price, wholesale, 96° centrifugal, New York.....dol. per lb.	.029	.033	.032	.032	.032	.033	.031	.028	.028	.029	.032	.033	.029
Receipts:													
From Hawaii and Puerto Rico													
long tons	49,393	63,845	53,354	30,840	79,790	192,519	205,989	155,446	146,258	149,087	188,196	73,180	98,415
Imports #.....long tons	238,642	170,729	160,908	105,123	173,846	114,484	173,838	214,079	250,111	197,640	53,117	91,212	• 693,137
Stocks at refineries, end of mo.													
long tons	363,952	290,416	248,054	203,513	256,031	291,644	406,345	516,505	501,680	537,831	633,593	626,796	501,240
Refined sugar:													
Exports, including maple.....long tons	20,194	4,427	4,900	5,965	3,500	4,187	4,248	4,246	5,622	4,649	6,376	9,494	13,369
Price, retail, gran., N. Y.....dol. per lb.	.055	.051	.052	.052	.052	.051	.051	.051	.051	.052	.055	.055	.055
Price, wholesale, gran., N. Y.....dol. per lb.	.046	.045	.044	.043	.042	.044	.044	.044	.044	.045	.047	.047	.047
Receipts:													
From Hawaii and Puerto Rico.....long tons	0	4,279	513	873	13,203	9,981	13,596	15,294	14,180	12,366	11,039	536	3,089
Imports:													
Cuba.....long tons	238,642	86,122	29,664	27,268	30,985	16,478	10,879	9,913	16,473	24,728	43,939	79,499	118,982
Philippine Islands.....long tons	2,619	3,323	590	0	0	0	0	0	0	0	0	0	0
Shipments, 2 ports.....long tons	59,952	36,464	35,636	34,668	39,925	48,267	53,045	45,883	76,934	58,694	70,545	68,609	73,211
Stocks, end of month, 2 ports.....long tons	20,663	25,984	23,473	26,360	22,701	21,950	30,282	31,164	25,147	22,373	13,918	10,228	16,805
Tea:													
Imports #.....thous. of lb.	7,942	10,929	6,418	7,670	6,938	4,696	6,578	4,493	4,380	5,419	6,471	9,193	7,426
Price, wholesale, Formosa, fine, N. Y.													
dol. per lb.	.215	.175	.175	.175	.181	.185	.185	.193	.199	.215	.215	.215	.215
MISCELLANEOUS PRODUCTS													
Candy sales by manufacturers.....thous. of dol.	25,106	22,598	22,303	22,319	20,516	19,538	21,951	16,792	16,884	12,945	10,010	16,433	24,426
Fish:													
Landings, fresh fish, principal ports													
thous. of lb.	33,595	21,170	17,043	16,739	18,185	24,782	37,906	34,848	30,699	33,392	37,791	33,240	
Salmon, canned, shipments.....cases	318,730	200,074	312,064	403,556	513,130	449,736	229,108	203,316	263,883	496,061	832,225	941,121	
Stocks, total, cold storage, 15th of month													
thous. of lb.	77,104	55,928	58,338	57,188	44,660	32,712	18,481	15,883	20,189	34,285	50,582	62,577	73,648

* Revised.

† New series. For earlier data, see p. 20 of the August 1934 issue, for receipts of refined sugar from Hawaii and Puerto Rico and imports from Cuba. Data prior to May 1934 not available on imports of refined sugar from the Philippine Islands.

‡ For revised data for 1932 on sugar meltings and stocks, see p. 41 of the May 1933 issue. For 1932 revisions of sugar imports and exports, see p. 41 of the June 1933 issue.

§ For revisions of exports in 1933, see p. 20 of the September 1934 issue.

¶ See footnote on p. 35 of this issue. Data revised for 1933. See p. 20 of the October 1934 issue.

• Data not available.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FOODSTUFFS AND TOBACCO—Continued

TOBACCO													
Leaf:													
Exports†.....thous. of lb.	64,810	66,217	44,228	62,568	26,997	28,406	44,411	41,342	31,380	29,563	19,013	25,605	53,097
Imports, unmanufactured#.....thous. of lb.	5,140	1,911	2,776	4,198	4,218	5,449	4,228	4,775	4,548	6,139	5,209	3,830	5,989
Production, crop estimate.....thous. of lb.	1,115,811			1,385,107									
Stocks, total, including imported types (quarterly).....mills. of lb.				2,182			2,435			2,214			2,200
Flue-cured, fire-cured, and air-cured mills. of lb.				1,718			1,957			1,736			1,748
Cigar types.....mills. of lb.				377			381			387			371
Manufactured products:													
Consumption (tax-paid withdrawals):													
Small cigarettes.....millions...	10,718	9,176	6,835	7,800	11,483	9,168	9,333	9,294	11,174	12,045	11,355	11,810	10,294
Large cigars.....thousands...	494,456	408,452	415,347	276,690	337,292	299,214	354,165	345,067	380,450	404,456	378,056	425,453	394,862
Manufactured tobacco and snuff thous. of lb.	30,506	30,546	25,407	21,686	30,846	28,351	31,478	27,260	29,056	29,420	28,691	30,948	27,234
Exports, cigarettes.....thousands...	280,590	272,496	238,329	271,219	283,784	188,956	246,278	344,740	336,264	252,609	225,387	310,334	260,409
Prices, wholesale:													
Cigarettes.....dol. per 1,000...	5.380	4.851	4.851	4.851	5.274	5.380	5.380	5.380	5.380	5.380	5.380	5.380	5.380
Cigars.....dol. per 1,000...	46.742	46.519	46.461	46.461	46.616	46.893	46.839	46.839	46.839	46.839	46.839	46.839	46.839

FUELS AND BYPRODUCTS

COAL													
Anthracite:													
Exports.....thous. of long tons.	122	85	83	71	96	99	88	71	125	89	82	87	90
Prices:													
Retail, composite, chestnut dol. per short ton	13.11	13.23	13.26	13.24	13.25	13.27	13.27	12.91	12.34	12.10	12.60	12.83	13.05
Wholesale, composite, chestnut; dol. per short ton	9.815	9.031	9.926	9.922	9.912	9.881	9.878	9.459	9.084	9.216	9.451	9.598	9.760
Production†.....thous. of short tons.	4,729	4,711	4,811	4,424	6,125	5,952	6,418	4,837	5,250	4,184	3,443	3,584	3,977
Shipments†.....thous. of short tons.	4,027	4,147	4,098	4,012	5,189	5,198	5,356	4,173	4,491	3,495	2,974	3,110	3,401
Stocks, in storage.....thous. of short tons.	1,351	1,293	1,106	73	125	316	308	690	1,165	1,541	1,769	2,023	2,227
Stocks, in yards of dealers, end of month no. of days' supply	54		38	34	29	19	17	44	59	61	65	79	86
Bituminous:													
Consumption:													
Coke plants.....thous. of short tons.	3,481	3,805	3,536	3,094	3,774	3,832	4,578	4,306	4,757	4,459	3,529	3,376	3,241
Electric power plants†.....thous. of short tons.	2,913	2,826	2,738	2,827	2,817	2,871	2,821	2,391	2,652	2,801	2,944	3,006	2,743
Railroads.....thous. of short tons.	109	5,159	5,002	4,984	5,256	5,180	5,759	4,837	4,804	4,553	4,543	4,735	4,801
Vessels, bunker.....thous. of long tons.	134	140	91	73	70	90	81	122	107	101	101	119	98
Exports.....thous. of long tons.	1,059	811	1,000	418	369	382	490	675	1,074	991	1,108	1,036	1,033
Price, retail composite, 38 cities dol. per short ton	8.35	8.08	8.18	8.18	8.21	8.22	8.23	8.18	8.13	8.18	8.23	8.30	8.31
Prices, wholesale:													
Composite, mine run.....dol. per short ton.	4.190	3.929	3.963	3.961	3.972	3.974	3.972	4.120	4.179	4.200	4.185	4.109	4.192
Prepared sizes (composite) dol. per short ton	4.449	4.119	4.167	4.164	4.178	4.210	4.216	4.233	4.217	4.236	4.343	4.393	4.435
Production†.....thous. of short tons.	32,573	29,656	30,582	29,600	32,916	31,970	38,497	24,772	28,100	26,424	25,280	27,462	27,670
Stocks, consumers, end of month thous. of short tons.	36,284		34,143	32,840		27,100	28,371	27,711	28,490	29,493	30,387	31,441	33,077
COKE													
Exports.....thous. of long tons.	92	72	56	39	39	55	45	25	52	66	105	127	114
Price, furnace, Connellsville dol. per short ton	3.73	3.47	3.75	3.75	3.63	3.50	3.43	3.59	3.64	3.73	3.73	3.73	3.73
Production:													
Beehive†.....thous. of short tons.	76	47	98	95	97	118	150	61	51	51	51	44	55
Byproduct†.....thous. of short tons.	2,317	2,579	2,341	2,451	2,476	2,493	2,969	2,875	3,192	2,990	2,381	2,280	2,175
Petroleum.....thous. of short tons.	139	118	129	127	121	126	101	74	104	104	96	101	110
Stocks, end of month:													
Byproduct plants.....thous. of short tons.	3,081	3,053	3,043	2,850	2,347	1,808	1,713	1,964	1,948	2,047	2,312	2,648	2,846
Petroleum, refinery.....thous. of short tons.	891	760	727	637	595	565	553	515	504	494	478	484	484
PETROLEUM AND PRODUCTS													
Crude petroleum:													
Consumption (run to stills).....thous. of bbl.	75,461	68,461	70,440	71,512	66,470	71,807	73,563	76,258	76,054	79,812	79,698	73,389	
Imports#.....thous. of bbl.	2,395	1,758	1,875	2,876	3,011	2,416	2,272	3,442	3,947	2,561	2,621	3,270	
Price, Kansas-Oklahoma.....dol. per bbl.	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940	
Production†.....thous. of bbl.	76,017	69,755	72,090	71,976	65,450	75,548	75,796	79,870	80,040	81,548	79,058	75,810	
Refinery operations.....pet. of capacity.	69	65	65	66	69	67	71	70	72	73	72	68	
Stocks, end of month:													
California:													
Heavy crude and fuel oil.....thous. of bbl.	92,507	90,242	87,826	86,869	83,812	81,584	78,965	76,604	74,815	73,834	71,207	69,490	
Light crude.....thous. of bbl.	35,568	35,399	34,104	33,864	33,350	34,093	33,889	33,721	33,802	34,247	34,660	35,001	
East of California, total†.....thous. of bbl.	312,815	311,758	312,078	311,659	309,864	311,576	312,005	313,840	315,051	312,673	307,884	305,270	
Refineries†.....thous. of bbl.	54,458	55,837	57,048	55,458	55,582	56,383	55,482	57,069	56,526	55,694	55,178	55,775	
Tank farms and pipe lines†.....thous. of bbl.	258,357	255,921	255,022	256,201	254,282	255,193	256,523	256,771	258,525	256,979	252,706	249,495	
Wells completed†.....number.	1,070	992	905	910	810	930	914	1,112	1,126	1,182	1,216	1,047	
Mexico:													
Exports.....thous. of bbl.	1,278	1,184	2,582	1,979	2,148	2,260	2,179	2,167	2,037	2,621	2,099	2,573	
Production.....thous. of bbl.	2,428	2,900	3,259	3,114	2,862	3,192	3,206	2,715	2,923	3,299	3,433	3,278	
Venezuela:													
Exports.....thous. of bbl.	10,930	10,096	10,398	10,558	9,844	9,199	10,268	9,962	10,723	10,822	10,576	10,661	
Production.....thous. of bbl.	12,211	10,728	10,717	11,084	10,860	9,769	10,900	11,028	11,542	11,203	11,976	12,233	

* Revised.

† Revised series. For revisions refer to the indicated pages of the monthly issues, as follows: Exports of tobacco for 1932, p. 42; June 1933—data revised for 1933 See p. 20 of the September 1934 issue; 1932 final revision of anthracite and bituminous coal production, p. 42, January 1934; anthracite shipments for 1932, p. 42, December 1933; consumption of bituminous coal by electric power plants, p. 42, May 1933; beehive and byproduct coke for 1932, p. 43; December 1933—for 1933 revisions. See p. 43, July 1934. Crude petroleum production, stocks, east of California (total), at refineries and at tank farms and pipe lines, and wells completed, for 1932. See footnote on p. 56, November 1933.

* Statistics as of Aug. 31, 1933, and subsequent months are not comparable with the figures for earlier months because of revisions and transfers from one kind of storage to another as a result of the new form of report to the Petroleum Administrative Board. The Bureau of Mines has not found it possible to reconcile these figures and will report them henceforth to compare with the August data. The Aug. 31 figures on the old basis are on p. 42 of the November 1933 issue.

* New basis, as of Dec. 31, caused by 1,089,000 barrels being classified as fuel oil.

See footnote on p. 35 of this issue. Data revised for 1933. See p. 20 of the October 1934 issue.

† Price converted to short-ton basis.

* Dec. 1 estimate.

* Nov. 1 estimate.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

FUELS AND BYPRODUCTS—Continued

PETROLEUM AND PRODUCTS—Con.													
Refined products:													
Gas and fuel oils:													
Consumption:													
Electric power plants†.....thous. of bbl.	905	943	918	954	910	875	812	755	801	832	866	914	842
Railroads.....thous. of bbl.		3,292	3,154	3,118	3,166	2,890	3,250	3,118	3,174	3,234	3,242	3,216	3,282
Vessels, bunker.....thous. of bbl.	2,367	2,397	1,511	2,705	2,646	2,399	2,782	2,457	2,652	2,530	2,412	2,633	2,350
Price, fuel oil, Oklahoma, 24-26 refineries.....dol. per bbl.	.725	.620	.650	.663	.690	.750	.738	.750	.750	.750	.725	.725	.725
Production:													
Residual fuel oil*†.....thous. of bbl.		20,819	19,004	18,962	19,847	18,183	20,539	19,344	20,297	20,136	20,380	19,908	19,360
Gas oil and distillate fuels*†.....thous. of bbl.		7,157	6,391	7,252	7,691	7,155	8,004	7,563	7,761	8,042	7,651	8,723	8,298
Stocks:													
Residual fuel oil, east of California*†.....thous. of bbl.		20,315	18,957	17,660	16,134	14,233	14,044	15,673	16,501	19,249	21,507	24,600	26,733
Gas oil and distillate fuels, total*.....thous. of bbl.		20,454	19,016	16,212	14,136	12,322	10,658	11,403	13,174	16,313	19,603	22,927	24,295
Gasoline:													
Consumption†.....thous. of bbl.		32,973	30,262	28,787	29,416	25,048	30,528	32,735	38,141	36,296	37,395	38,933	34,984
Exports.....thous. of bbl.	1,823	2,455	2,771	1,452	1,797	1,772	2,235	2,436	1,643	1,780	1,495	1,766	1,677
Exports, value. (See Foreign Trade.)													
Price, wholesale:													
Drums, delivered, N. Y.....dol. per gal.	.155	.177	.177	.177	.165	.166	.158	.145	.150	.155	.155	.155	.155
Refinery, Oklahoma.....dol. per gal.	.043	.051	.050	.050	.048	.048	.044	.045	.048	.046	.045	.047	.046
Price, retail, service station, 50 cities.....dol. per gal.		.143	.142	.143	.139	.142	.136	.136	.139	.141			
Production:													
At natural gas plants†.....thous. of bbl.		2,981	2,931	3,005	3,024	2,795	3,019	2,926	2,907	2,838	2,960	3,031	3,046
At refinery†.....thous. of bbl.		35,971	32,891	31,685	33,462	30,472	32,705	34,097	35,194	34,850	37,023	37,245	34,442
Retail distribution (41 States)†.....mills. of gal.		962	931	841	852	788	940	978	1,061	1,070	1,090	1,123	
Stocks, end of month:													
At natural gas plants.....thous. of bbl.		572	609	992	992	979	1,022	1,276	1,517	1,646	1,590	1,589	1,346
At refinery†.....thous. of bbl.		28,572	27,308	34,766	37,774	41,852	42,578	40,914	36,507	33,885	33,135	30,323	28,862
Kerosene:													
Consumption†.....thous. of bbl.		3,406	3,726	4,143	4,245	4,154	4,218	3,654	3,222	2,372	2,815	2,753	3,451
Exports.....thous. of bbl.	957	922	1,045	851	576	716	657	1,148	648	902	751	976	789
Price, 150° water white, refinery, Pa.....dol. per gal.	.049	.053	.053	.052	.048	.045	.048	.048	.047	.048	.046	.046	.047
Production.....thous. of bbl.		3,993	4,005	4,289	4,507	3,961	4,576	4,647	4,548	4,206	4,256	4,306	4,181
Stocks, end of month.....thous. of bbl.		7,987	7,217	6,557	6,228	5,299	4,986	4,822	5,470	6,335	6,998	7,568	7,495
Lubricating oil:													
Consumption†.....thous. of bbl.		1,507	1,538	1,667	1,440	1,302	1,643	1,651	1,941	1,569	1,491	1,498	1,387
Price, cylinder oil, refinery, Pa.....dol. per gal.	.146	.190	.190	.190	.208	.220	.220	.220	.219	.208	.183	.148	.160
Production.....thous. of bbl.		2,115	2,375	2,212	2,198	1,865	2,152	2,322	2,577	2,211	2,209	2,152	2,106
Stocks, refinery, end of mo.....thous. of bbl.		6,776	7,075	7,030	7,020	7,120	6,837	6,796	6,773	6,752	6,841	6,841	6,965
Other products:													
Asphalt:													
Imports#.....thous. of short tons.	0	3	1	4	3	1	0	3	1	3	3	1	1
Production†.....thous. of short tons.		234	156	151	145	106	156	205	250	278	318	320	263
Stocks, refinery, end of month.....thous. of short tons.		242	259	255	304	331	371	378	382	358	359	339	315
Coke. (See Coke.)													
Wax:													
Production.....thous. of lb.	47,320	43,680	41,720	46,480	39,200	43,120	39,480	41,720	40,320	34,160	33,880	33,880	33,880
Stocks, refinery, end of mo.....thous. of lb.	75,803	72,751	68,833	78,934	83,791	86,644	91,763	101,551	108,087	115,137	119,702	118,991	118,991

