SURVEY of CURRENT BUSINESS



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

SUMMARY OF CHANGES IN STATISTICAL SERIES SINCE PUBLICATION OF THE 1932 ANNUAL SUPPLEMENT

For convenience there is listed below a tabulation of the changes which have been made in the past 2 years. If back data have been presented for the new series, a reference to the monthly issues in which such statistics appeared may be found in the footnotes which are included on pages 22 to 56, inclusive.

IUNE 1933

Bond prices, domestic, United States Liberty (New York Trust Co.).

Brick, face, production (brick drawn from kilns).

Building costs, by types of construction (American Appraisal Co.).

Cotton textiles, production, shipments, stocks, etc.

Farm products—price index of dairy and poultry products (combined index).

Hours of work per week in factories, nominal or full-time week (National Industrial Confer-

Unemployment, applicants, at employment agencies.

Building cost index of electric light and power con-

Castings, gray iron, orders, production, receipts, and stocks.

Fabricated structural steel, orders and shipments

Federal-aid highway, work approved for construc-tion and balance of Federal-aid funds available for new construction (new work now paid for by funds appropriated under N.R.A.).

F. W. Grand, stores and sales (merged with H. L. Green Co., Inc.).

Illuminating glassware, percent of full operation of orders, production, and shipments,

Isaac Silver & Bros., stores and sales (merged with H. L. Green Co., Inc.).

Plumbers' woodwork, orders, shipments, and stocks,

Pyroxylin products, production and shipments of sheets, rods, and tubes.

United States Steel Corporation, unfilled orders.

JUNE 1934

Delinquent accounts, electrical trade. Factory employment (adjusted and unadjusted)

Factory operations, proportion of full time worked.

Factory pay-roll indexes (Federal Reserve Board).

Highway construction under the Federal Highway

Indexes of five-and-ten (variety) stores sales (old index).

Nonmanufacturing employment, canning and pre-

Nonmanufacturing pay rolls, canning and pre-

Paper, stocks, all grades, book paper, writing paper, wrapping paper, and all other grades of paper.

Sugar, Cuban, raw, receipts at ports and exports.

JULY 1934

Silk machinery activity (Silk Association of

Restaurant sales and stores operated:

DECEMBER 1933

Building material costs, frame and brick house.

Explosives, production, shipments and stocks,

McLellan 5- and 10-cent stores (sales and stores).

Gold, held under earmark for foreign account.

Glass containers, net new orders.

Rope paper sacks, shipments.

struction (Richey).

Index, new orders.

Index, unfilled orders,

with percent of capacity.

Rubber, scrap, stocks at reclaimers.

Wool-machinery activity, sets of cards.

Animal glues, production and stocks.

Hoists, electric, orders and shipments.

Paper board, production and shipments,

Yarn, carded sales, all series.

Federal Reserve Board.

Marketings, forest products. Milk, receipts, Greater New York.

Childs Co. J. R. Thompson Co. Waldorf System, Inc.

Hosiery, Census Bureau series.

Rope paper sacks.

America). Wood-pulp stocks.

serving.

serving.

Bank suspensions.

Cotton cloth finishing.

ence Board).

NEW SERIES ADDED

DECEMBER 1932

Auto accessories and parts, composite index of ship-

Canadian statistics, electric-power production index.

Chain-store sales index (Chain Store Age).

Civil service employment, United States. Convection type radiators, new orders.

Department-store sales, Philadelphia,

Factory employment, Baltimore, Milwaukee, Mary-land, and Messachusetts.

Factory pay rolis, Baltimore, Milwaukee, Philadel-phia, Maryland, and Massachusetts. Fairchild retail price index.

Gas oil and distillates, production and stocks.

Gynsum, imports, production and shipments.

Hourly earnings, factory (National Industrial Conference Board).

Illuminating glassware, new orders, production, shipments and stocks.

Mechanical stokers, new orders.

Net gold imports, including gold released from ear-mark.

Pyroxylin rods, sheets and tubes, production and shipments.

Plumbers' brass, shipments.

Plumbing fixtures, wholesale price.

Residual fuel oil, production and stocks.

Rubber heels and soles, total shipments.

Tin consumption in the manufacture of tin and terneplate.

Tin and terneplate production.

Trade union members employed, by groups.

Weekly earnings, factory, Massachusetts. World prices, foodstuffs and raw materials.

JUNE 1933

Airplane travel, passengers carried, passenger miles flown.

Bond prices, United States Government (Standard Statistics).

Building costs, all types (American Appraisal Co.). Employment, miscellaneous-Federal and State

highways, construction and maintenance. Face brick, machine production.

Factory employment, Chicago.

Factory pay rolls, New York and Chicago.

Farm products, price indexes of dairy and poultry products.

Household furniture, plant operations, all districts. Lard compound, wholesale price, tierces, Chicago. Lard, refined, wholesale price, tierces, Chicago. Leather production (Tanners' Council).

Nonmanufacturing employment-banks, brokerage houses, etc.; dyeing and cleaning; and laundries.

Nonmanufacturing pay rolls—banks, brokerage houses, etc.; dyeing and cleaning; and laundries.

Rope paper sacks, shipments,

DECEMBER 1933

Cellulose plastic products, production and ship-ments of nitrocellulose and cellulose acetate sheets, rods, and tubes.

Construction wage rates (E.N.R.).

Highway construction under the National Indus-trial Recovery Act.

Home Loan Bank, loans outstanding.

H. L. Green Co., Inc., stores and sales.

Paper board, production and shipments.

Pittsburgh employment index.

Pittsburgh pay-roll index.

Purchasing power of the dollar.

- Reconstruction Finance Corporation, loans outstanding.
- United States Steel Corporation, shipments of finished products.

TUNE 1934

Agricultural loans outstanding (six series). Agricultural products, cash income received from

marketings of.

Beverages: Fermented malt liquors: Production, consumption, and stocks.

Distilled spirits:

Production, consumption, and stocks in bonded warehouses.

Cotton cloth (bleached, dyed, and printed), production and stocks.

Factory employment (Bureau of Labor Statistics). Factory pay rolls (Bureau of Labor Statistics).

Imports for consumption.

Index of new-passenger-car sales.

Indexes of variety-store sales (new index).

Milk, receipts, Greater New York.

Registrations, commercial truck.

Sill: machinery activity (Silk Code Authority).

Sugar, refined, imports and receipts from Flawaii and Puerto Rico.

Vacuum cleaners (hand type), shipments.

JULY 1934

Hosiery (Hosiery Code Authority). Restaurant, total sales and stores (three chains). Silk spin-lles (machine activity), Code Administra-tion Committee for the Throwing Industry.

AUGUST 1934

Silk cloth, production, shipments, stocks.

SERIES DROPPED

DECEMBER 1932

Applicants at employment agencies, Western States. Binders' board, production.

Construction volume (A.G.C.)

Copper: Production, all series.

Shipments, domestic, refined.

Stocks (North and South America), blister and refined.

Enameled sanitary ware, baths, lavatories, sinks, miscellaneous, all series.

Enameled sheet-metal ware, shipments.

Factory operations, proportion full time worked, miscellaneous group. Galvanized sheet-metal ware, all series.

Gas and fuel oil, production and stocks (combined scries).

Glass containers, unfilled orders.

Hides and skins, stocks, all series.

Illuminating glassware, orders, production, ship-ments, and stocks. Industrial production indexes: Copper (mined),

metals, nonferrous.

Iron and steel, boilers (round and square) and radiators, new orders.

Leather, sole and belting, production, stocks, all

Leather, upper, production, stocks, all series.

Lumber, walnut, orders, production, shipments, and stocks.

Methanol, stocks:

At crade plants. At refineries and in transit.

Milk, condensed and evaporated, total exports, production, and stocks. Newsprint, production, percent of capacity.

Paints, varnish and lacquer products, unclassified sales, 315 establishments.

Pine, North Carolina, production and shipments. Pine-oil stocks.

Plumbing fixtures, wholesale price (six pieces).

Porcelain, nail knobs, tubes, shipmenta.

Stock indexes, world copper stocks.

Stokers, mechanical, large (see new series), new orders.

AUGUST 1934

WEEKLY DATA THROUGH JULY 28, 1934 MONTHLY DATA THROUGH JUNE

SURVEY OF CURRENT BUSINESS

PUBLISHED BY

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



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type); nonmanufacturing employment and pay rolls (laundry		Canadian statistics	
and dry cleaning); average yield on U.S. Government bonds	20	General index Inside back	cover

Subscription price of the SURVEY OF CURRENT BUSINESS is \$1.50 a year, which includes the 12 monthly

numbers, and the 52 weekly supplements. Single-copy price: Monthly, 10 cents; weekly, 5 cents.

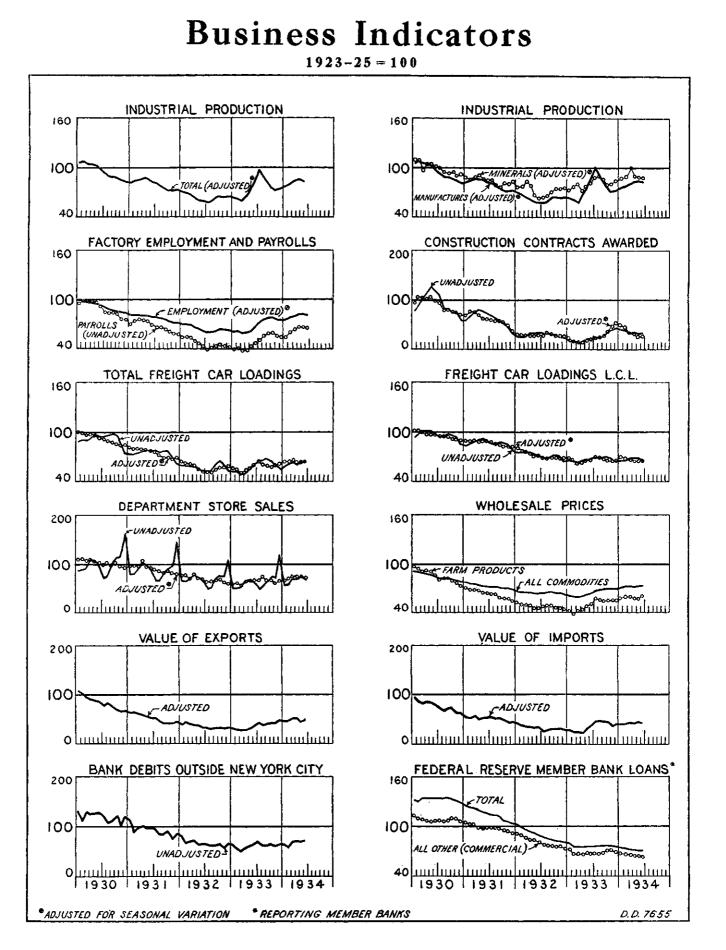
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Business Situation Summarized

BUSINESS activity declined moderately during June from the spring peak, and the downward trend has continued during July. The recession in manufacturing activity in June was in excess of the usual seasonal trend, the adjusted index receding 2 points to 84 percent of the 1923-25 average. This movement was reflected in a slight reduction (less than 2 percent) in the number of factory workers, and a somewhat larger drop (3.1 percent) in factory pay rolls. Freight-car loadings improved slightly, while exports recovered from the set-back of the preceding month and imports declined by more than the estimated seasonal amount. Construction contracts awarded show only a slight improvement in this basic industry, with operations continuing at a low level.

The movement of the weekly indicators during July indicate a rather pronounced downward adjustment of activity in the early part of that month which was featured by the much greater-than-seasonal decline in steel-ingot production which dropped below 30 percent of capacity. The adjusted indexes of electric power production and freight-car loadings have also declined, while textile mill activity continues on a restricted scale. Automobile production in July also is expected to be well below the June total.

During June, a major factor in the decline in industrial production was the wide-spread curtailment of textile mill activity. More moderate declines occurred in the food products, lumber, and plate glass industries. The drop in production of iron and steel, automobiles, and rubber tires and tubes was less than the usual seasonal declines for the month. Output of the mineral industries varied only slightly from the preceding month.