LEATHER AND PRODUCTS

HIDES AND SKINS													
Imports, total hides and skins#.....thous. of lb.	10,018	32,645	21,596	20,765	18,662	17,683	20,709	22,625	21,235	22,181	19,907	12,958	10,879
Calf and kip skins.....thous. of lb.	919	4,192	2,405	2,104	2,840	1,580	1,856	1,221	2,259	1,914	1,900	808	806
Cattle hides.....thous. of lb.	2,148	14,450	10,227	7,762	5,807	5,837	6,388	7,265	5,184	9,577	8,268	4,571	2,408
Goat skins.....thous. of lb.	3,202	7,901	5,318	6,843	6,140	5,837	7,598	9,119	7,217	5,818	5,607	4,355	3,006
Sheep and lamb skins.....thous. of lb.	2,658	4,086	2,378	2,541	2,494	3,315	3,457	3,124	4,247	3,006	2,930	2,512	2,409
Livestock, inspected slaughter:													
Calves.....thous. of animals.	658	455	424	402	471	437	534	526	600	601	770	970	831
Cattle.....thous. of animals.	1,408	861	777	721	831	733	771	749	864	932	1,912	1,576	1,786
Hogs.....thous. of animals.	3,546	3,058	4,501	4,530	5,391	3,433	3,039	3,411	4,218	3,763	3,323	2,641	2,601
Sheep.....thous. of animals.	2,609	1,668	1,356	1,390	1,407	1,159	1,242	1,164	1,244	1,259	1,294	1,523	1,734
Prices, wholesale:													
Packers, heavy native steers, Chicago.....dol. per lb.	.096	.103	.103	.099	.101	.103	.096	.108	.104	.098	.098	.088	.099
Calfskins, no. 1 country, Chicago.....dol. per lb.	.092	.158	.156	.167	.144	.137	.121	.129	.116	.106	.093	.076	.093
LEATHER													
Exports:													
Sole leather.....thous. of lb.	363	113	102	156	252	136	282	186	186	294	205	753	425
Upper leather*.....thous. of sq. ft.	6,684	5,290	6,703	6,684	6,100	4,859	6,144	5,457	4,336	4,918	3,850	5,043	5,354
Production:													
Calf and kip*.....thous. of skins.	1,126	1,063	1,013	981	879	911	999	1,032	1,086	1,152	1,177	970	970
Cattle hides*†.....thous. of hides.	1,538	1,623	1,520	1,640	1,662	1,738	1,681	1,700	1,633	1,512	1,678	1,468	1,468
Goat and kid*.....thous. of skins.	3,994	3,786	3,763	4,290	4,074	4,358	3,949	3,940	3,496	3,638	3,707	3,290	3,290
Sheep and lamb*†.....thous. of skins.	3,290	2,630	2,322	2,580	3,558	3,090	3,791	3,300	2,773	2,655	2,409	2,302	2,302
Prices, wholesale:													
Sole, oak, scoured backs (Boston).....dol. per lb.	.27	.35	.31	.32	.32	.31	.30	.30	.30	.29	.29	.27	.27
Upper, composite, chrome, calf, black, "B" grade.....dol. per sq. ft.	.296	.344	.337	.350	.352	.352	.347	.343	.337	.333	.320	.300	.297

* Revised.

† Revised series. For earlier data see p. 20 of the February 1933 issue, production of residual fuel oil and gas oil and distillate fuels, and p. 19 of the June 1933 issue, leather.

May 1933, for 1933 revisions, p. 43, May 1934; production of residual fuel oils and gas oil and distillate fuels, stocks of residual fuel oil east of California, consumption of gasoline, production of gasoline at natural gas plants and refineries, stocks of gasoline at refineries, consumption of kerosene and lubricating oil, and production of asphalt for 1932, p. 56, November 1933; retail distribution gasoline in 41 States for 1932, p. 43, May 1933, for 1933, p. 43, May 1934; production of cattle and sheep and lamb hides, p. 44, April 1934; imports of total hides and skins and upper leather for 1932, p. 43, June 1933.

* Beginning Aug. 31, 1933, figures reported on the new basis, caused by transfer of 414,000 barrels from gas-oil and fuel-oil stocks.

† New basis caused by transfer of 243,000 barrels from bulk terminal stocks and approximately 93,000 barrels transferred from refinery stocks.

* New basis resulting from transfer of finished stocks to unfinished stocks and addition of stocks not previously reported.

* See footnote on p. 35 of this issue. Imports also revised for 1933. See p. 20 of the October 1934 issue.

* Data revised for 1933. See p. 20 of the September 1934 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

LEATHER AND PRODUCTS—Continued

LEATHER —Continued													
Stocks of cattle hides and leathers (all kinds) end of month:													
Total*.....thous. of equiv. hides		14,615	14,677	14,811	14,931	14,867	14,685	14,515	14,374	14,444	14,852	15,216	16,057
In process and finished*		10,032	10,015	10,167	10,457	10,507	10,512	10,455	10,360	10,291	10,321	10,120	10,037
Raw*.....thous. of equiv. hides		4,583	4,662	4,644	4,474	4,360	4,173	4,060	4,014	4,153	4,531	5,096	6,020
LEATHER MANUFACTURES													
Gloves and mittens:													
Production (cut), total.....dozen pairs		282,249	228,486	178,398	171,242								
Dress and street.....dozen pairs		127,317	100,559	57,050	69,196								
Work.....dozen pairs		154,932	127,927	121,348	102,046								
Shoes:													
Exports.....thous. of pairs	72	58	77	78	40	41	100	76	75	90	88	88	73
Prices, wholesale:													
Men's black calf blucher,													
Boston.....dol. per pair	5.50	5.40	5.50	5.50	5.50	5.50	5.50	5.55	5.50	5.50	5.50	5.50	5.50
Men's black calf oxford, lace,													
St. Louis.....dol. per pair	4.15	4.35	4.35	4.20	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
Women's colored calf, Goodyear welt, ox-													
ford, average.....dol. per pair	4.00	3.85	3.85	3.93	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Production, total.....thous. of pairs	28,572	31,455	23,695	20,095	25,787	30,120	35,357	34,152	33,874	28,379	28,247	35,469	27,794
Men's.....thous. of pairs		8,293	6,909	6,186	7,046	7,845	8,669	8,423	8,211	7,585	6,705	8,588	6,927
Boys' and youths'.....thous. of pairs		1,827	1,515	1,150	1,342	1,481	1,503	1,506	1,540	1,479	1,452	1,757	1,320
Women's.....thous. of pairs		10,999	6,783	6,765	10,639	12,245	14,006	13,066	12,776	9,472	11,772	14,927	10,380
Misses' and children's.....thous. of pairs		2,492	1,974	1,889	2,589	3,056	3,686	3,271	3,185	2,757	2,647	3,157	2,570
Slippers, all types.....thous. of pairs		4,986	4,256	1,955	1,424	2,327	3,565	3,597	4,072	3,899	3,332	4,229	4,236
All other footwear.....thous. of pairs		2,858	2,258	2,151	2,746	3,166	3,927	4,288	4,090	3,187	2,339	2,811	2,362

LUMBER AND MANUFACTURES

LUMBER													
Exports (boards, planks, and scant- lings)*.....M ft. b. m.	104,126	80,463	73,065	97,956	96,969	70,282	83,453	109,919	60,991	53,879	62,452	115,145	92,933
Retail movement:													
Retail yards, Ninth Fed. Res. Dist.:													
Sales.....M ft. b. m.	10,285	8,474	3,879	2,266	3,147	3,077	2,994	4,440	6,467	6,656	6,574	8,657	9,251
Stocks, end of month.....M ft. b. m.	57,654	61,667	55,606	56,764	58,837	60,533	61,827	62,857	63,800	62,665	60,754	64,388	61,864
Retail yards, Tenth Fed. Res. Dist.:													
Sales.....M ft. b. m.	2,801	2,430	2,168	1,862	2,268	1,792	2,059	2,300	2,268	2,083	1,290	2,103	2,278
Stocks, end of month.....M ft. b. m.	26,221	28,428	28,190	27,951	27,665	27,493	28,351	28,052	27,760	27,734	13,643	27,259	26,548
Flooring													
Maple, beech, and birch:													
Orders:													
New.....M ft. b. m.	3,395	3,759	2,419	2,219	3,629	4,763	6,438	3,037	4,437	3,283	4,092	4,072	3,165
Unfilled, end of month.....M ft. b. m.	4,149	5,755	5,889	4,789	4,656	5,667	7,167	5,598	5,998	5,771	5,606	5,148	4,700
Production.....M ft. b. m.	4,546	3,161	2,342	2,353	2,486	2,964	4,596	4,226	4,480	4,103	2,451	3,326	3,529
Shipments.....M ft. b. m.	3,408	3,236	2,300	3,234	3,665	3,665	4,643	4,303	4,512	3,573	4,421	4,279	3,386
Stocks, end of month.....M ft. b. m.	20,832	18,610	18,546	18,210	19,349	18,666	18,828	19,195	19,526	20,828	19,059	18,741	19,582
Oak:													
Orders:													
New.....M ft. b. m.		8,130	12,263	3,365	5,423	28,238	682	5,800	8,646	6,521	6,937	8,061	8,212
Unfilled, end of month.....M ft. b. m.		11,456	12,066	10,655	10,245	29,788	17,005	12,415	11,135	9,426	8,764	8,241	8,242
Production.....M ft. b. m.		6,953	6,989	6,854	6,900	7,737	8,919	10,360	9,546	8,951	7,301	8,115	8,579
Shipments.....M ft. b. m.		8,624	10,017	6,417	5,137	8,112	13,711	9,476	9,813	7,965	7,713	9,041	9,003
Stocks, end of month.....M ft. b. m.		65,029	63,795	65,234	65,051	65,285	62,532	63,938	62,635	63,375	64,251	64,168	63,444
Hardwoods													
Hardwoods (Southern and Appalachian dis- tricts):													
Total:													
Orders:													
New.....mill. ft. b. m.		128	143	71	98	124	135	150	113	94	98	105	94
Unfilled, end of month.....mill. ft. b. m.		211	234	218	230	240	239	265	241	232	228	229	223
Production.....mill. ft. b. m.		143	131	135	124	128	120	135	116	146	116	101	105
Shipments.....mill. ft. b. m.		124	124	116	90	116	128	131	124	109	94	101	94
Stocks, total, end of month.....mill. ft. b. m.		1,740	1,784	1,870	1,887	1,891	1,862	1,856	1,861	1,914	1,940	1,959	1,961
Unsold stocks.....mill. ft. b. m.		1,530	1,550	1,652	1,657	1,651	1,623	1,591	1,621	1,682	1,712	1,730	1,737
Gum:													
Orders, unfilled, end of month													
mill. ft. b. m.		76	48	44	46	46	48	48	44	41	39	36	37
Stocks, total, end of month.....mill. ft. b. m.		364	382	395	411	414	425	424	427	442	447	450	452
Unsold stocks.....mill. ft. b. m.		288	334	352	365	368	377	376	383	401	408	414	415
Oak:													
Orders, unfilled, end of month													
mill. ft. b. m.		76	92	85	85	88	90	110	95	95	91	96	93
Stocks, total, end of month.....mill. ft. b. m.		557	570	582	584	588	582	578	580	606	623	634	638
Unsold stocks.....mill. ft. b. m.		481	477	496	499	500	492	468	485	511	523	538	545
Northern hardwoods:													
Production.....M ft. b. m.	5,188	10,285	10,677	13,298	15,178	16,733	19,965	17,227	14,581	12,890	9,578	7,129	5,048
Shipments.....M ft. b. m.	14,043	13,039	10,686	9,811	11,102	13,354	18,086	18,204	16,919	13,090	10,607	13,290	13,075
Softwoods													
Fir, Douglas:													
Exports:§													
Lumber.....M ft. b. m.	35,959	25,361	20,373	30,871	27,599	25,492	25,380	52,956	14,701	1,173	7,190	60,138	38,954
Timber.....M ft. b. m.	19,715	14,854	11,602	18,975	10,094	13,876	20,824	25,256	10,422	426	3,252	34,513	29,363
Orders:													
New.....M ft. b. m.	125,789	118,179	164,287	69,385	119,970	119,970	145,933	141,457	139,666	83,710	89,530	143,695	127,132
Unfilled, end of month.....M ft. b. m.	140,114	116,388	120,865	123,351	142,352	144,143	123,103	152,648	179,059	153,991	225,167	131,161	136,980

* Revised.

* New series. For data on lumber exports for period of January 1919 to September 1932 see p. 20 of the November 1932 issue. Earlier data on leather stocks not published.

§ Data revised for 1932, see pp. 44 and 45 of the June 1933 issue, exports of Douglas fir lumber and timber.

† Data for November 1933, March, June, and August 1934, are for 5 weeks; other months, 4 weeks.

‡ Preliminary.