Passenger-automobile sales were an exception to the general trend in retail sales during June, the adjusted index of such sales moving upward following the drop of the preceding month. As there is usually no change in the daily average volume of freight-car loadings in June from the preceding month, the slight gain recorded last month was reflected in a similar movement in the adjusted index. Merchandise loadings in less-than-carload lots showed the usual seasonal recession for the month.

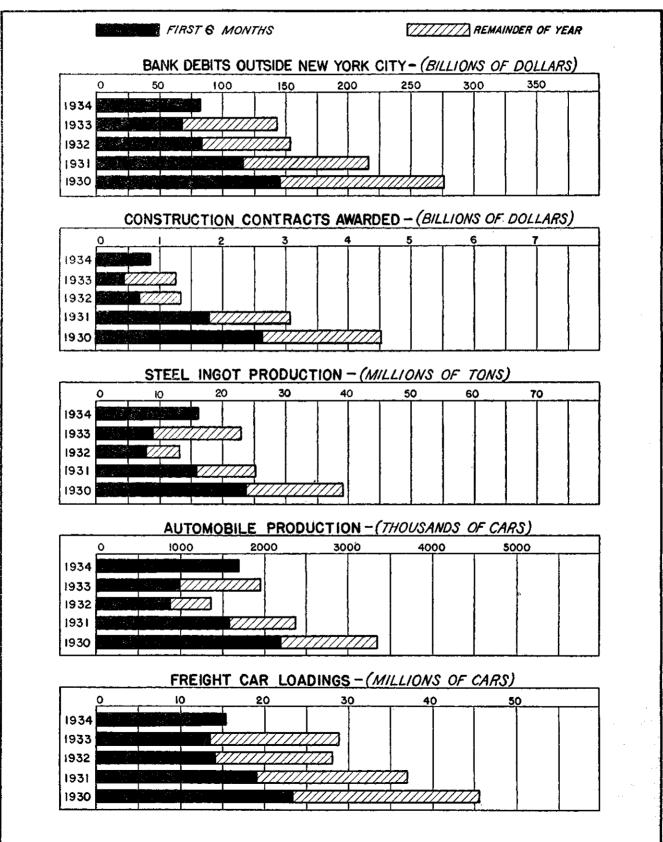
Wholesale prices averaged slightly higher during June than in the preceding month. The weekly index in the first 3 weeks of July moved irregularly, but in the week ended July 21 it advanced to 75.1, a new high for the year. Prices of farm products have made rather substantial gains.

Financial indicators have moved in a narrow range in recent weeks. The banks continue in possession of large amounts of usable funds—excess reserves of the member banks, for example, have recently exceeded \$1,900,000,000—but commercial loans outstanding continue to shrink. Short-term money rates remain extremely low. Stock prices have been weak recently, but the bond market has in general maintained a firm tone. New capital issues do not indicate any appreciable improvement in the long-term capital market. Commercial failures, although increasing to a small extent in June, continue to show a favorable trend.

		Ind	lustrial	produ	ction		ploy	ry em- ment ay rolls	Fre	ight-ca	r loadi	ngs	Depar store val	tment sales, ue		eign value, sted ?	New	ts, all ed 1	г, 784
	Ur	nadjus	ted 1	A	djuste	1,	ploy-	rolls,	To	tał	Merc dise,	han- I.c.I.					itslde Ity	djust	inde
Year and month	Total	Manufactures	Minerals	Total	Manufactures	Minerals	Number of employ- ees, adjusted ¹	Amount of pay rolls, unadjusted	Unadjusted 1	Adjusted ²	Unadjusted ¹	Adjusted 2	Unadjusted ¹	Adjusted ?	Exports	Imports	Bank debits outside York City	Construction contracts, types, value, adjusted	Wholesale price index, commodifies
					<u> </u>		N	fonthly	average	, 1923-2	5 =100	_	·					· · ·	Monthiy average, 1926=100
1931: June 1932: June 1933:	83 59	83 58	86 62	83 59	82 58	87 64	78, 8 61, 6	69.7 43.4	77 52	77 52	89 71	89 71	92 66	96 69	55 34	57 36	98, 4 65, 4	63 27	72.1 63.9
June July August September October November December 1934:	91 96 90 85 78 72 69	92 97 89 84 77 70 67	82 89 94 93 88 84 80	92 100 91 84 77 72 75	93 101 91 84 76 71 73	84 90 91 87 81 81 85	67.4 72.5 76.4 78.0 77.8 75.9 75.0	47. 2 50. 8 56. 8 59. 1 59. 4 55. 5 54. 5	61 66 65 68 66 60 56	62 65 61 60 58 59 63	69 70 70 70 67 64	69 70 69 68 66 66 68	64 49 59 73 77 75 121	68 70 77 70 70 65 69	36 43 38 40 42 42 42 48	40 48 50 48 46 40 42	$\begin{array}{c} 65.\ 7\\ 70.\ 4\\ 62.\ 7\\ 61.\ 9\\ 66.\ 0\\ 60.\ 5\\ 67.\ 4\end{array}$	18 21 24 30 37 48 58	65.0 68.9 69.5 70.8 71.2 71.1 70.8
January February March April May June Monthly average, January through	77 83 87 88 89 89 84	75 82 86 89 89 89 84	85 88 91 81 87 88	78 82 85 86 86 84	76 80 82 85 86 83	88 91 100 90 89 88	75. 1 78. 4 81. 0 82. 2 82. 4 81. 4	54.0 60.6 64.8 67.3 67.1 65.0	58 61 63 60 63 64	64 64 62 63 64	85 65 67 67 65	70 67 66 65 65 65	57 59 73 73 73 77 70	69 71 77 77 77 77 74	44 47 50 50 45 50	42 42 44 42 47 47 44	66. 9 59. 7 71. 4 72. 4 71. 5 74. 8	49 44 33 32 26 29	72. 2 73. 6 73. 7 73. 3 73. 7 73. 7 74. 6
June: 1932 1933 1934	66 71 85	65 71 84	71- 74 87				66.7 62.0 80.1	50, 2 40, 9 63, 1	- 56 53 62		74 66 66		68 58 68		39 31 48	38 30 44	69. 5 56. 7 69. 5	27 17 36	65. 6 61. 5 73. 5

MONTHLY BUSINESS INDEXES

Comparison of Principal Data, 1930-34



4

August 1934

D.D. 7654

Commodity Prices

WHOLESALE prices for the week of July 21 reached a new high for the past 3 years, the index of the Bureau of Labor Statistics being slightly less than 25 percent below the 1926 level. The recent increase has resulted principally from the rise in the prices of farm products which advanced from 60 percent of the 1926 level in the last week of May to 66 percent of that level in the week indicated. The prices of foods also advanced during this 8-week period, rising from 67.4 to 71.2 percent of the 1926 food prices. Hides and leather, textiles, metals and metal products, and housefurnishing goods declined during this time, and the prices of the remainder of the 10 group components of the index rose slightly.