• Data revised for 1933. See p. 20 of the September 1934 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

LUMBER AND MANUFACTURES—Continued

LUMBER—Continued													
Softwoods—Continued													
Fir, Douglas—Continued													
Price, wholesale:													
No. 1 common.....dol. per M ft. b. m.	16.00	18.39	18.27	18.50	18.56	19.00	19.00	19.00	18.00	18.00	18.00	18.00	16.00
Flooring, 1 x 4, "B" and better.....dol. per M ft. b. m.	34.00	33.85	33.71	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	30.00	34.00
Production.....M ft. b. m.	129,370	132,056	128,027	111,017	109,226	132,056	150,857	152,648	132,056	77,443	69,833	144,143	140,561
Shipments.....M ft. b. m.	113,703	119,522	118,179	106,093	81,472	111,912	131,161	136,980	106,988	68,042	65,804	162,049	144,590
Hemlock, northern:													
Production.....M ft. b. m.	4,435	2,350	2,991	4,053	3,631	6,312	6,474	6,588	5,658	10,159	11,550	7,861	5,920
Shipments.....M ft. b. m.	11,014	17,775	14,856	6,987	6,464	6,297	7,699	7,631	8,734	8,725	6,157	10,046	10,198
Pine, northern:													
Orders, new.....M ft. b. m.	6,503	10,253	7,095	6,997	5,224	6,905	6,272	5,924	6,970	8,794	5,341	6,754	4,198
Production.....M ft. b. m.	3,266	8,664	1,377	1,029	1,578	2,357	4,928	4,356	8,933	11,134	11,266	8,664	5,189
Shipments.....M ft. b. m.	7,755	12,770	8,196	6,456	6,192	5,535	7,612	6,384	6,000	8,317	7,482	6,902	6,457
Pine, southern:													
Exports:													
Lumber.....M ft. b. m.	22,884	21,677	19,038	21,156	20,415	22,655	26,549	27,735	23,113	26,604	26,502	26,698	22,129
Timber.....M ft. b. m.	9,474	5,632	5,229	7,431	4,516	7,632	6,491	3,725	8,885	6,506	9,557	7,754	10,082
Orders:													
New.....M ft. b. m.	113,800	91,298	90,617	73,167	102,720	108,336	133,794	110,348	121,028	100,863	90,796	113,561	99,840
Unfilled, end of month.....M ft. b. m.	62,827	55,073	54,637	53,068	76,074	90,425	87,681	97,498	82,514	76,325	77,599	64,366	58,987
Price, flooring.....dol. per M ft. b. m.	34.99	37.93	38.14	38.41	38.11	38.21	38.16	38.28	37.86	38.02	36.55	34.77	34.97
Production.....M ft. b. m.	102,324	103,751	103,108	95,983	106,019	112,141	124,469	116,615	117,665	107,606	99,222	98,961	97,928
Shipments.....M ft. b. m.	114,402	90,329	95,057	81,272	88,198	99,193	117,391	108,320	122,202	115,461	96,295	113,913	103,908
Redwood, California: †													
Orders:													
New.....M ft. b. m.	22,811	23,306	39,581	15,228	13,935	20,278	26,083	19,217	23,309	17,958	15,834	19,704	21,168
Unfilled.....M ft. b. m.	16,873	26,325	39,810	33,872	26,853	27,698	32,222	30,693	33,740	32,769	29,534	24,946	21,930
Production.....M ft. b. m.	28,215	22,154	16,475	16,733	19,939	22,901	25,184	24,482	26,199	25,880	20,647	25,030	25,449
Shipments.....M ft. b. m.	25,204	24,481	25,733	21,674	20,349	18,943	21,755	20,644	20,147	19,402	18,156	25,444	23,991
FURNITURE													
Household:													
All districts:													
Plant operations*.....percent of normal...	41.0	59.0	42.0	34.0	31.0	30.0	30.0	30.0	30.0	32.0	35.0	39.0	42.0
Grand Rapids district:													
Orders:													
Canceled.....percent of new orders.....	6.5	14.0	16.0	12.0	4.0	8.0	7.0	9.5	8.0	7.0	5.0	5.0	5.0
New.....no. of days' production.....	10	8	7	5	10	6	8	8	7	7	9	8	9
Unfilled, end of month.....no. of days' production.....	8	12	9	6	10	9	9	6	7	7	9	9	9
Outstanding accounts, end of month.....no. of days' sales.....	18	25	23	20	18	18	18	18	16	15	15	16	17
Plant operations.....percent of normal.....	25.0	42.0	36.0	33.0	29.0	28.5	29.0	27.0	27.0	19.0	22.0	24.0	25.0
Shipments.....no. of days' production.....	10	13	9	7	6	7	8	7	6	5	7	8	8
Southeastern district:													
Orders, unfilled, end of month.....dol., average per firm.....		36,943	11,147	11,894	37,518	34,123	27,627	18,911	18,934	26,360	40,317	34,759	32,674
Shipments.....dol., average per firm.....		78,705	41,660	19,698	37,943	51,145	58,196	46,177	44,612	30,821	46,943	63,349	60,211
Prices, wholesale:													
Beds.....1926=100.....	71.5	76.1	76.1	76.1	76.1	76.1	76.1	74.9	73.2	71.5	71.5	71.5	71.5
Dining-room chairs, set of 6.....1926=100.....	90.1	91.0	91.0	91.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
Kitchen cabinets.....1926=100.....	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
Living-room davenport.....1926=100.....	79.4	81.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
Steel furniture. (See Iron and Steel Section.)													

METALS AND MANUFACTURES

IRON AND STEEL													
Foreign trade, iron and steel:													
Exports.....long tons.....	220,209	164,755	157,600	184,579	178,023	151,184	261,269	201,539	241,753	219,406	233,186	242,947	301,330
Imports.....long tons.....	20,202	46,673	28,970	31,310	22,653	25,407	38,393	26,862	29,465	24,858	17,076	32,418	23,847
Price, iron and steel composite *.....dol. per long ton.....	32.10	30.53	30.25	31.01	31.15	31.30	31.38	32.67	32.87	32.96	32.32	32.24	32.15
Sales, iron, steel, and heavy hardware.....January 1921=100.....	(1)	107	93	91	88	78	99	105	114	109	82	87	(1)
Ore													
Iron ore:													
Consumption by furnaces.....thous. of long tons.....	1,306	1,898	1,460	1,598	1,656	1,728	2,190	2,470	2,658	2,721	1,600	1,444	1,236
Imports.....thous. of long tons.....	99	151	107	86	89	64	79	128	202	188	196	154	77
Receipts:													
Lake Erie ports and furnaces.....thous. of long tons.....	1,761	3,421	918	20	0	0	0	0	1,468	3,118	3,362	3,092	2,343
Other ports.....thous. of long tons.....	960	1,120	359	0	0	0	0	0	683	1,151	1,090	1,147	1,025
Shipments from mines.....thous. of long tons.....	2,641	4,543	785	6	0	0	0	0	2,631	4,461	4,432	4,162	3,439
Stocks, total, end of month.....thous. of long tons.....	36,341	36,345	36,200	34,673	32,973	31,216	29,041	26,581	25,598	27,043	29,961	32,713	34,914
At furnaces.....thous. of long tons.....	31,056	31,044	30,794	29,346	27,727	26,040	24,060	22,010	21,218	22,700	25,461	27,858	29,713
Lake Erie docks.....thous. of long tons.....	5,285	5,301	5,406	5,327	5,246	5,176	4,981	4,571	4,380	4,343	4,500	4,856	5,201
Manganese ore, imports (manganese content)*.....thous. of long tons.....	13	19	5	3	7	2	8	20	49	48	30	21	5
Iron, Crude and Semimanufactured													
Castings, malleable: *													
Orders, new.....short tons.....	18,785	19,933	20,830	26,305	32,501	36,594	42,961	38,453	32,639	24,499	21,802	21,306	19,511
Production.....short tons.....	25,317	24,381	21,944	21,870	30,417	33,939	43,438	40,742	37,165	28,340	23,388	23,910	21,541
Percent of capacity.....	30.3	28.4	25.0	25.6	35.8	40.1	49.9	47.9	42.7	33.4	27.6	27.8	25.6
Shipments.....short tons.....	21,683	20,422	19,676	22,310	26,642	31,412	41,530	39,817	39,493	31,607	27,591	25,784	20,360
Pig iron:													
Furnaces in blast, end of month:													
Capacity.....long tons per day.....	31,310	39,755	34,410	35,505	41,085	46,260	53,720	63,270	67,300	48,190	35,585	31,295	28,215
Number.....	65	79	76	75	87	89	96	110	117	89	76	62	62

* Figure incorrectly shown in November 1934 issue as 30,330. † Temporarily discontinued.

* New series. Earlier data on furniture activity, all districts, not published. For imports of iron and steel, see p. 20 of the November 1932 issue, for castings, p. 20 of the April 1933 issue. New series on iron and steel composite price will be shown in a subsequent issue.

† Data revised for 1932. For revisions, see p. 45, exports of southern pine lumber and timber, and p. 45, iron and steel, of the June 1933 issue. Data revised for 1933; see p. 20 of the September 1934 issue.

‡ Revised. Data prior to April 1933 not published.

§ Beginning with January 1934 the report includes all known operators. Prior to this time approximately 89 percent of the listed capacity was included.

• Imports from Cuba not included.

¶ See footnote on p. 35 of this issue. Data revised for 1933; see p. 20 of the October 1934 issue.

‡ Data for November 1933, March, June, and August 1934 are for 5 weeks; other months, 4 weeks.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

METALS AND MANUFACTURES—Continued

IRON AND STEEL—Continued													
Iron, Crude and Semimanufactured—Continued													
Pig Iron—Continued													
Prices, wholesale:													
Basic (valley furnace).....dol. per long ton..	18.00	17.00	17.00	17.00	17.00	17.00	17.00	17.25	18.00	18.00	18.00	18.00	18.00
Composite pig iron.....dol. per long ton..	18.94	17.84	17.84	17.94	17.94	17.94	17.94	18.36	18.94	18.94	18.94	18.94	18.94
Foundry, no. 2, northern (Pitts.).....dol. per long ton..	20.39	19.39	19.39	19.39	19.39	19.39	19.39	19.64	20.39	20.39	20.39	20.39	20.39
Production.....thous. of long tons..	951	1,356	1,085	1,182	1,215	1,264	1,620	1,727	2,043	1,930	1,225	1,054	898
Iron, Manufactured Products													
Cast-iron boilers and radiators:													
Boilers, range: †													
Orders:													
New.....number of boilers..	68,144	34,273	29,174	30,509	45,788	88,274	39,974	39,326	35,683	34,627	33,576	36,006	51,731
Unfilled, end of month, total.....number of boilers..	10,195	7,612	6,905	13,307	20,555	21,725	14,368	17,013	11,338	11,818	9,738	9,993	12,724
Delivery, 30 days or less.....number of boilers..	9,492	5,726	5,407	6,275	16,454	19,002	12,044	13,101	8,688	9,150	7,844	8,095	11,878
Delivery, more than 30 days.....number of boilers..	703	1,886	1,498	7,032	4,101	2,723	2,324	3,912	2,650	2,668	1,894	1,268	846
Production.....number of boilers..	63,434	40,366	28,589	22,205	43,466	80,668	40,100	35,960	41,021	34,741	33,255	37,735	45,375
Shipments.....number of boilers..	67,673	44,405	29,881	27,125	38,340	87,104	46,301	36,681	41,358	33,180	33,746	35,751	49,063
Stocks, end of month.....number of boilers..	27,986	40,561	39,269	33,897	38,823	32,387	35,186	34,465	34,128	34,902	33,869	35,853	22,225
Boilers, round:													
Production.....thous. of lb.	5,762	5,820	4,531	3,414	4,890	4,246	4,913	3,982	4,133	3,342	2,691	4,195	3,886
Shipments.....thous. of lb.	10,652	9,374	5,500	3,156	2,823	3,081	2,927	2,544	2,639	2,361	2,592	4,571	6,258
Stocks, end of month.....thous. of lb.	37,136	25,329	24,636	35,005	35,085	40,012	40,558	42,012	43,585	44,544	44,739	44,437	42,035
Boilers, square:													
Production.....thous. of lb.	18,833	11,336	10,622	9,048	9,980	11,428	15,255	11,965	15,014	15,468	11,652	15,554	15,030
Shipments.....thous. of lb.	34,185	24,841	14,622	9,064	8,300	8,710	8,241	8,287	8,332	10,029	11,172	17,860	25,208
Stocks, end of month.....thous. of lb.	96,329	104,835	100,784	89,667	96,896	104,263	108,077	111,500	118,411	123,956	124,414	121,973	111,740
Boiler fittings, cast iron:													
Production.....short tons..	4,991	4,698	3,344	4,908	4,237	4,178	3,667	3,557	3,495	3,333	3,914	4,225	4,655
Shipments.....short tons..	4,965	4,467	3,592	4,064	3,362	3,572	3,184	3,564	3,604	3,586	3,523	4,651	4,655
Boiler fittings, malleable:													
Production.....short tons..	2,839	2,184	1,581	2,670	2,610	2,730	2,450	2,856	2,436	2,282	2,174	2,383	2,354
Shipments.....short tons..	2,206	1,680	1,627	3,414	2,350	2,064	2,175	2,570	2,445	2,180	2,484	2,354	2,354
Radiators:													
Production.....thous. of sq. ft. heating surface..	4,680	3,273	2,989	1,655	2,266	2,409	2,923	2,663	3,609	3,964	3,483	4,282	4,011
Shipments.....thous. of sq. ft. heating surface..	9,292	6,076	4,794	2,870	2,484	2,307	2,182	2,682	2,630	3,197	3,136	5,336	6,262
Stocks, end of month.....thous. of sq. ft. heating surface..	26,517	32,926	31,249	30,029	30,295	30,593	31,365	31,389	32,775	33,537	33,867	32,969	30,885
Radiators, convection type: *													
New orders:													
Heating elements only, without cabinets or grilles.....thous. of sq. ft. heating surface †..	94	137	123	95	126	45	77	30	45	62	77	62	44
Heating elements, including cabinets and grilles.....thous. of sq. ft. heating surface †..	196	172	160	96	60	76	97	135	95	122	128	178	158
Sanitary Ware													
Bathroom accessories: †													
Production.....number of pieces..	143,483	348,414	191,441	94,141	169,894	147,407	167,684	108,593	233,176	222,872	156,270	205,380	349,072
Shipments.....number of pieces..	133,574	357,964	182,852	88,297	174,069	136,027	161,893	106,716	219,629	223,461	150,739	211,005	328,010
Stocks, end of month.....number of pieces..	371,499	357,406	365,995	361,424	357,249	368,629	374,420	376,297	383,646	383,557	383,161	375,376	376,512
Plumbing brass. (See Nonferrous metals.)													
Plumbing and heating equipment, wholesale price (8 pieces).....dollars	207.03	214.96	209.82	204.10	204.17	204.74	203.50	217.40	216.88	218.91	217.88	218.16	211.26
Porcelain enameled flatware:													
Orders, new, total.....dollars	699,141	609,456	668,426	346,459	391,358	521,796	731,321	817,818	899,506	736,858	594,146	719,146	636,811
Signs.....dollars	248,598	264,384	446,101	173,676	165,402	155,005	197,691	286,555	343,340	266,811	226,883	306,463	193,716
Table tops.....dollars	178,245	82,274	44,194	42,609	62,019	106,895	105,844	119,387	112,965	107,398	110,079	145,454	220,279
Shipments, total.....dollars	750,436	618,572	576,450	439,693	472,676	530,066	715,665	722,258	842,156	826,975	738,460	740,802	652,158
Signs.....dollars	269,665	251,120	219,762	257,021	238,110	204,817	231,974	215,673	302,888	307,511	304,752	332,917	232,206
Table tops.....dollars	205,059	97,210	50,208	48,538	62,900	99,155	114,041	117,335	110,562	116,001	106,273	145,001	195,541
Porcelain plumbing fixtures:													
Orders:													
New, net.....number of pieces..	2,427	2,242	5,831	1,598	1,818	1,508	1,455	1,787	1,522	1,722	1,785	2,723	2,017
Unfilled, end of month.....number of pieces..	3,298	6,201	9,264	8,947	8,722	8,320	6,888	6,276	5,277	4,852	4,390	4,333	3,854
Shipments.....number of pieces..	2,771	3,135	2,548	1,562	1,909	1,779	2,594	2,074	2,354	1,769	1,954	2,542	2,198
Stocks, end of month.....number of pieces..	7,573	9,402	10,076	10,071	9,162	9,575	8,981	9,140	10,422	10,981	10,762	9,626	8,847
Vitreous-china plumbing fixtures:													
Orders:													
New, net.....number of pieces..	245,698	46,981	31,370	35,067	56,577	79,106	60,045	93,688	116,523	127,557	110,209	126,652	134,088
Unfilled, end of month.....number of pieces..	158,326	120,587	87,768	80,173	81,334	89,878	75,198	80,450	87,065	103,400	97,710	105,703	111,083
Shipments.....number of pieces..	197,855	99,403	64,199	42,662	55,416	70,688	74,725	88,436	100,678	111,252	115,899	118,659	128,708
Stocks, end of month.....number of pieces..	505,677	414,906	477,474	579,227	643,054	660,658	683,797	700,419	693,996	677,830	658,788	636,872	597,803
Steel: Crude and Semimanufactured													
Bar, steel, cold finished, shipments.....short tons..	18,500	27,877	21,792	42,036	19,409	25,989	27,838	28,885	30,809	29,940	18,130	17,622	14,304
Castings, steel: •													
Orders, new, total.....short tons..	26,135	25,558	25,612	26,266	35,698	60,046	63,142	46,831	41,537	41,822	25,538	20,060	4,417
Railway specialties.....short tons..	6,649	4,140	4,900	5,852	15,471	26,758	32,818	16,812	10,408	22,407	5,697	4,417	4,417
Percent of capacity.....	16.7	16.3	16.4	16.8	22.8	38.3	40.3	29.9	26.5	26.7	16.3	12.8	12.8
Production, total.....short tons..	27,826	24,721	23,718	27,644	28,526	39,491	46,242	57,313	50,268	46,182	43,748	31,816	31,816
Railway specialties.....short tons..	6,093	4,625	5,024	7,085	6,428	12,174	18,324	23,309	18,504	17,661	17,741	11,152	11,152
Percent of capacity.....	17.8	15.8	15.1	17.6	18.2	25.2	29.5	36.6	32.1	29.5	27.9	20.3	20.3
Ingots, steel: †													
Production.....thous. of long tons..	1,462	2,085	1,521	1,799	1,971	2,183	2,761	2,898	3,353	3,016	1,473	1,363	1,252
Percent of capacity.....	25	37	27	33	33	41	46	53	56	53	27	23	23