Moody's index of spot prices of 15 commodities, which have an international market, advanced on July 19 to 144.8 percent of the December 31, 1931, average, a new high for the year. This was approximately the same as the peak for the recovery period reached in July 1933. This index advanced from 121.2, the low reached in December, to 135.6 at the close of January, after which there was but little change until the middle of June. During that month the index rose 4 points, followed by a slight recession during the early part of July. From the 9th to the 19th of the latter month the index rose 6.2 points.

Fairchild's index of retail prices, exclusive of foods, declined fractionally in June for the third consecutive

month, being 88.2 percent of the January 1931 level at the end of the month as compared with 89.6 at the end of March. During these 3 months declines were registered in four of the five groups of articles composing the index. Piece goods, men's apparel, women's apparel, and home furnishings declined and infants' wear advanced. Of the individual items in the index, shirts and neckwear in the men's apparel group showed the greatest change, declining 5.5 points (6 percent) in the 3 months.

Retail prices of foods, as reported by the Bureau of Labor Statistics, have advanced consistently since the first of the year, from 104.5 percent of the 1913 level to 109.6 percent for the 2-week period ended July 3. Cereals, meats, and dairy products, three of the group components of this index, rose during this period 2.9 percent, 19 percent, and 5.6 percent, respectively. Prices of pork chops, sliced bacon, and sliced hams are reported as 43 percent, 23 percent, and 20 percent, respectively, above the prices of a year ago, while the prices of beef cuts show increases of from 7.7 to 10 percent. Of the 42 individual items in this index, the prices of only 4 decreased, 3 were unchanged, and 8 increased more than 20 percent during this period. The two largest increases other than pork chops were 37 percent in oranges and 32 percent in rice. The price of white potatoes fell 39 percent, and the price of cabbage 33 percent during this 12-month period.

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Year and month	Combined in dex, 784 commodity quotations	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	Cost of living (National In- dustrial Conference Board)	Farm, combined Index, commodities (Departme of Agriculture)	Foods (Departmer of Labor)	Department store articles (Fairchild)
							Мов	thly a	verage,	1926=	100							Mo. average, 1923= 100	Mo. average, 1909 to 1914= 100	Mo. average, 1913= 100	Dec. 1930 (Jan. 1, 1931) ≠ 100
1931: June 1932: June 4933:	72. 1 63. 9	76.0 70.0	64.7 53.2	69. 3 57. 6	65. 4 45. 7	56. 0 37. 7	73. 3 58. 8	71.3 56.0	74. 1 70. 1	79. 3 70. 8	79.4 73.1	62. 9 71. 6	88. 0 70. 8	86. 4 74. 7	84. 4 79. 9	66. 6 52. 7	69. 7 64. 2	85. 9 77. 2	80 52	118 100	92. 0 75. 1
June July August September October November December	65.0 68.9 69.5 70.8 71.2 71.1 70.8	69.0 72.2 73.4 74.8 75.4 75.2 74.8	56, 2 61, 8 60, 6 61, 7 61, 8 62, 4 61, 9	65.3 69.1 71.7 72.9 72.8 71.4 72.3	53. 2 60. 1 57. 6 57. 0 55. 7 56. 6 55. 5	57.4 73.4 64.6 63.9 58,2 61.3 60.4	61. 2 65. 5 64. 8 64. 9 64. 2 64. 3 62. 5	52.4 50.8 51.0 51.5 51.0 48.2 46.0	68.9 72.2 74.1 76.1 77.2 77.2 77.5	74.7 79.5 81.3 82.7 83.9 84.9 85.6	73.7 73.2 73.1 72.7 72.7 73.4 73.7	61. 5 65. 3 65. 5 70. 4 73. 6 73. 5 73. 4	82. 4 86. 3 91. 7 92. 3 89. 0 88. 2 89. 2	73. 4 74. 8 77. 6 79. 3 81. 2 81. 0 81. 0	79.3 80.6 81.2 82.1 83.0 82.7 83.5	61. 5 68. 0 74. 6 76. 9 77. 1 76. 8 76. 4	60. 8 64. 0 65. 4 65. 1 65. 3 65. 5 65. 7	72.8 75.2 76.9 77.9 78.0 77.8 77.3	64 76 72 70 70 71 68	97 105 107 107 107 107 107	72.3 76.1 82.5 86.0 87.1 88.0 88.0
1934: January February March April May June Monthly average. t-January through	72, 2 73, 6 73, 7 73, 3 73, 7 7 3 , 7 74, 6	76.0 77.0 77.2 77.1 77.8 78,2	64. 1 66. 0 65. 9 65. 1 65. 1 67. 3	71, 9 74, 8 74, 3 73, 9 73, 7 72, 9	58.7 61.3 61.3 59.6 59.6 63.3	63.7 63.2 62.3 58.8 63.9 72.4	64.3 66.7 67.3 66.2 67.1 69.8	48.9 53.3 56.5 57.3 60.0 62.2	78.3 78.7 78.5 78.6 78.9 78.2	86.3 86.6 86.4 86.7 87.3 87.8	74.4 75.5 75.7 75.5 75.4 7 5. 4	73.1 72.4 71.4 71.7 72.5 72.8	89.5 89.6 88.7 88.9 87.9 87.1	80.8 81.0 81.4 81.6 82.0 82.0	85.5 87.0 87.1 87.9 89.1 87.7	76. 5 76. 9 76. 5 75. 3 73. 6 72. 7	67, 5 68, 5 69, 3 69, 5 69, 8 70, 2	77.5 78.3 78.5 78.4 78.6 78.8	70 76 76 74 74 77	105 108 109 107 108 109	88, 5 89, 5 89, 6 89, 4 88, 6 88, 2
June: 1932 1933 1934	65. 6 61. 5 73. 5	71.1 66.7 77.2	55.7 51.3 65.6	60. 2 59. 0 73. 6	49.2 45.7 60.6	43.5 42.8 64.1	61.4 56.8 66.9	59. 2 50. 9 56. 4	70.9 66.6 78.5	72.7 71.1 86.9	74.6 72.1 75.4	69. 4 62. 7 7 2. 3	75.5 72.3 88.6	76.3 72.3 81.5	80.6 77.8 87.4	56. 7 53. 9 75. 3	64. 7 59. 5 69. 1	79.2 72.3 78.4	59 55 75	104 93 108	78.5 70.5 89.0