* New series. For earlier data, see p. 20 of the January 1933 issue wholesale price of plumbing and heating equipment. Figures on convection-type radiators prior to January 1932 not published.

† In equivalent direct radiation.

‡ Revised series. For earlier data on bathroom accessories see p. 20 of the October 1933 issue, and for range boilers see p. 20 of the July 1934 issue.

• Data for 1933 revised. See p. 47 of the August 1934 issue. For 1932 revisions, see p. 46 of the July 1933 issue.

• See footnote on p. 20 of the October 1934 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
METALS AND MANUFACTURES—Continued													
IRON AND STEEL—Continued													
Steel: Crude and Semimanufactured—Continued													
Prices, wholesale:													
Composite, finished steel.....dol. per lb.	.0244	.0226	.0226	.0231	.0231	.0231	.0231	.0240	.0253	.0253	.0246	.0244	.0244
Steel billets, bessemer, Pittsburgh.....dol. per long ton.	27.00	26.00	26.00	26.00	26.00	26.00	26.00	26.75	29.00	29.00	27.40	27.00	27.00
Structural-steel beams, Pittsburgh.....dol. per lb.	.0180	.0170	.0170	.0170	.0170	.0170	.0170	.0170	.0185	.0185	.0181	.0180	.0180
Steel scrap, Chicago.....dol. per gross ton.	8.75	9.33	8.56	8.94	10.50	11.00	12.13	11.75	10.95	9.75	9.55	9.19	8.50
U. S. Steel Corporation:													
Earnings, net.....thous. of dol.				5,537			6,579		21,082				3,769
Shipments, finished products *.....long tons.	343,962	572,897	430,358	600,639	331,777	385,500	588,209	643,009	745,063	985,337	369,938	378,023	370,306
Steel: Manufactured Products													
Barrels, steel:													
Orders, unfilled, end of month.....number.	460,880	492,072	333,443	597,453	527,377	500,355	726,569	820,884	865,012	935,651	684,403	605,573	596,694
Production.....number.	524,232	798,981	577,017	556,586	662,293	521,930	620,439	589,182	431,567	612,695	519,444	316,340	363,885
Percent of capacity.....	36.7	58.9	42.6	41.9	48.8	38.6	46.0	43.6	30.1	42.8	36.7	22.3	25.5
Shipments.....number.	516,684	789,474	582,299	556,627	660,688	520,987	628,485	590,337	426,175	607,692	528,847	318,678	368,771
Stocks, end of month.....number.	32,123	42,685	37,403	37,151	38,479	39,442	31,396	30,241	35,633	41,158	31,755	29,461	24,575
Boilers, steel, new orders:													
Area.....thous. of sq. ft.	416	427	287	309	236	227	376	441	277	360	385	566	539
Quantity.....number of boilers.	696	395	296	328	249	212	294	380	304	415	458	597	626
Furniture, steel:													
Business group:													
Orders:													
New.....thous. of dol.	993	800	865	964	1,059	1,023	1,020	972	1,039	1,115	866	870	813
Unfilled, end of month.....thous. of dol.	664	794	764	719	781	910	975	1,013	975	1,044	1,047	815	668
Shipments.....thous. of dol.	998	825	800	1,040	997	894	956	934	1,011	1,046	863	1,101	879
Shelving:													
Orders:													
New.....thous. of dol.	243	188	193	288	260	274	396	321	343	253	222	206	209
Unfilled, end of month.....thous. of dol.	139	241	237	231	276	272	272	246	301	200	191	172	120
Shipments.....thous. of dol.	224	147	197	203	215	279	395	346	288	354	231	226	261
Safes:													
Orders:													
New.....thous. of dol.	147	98	136	125	131	143	158	154	159	186	136	162	118
Unfilled, end of month.....thous. of dol.	181	158	147	151	156	174	166	157	160	194	200	196	177
Shipments.....thous. of dol.	142	132	147	113	126	126	166	164	161	153	130	166	130
Lock washers, shipments.....thous. of dol.	130	118	118	170	190	174	231	246	238	201	171	162	87
Plate, fabricated steel, new orders, total.....short tons.	15,452	17,964	14,466	13,692	15,897	14,641	38,924	20,085	21,891	27,395	12,523	16,293	15,108
Oil storage tanks.....short tons.	927	1,434	3,734	2,160	3,754	2,476	2,202	2,998	8,746	11,019	2,028	3,334	3,445
Sheets, black, blue, galvanized, and full finished:													
Orders:													
New.....short tons.	102,920	79,141	88,354	110,263	209,463	184,355	158,244	272,412	246,315	114,855	72,517	66,064	77,063
Unfilled, end of month.....short tons.	77,423	102,262	94,270	92,831	166,182	206,292	159,672	251,123	257,845	74,392	69,472	64,270	67,062
Production, total.....short tons.	104,894	146,106	102,585	113,111	163,622	194,830	220,282	214,522	256,537	199,438	85,286	77,197	76,051
Percent of capacity.....	32.3	45.0	31.6	34.9	50.4	60.0	67.8	66.0	79.0	61.4	26.2	23.8	23.4
Shipments.....short tons.	95,107	174,829	99,499	111,867	130,878	146,905	200,701	184,042	240,730	301,832	85,442	77,706	73,260
Stocks, end of month, total.....short tons.	102,264	105,331	105,950	101,220	106,310	117,230	114,934	135,796	137,510	106,950	110,400	109,282	99,888
Unsold stocks.....short tons.	63,667	52,353	55,495	51,622	54,922	63,600	57,722	53,683	48,714	56,666	71,362	71,968	64,398
Tin and terne plate:													
Production.....thous. of long tons.		188	186	175	85	101	164	160	166	150	80	115	85
Track work, production.....short tons.	2,153	3,006	3,087	2,759	2,811	3,310	4,446	6,132	5,764	6,184	5,226	5,304	3,383
MACHINERY AND APPARATUS													
Air-conditioning equipment:													
Orders, new, total.....thous. of dol.	1,397	830	747	760	629	631	881	1,097	1,153	1,094	1,160	1,147	1,098
Air-washer group.....thous. of dol.	83	64	66	50	57	52	198	261	300	241	254	141	141
Fan group.....thous. of dol.	547	373	340	363	307	282	353	518	490	518	500	477	423
Unit-heater group.....thous. of dol.	767	393	341	346	265	297	329	318	363	335	406	529	534
Electric overhead cranes:													
Orders:													
New.....thous. of dol.	136	43	94	120	38	52	319	123	89	84	167	194	59
Unfilled, end of month.....thous. of dol.	651	195	234	279	260	216	479	522	518	477	563	689	659
Shipments.....thous. of dol.	143	151	54	75	54	70	88	80	99	123	75	79	89
Electrical equipment. (See Nonferrous metals.)													
Exports, machinery. (See Foreign Trade.)													
Foundry equipment:													
Orders:													
New.....1922-24=100.	55.3	42.6	36.6	43.8	37.2	65.8	75.4	67.9	66.5	70.4	50.7	43.1	46.4
Unfilled, end of month.....1922-24=100.	49.1	31.7	29.6	35.2	33.8	56.3	51.5	63.0	52.1	57.8	43.1	36.3	46.6
Shipments.....1922-24=100.	51.5	42.1	38.3	38.2	33.4	42.9	62.6	55.5	75.6	64.3	67.2	48.7	37.0
Fuel equipment:													
Oil burners:													
Orders:													
New.....no. of burners.	17,754	12,242	5,871	3,067	3,234	2,941	5,015	7,479	8,003	5,445	7,840	11,921	15,634
Unfilled, end of month.....no. of burners.	1,621	2,594	2,113	1,640	1,476	1,604	1,652	2,486	2,618	1,923	3,331	3,715	2,321
Shipments.....no. of burners.	18,454	14,222	6,352	3,439	3,259	2,813	4,967	6,645	7,871	5,536	6,432	11,537	17,028
Stocks, end of month.....no. of burners.	11,180	12,696	13,999	13,684	14,882	14,609	13,797	13,627	14,988	17,823	18,753	17,635	14,280
Pulverized fuel equipment:													
Orders, new, storage system:													
Furnaces and kilns.....no. of pulverizers.	0	0	0	1	0	0	0	0	2	0	0	0	0
Water-tube boilers.....no. of pulverizers.	0	0	0	0	0	0	0	0	0	0	0	0	0
Orders, new, unit system:													
Fire-tube boilers.....no. of pulverizers.	0	3	0	0	0	2	0	2	0	0	0	3	3
Furnaces and kilns.....no. of pulverizers.	5	1	0	1	0	1	4	0	1	4	0	2	0
Water-tube boilers.....no. of pulverizers.	7	7	15	8	4	6	5	12	0	4	15	19	3
Stokers, mechanical, new orders:													
Class 1, residential*.....number.		1,896	1,048	715									
Class 2, apartment and small commercial*.....number.		208	150	115									
Class 3, general commercial and small commercial heaters*.....number.		209	101	90									
Class 4, large commercial*.....number.													
Number.....		162	168	113									
Horsepower.....		25,464	29,891	17,967									

* Revised.

* New series. For earlier data see p. 18 of the January 1934 issue, United States Steel Corporation shipments, p. 20 of the December 1932 issue, tin and terne plate, p. 19 of the January 1933 issue, stokers. Current oil-burner series available only back to January 1933 are based on reports from 149 concerns; see p. 48 of the May 1934 issue for 1933 data.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

METALS AND MANUFACTURES—Continued

MACHINERY AND APPARATUS—Con.

Machine tools:†													
Orders:													
New*..... 1926=100.....	43.9	37.2	45.9	70.0	53.7	50.9	48.1	46.5	45.9	35.3	34.7	41.4	36.2
Pumps:													
Domestic, water, shipments:													
Pitcher, hand, and windmill..... units.....	20,217	24,468	20,178	17,539	21,242	32,734	30,620	26,887	29,848	34,320	27,851	34,077	23,454
Power, horizontal type..... units.....	664	505	427	395	317	450	639	553	777	715	891	821	635
Measuring and dispensing, shipments:													
Gasoline:													
Hand operated..... units.....	620	379	274	262	488	659	834	685	692	773	488	620	538
Power..... units.....	2,241	1,751	1,103	1,356	1,262	1,890	1,894	2,745	3,327	2,712	3,193	2,630	1,867
Oil, grease, and other:													
Hand operated..... units.....	5,942	7,889	6,517	3,003	4,468	5,323	5,119	6,678	6,960	5,526	5,242	5,092	4,860
Power..... units.....	766	916	683	342	411	621	404	613	608	579	488	614	614
Steam, power, and centrifugal:													
Orders:													
New..... thous. of dol.....	663	638	607	545	663	469	727	654	665	703	541	580	637
Water softening apparatus, shipments†, units.....	388	263	262	227	248	324	322	386	486	332	274	320	354
Water systems, shipments†, units.....	4,895	4,477	3,118	2,646	4,144	4,835	6,691	5,275	7,501	8,818	6,331	7,618	4,775
Woodworking machinery:													
Orders:													
Canceled..... thous. of dol.....	4	8	26	8	9	8	6			3	2	5	1
New..... thous. of dol.....	222	240	214	209	279	286	292	256	244	237	252	262	172
Unfilled, end of month..... thous. of dol.....	228	262	256	215	277	303	250	263	225	233	297	312	241
Shipments:													
Quantity..... machines.....	152	202	131	143	136	199	199	143	172	123	127	148	199
Value..... thous. of dol.....	227	273	192	243	213	244	342	247	292	220	186	239	242

NONFERROUS METALS AND PRODUCTS

Metals

Aluminum:													
Imports, bauxite#..... long tons.....	16,749	21,636	13,633	7,958	14,365	13,936	13,534	10,576	16,685	13,394	13,249	12,985	14,463
Wholesale prices:													
No. 1, virgin, 98-99 (N.Y.)..... dol. per lb.....	.2095	.2290	.2290	.2290	.2290	.2095	.2095	.2095	.2095	.2095	.2095	.2095	.2095
Scrap, cast (N.Y.)..... dol. per lb.....	.0923	.0738	.0738	.0788	.0836	.0981	.1025	.1069	.1106	.1003	.0938	.0807	.0888
Babbitt metal:													
Production, total..... thous. of lb.....	1,808	2,091	1,964	1,459	2,256	2,147	2,474	2,528	2,426	2,262	1,989	1,856	1,653
For own use..... thous. of lb.....	444	536	357	416	417	431	498	564	536	643	553	457	380
Sales..... thous. of lb.....	1,364	1,555	1,606	1,043	1,839	1,716	1,976	1,964	1,890	1,619	1,435	1,400	1,273
Copper:													
Exports, refined§..... short tons.....	29,784	10,733	13,108	15,962	14,459	19,395	24,210	24,925	22,306	30,721	25,324	24,279	24,476
Imports, total§..... short tons.....	22,817	8,164	15,338	18,290	16,092	5,785	25,382	13,724	15,247	23,226	14,780	16,565	12,236
Ore and blister..... short tons.....	19,131	8,164	15,334	18,287	15,700	5,533	24,729	13,418	15,011	23,221	14,724	15,048	10,895
Price, electrolytic (N.Y.)..... dol. per lb.....	.0878	.0795	.0788	.0789	.0778	.0778	.0817	.0828	.0859	.0878	.0878	.0878	.0878
Lead:													
Ore:													
Receipts in U.S. ore..... short tons.....	29,847	28,941	27,471	25,592	22,137	24,375	24,005	25,729	21,803	22,304	26,080	26,713	3,901
Shipments, Joplin district..... short tons.....	1,183	3,495	2,224	1,590	1,524	1,404	3,597	2,933	3,390	5,082	1,518	2,238	3,901
Refined:													
Imports#..... short tons.....	2,726	645	933	1,732	826	0	1,928	955	1,537	1,662	1,719	1,587	2,055
Price, pig, desilverized (N.Y.)..... dol. per lb.....	.0365	.0431	.0429	.0414	.0400	.0400	.0418	.0414	.0414	.0398	.0377	.0375	.0369
Production..... short tons.....	31,243	35,399	38,459	36,649	34,818	31,892	31,379	28,723	34,741	29,695	27,354	22,999	27,070
Shipments, reported..... short tons.....	35,943	33,314	26,034	33,911	25,778	30,365	30,673	29,316	28,276	29,479	33,606	36,018	36,018
Stocks, end of month..... short tons.....	229,859	174,721	187,814	203,061	207,674	216,224	221,465	222,892	233,245	238,181	240,595	234,312	230,219
Tin:													
Consumption in manufacture of tin and terne plate*..... long tons.....	2,920	2,880	2,710	1,320	1,570	2,540	2,480	2,570	2,330	1,240	1,780	1,320	1,320
Deliveries..... long tons.....	2,925	6,035	3,350	3,130	3,310	2,940	3,835	4,405	4,110	3,845	3,575	4,045	3,850
Imports, bars, blocks, etc.#..... long tons.....	3,148	6,895	3,335	4,425	0	1,944	3,569	3,307	3,932	4,242	4,900	2,826	3,231
Price, Straits (N.Y.)..... dol. per lb.....	.5693	.4792	.5307	.5287	.5188	.5162	.5374	.5560	.5352	.5122	.5192	.5195	.5149
Stocks, end of month:													
World, visible supply..... long tons.....	16,475	27,940	26,075	23,812	22,476	21,694	20,423	17,704	17,371	17,251	16,313	15,494	15,386
United States..... long tons.....	4,998	6,664	6,769	7,504	8,209	7,014	6,459	5,649	5,089	5,094	6,461	4,968	4,243
Zinc:													
Ore, Joplin district:													
Shipments..... short tons.....	21,203	24,637	19,083	28,255	20,802	21,600	26,487	25,689	25,300	34,934	11,820	27,686	31,782
Stocks, end of month..... short tons.....	17,337	13,787	15,514	12,000	19,428	14,778	17,211	16,562	17,922	21,788	13,368	16,992	21,290
Price, slab, prime, western (St. Louis) dol. per lb.....	.0383	.0475	.0452	.0446	.0427	.0438	.0437	.0437	.0435	.0424	.0432	.0428	.0405
Production, total (primary)§..... short tons.....	34,540	35,141	32,582	32,022	32,954	30,172	33,721	30,562	30,992	25,143	24,843	26,269	26,592
Retorts in operation, end of mo. number.....	31,964	26,820	28,142	27,190	28,744	30,763	26,952	26,692	27,193	31,284	30,324	30,442	31,352
Shipments, total§..... short tons.....	30,307	37,981	26,783	27,685	26,532	32,361	32,753	31,948	35,635	30,186	26,950	21,659	21,990
Domestic§..... short tons.....	30,307	37,937	26,783	27,663	26,488	32,361	32,750	31,948	35,635	30,138	26,950	21,659	21,990
Stocks, refinery, end of month§..... short tons.....	111,027	95,424	101,223	105,560	111,982	109,793	110,761	109,375	104,732	99,689	97,582	102,192	106,794
Electrical Equipment													
Conduit, nonmetallic, shipments..... of ft.....	1,069	1,252	814	1,606	1,097	1,111	1,488	1,981	1,551	1,426	1,575	1,609	1,609
Delinquent accounts, electrical trade. (See Domestic trade.).....													
Furnaces, electric, new orders..... kilowatts.....	664	981	829	1,147	1,422	1,462	1,415	1,090	484	479	1,150	1,163	1,163
Electrical goods, new orders† (quarterly) thous. of dol.....			88,544			92,302			128,034			100,334	
Laminated phenolic products, shipments dollars.....	585,565	561,984	493,125	438,483	601,395	566,490	844,449	780,160	760,788	804,870	667,198	695,382	561,273
Mica, manufactured:													
Orders, unfilled, end of month													
Shipments..... thous. of dol.....	62	157	107	124	142	112	78	78	63	53	57	46	67
Motors (direct current):													
Billings (shipments)..... dollars.....	238,047	295,298	414,804	220,776	309,232	274,937	287,031	280,771	335,307	260,355	297,734	209,308	209,308
Orders, new..... dollars.....	272,973	283,037	375,719	235,394	215,558	337,280	245,784	321,483	366,613	207,654	243,700	242,528	242,528
Panelboards and cabinets, shipments thous. of dol.....	162	191	205	148	152	192	197	225	204	211	328	207	207

* New series; for earlier data, see p. 20 of the December 1932 issue for tin and terne plate; p. 20 of the July 1934 issue for machine tools (including forging equipment).

† Revised series; for earlier data on new orders for electrical goods see p. 19 of the August 1933 issue.

‡ Present series on water systems now cover 49 companies. Data revised beginning January 1933. Revisions for 1933, January, 3,544; February, 2,921; March, 2,800; April, 3,752; May, 5,681; June 6,489; July, 7,682; August, 7,685; and September, 6,188. Data on water softening apparatus covering 28 companies also revised. For 1933, January, 231; February, 221; March, 200; April, 215; May, 260; June, 285; July, 248; August, 295; and September, 388.

§ Data on exports revised for 1933; see p. 20 of the September 1934 issue.

¶ Series covering shipments and unfilled orders temporarily discontinued.

* Data for 1932 revised; for revisions see p. 48 of the June 1933 issue, exports of refined and total impo so copper; for 1933 revisions on zinc, see 49 of the February

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

METALS AND MANUFACTURES—Continued

NONFERROUS METALS AND PRODUCTS—Continued													
Electrical Equipment—Continued													
Porcelain, electrical, shipments:													
Special.....dollars.....	56,099	59,028	51,736	42,433	30,426	28,568	43,433	40,374	42,307	51,359	53,523	49,371	39,351
Standard.....dollars.....	27,263	25,118	23,738	14,657	20,543	17,244	22,403	27,666	22,169	21,539	22,383	24,691	23,599
Power cables, shipments.....thous. of ft.....	277	404	312	173	177	180	390	321	312	363	337	470	220
Power switching equipment, new orders:													
Indoor.....dollars.....	35,322	28,619	27,178	31,347	32,289	33,122	33,003	35,475	33,283	27,611	22,920	45,045	36,728
Outdoor.....dollars.....	96,646	47,550	38,321	39,083	38,002	43,075	92,297	86,788	115,806	90,477	125,838	107,437	113,002
Radiators, convection type. (See Iron and steel.)													
Reflectors, industrial, sales.....units.....	56,021	59,451	47,770	53,768	49,978	45,604	48,456	52,453	57,641	46,681	44,666	50,746	48,256
Vacuum cleaners, shipments:													
Floor cleaners.....number.....	59,246	62,000	60,000	45,006	54,000	78,475	65,526	65,213	50,348	40,065	50,211	63,936	63,936
Hand-type cleaners*.....number.....	15,945	13,856	18,357	14,802	11,908	23,461	18,759	21,738	20,014	12,025	18,097	21,768	21,768
Vulcanized fiber:													
Consumption.....thous. of lb.....	1,306	1,876	1,798	1,591	1,741	1,464	1,908	1,767	1,912	1,833	1,839	1,552	1,333
Shipments.....thous. of dol.....	315	406	353	313	313	294	387	357	432	451	316	329	270
Welding sets, new orders:													
Multiple operator.....units.....	0	9	4	4	4	4	2	9	1	1	2	1	7
Single operator.....units.....	141	176	306	219	252	335	332	395	333	292	241	223	223
Miscellaneous Products													
Brass and bronze (ingots):*													
Shipments and deliveries.....net tons.....	957,863	3,764	2,663	2,145	4,053	4,322	5,291	5,223	5,143	4,941	4,317	3,757	3,260
Brass, plumbing:													
Shipments*.....number of pieces.....	695,863	526,833	347,988	552,353	660,820	799,592	704,816	788,911	740,222	693,979	707,156	708,694	708,694
Brass sheets, wholesale price, mill.....dol. per lb.....	.145	.148	.148	.139	.138	.138	.138	.140	.143	.144	.145	.145	.145
Copper, wire cloth:													
Orders:													
Make and hold-over, end of month.....thous. of sq. ft.....	41	107	97	93	80	76	63	56	51	48	49	50	47
New.....thous. of sq. ft.....	417	316	325	249	368	307	691	314	279	238	282	369	292
Unfilled, end of month.....thous. of sq. ft.....	441	603	568	460	459	451	798	745	622	461	423	393	407
Production.....thous. of sq. ft.....	357	459	391	364	356	324	430	418	350	343	281	382	331
Shipments.....thous. of sq. ft.....	371	489	351	339	312	311	384	378	325	401	300	380	273
Stocks, end of month.....thous. of sq. ft.....	735	636	657	698	714	714	748	788	814	725	718	696	747
Fire-extinguishing equipment. (See automobiles.)													

PAPER AND PRINTING

WOOD PULP													
Chemical:													
Consumption and shipments, total†													
Soda.....short tons.....	303,620	267,383	278,551										
Sulphite, total.....short tons.....	32,637	28,081	33,897										
Bleached.....short tons.....	147,783	144,472	153,579										
Unbleached.....short tons.....	67,770	54,412	65,050										
Sulphate.....short tons.....	80,013	90,060	88,529										
Imports*.....short tons.....	123,200	94,830	91,075										
Price, wholesale, sulphite, unbleached.....dol. per 100 lb.....	2.10	1.91	1.95	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
Production, total†													
Soda.....short tons.....	306,576	275,405	275,700										
Sulphite, total.....short tons.....	33,000	28,831	34,448										
Bleached.....short tons.....	150,253	149,809	151,434										
Unbleached.....short tons.....	68,524	57,155	64,726										
Sulphate.....short tons.....	81,729	92,654	86,708										
Mechanical (ground wood):†													
Consumption and shipments.....short tons.....	102,654	108,450	105,101										
Imports*.....short tons.....	30,996	25,912	15,872	14,713	11,408	9,239	14,243	17,555	11,051	21,037	17,272	19,319	19,319
Production.....short tons.....	103,274	108,024	107,465										
PAPER §													
Total paper:													
Production†.....short tons.....	797,014	785,374	738,266										
Shipments†.....short tons.....	789,048	754,153	733,585										
Book paper:													
Orders, new:													
Coated.....percent of normal production.....	53	52	50	51	57	67	63	59	67				
Uncoated.....percent of normal production.....	58	63	59	54	61	64	63	61	59				
Orders, unfilled:													
Coated.....number of days' production.....	6	5	7	6	5	6	6	5	5				
Uncoated.....number of days' production.....	6	7	7	5	5	5	5	4	4				
Production†.....short tons.....	90,708	90,534	85,419										
Percent of capacity.....													
Shipments†.....short tons.....	89,710	88,271	88,580										
Newsprint:													
Canada:													
Exports.....short tons.....	171,947	162,293	185,637	187,821	131,919	239,443	157,031	222,071	202,177	212,845	183,930	190,794	190,794
Production.....short tons.....	235,021	204,136	175,304	188,381	174,447	211,819	216,510	242,490	229,637	208,238	216,164	196,172	196,172
Shipments from mills.....short tons.....	228,921	192,843	211,520	186,805	169,054	207,906	220,769	236,764	225,449	199,926	209,938	195,320	195,320
Stocks, at mills, end of month.....short tons.....	67,994	38,242	30,858	34,711	40,445	42,973	37,247	42,459	46,782	55,099	61,359	61,903	61,903
United States:													
Consumption by publishers.....short tons.....	168,372	152,098	154,934	148,427	140,955	153,958	156,721	160,815	193,088	154,175	150,500	145,095	151,900
Imports*.....short tons.....	201,146	175,711	176,706	168,752	124,584	168,839	196,490	204,036	200,004	197,227	171,390	159,944	159,944
Price, rolls, contract, destination, N. Y. bases.....dol. per short ton.....	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00
Production, total.....short tons.....	80,572	82,052	87,567	80,895	84,897	71,544	84,966	80,505	89,726	82,260	74,017	79,971	74,120
Shipments from mills.....short tons.....	81,260	81,580	86,829	82,031	84,629	68,127	88,078	83,196	89,957	78,480	68,047	89,984	89,984
Stocks, end of month:													
At mills.....short tons.....	22,596	27,196	19,676	18,566	17,784	22,060	18,630	22,335	20,337	24,080	30,174	20,601	23,702
At publishers.....short tons.....	236,734	178,159	184,875	199,845	208,895	192,808	192,335	202,467	216,061	241,136	253,489	270,690	241,893
In transit to publishers.....short tons.....	33,717	36,679	40,746	37,557	34,737	38,345	45,749	43,432	46,200	28,915	28,202	27,670	42,818

* New series. For earlier data on hand-type vacuum cleaners see p. 20 of the August 1934 issue. Data prior to July 1931 not published on brass plumbing fixtures.

† Revised series. For earlier data see pp. 18, 19, and 20 of the November 1933 issue for chemical, mechanical wood pulp, and total paper; p. 49 of the June 1933 issue for 1932 for chemical wood pulp imports; and p. 19 of the December 1933 issue for book paper.

§ See footnote on p. 35 of this issue. Data for 1933 revised. See p. 20 of the October 1934 issue.

• Revised.

• Beginning with January 1934 figures have been compiled by the Code Authority of the Ingot Brass and Bronze Industry. The figures are more complete than those on deliveries previously shown. Shipments of the concerns formerly reporting contribute about 80-85 percent of the total for the present series.