INDEXES OF COMMODITY PRICES

SURVEY OF CURRENT BUSINESS

August 1934

Domestic Trade

SALES through department stores during June were less satisfactory than in the preceding month, while sales through other stores (rural sales excepted) showed little change. Retail sales of automobiles were larger, the improvement in this field being traceable to the price reductions which were followed up by aggressive sales efforts. Department-store sales in New York City the first half of July barely topped the 1933 figures when liquor sales are eliminated from this year's total for comparative purposes.

After holding unchanged at 77 percent of the 1923-25 average for a period of 3 months, the seasonally adjusted index of department-store sales fell to 74 in June. This reflected an 8-percent drop in actual sales. Only the Philadelphia, Richmond, and Atlanta Federal Reserve districts were able to maintain as large gains in June over a year ago as were reported in the earlier months of the year. In the first two districts June gains of 13 and 21 percent, respectively, were equal to corresponding increases for the first 6 months of the year over the comparable 1933 period, while in Atlanta the June increase of 33 percent was not far below the 36 percent gain for the 6-month period. The largest relative drop was in Chicago, where June sales exceeded those of a year ago by 8 percent, whereas the 6-month gain was 25 percent. In the San Francisco area the June increase over a year ago was only 1 percent.

Variety-store sales declined 4 percent during June, compared with the usual seasonal recession of about 5 percent. General-merchandise sales in small towns

and rural areas fell off 8.5 percent in June; in 1932 and 1933 increases were reported in this period. Last month's sales were 10 percent above 1933, whereas in the first 6 months they were up 27 percent. All comparisons for the first half of the year over the same period of 1933 reflect wide gains in the first quarter over the extremely low level of the initial few months of last year. Chain-grocery sales were about the same in June as in May.

Advertising showed a seasonal decrease in June. Total newspaper linage in 52 cities fell off 7.6 percent. a larger decrease than was reported in the same period of the 2 preceding years, when the linage was below the current figure. Linage in the first half of the year, while higher than a year ago, was less than in 1932. The June decline was the result of the falling off in display advertising, as classified linage showed an increase over May for the first time in a period of 7 years-or as far back as the data of the Media Records go.

While a moderate decline in national-magazine advertising was also reported, June expenditures (July magazines) were 46 percent higher than a year ago. Expenditures in each of the 24 groups into which the linage is classified were larger than a year ago. Receipts for advertising over the radio networks during June were the largest ever recorded for that month. The dollar volume of such advertising in the first half of the year was 44 percent higher than a year ago and for May and June was in excess of the 1932 totals, in which year advertising revenues of the networks reached their peak.

					Betail	trade					Whoi tra		Freig Ioading chandi	nt-car s, mer- se L.c.l.	Comn faile	nercial ures
	D	epartm	ent stor	28	Chain	-store s	ales	Mall	New p	assen-						[
Year and month	Sal	les	Sto	ks ³	Com-	Variety	stores	order and	ger ca		Em- ploy-	Pay	Unad-	Ad- just-	Fall-	Llabil-
	Unad- Just- ed ¹	Ad- just- ed ?	Unad- just- ed	Ad- Just- ed †	index (19 com- panies)	Unad- just- ed 1	Ad- just- ed 1	store sales, 2 houses	Unad- just- ed 1	Ad- just- ed ²	ment	rolls	justedi	ed '	ures	Ities
	Month	ily avera	.ge, 1923:	25=100	Avg. same mo. 1929- 31=100	Month age, 193 10	9-31=	Thou- sands of dolls.	Monthl age, 1929	y aver- -31=100	Monthl age, 193		Monthl age, 192 10	3-25=	Num- ber	Thou- sands of dolls.
1931: June 1932: June 1933:	92 66	96 69	80 65	82 67		91. 0 77. 4	95. 8 81. 5	49, 480 39, 889	80. 8 56. 5	61. 5 42. 5	87.1 77.0	84. 1 66. 2	89 71	89 71	1, 993 2, 688	51, 656 76, 931
JuneJuny July September Octobor November December 1934:	64 49 50 73 77 75 121	68 70 77 70 70 65 69	56 56 62 73 77 78 62	57 60 64 70 70 69 65	82 86 84 85 84 83 83 88	79. 1 74. 4 76. 7 82. 5 86. 9 86. 8 153. 7	83. 2 83. 6 86. 7 86. 4 85. 6 85. 5 83. 3	38, 925 33, 566 40, 327 43, 219 53, 550 52, 037 61, 971	65. 2 57. 5 58. 3 51. 2 42. 7 33. 0 17. 3	49. 0 52. 5 52. 0 52. 0 53. 5 53. 0 30. 5	75. 7 76. 9 79. 7 82. 1 83. 5 83. 4 83. 3	57. 3 59. 1 60. 8 62. 3 66. 0 64. 1 84. 5	69 70 69 70 70 67 64	69 70 69 68 66 66 68	1, 648 1, 421 1, 472 1, 116 1, 206 1, 237 1, 132	35, 345 27, 481 42, 776 21, 847 30, 582 25, 353 27, 200
January February March April May June Monthly average January	57 50 73 73 77 70	69 71 77 77 77 74	59 63 67 68 67	66 66 65 65 66	89 85 86 86	70, 2 73, 0 87, 2 82, 5 90, 0 8 6, 3	94. 2 87. 5 94. 8 87, 2 90, 0 90, 8	36, 705 36, 016 43, 592 46, 037 51, 072 46, 330	22.8 45.7 68.4 87.9 78.1 85.1	33, 5 54, 5 64, 5 59, 0 55, 5 63, 5	82, 4 83, 0 83, 6 83, 9 84, 6 84, 1	63, 9 64, 6 65, 7 66, 8 66, 3 66, 3	65 65 67 67 67 67 65	70 67 66 65 65 65	1, 364 1, 049 1, 102 1, 052 977 1, 033	32, 905 19, 445 27, 228 25, 787 22, 561 23, 868
through June: 1932 1933 1934	68 57 68		69 55		≥ 88 ● 77 <i>■</i> 87	75. 9 71. 1 81, 5		36, 144 32, 177 43, 292	45. 1 43. 2 64. 7		79.4 74.3 83.6	70, 5 58, 0 6 5, 6	74 66 66		2, 906 2, 121 1, 096	89, 547 54, 599 25, 291