§ The Code Authority for the paper industry is expected to shortly resume publication of some of these paper figures.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

PAPER AND PRINTING—Continued

PAPER—Continued													
Paper board:													
Production..... short tons.....	301,868	292,741	265,468										
Shipments..... short tons.....	307,000	276,348	264,672										
Paperboard:													
Consumption, waste paper..... short tons.....	182,895	167,918	145,397	173,251	180,715	229,718	197,368	175,852	207,140	224,549	208,065	200,164	
Orders:													
New..... short tons.....	185,026	199,059	169,116	218,169	234,318	264,985	230,754	225,957	214,236	200,278	246,187	228,804	
Unfilled, end of month..... short tons.....	62,177	55,080	48,920	63,328	75,143	86,033	76,578	80,958	72,990	73,256	71,523	72,930	
Production..... short tons.....	228,416	206,933	176,337	230,311	223,366	254,819	244,334	223,478	224,214	201,924	246,266	233,426	
Operations, percent of capacity.....	60.1	54.1	47.1	57.3	63.5	63.4	66.1	55.4	57.1	52.6	58.7	61.4	
Shipments..... short tons.....	191,989	175,148	152,712	187,557	192,681	221,114	213,956	197,543	190,896	179,264	223,686	198,729	
Stocks, end of month..... short tons.....	63,315	70,263	64,965	77,825	75,687	84,326	82,190	74,670	70,659	69,119	70,064	72,436	
Stocks of waste paper, end of month:													
At mills..... short tons.....	143,074	158,326	172,231	178,284	197,371	205,891	215,479	227,708	221,667	230,129	232,650	241,445	
In transit and unshipped purchases..... short tons.....	16,033	32,981	21,540	27,779	37,065	31,346	28,493	27,707	15,970	27,726	24,877	26,618	
Writing (fine) paper:													
Production..... short tons.....	46,636	40,958	43,236										
Percent of capacity.....	70	61	65										
Shipments..... short tons.....	43,232	38,378	39,993										
Wrapping paper:													
Production..... short tons.....	129,658	109,742	99,259										
Percent of capacity.....	89	75	70										
Shipments..... short tons.....	123,045	109,303	100,053										
All other grades:													
Production..... short tons.....	142,792	160,313	157,350										
Shipments..... short tons.....	141,221	151,496	151,528										
PAPER PRODUCTS													
Abrasive paper and cloth, shipments:													
Domestic..... reams.....	52,392	80,366	44,595	29,581	41,311	46,235	56,811	57,097	58,121	54,185	46,050	48,528	48,986
Foreign..... reams.....	5,998	7,823	8,972	11,733	9,450	10,947	15,322	7,312	11,854	8,030	8,100	8,216	6,990
Paper board shipping boxes:													
Production, total..... mills. of sq. ft.....					1,434	1,460	1,823	1,646	1,685	1,634	1,576	1,770	1,757
Corrugated..... mills. of sq. ft.....					1,260	1,282	1,598	1,443	1,484	1,432	1,370	1,539	1,522
Solid fibre..... mills. of sq. ft.....					174	177	225	204	201	202	205	232	235
PRINTING													
Blank forms, new orders..... thous. of sets.....	82,103	69,318	69,329	60,083	62,642	60,789	72,204	70,209	72,167	92,182	63,133	69,937	76,895
Book publication, total..... number of editions.....	771	754	652	882	470	630	806	585	542	698	485	552	862
New books..... number of editions.....	653	643	545	764	393	539	677	491	457	564	386	457	712
New editions..... number of editions.....	118	111	107	118	77	91	129	94	85	134	99	95	140
Operations (productive capacity)..... 1923=100.....		71	74	74	72	74	73	75	77	71	71	70	78
Sales books:													
Orders, new..... thous. of books.....	14,605	9,697	9,341	11,201	9,430	9,733	12,135	9,782	11,650	11,127	11,422	11,129	11,799
Shipments..... thous. of books.....	12,924	11,627	10,538	9,668	11,219	9,932	10,953	10,655	11,395	11,470	11,357	13,010	10,793

RUBBER AND RUBBER PRODUCTS

CRUDE AND SCRAP RUBBER													
Crude:													
Consumption, total..... long tons.....	28,526	27,758	25,371	25,306	35,159	30,548	43,329	40,902	39,571	36,620	30,035	30,312	27,317
For tires..... long tons.....		17,984	15,712	15,471	26,767	28,304	33,766	31,219	30,195	27,611	22,033	22,509	19,864
Imports, total, including latex..... long tons.....	29,240	46,034	41,821	40,751	49,088	35,220	42,253	45,175	49,901	48,748	42,674	32,700	32,010
Price, wholesale, smoked sheets, N. Y.:													
dol. per lb.....	1.39	.076	.086	.088	.093	.104	.109	.126	.133	.134	.146	.155	.154
Shipments, world..... long tons.....		84,000	78,111	87,801	82,000	85,000	83,000	84,000	115,000	70,000	74,000	88,000	
Stocks, world, end of month..... long tons.....		628,127	646,423	644,898	643,355	652,690	653,000	647,993	659,865	660,699	672,312	663,761	666,000
Afloat, total..... long tons.....	82,909	101,530	109,955	109,508	92,210	103,329	105,403	108,314	112,401	98,373	92,766	86,408	83,539
For United States..... long tons.....	47,809	73,210	71,425	69,508	57,210	66,329	68,403	70,314	72,401	58,373	57,336	50,348	48,539
London and Liverpool..... long tons.....	121,020	89,766	87,984	86,505	90,320	92,519	94,337	96,134	99,733	105,989	105,290	113,052	
British Malaya..... long tons.....		81,758	85,231	87,185	88,215	92,210	96,499	97,146	96,971	102,045	106,448	107,607	103,485
United States..... long tons.....		352,782	363,253	365,000	372,610	364,632	355,254	351,759	354,909	360,548	367,109	364,456	364,108
Reclaimed rubber:													
Consumption..... long tons.....	7,097	5,337	4,658	4,404	5,600	6,423	8,328	7,697	7,980	7,615	7,006	7,066	5,132
Production..... long tons.....	8,143	8,898	8,519	8,966	9,238	8,934	10,790	10,185	10,848	10,820	9,446	8,160	6,974
Stocks, end of month..... long tons.....	21,079	11,713	12,652	13,692	17,227	16,770	18,333	18,508	19,454	19,641	22,035	20,649	20,319
Scrap rubber:													
Consumption by reclaimers..... long tons.....				33,486			32,731			36,875			
TIRES AND TUBES†													
Pneumatic casings:													
Production..... thousands.....	3,182	2,743	2,432	2,466	3,804	4,205	5,025	4,627	4,323	4,212	3,252	3,427	2,848
Shipments, total..... thousands.....	2,912	2,030	1,758	2,825	3,126	3,186	4,096	4,305	5,172	5,071	4,033	4,179	3,087
Domestic..... thousands.....	2,835	1,943	1,686	2,726	3,043	3,106	3,966	4,212	5,049	4,956	3,954	4,091	2,993
Stocks, end of month..... thousands.....	8,444	6,769	7,397	7,110	9,394	10,403	11,301	11,621	10,793	9,913	9,154	8,436	8,166
Solid and cushion tires:													
Production..... thousands.....	16	12	11	11	14	12	15	16	19	21	18	18	15
Shipments, total..... thousands.....	16	11	9	13	14	13	15	14	18	19	18	16	13
Domestic..... thousands.....	16	11	8	12	13	12	14	13	17	19	17	15	13
Stocks, end of month..... thousands.....	34	26	28	26	30	28	28	30	29	31	30	33	34
Inner tubes:													
Production..... thousands.....	3,106	2,805	2,290	2,105	3,445	3,956	5,039	4,593	4,228	3,974	3,425	3,570	3,017
Shipments, total..... thousands.....	2,601	2,141	1,682	2,728	3,103	3,224	3,995	4,212	4,755	5,150	4,193	4,072	2,934
Domestic..... thousands.....	2,540	2,079	1,636	2,656	3,045	3,164	3,906	4,141	4,663	5,053	4,133	4,003	2,871
Stocks, end of month..... thousands.....	7,891	6,265	6,900	6,252	8,151	8,892	9,937	10,267	9,741	8,532	7,812	7,328	7,410
Raw material consumed:													
Crude rubber. (See Crude rubber.)													
Fabrics..... thous. of lb.....		11,116	10,447	9,986	16,437	18,721	20,927	19,371	18,785	17,716	13,267	13,724	12,942

* Revised.

† Preliminary.

† Revised series. For earlier data see pp. 19 and 20 of the December 1933 issue for writing, wrapping, and other grades of paper; for 1932 revisions, p. 50 of the June 1933 issue for crude rubber imports; and for 1932 revisions, p. 50 of the May 1933 issue for world and United States stocks. Data on consumption of rubber for tires revised for 1932, 1933, and 1934. For revisions see p. 51 of the August 1934 issue.

§ The Bureau of the Census has changed the title of the "Boxboard" report to "Paperboard" since data actually cover all board of .012 of an inch or more in thickness reported by the cooperating manufacturers. The totals for paperboard production and shipments, as given above, computed from the American Paper and Pulp Association figures through December 1933, represent the total for all paperboard. Figures given on production, operations and new and unfilled orders are for 94 identical manufacturers; shipments and finished stocks are for 78 manufacturers and consumption and stocks of waste paper for 82 manufacturers. Revised figures given are not comparable with data shown for months prior to October 1933.

† Data for 1934 are estimated to represent approximately 97 percent of the industry; data are estimated to cover 79 percent of the industry for 1929-33, inclusive, and 75 to 80 percent prior to 1929.

§ See footnote on p. 35 of this issue. Data for 1933 revised. See p. 20 of the October 1934 issue.

* New series. See p. 19 of the December 1933 issue for the complete paperboard series. New series compiled by the Container Code Authority, Chicago, Ill., from reports from all members of the industry of record beginning in January 1934. The volume of companies not reporting each month is estimated by the Code Authority, so as to keep the series comparable. The solid fiber figures are complete as reported. Prior to January 1934 data covering this industry were compiled by the Paper Board Industries Association.

Monthly statistics through December 1931, together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	November	December	January	February	March	April	May	June	July	August	September
RUBBER AND RUBBER PRODUCTS—Continued													
MISCELLANEOUS PRODUCTS													
Rubber bands, shipments.....thous. of lb.	188	185	186	303	220	262	342	293	238	220	237	231	
Rubber clothing, calendered:													
Orders, net.....number of coats and sundries	23,526	14,878	13,818	13,811	15,246	19,963	15,615	20,930	24,336				
Production.....number of coats and sundries	41,612	38,342	27,074	21,777	20,062	11,364							
Rubber-proofed fabrics, production, total													
Auto fabrics.....thous. of yd.	3,740	2,458	1,682	2,488	3,194	3,575	3,877	3,908	3,156	3,332	4,291		
Raincoat fabrics.....thous. of yd.	317	318	306	257	301	434	575	594	478	526	570		
Rubber flooring, shipments.....thous. of sq. ft.	2,393	1,165	628	939	1,429	1,527	1,670	1,778	1,320	1,269	1,827		
Rubber and canvas footwear:													
Production, total.....thous. of pairs	329	268	211	273	393	490	437	540	449	372	413	339	
Tennis.....thous. of pairs	6,604	6,752	6,069	6,247	5,430	6,467	4,843	4,919	4,478	3,587	5,161	3,918	
Waterproof.....thous. of pairs	1,711	2,071	2,436	3,584	3,580	4,186	2,451	1,819	1,566	843	1,011	877	
Shipments, total.....thous. of pairs	4,893	4,682	3,633	2,663	1,850	2,281	2,392	3,100	2,912	2,744	4,150	3,041	
Tennis.....thous. of pairs	6,573	6,289	4,525	7,231	4,585	6,845	2,749	2,927	3,613	4,611	6,529	6,498	
Waterproof.....thous. of pairs	746	837	892	4,133	3,241	5,419	1,868	2,084	1,980	1,174	1,543	911	
Shipments, domestic, total.....thous. of pairs	5,826	5,452	3,633	3,098	1,345	1,426	881	843	1,633	3,436	4,986	5,587	
Tennis.....thous. of pairs	6,525	6,209	4,506	7,207	4,555	6,796	2,673	2,874	3,561	4,594	6,448	6,436	
Waterproof.....thous. of pairs	719	779	887	4,129	3,220	5,378	1,798	2,036	1,933	1,170	1,467	857	
Stocks, total, end of month.....thous. of pairs	5,806	5,430	3,619	3,078	1,335	1,418	875	838	1,629	3,425	4,982	5,579	
Tennis.....thous. of pairs	14,341	14,858	16,358	15,583	16,394	16,016	17,774	20,080	20,945	19,935	18,567	15,858	
Waterproof.....thous. of pairs	5,488	6,721	8,265	7,742	8,165	6,932	7,378	7,259	6,846	6,515	5,983	5,821	
Rubber heels:	8,853	8,137	8,093	7,841	8,229	9,084	10,396	12,821	14,099	13,419	12,584	10,667	
Production.....thous. of pairs	19,103	15,955	13,625	14,296	16,293	19,903	17,802	19,603	19,412	15,903	18,605		
Shipments, total*.....thous. of pairs	14,157	11,287	12,738	13,463	20,544	19,294	16,991	20,120	20,513	15,656	15,493		
Export.....thous. of pairs	340	337	322	432	175	347	328	137	426	346	339		
Repair trade.....thous. of pairs	3,765	4,552	3,215	2,833	9,273	6,605	4,673	6,928	3,946	4,485	4,936		
Shoe manufactures.....thous. of pairs	10,052	6,398	9,201	10,198	11,096	12,199	11,991	13,055	16,142	10,825	10,218		
Stocks, end of month.....thous. of pairs	33,750	38,436	37,528	42,587	38,986	39,592	39,961	39,763	38,446	38,997	42,140		
Rubber soles:													
Production.....thous. of pairs	4,244	4,054	4,496	5,499	5,711	5,726	5,018	5,040	4,772	3,082	3,601		
Shipments, total*.....thous. of pairs	3,678	2,763	4,527	5,594	5,804	5,770	4,739	4,881	5,050	3,277	3,602		
Export.....thous. of pairs	9	2	3	5	3	3	5	1	10	2	2		
Repair trade.....thous. of pairs	333	409	281	388	617	532	275	493	241	318	382		
Shoe manufactures.....thous. of pairs	3,336	2,351	4,244	5,201	5,186	5,235	4,459	4,387	4,799	2,956	3,218		
Stocks, end of month.....thous. of pairs	4,286	5,559	4,281	5,090	5,010	4,838	4,989	5,360	4,955	4,933	4,894		
Mechanical rubber goods, shipments:													
Total.....thous. of dol.	3,275	2,836	2,848	3,479	3,491	4,437	4,297	4,589	4,424	3,834	3,923		
Belting.....thous. of dol.	808	607	627	699	757	830	863	959	990	1,001	984		
Hose.....thous. of dol.	1,117	1,013	1,015	1,297	1,147	1,500	1,498	1,790	1,583	1,362	1,399		
Other.....thous. of dol.	1,350	1,216	1,206	1,483	1,587	2,108	1,937	1,840	1,852	1,472	1,540		