DOMESTIC TRADE STATISTICS

Employment

E MPLOYMENT in manufacturing industries declined moderately in June for the first month since last January, according to data compiled by the Bureau of Labor Statistics. As the decline of 1.7 percent from May to June was in excess of the usual seasonal recession, the adjusted index also declined. Pay rolls fell 3.1 percent, following the slight decline of May. As a result of the larger relative drop in pay rolls than in employment, per capita earnings of factory workers moved slightly lower in June for the second successive month.

The declines in employment and pay rolls were confined to about two-thirds of the reporting manufacturing industries. Twenty-three industries reported employment declines in excess of 5 percent. Increases were shown in 35 of the 90 industries, and pay-roll increases were reported for 36 industries. Of the 14 major groups into which the reporting industries are consolidated, a higher level of employment was reported in only four—the iron and steel, railroad repair shops, food and kindred products, and tobacco manufacturing. Pay-roll gains were reported for three of these groups.

The largest relative gain in employment was in the foodstuff group and was primarily the result of seasonal increases in the canning, ice cream, beet sugar, and beverage industries. The increase in the iron and steel group may be traced in part to the pressure for steel deliveries, but a seasonal increase was reported in the tin can industry and slight gains were also reported for the building supply groups, excepting hardware. All the industries in the food products group reported

larger employment and pay-roll totals, with the exception of the confectionery industry. The widest gains for the month for any industry was in this group, namely, 34 percent in employment and 23 percent in pay rolls for the canning and preserving industry. This was a seasonal movement.

Of the 15 nonmanufacturing industries surveyed by the Bureau of Labor Statistics, 11 reported an increase in employment in June as compared with May, and 9 recorded pay-roll increases. Changes in most of these industries, however, were small. In the group with the largest number of employees—the retail-trade group—fractional declines in both employment and pay rolls were recorded. The largest declines were in the anthracite industry.

Although the labor situation has continued to cause concern, major interruptions to production from this source have so far been averted. June statistics on man-days lost are not available, but June declines in employment in the felt-hat, cash-register, and cottonmill groups were attributed wholly or partly to strikes, and the employment gain in the aircraft industry reflected primarily the termination of a strike. The Bureau of Labor Statistics reports about 3,500,000 man-days lost from strikes during May, bringing the total for the first 5 months of the year up to about 10,000,000. The May total, which is preliminary, was the largest for any month since September 1933, and except for that month was the largest since September 1928. The most serious disturbance of the past month was the general strike in San Francisco which, however, was speedily terminated.

STATISTICS OF EMPLOYMENT, PAY ROLLS, AND WAGES

	Factory and	emplo pay r	yment pils		1	Nonmai	nufactu (Dej	ring em partmen	ployme t of La	nt and p bor)	ay rolls			Trade-		Wages	
	Employ	ment	Pay rolis	Anthi min		Bitum coal m		Po wer ligi		Telepl and tele	none graph	Retail		union mem- bers em-	Fact	ory ?	Com-
Year and month	Unad- justed j	Ađ- usted ¹	Unad- Justed	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolis	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	ployed	Average weckly earnings	hourly	mon labor
		bly ave 23-25=10					Mon	thly aver	age, 1929	i≖100				Percent of total members	Dol	lars	Cents per hour
931: June 932: June 933:	$\begin{array}{c} 78.4\\61.2\end{array}$	78.8 61.6	69.7 43.4	76. 1 53. 0	66.7 37.4	78.4 60.5	$\begin{array}{c} 52.4\\ 27.3\end{array}$	97. 2 83. 2	98.3 80.5	86.9 79.9	95.0 82.1	89. 1 79. 4	87.6 68.2	75 68	23.07 16.24	. 567 . 500	3
June July August	71.5	67.4 72.5 76.4	47.2 50.8 56.8	39.5 43.8 47.7	34.3 38.2 46.6	61, 3 63, 2 68, 6	29. 2 33. 6 43. 3	77.3 77.5 78.1	69. 9 70. 0 70. 9	69.2 68.5 68.1	66.6 66.7 66.1	78.3 74.6 78.1	60. 5 58. 1 62. 7	69 69 69	18.60 19.34 19.34	451 456 507	33 33 33
September October November December	80.0 79.6 76.2 74.4	78.0 77.8 75.9 75.0	59. 1 59. 4 55. 5 54. 5	56.8 56.9 61.0 54.5	60.7 61.6 47.8 44.3	71.8 68.0 74.8 75.4	44, 1 44, 1 50, 7 50, 8	80.3 82.2 82.6 81.8	71.8 76.2 74.5 74.4	68.3 68.7 68.9 69.4	64.6 67.0 67.7 67.7	86.0 89.6 91.6 105.4	69.2 72.3 72.6 80.3	71 73 72 71	19.41 19.50 18.44 18.57	. 536 . 542 . 546 . 550	3
934: January February March	77.7	75. 1 78. 4 81. 0	54.0 60.6 64.8	64.1 63.2 67.5	73. 2 65. 8 82. 4	75.8 76.1 77.8	51.3 54.6 58.9	82.2 81.2 81.7	73.8 74.4 75.6	70.2 69.8 70.0	69.0 67.9 70.4	84.6 83.8 87.2	68. 8 67. 7 69. 5	72 74 75	18.89 19.81 20.49	. 551 . 558 . 561	
April May June	82.3 82.4 81.0	82.2 82.4 81.4	67.3 67.1 65.0	58, 2 63, 8 57, 5	51.7 64.0 53.3	72.2 76.7 76.7	51.4 54.4 55.1	82.4 83.1 84.0	76.8 77.6 77.8	70.2 70.2 70.4	68.8 71.4 71.3	88.2 88.8 88,2	71.5 71.8 71.6	76 76 75	21.00 20.79 20.71	. 579 . 586 . 586	
Monthly aver- age, January through June:																	
1932 1933 1934			50. 2 40. 9 63. 1		50.1	65.5		85.7 77.2 82.4	84.5 71.0 76.0	72.2		75.9	72.9 59.4 70.2	67	16.32	. 517 . 459 . 570	·) :

Finance-Credit and Banking

TOTAL loans and investments of reporting member banks increased approximately \$445,000,000 during June and the first half of July. The increase in investments, simultaneously with further liquidation of loans other than those on securities, reflected the continuation of a general trend of recent months.

Changes in the amount of Federal Reserve bank credit outstanding during the period were comparatively unimportant. During the third week of June, reporting member-bank reserve balances were reduced \$126,000,000 through the transfer of funds to the Treasury, while the Treasury account with the Reserve banks showed an increase of \$149,000,000. During the same week United States Governmentbond holdings by the Reserve banks rose approximately \$66,000,000, but these new investments were offset by the liquidation of an approximately equal amount of short-term Treasury issues. By the third week of July, reserve balances of reporting member banks had risen to a new high record of \$3,987,-000,000, with excess reserves of \$1,900,000,000, also attaining a new high level.

An evidence of the improvement in the banking situation is seen in the continued reduction in the total of loans outstanding to banks and trust companies by the Reconstruction Finance Corporation. This class of borrowers had repaid up to June 30, \$1,007,647,802, or 63 percent of the \$1,606,571,866 obtained since the establishment of the Corporation in February 1932.

Bankers' acceptances outstanding fell to \$534,000,-000 at the end of June, a decline of 22 percent as compared with the total of June 1933, and a new low for recent years. Gold imports of \$65,000,000 in June were higher than any monthly inflow since the abnormally large imports of February and March which resulted from the official gold devaluation of the dollar. This inflow of the metal has contributed to the growth of both reserves and deposits of the banks in the principal financial centers.

Up to June 30, withdrawals of banks from the Federal Deposit Insurance Corporation aggregated 188, with estimated gross deposits of \$5,525,000,000. Of these banks, 167 were mutual-savings institutions, of which all but 34 are located in the State of New York. As of March 31, total insured deposits of all banks in the fund were approximately \$16,000,000,000 out of estimated gross deposits of about \$40,000,000,000. As of July 1, deposits up to \$5,000 (instead of \$2,500) were insured so that the volume of insured deposits is much higher than during March. Actual figures, however, are not available for a later period.

In the first weekly statement issued by the Federal Reserve banks during July the investment of \$139,-299,000 in the stock of the Federal Deposit Insurance Corporation, previously included in the weekly report, was eliminated and a corresponding deduction was made from the reserve item under liabilities. The writing off of this item resulted from a technical accounting problem which arose from certain provisions of the loans-to-industry act approved by the President on June 19.

		Report	ing me s, Wedi	m b e r nesday	Cond	ition of	Federal mo		banks, e	nd of	Total	Net gold			
	Bank debits	closes mont	t to e	end of	Reserve	bank cre	dit outs	anding		Mem-	bank- ers' ac- cept-	im- ports in- cluding	Money	De- posits, New	Postal Savings, balance
Year and month	outside New York City	Loans on securi- tics	All other loans	Invest- ments	Total	Bills dis- count- ed	Bills bought in the open mar- ket	United States Govern- ment securi- tles	deposite	ber bank reserve ac- count	ances out- stand- ing, end of month	gold re- leased from	eireu- lation	York State savings banks	to credit of de- positors
							Millions	of dollars				<u> </u>			Thousands of dollars
1931:	-]	1					1	[
June	19, 406				943	149	106	668	2, 504	2, 381	1,368	156.1	4,750	5, 156	347, 417
July	18, 444				976	195	73	678	2, 527	2, 367	1, 228	-10.2	4,836	5, 149	372, 457
1932: June	12,901	4, 185	5, 563	9,748	2,310	440	67	1.784	2, 028	1,982	747	-234.8	5, 530	5, 282	784, 821
July	12, 501	4, 080	5, 426	9,506	2, 310	538	43	1.841	2, 158	2,052	705	52.8	5, 752	5, 253	829, 50
1933:								, i					ĺ ĺ		
June	12,969	3,748	4, 704	8,213	2, 220	164	48	1,998	2,494	2, 292	687	.3	5,742	5, 130	1, 187, 180
July August	$13,878 \\ 12,375$	3,772 3,766	4,774 4,767	8,011 8,074	2, 209 2, 297	167 153	9	2,028	2, 544 2, 675	2, 294 2, 409	738 694	9	5,675 5,616	5,085	1,176,669 1,177,665
September	12, 215	3, 687	4, 853	7,989	2, 421	128	+ +	2, 277	2,748	2,403	715	-7.4	5, 632	5,039	1, 177, 00
September October	13, 027	3,604	4, 989	8,156	2, 549	116	i ż	2,421	2,885	2, 685	737	-5.5	5,656	5,049	1, 188, 87
November	11,927	3,569	4,999	8, 104	2,581	119	24	2,432	2,796	2, 573	758	5	5,681	5,029	1, 198, 650
December	13, 288	3, 620	4,765	8,200	2,688	i 98	133	2,437	2,865	2, 729	764	2.7	5,811	5,064	1,208,84
1934:	10,100				0.000		l	0.004	0.007	0.050					
January	13, 198	3,609	4,740	8,772	2,630	83 64	111	2,434	3,035	2,652	771	9.4	5,669	5,067	1, 200, 77
February March	11,784 14.077	3, 520 3, 514	4,665 4.647	9, 215 9, 311	2, 567 2, 545	54 54	62 29	2,432	3, 265 3, 653	3, 093 3, 457	750 685	521.2 236.7	*5, 339	5,076 5,122	1, 200, 02 1, 199, 98
April	14,077 14,278	3, 514	4, 559	9, 326	2, 345	39	9	2,44	3, 982	3, 437	613	53.6	*5,366	5,097	1, 199, 98,
May	14, 105	3, 476	4,550	9, 280	2, 463	31	5	2,430	4, 023	3,746	569	34.1	*5, 355	5,090	1, 197, 30
June	14.754	3, 529	4,485	9, 723	2,472	25	5	2, 432	4,138	3, 840	534	65, 0	*5, 341	5, 134	1,198,22