STONE, CLAY, AND GLASS PRODUCTS

BRICK §													
Common brick, wholesale price, red, N. Y.dol. per thous.	10.50	9.25	8.75	9.00	9.25	9.88	10.50	10.50	10.50	10.50	10.50	10.50	10.50
Face brick (average per plant):													
Orders, unfilled, end of mo.....thous. of brick	351	328	320	340	355	644	664	657	621	545	503	405	369
Production (machine)*.....thous. of brick	203	174	174	109	53	33	57	104	137	158	179	131	158
Shipments.....thous. of brick	217	208	123	111	133	77	136	149	197	180	181	208	172
Stocks, end of month†.....thous. of brick	2,217	2,705	2,750	2,717	2,663	2,532	2,483	2,464	2,450	2,380	2,300	2,333	2,292
Sand-lime brick:													
Orders, unfilled, end of mo.....thous. of brick		245	1,775	75	100	900	355	705	605	425	155	148	140
Production.....thous. of brick		882	1,431	601	967	359	563	437	1,340	1,228	1,219	1,137	1,164
Shipments by rail.....thous. of brick		19	773	0	16	54	126	29	60	44	45	45	42
Shipments by truck.....thous. of brick		891	642	800	791	366	721	1,006	1,346	965	848	1,045	1,121
Stocks, end of month.....thous. of brick		2,189	1,485	2,010	2,213	2,042	1,755	1,518	1,324	1,434	1,351	1,959	2,091
PORTLAND CEMENT													
Price, wholesale, composite.....dol. per bbl.	1.650	1.603	1.603	1.603	1.650	1.650	1.650	1.575	1.570	1.650	1.650	1.650	1.650
Production.....thous. of bbl.	6,675	5,037	4,672	3,526	3,779	4,168	5,257	6,544	8,554	*8,813	*8,144	*7,842	7,680
Percent of capacity.....	29.3	22.1	21.2	15.5	16.6	20.2	23.0	29.6	37.5	*39.8	*35.7	*34.5	34.8
Shipments.....thous. of bbl.	8,439	6,750	4,463	3,738	3,778	2,952	4,618	6,492	8,784	*8,541	*7,898	*8,249	*7,388
Stocks, finished, end of month.....thous. of bbl.	19,969	19,502	19,709	19,541	19,547	20,762	21,422	21,557	21,301	21,600	21,852	*21,424	*21,734
Stocks, clinker, end of month.....thous. of bbl.	6,054	6,204	5,877	5,717	5,919	5,936	6,318	6,565	6,304	6,424	6,588	*6,332	*5,975
GLASSWARE, ETC.													
Glass containers: #													
Production.....thous. of gross	3,134	2,237	2,123	1,997	2,770	2,600	2,920	3,032	3,252	3,160	3,117	3,168	2,860
Percent of capacity.....	52.6	67.4	64.0	62.6	46.6	49.2	49.2	55.1	56.8	55.2	56.6	53.2	54.1
Shipments.....thous. of gross	3,132	2,084	1,806	1,873	2,662	2,585	3,137	2,914	3,172	3,136	2,974	3,080	3,272
Stocks, end of month.....thous. of gross	7,152	4,796	5,112	5,238	7,078	7,719	7,480	7,558	7,545	7,483	7,567	7,622	7,215
Illuminating glassware:*													
Orders:													
New and contract.....number of turns	2,184	1,473	1,571	1,150	1,480	1,781	1,522	1,145	1,491	1,553	1,453	1,423	1,411
Unfilled, end of month.....number of turns	2,540	1,856	1,958	1,805	1,865	2,259	1,918	1,794	1,858	1,951	2,205	2,216	2,235
Production.....number of turns	1,844	1,713	1,588	1,030	1,460	1,256	1,763	1,495	1,512	1,276	1,062	1,453	1,188
Shipments:													
Total.....number of turns	1,880	1,582	1,423	1,171	1,439	1,413	1,936	1,255	1,427	1,446	1,105	1,390	1,427
Percent of full operation.....	73.3	55.7	50.5	41.2	56.1	75.4	48.9	55.7	56.3	43.1	49.9	55.6	
Stocks, end of month.....number of turns	4,432	4,165	4,656	4,286	4,581	4,431	4,367	4,615	4,735	4,641	4,610	4,649	4,457
Plate glass, polished, production †.....thous. of sq. ft.	7,512	5,794	4,169	6,347	7,607	7,441	9,927	8,629	7,764	6,520	7,242	7,450	6,738

* Revised.

* New series. Earlier data not published on rubber heels and soles prior to December 1932, and on illuminating glassware prior to July 1932 (except production and percent of capacity); for earlier data see p. 20 of the June 1933 issue, face brick, machine production.

§ Census Bureau has comparative summaries for 2 months only on structural clay products. Series not comparable over 13-month period.

† Adjusted for degrading and year-end physical inventories.

‡ Revised data for 1933 represent total production for the United States.

Series on glass containers are not comparable for 1934 and earlier years due to increase of number of firms reporting to 44. Shipments of the 44 firms for the first 10 months of 1933 amounted to 28,656,322 compared with 19,833,445 for the 30 firms reporting a year ago. Comparable statistics on shipments for the companies, now reporting by years, from 1928 to date were as follows (in gross): 1928, 31,943,016; 1929, 33,765,896; 1930, 31,905,933; 1931, 31,413,508; 1932, 26,947,949; and 1933, 33,048,747. Data are not available for this period on production and stocks, nor are monthly figures on shipments available. It may be noted from the trend of these data that the monthly figures prior to 1934 had a downward bias. Basis of estimating capacity was changed in computing the new series.

• In October 1933 4 new companies were included in the report and 1 additional company in January 1934. Since that month, the coverage of the industry is 100 percent. preceding periods the coverage varied but was about 80 percent. Overlapping figures are available for October 1933. See the October 1934 issue for October 1933 data for number of firms.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934		1933			1934							
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
STONE, CLAY, AND GLASS PRODUCTS—Continued													
GYPSUM*													
Crude (quarterly):													
Imports..... short tons				88,820			0			90,453			88,408
Production..... short tons				241,100			266,761			432,020			450,754
Shipments (uncalcined)..... short tons				89,511			85,747			173,218			145,404
Calcined (quarterly):													
Production..... short tons				182,194			206,476			319,983			257,048
Calcined products (quarterly):													
Shipments:													
Board, plaster (and lath).....thous. of sq. ft.				21,796			19,339			31,591			32,601
Board, wall.....thous. of dozen pairs				41,314			43,058			76,218			44,612
Cement, Keenes..... short tons				2,752			2,514			4,258			3,501
Plasters, neat, wood fiber, sanded, gaging, finish, etc..... short tons				139,623			149,420			226,405			188,314
For pottery, terra cotta, plate glass, mixing plants, etc..... short tons				17,220			24,063			29,437			24,681
Tile, partition.....thous. of sq. ft.				1,333			2,222			2,426			1,721
TERRA COTTA													
Orders, new:													
Quantity..... short tons	761	342	341	764	1,159	506	902	880	996	1,630	964	1,382	515
Value.....thous. of dol.	65	34	33	52	112	39	82	69	95	122	83	84	50

TEXTILE PRODUCTS

CLOTHING													
Hosiery:*													
Production.....thous. of dozen pairs			8,018	6,148	7,208	8,988	10,240	9,701	9,992	8,257	6,443	7,731	6,783
Shipments.....thous. of dozen pairs	8,918	7,697	6,009	6,760	8,165	10,381	9,326	9,487	8,335	6,254	8,766	8,005	8,005
Stocks, end of month.....thous. of dozen pairs	15,152	15,473	15,612	16,164	17,091	17,053	17,531	18,139	18,164	18,353	17,319	16,097	16,097
Men's and boys' garments cut:													
Overcoats.....thous. of garments	553	354	135										
Separate trousers.....thous. of garments	1,702	1,191	929										
Suits.....thous. of garments	1,163	907	1,061										
COTTON													
Consumption†.....thous. of bales	520	504	475	348	508	477	545	513	519	363	360	421	296
Exports:													
Quantity, exclusive of linters.....thous. of bales	616	1,045	915	820	739	628	550	387	285	459	306	268	480
Value. (See Foreign Trade.)													
Ginnings (total crop to end of month)													
Imports#.....thous. of bales	8,633	10,355	12,106	12,356	12,557	12,664	12,664	12	15	10	100	1,398	4,958
Prices:	12	10	13	9	13	14	19	12	15	10	11	11	8
To producer.....dol. per lb.	.125	.090	.096	.096	.103	.117	.117	.116	.110	.116	.123	.131	.131
Wholesale, middling, N.Y.....dol. per lb.	.125	.097	.100	.102	.113	.123	.123	.119	.114	.123	.129	.134	.131
Production, crop estimate.....thous. of bales	9,634			13,047									
Receipts into sight.....thous. of bales	2,283	3,252	2,349	1,283	715	427	598	522	515	339	432	527	1,676
Stocks, end of month:†													
Domestic, total mills and warehouses	10,521	10,838	11,977	11,977	11,102	10,293	9,499	8,679	7,982	7,311	6,794	6,905	8,673
Mills.....thous. of bales	1,140	1,363	1,573	1,642	1,606	1,657	1,651	1,585	1,422	1,326	1,228	1,081	1,057
Warehouses.....thous. of bales	9,381	9,474	10,404	10,335	9,496	8,637	7,848	7,094	6,560	5,985	5,566	5,824	7,616
World visible supply, total.....thous. of bales	7,963	9,383	9,848	10,060	9,837	9,284	8,868	8,566	7,959	7,362	6,950	6,639	7,210
American cotton.....thous. of bales	6,037	7,828	8,203	8,255	7,693	7,025	6,516	6,093	5,541	5,040	4,737	4,532	5,225
COTTON MANUFACTURES													
Cotton yarn:													
Prices, wholesale:													
22/1s, cones (Boston).....dol. per lb.	.312	.321	.295	.301	.316	.322	.327	.320	.301	.298	.308	.315	.316
40/1s, southern, spinning.....dol. per lb.	(2)	.494	.478	.458	.467	.479	.480	.471	.458	.451	.459	.464	(2)
Cotton goods:													
Abrasive cloth. (See Paper Products.)													
Cotton cloth:													
Exports.....thous. of sq. yd.	16,423	13,095	15,092	17,919	16,790	20,071	22,556	23,791	22,792	21,223	15,647	14,456	17,330
Imports#.....thous. of sq. yd.	2,592	3,204	3,925	4,004	3,985	4,616	5,426	6,135	3,817	1,701	1,944	2,108	2,512
Prices, wholesale:													
Print cloth, 64 x 60.....dol. per yd.	.070	.067	.065	.066	.069	.072	.070	.067	.063	.064	.067	.071	.074
Sheeting, brown, 4 x 4 (Trion mill)													
dol. per yd.	.081	.078	.076	.073	.077	.081	.082	.080	.077	.076	.077	.079	.082
Cotton cloth finishing:*													
Production:													
Bleached, plain.....thous. of yd.	134,386			108,328	122,809	132,678	163,772	150,138	137,053	106,741	101,015	113,209	111,581
Dyed, colors.....thous. of yd.	89,420			60,294	76,678	89,192	117,562	104,689	97,838	73,954	66,472	73,651	73,407
Dyed, black.....thous. of yd.	7,985			4,616	4,761	5,258	6,416	5,916	5,834	4,885	5,686	5,738	6,162
Printed.....thous. of yd.	126,384			86,517	99,901	104,920	131,426	122,951	114,803	83,414	75,833	84,499	90,772
Stocks:													
Bleached and dyed.....thous. of yd.	277,030			341,351	332,985	325,313	327,040	308,895	310,471	314,413	310,039	260,461	266,886
Printed.....thous. of yd.	108,830			137,661	106,280	104,949	99,614	106,388	107,128	118,034	109,756	101,057	101,083
Spindle activity:†													
Active spindles.....thousands	25,095	25,884	25,421	24,828	25,647	26,380	26,525	26,485	25,896	24,621	24,418	24,154	22,113
Active spindle hours, total.....mills. of hours	7,185	7,256	6,795	5,080	6,973	6,692	7,706	7,259	7,268	5,241	5,152	5,753	3,716
Average per spindle in place.....hours	233	235	220	164	225	216	249	234	234	169	167	186	120
Operations.....percent of capacity	97.1	101.9	96.3	73.3	98.5	101.5	102.7	105.6	98.0	72.6	74.3	76.8	54.3

* Revised.

† Dec. 1 estimate.

‡ As of Nov. 1.

§ As of Nov. 14.

* New series. For earlier data on gypsum, see p. 20 of the January 1933 issue; the new series on hosiery compiled by the Hosiery Code Authority and are estimated to represent 95 percent of the industry. The revised data on hosiery presented in the October 1934 issue are based on a check of the data previously reported, made by the Code Authority. Data on cotton cloth finishing are from the National Association of Finishers of Textile Fabrics and cover practically all the industry; comparable figures are not available prior to December 1933; the production statistics are prorated from data for 4-week periods; stocks are as reported at end of each 4-week period.

† For revisions for crop years 1932 and 1933, see p. 52 of the October 1933 issue, and p. 52 of the September 1933 issue, respectively.

‡ For revisions of cotton consumption domestic stocks and spindle activity for the year ended July 1932, see p. 20 of the February 1933 issue, and for cotton consumption domestic stocks and spindle activity for the year ended July 1933, see pp. 52 and 53 of the November 1933 issue.

§ Data revised for 1932. For revisions, see p. 53 of the June 1933 issue. Data revised for 1933; see p. 20 of the September 1934 issue.

¶ See footnote on p. 35 of this issue. Data revised for 1933; see p. 20 of the October 1934 issue.

* Stocks at end of 4-week periods through June 16. July figures are averages for July 14 and Aug. 11. August figure as of Sept. 8. Subsequent data for succeeding 4

week periods.

† No quotation.

Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of data, may be found in the 1932 Annual Supplement to the Survey	1934	1933			1934								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

TEXTILE PRODUCTS—Continued

RAYON AND SILK													
Rayon:													
Imports, \$#.....thous. of lb.	29	770	92	338	32	64	42	14	30	4	24	27	11
Price, wholesale, 150 denier, "A" grade (N. Y.).....dol. per lb.	0.55	0.65	0.65	0.65	0.65	0.65	0.65	0.55	0.55	0.55	0.55	0.55	0.55
Stocks, imported, end of month.....thous. of lb.	272	504	507	506	488	477	467	449	440	372	280	275	276
Silk:													
Deliveries (consumption).....bales	49,106	28,521	34,822	26,959	40,942	39,021	44,080	37,392	38,740	33,069	32,021	36,247	32,599
Imports, raw \$#.....thous. of lb.	5,387	7,029	5,472	4,833	3,895	4,279	5,796	4,798	5,176	5,037	4,719	6,471	6,846
Prices wholesale:													
Raw, Japanese, 13-15, N. Y.....dol. per lb.	1.185	1.647	1.465	1.416	1.453	1.550	1.405	1.318	1.284	1.199	1.139	1.133	1.125
Silk goods, composite.....dol. per yd.	0.93	1.04	1.04	1.04	1.04	1.04	1.04	1.01	0.99	0.93	0.92	0.93	0.93
Stocks, end of month:													
World, visible supply.....bales	277,800	301,981	323,171	314,921	317,000	307,000	287,000	278,000	268,000	259,000	272,000	285,000	285,300
United States:													
At manufacturers.....bales	20,844	23,078	23,153	24,762	23,139	22,415	22,640	21,902	21,675	20,430	19,479	18,500	20,010
At warehouses.....bales	66,479	93,625	91,122	96,786	83,820	74,607	62,828	61,083	61,060	59,048	66,268	58,694	76,645
Silk manufacturing:													
Operations, machine activity:													
Spinning spindles: ^a													
All.....percent of capacity	43.0			39.2	56.0	62.5	59.7	48.6	31.5	40.0	41.5	40.3	28.0
6-B.....percent of capacity	47.5			34.9	40.2	52.0	53.2	45.9	39.5	38.9	37.2	37.1	37.8
Weaving:													
Broad looms.....percent of capacity		35.5	41.6	46.2	52.8	64.3	62.3	54.9	37.9	45.8	42.7		
Narrow looms.....percent of capacity		31.1	34.8	29.1	32.0	37.0	36.6	35.8	30.0	24.5	24.2		
Silk piece goods: ^a													
Commission mills:													
New orders.....yards per loom							468.0	277.0	247.3	278.4	290.2	428.7	242.3
Production.....yards per loom							780.9	614.8	434.2	458.5	409.9	462.2	232.2
Shipments.....yards per loom							766.3	572.0	411.7	426.1	414.8	456.4	248.2
Stock-carrying mills:													
Production.....yards per loom		283.1	323.2	327.0	364.0	416.0	446.6	344.9	269.7	290.9	273.2	286.8	175.1
Shipments.....yards per loom		253.1	276.4	333.0	458.5	412.4	445.8	390.2	357.7	271.1	300.8	429.5	333.3
Stocks, end of month.....yards per loom		785.8	880.3	898.7	811.8	831.0	901.1	937.7	890.3	977.3	1,004.5	952.2	818.6
Still to come off looms.....yards per loom		495.4	436.7	463.5	521.0	454.7	430.3	384.1	378.5	372.8	327.4	320.0	324.5
WOOL													
Consumption, grease equivalent.....thous. of lb.	34,065	51,037	43,466	33,570	35,968	34,348	36,119	29,889	28,213	26,213	26,819	29,066	23,861
Imports, unmanufactured \$#.....thous. of lb.	8,850	19,633	15,997	16,168	9,637	12,622	16,975	13,567	7,458	8,003	7,632	7,046	7,567
Operations, machinery activity:													
Combs, worsted.....percent of capacity	49	108	100	76	74	65	61	46	47	40	37	38	29
Looms:													
Carpet and rug.....percent of capacity	34	49	46	35	35	40	43	39	42	46	33	35	30
Narrow.....percent of capacity	34	41	39	27	34	39	38	40	41	30	26	24	18
Wide.....percent of capacity	45	62	64	57	67	69	66	55	56	54	53	51	28
Spinning spindles:													
Woolen.....percent of capacity	63	68	63	54	70	76	75	70	68	71	71	72	45
Worsted.....percent of capacity	35	65	60	46	52	48	44	39	40	29	31	26	21
Prices, wholesale:													
Raw, territory, fine, scoured.....dol. per lb.	0.76	0.84	0.85	0.88	0.88	0.88	0.87	0.85	0.84	0.84	0.84	0.76	0.76
Raw, Ohio and Penn., fleeces.....dol. per lb.	0.28	0.41	0.41	0.42	0.42	0.42	0.40	0.37	0.33	0.31	0.31	0.31	0.30
Suiting, unfinished worsted, 13 oz. (at mill)dol. per yd.	1.460	1.800	1.800	1.800	1.800	1.800	1.763	1.650	1.634	1.634	1.634	1.634	1.634
Women's dress goods, French serge, 54" (at factory).....dol. per yd.	1.139	1.125	1.125	1.125	1.125	1.125	1.125	1.103	1.119	1.139	1.139	1.287	1.139
Worsted yarn, 2/32s, crossbred stock Bostondol. per lb.	1.17	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.31	1.28	1.26	1.21	1.18
Receipts at Boston, total.....thous. of lb.	12,744				8,560	7,067	5,920	4,405	13,877	35,345	59,972	23,673	14,829
Domestic.....thous. of lb.	12,033	15,241	11,073	5,583	3,761	4,739	3,209	2,872	12,025	33,512	58,962	22,987	13,942
Foreign.....thous. of lb.	711				4,799	2,328	2,711	1,533	1,851	1,833	1,010	687	887
Stocks, clean equivalent, end of quarter:													
Total.....thous. of lb.										168,716			186,229
Domestic.....thous. of lb.										140,754			162,233
Foreign.....thous. of lb.										27,962			23,996
Combing.....thous. of lb.										110,251			132,783
Clothing.....thous. of lb.										58,465			53,446
MISCELLANEOUS PRODUCTS													
Burlaps and fibers, imports: \$#													
Burlaps.....thous. of lb.	22,517	49,848	33,914	31,061	35,768	26,346	35,113	30,573	34,400	27,093	42,471	31,631	27,124
Fibers.....long tons	9,044	21,824	18,713	22,195	28,406	18,839	23,059	17,861	17,172	21,399	15,010	15,625	10,978
Buttons and shells:													
Buttons:													
Imports, total \$#.....thous. of gross	72	102	125	45	157	72	78	54	121	45	77	79	75
From Philippines.....thous. of gross	58	74	82	39	61	47	47	35	77	42	62	70	70
Fresh-water pearl:													
Production.....percent of capacity		60.4	58.8	41.8	44.8	46.5	62.7	61.7	57.9	40.0	23.7	34.5	37.0
Stocks, end of month.....thous. of gross		5,827	6,211	7,315	7,328	7,342	7,187	7,327	7,303	7,118	6,791	6,634	6,432
Shells, imports, total \$#.....thous. of lb.	289	505	667	1,057	274	1,862	1,608	345	414	310	335	1,644	222
Mother-of-pearl.....thous. of lb.	219	365	612	393	254	559	657	168	313	226	199	526	165
Tagua nuts, imports \$#.....thous. of lb.	853	3,068	1,506	1,223	1,457	1,291	867	1,148	638	458	650	524	667
Elastic webbing, shipments.....thous. of dol.		1,097	877	709	883	989	1,204	956	858	705	646	840	817
Fur, sales by dealers.....thous. of dol.	1,789	876	711	1,154	3,565	3,228	3,309	2,246	1,836	1,643	2,025	2,605	2,212
Pyroxylin-coated textiles (artificial leather):													
Orders, unfilled, end of mo.thous. linear yd.	2,930	2,556	2,477	2,599	3,383	4,210	3,811	3,346	3,139	3,224	3,323	3,065	3,050
Pyroxylin spread.....thous. of lb.	3,325	2,697	2,157	2,351	3,283	5,278	5,199	4,681	3,350	2,706	2,972	3,654	3,294
Shipments, billed.....thous. of linear yd.	3,125	2,578	2,024	2,148	2,876	3,812	4,854	4,023	3,327	2,645	2,649	3,059	3,031

^a Revised.^b Since July 1934 report has been on a weekly basis. July figure here is for 4 weeks; August, 4 weeks; September, 5 weeks; and October, 4 weeks. Figures for July and succeeding months are computed from Census Bureau figures so as to represent 100 percent of the wool industry.^c Data revised for 1932. For revisions see pp. 53 and 54 of the June 1933 issue. Data also revised for 1933; see p. 20 of the October 1934 issue.^d See footnote on p. 35 of this issue.^e Compiled by the Silk Code Authority (The National Federation of Textiles, Inc.) and represent the percentage of operations based on an 80-hour week (2 shifts of 40 hours each). Data are not comparable with the series previously shown in the Survey which were based on a smaller sample and which were computed on the basis of a 48-hour week. The code authority expects to adjust the old series to a comparable basis, when opportunity affords.^f New series. Silk spindle activity, compiled by Silk Throwing Code Authority; not comparable with spinning data previously shown. For earlier data on silk piece goods (stock-carrying mills only) see p. 20 of August 1934 issue.^g Beginning with the July 1934 report the statistics are reported on the basis of 4 and 5 weeks, the weekly distribution being determined by the Saturdays. The statistics presented herewith are still based on the pre-code computed norm (currently based on the single-shift performance over the 5-year period 1928-32). The current data represent practically complete coverage of the industry.^h Foreign receipts for year 1934 are compiled by U. S. Department of Agriculture and are not comparable with data carried through December 1933. This results in a total figure which also is not comparable with earlier data.ⁱ Compiled by Bureau of the Census and represent stocks of raw wool held by all dealers, topmakers and manufacturers who usually hold significant stocks of wool. Census report gives additional details on raw wool as well as stocks of tops, noils, and carpet wool which are not included in the totals here given. Figures by types and origin are different break-downs of same total.

Monthly statistics through December 1931, together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey

Monthly statistics through December 1931, together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1934	1933				1934								
	October	October	November	December	January	February	March	April	May	June	July	August	September	
TRANSPORTATION EQUIPMENT														
AIRPLANES														
Production, total.....number.....	107	81	71	100	69	97	121	178	210	153	184	173		
Commercial (licensed).....number.....	66	29	30	28	25	56	68	97	127	103	95	74		
Military (deliveries).....number.....	28	27	22	57	24	26	35	57	65	19	8	15		
For export.....number.....	13	25	19	15	20	15	18	24	18	31	81	84		
AUTOMOBILES†														
Exports:														
Canada:														
Automobiles, assembled.....number.....	2,868	1,750	1,625	2,384	3,026	4,920	3,950	4,205	5,255	6,555	3,517	3,343		
Passenger cars.....number.....	2,428	1,228	1,042	1,118	2,269	4,161	2,930	3,185	3,970	4,692	2,532	2,285		
United States:														
Value. (See Foreign Trade.)														
Automobiles, assembled, total\$.....number.....	15,552	11,473	6,703	9,526	11,258	14,911	26,217	27,265	24,670	24,887	23,959	19,827	17,766	
Passenger cars\$.....number.....	8,040	5,906	3,527	3,066	3,685	8,872	16,141	16,509	16,058	18,071	17,621	12,522	10,236	
Trucks\$.....number.....	7,512	5,567	3,176	6,460	7,573	6,039	10,076	10,756	8,612	6,816	6,338	7,305	7,530	
Financing:														
Retail purchasers, total.....thous. of dol.....	57,503	43,889	33,124	34,437	45,378	69,203	87,998	99,591	99,114	95,485	87,700	70,997		
New cars.....thous. of dol.....	36,790	26,278	17,794	19,190	29,290	46,428	59,772	67,991	68,842	65,093	58,029	46,268		
Used cars.....thous. of dol.....	19,665	16,741	14,532	14,420	15,188	21,368	26,694	29,763	28,401	28,601	28,028	23,477		
Unclassified.....thous. of dol.....	1,048	870	798	827	890	1,407	1,532	1,837	1,871	1,791	1,643	1,252		
Wholesale (manufacturers to dealers).....thous. of dol.....	38,963	17,703	16,573	35,879	61,514	102,776	121,061	123,691	102,706	90,294	85,108	62,265		
Fire-extinguishing equipment:†														
Shipments:														
Motor-vehicle apparatus.....number.....	31	19	14	27	19	20	28	35	25	36	32	45	39	
Hand-types.....number.....	24,007	17,996	21,892	25,356	21,204	15,715	17,956	16,597	28,915	22,264	22,183	21,495	23,056	
Production:														
Automobiles:														
Canada, total.....number.....	3,780	3,682	2,291	3,262	6,904	8,571	14,180	18,363	20,161	13,905	11,114	9,904	5,579	
Passenger cars.....number.....	2,125	2,723	1,503	2,171	4,946	7,101	12,272	15,451	16,504	10,810	8,407	7,325	4,211	
United States, total†.....number.....	132,488	134,683	60,683	80,565	156,907	231,707	331,263	354,745	331,652	308,065	266,576	234,809	168,872	
Passenger cars†.....number.....	84,503	104,807	40,754	49,490	113,331	187,639	274,722	289,030	273,765	261,852	223,868	183,500	123,909	
Taxicabs.....number.....	0	63	1,611	1,299	321	27	16	1	0	0	0	0	0	
Trucks†.....number.....	47,985	29,813	18,318	29,776	43,255	44,041	56,525	65,714	57,887	46,213	42,708	51,309	44,963	
Automobile rims.....thous. of rims.....	523	506	627	789	1,262	1,652	1,636	1,140	1,016	1,165	752	526		
Registrations:														
New passenger cars†.....number.....	140,880	136,326	94,180	58,624	61,242	94,887	173,287	222,900	219,163	223,642	228,760	193,828	146,931	
New commercial cars *.....number.....	40,878	28,058	18,691	15,580	22,903	24,476	33,694	38,882	39,831	34,778	37,490	40,790	37,225	
Sales:														
General Motors Corporation:														
To consumers.....number.....	60,090	63,518	35,417	11,951	23,438	58,911	98,174	106,349	95,253	112,847	101,243	86,258	71,648	
To dealers, total.....number.....	72,050	53,054	10,384	21,295	62,506	100,848	153,250	153,954	132,837	146,881	134,324	109,278	71,888	
U. S. dealers.....number.....	50,514	41,982	3,483	11,191	46,190	82,222	119,858	121,964	103,844	118,789	107,554	87,429	53,738	
Shipments, accessories and parts, total *.....Jan. 1925=100.....	59	56	59	78	106	141	127	115	106	99	92	81		
Accessories, original equipment.....Jan. 1925=100.....	47	44	53	74	109	150	130	112	101	95	85	71		
Accessories to wholesalers.....Jan. 1925=100.....	91	86	67	77	65	73	72	83	96	82	101	101		
Replacement parts.....Jan. 1925=100.....	109	105	89	102	118	139	145	143	135	127	134	129		
Service equipment.....Jan. 1925=100.....	47	46	43	57	59	72	71	86	71	67	68	60		
RAILWAY EQUIPMENT														
Equipment condition:														
Freight cars owned:														
Capacity.....mills. of lb.....	185,964	193,556	193,050	192,826	192,167	191,580	191,149	190,079	189,700	189,426	188,491	186,889	186,117	
Number, total.....thousands.....	1,933	2,038	2,031	2,027	2,019	2,012	2,007	1,994	1,989	1,985	1,971	1,949	1,935	
Bad order, total.....number.....	297,546	295,087	295,784	289,985	286,928	295,582	291,081	295,191	301,368	298,846	299,780	293,173	296,418	
Percent of total in bad order.....	15.6	14.7	14.8	14.5	14.4	14.9	14.7	15.0	15.4	15.3	15.5	15.3	15.5	
Locomotives, railway:														
Owned:														
Tractive power.....mills. of lb.....	2,278	2,379	2,372	2,370	2,363	2,361	2,356	2,345	2,341	2,334	2,310	2,297	2,285	
Number.....number.....	47,553	50,677	50,446	50,323	50,103	50,034	49,861	49,573	49,395	49,211	48,587	48,209	47,782	
Awaiting classified repairs.....number.....	10,676	10,963	10,824	10,995	10,965	11,119	11,259	11,095	11,080	10,803	10,789	10,771	10,616	
Percent of total.....	22.5	22.0	21.8	21.9	22.2	22.6	23.0	22.8	22.8	22.3	22.3	22.4	22.2	
Installed.....number.....	62	42	26	35	38	75	52	46	37	40	70	62	48	
Retired.....number.....	291	162	261	294	258	144	192	311	218	224	568	439	475	
Passenger cars:														
On railroads (end of quarter).....number.....				46,407			45,842			45,278			44,364	
Equipment manufacturing:														
Freight cars:														
Orders, new, placed by railroads.....cars.....	75	520	665	12	150	19,727	522	750	517	1,217	0	113	4	
Orders, unfilled, total.....cars.....	3,080	127	125	224	732	5,019	6,512	15,964	21,011	17,813	13,755	8,372	5,495	
Equipment manufacturers.....cars.....	1,795	0	0	0	10	0	1,700	10,000	15,174	12,516	9,607	5,525	3,422	
Railroad shops.....cars.....	1,285	127	125	224	722	5,019	4,812	5,964	5,837	5,297	4,148	2,847	2,073	
Shipments, total.....cars.....		162	62	67	48	24	25	159	191	1,618	3,129	4,186		
Domestic.....cars.....		112	62	66	22	24	21	159	190	1,616	3,059	4,184		
Locomotives, industrial electric (quarterly):														
Shipments, total.....number.....				38			39			70			87	
Mining use.....number.....				37			38			70			87	
Locomotives, railway:														
Orders, new, placed by railroads.....number.....	5	4	1	10	0	20	3	40	17	3	0	5	1	
Orders, unfilled, end of month:														
Equipment manufacturers (Census).....number.....	118	83	82	74	97	120	121	146	136	137	133	135	127	
Domestic, total.....number.....	106	79	79	72	95	116	117	142	125	126	122	123	115	
Electric.....number.....	56	78	77	72	85	85	86	88	60	59	61	59	56	
Steam.....number.....	50	1	2	0	10	31	31	54	65	67	61	64	59	
Railroad shops (A. R. A.).....number.....	0	1	1	1	1	1	1	1	0	0	20	0	0	
Shipments:														
Domestic, total.....number.....	11	0	1	7	5	0	1	0	31	2	6	4	13	
Electric.....number.....	2	0	1	5	5	0	1	0	31	2	0	2	3	
Steam.....number.....	9	0	0	2	0	0	0	0	0	0	6	2	10	
Exports, total†.....number.....	6	7	6	16	7	6	7	10	12	14	8	17	8	
Electric.....number.....	3	4	4	9	4	4	7	7	11	10	7	14	8	
Steam.....number.....	3	3	2	7	3	2	0	3	1	4	1	3	0	
Passenger cars:														
Orders, new, placed by railroads.....number.....	0	0	0	0	0	177	58	75	47	0	0	2	0	
Orders, unfilled (end of quarter).....number.....				6			92			118				

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