CREDIT AND BANKING STATISTICS

Finance–Security and Money Markets

O^N an extraordinarily small average daily turnover stock prices showed little net change on the average during June and the first half of July. Weakness predominated in the second half of the latter month and the "averages" dropped to a new low for the year in this later period. After the volume of trading fell on June 4 to the lowest point in about a decade, daily activity remained on an unusually low level and on the final day of the month the market prepared for Federal regulation, July 2, by the dullest Saturday session in 10 years. During July, the volume of trading remained low, but increased as prices declined.

Security trading during the half year ending with June resulted in a comparatively unimportant net change in stock prices. The 12-month period ending June 30 showed a decline of 11 percent in the general market "averages" from the relatively high level of a year ago when the market was in the throes of a pronounced speculative rise. Among individual groups, however, the year's changes were more pronounced. Public-utility issues dropped 29 percent, as compared with a decline of only 5 percent in the average of industrial stocks, while rail shares declined 20 percent. The change in market activity this year, as compared with June 1933 when speculative activity was at a high pitch, is indicated by the fact that sales in that month amounted to 125,627,000 shares whereas this June the turnover was limited to 16,802,000 shares.

The almost steady gains of bond prices since January continued through June and the first 3 weeks of

July. State and municipal issues also showed steady strength. General bond "averages" for June were approximately 24 percent higher than in the corresponding month of 1933. Bond sales reported by the stock exchange for the respective months showed a higher turnover in June 1933, but sales of United States Government issues taken alone were much higher in June of this year than in 1933.

New bond financing continued on a comparatively low level during June and the first 3 weeks of July. However, a refunding issue of \$131,400,000 in Federal land-bank bonds during the third week of June placed the week's flotations at the highest point since the week ending June 26, 1931.

An occasional impulse to stock-market activity has been given by favorable dividend announcements, but prices in general are high relative to current yields. Standard Statistics' compilation covering 90 stocks shows an average yield for June of 3.55 percent compared with 3.27 percent a year ago.

Brokers' loans showed an appreciable rise during June as well as during the early weeks of July. Money rates remained unprecedentedly low. Call rates continued at 1 percent while the time-money market has been virtually dormant, especially since the end of June. Bankers' bills continued to be quoted at threesixteenths of 1 percent, as compared with one-half of 1 percent a year ago. The acceptance market was unusually quiet during the whole period until the second week of July when it showed some activity, though far below normal.

		Stocks	1	Bor	nds	Ca	pital issu	es		dend ients i	Aver-	i mi	oney ra oney ra New Yoi	tes,	Brol	kers' lo	ans
Year and month	Prices (aver- age week- iy)	Sales report-	mon	Prices (do- mes- tic bonds)	Yields (60 is- sues)	Total	New capital issues	Long- term real- estate bonds	Total	Indus- trial and miscel- laneous	i com.	Call mon- ey-re- newal (aver- age)	loans (range)	Com- mer- cial paper (range)	Re- ported by the New York Stock Ex- change?		Made by re- port- ing mem- ber banks N.Y.C.3
	1926= 100	Thou- sands of shares	Per- cent	Dollars	Per- cent		Thou	sands of	lollars		Dollars	 	Percent		Mil- lions of dollars	Per- cent	Mil- lions of dollars
1931: June July 1932:	95. 1 98. 2	58, 719 33, 540	5.96 5.66	95. 86 95. 49	4. 45 4. 43	402, 307 267, 137	251, 163 222, 564	3, 425 800	399, 518 212, 819	330, 688 199, 836	2.36 2.31	1.50 1.50	11/4-18/4 11/4-11/2	2 2	1, 391 1, 344	2. 93 3. 03	1, 479 1, 390
June July 1933:	34, 0 35, 9	22, 998 23, 056	10.30 8.85	75.66 79.25	$\begin{array}{c} 6.64 \\ 6.42 \end{array}$	$\begin{array}{c} 147,683\\ 155,557 \end{array}$	83, 872 105, 381	80 0	216, 662 122, 561	$187,801\\113,820$	1.34 1.31	2.50 2.08	1\2 1\4-1\2	$2^{1}_{2}-3$ $2^{1}_{4}-2^{3}_{4}$	244 242	1.56 1.18	342 332
June July August September October November December 1934:	80.4 75.1 74.8 69.5	$\begin{array}{c} 125,627\\ 120,300\\ 42,466\\ 43,319\\ 39,379\\ 33,646\\ 34,878 \end{array}$	$\begin{array}{c} 3.\ 27\\ 3.\ 02\\ 3.\ 25\\ 3.\ 37\\ 3.\ 59\\ 3.\ 65\\ 3.\ 59\end{array}$	86. 84 88. 03 87. 91 85. 82 84. 70 82. 98 85. 11	5.37 5.15 5.28 5.39 5.72 5.63	223, 927 161, 990 52, 901 94, 176 59, 363 90, 279 74, 566	109, 482 117, 083 45, 600 63, 814 58, 702 88, 257 57, 000	0 0 0 0 0 0	211, 890 116, 211 211, 432 164, 629 123, 492 259, 518 191, 995	191, 066 105, 160 197, 493 158, 577 117, 263 243, 742 165, 023	1.05 1.05 1.05 1.06 1.06 1.10 1.10	1.00 1.00 .98 .75 .75 .75 .75 .94	34-1 34-11/2 1-11/4 1/2-3/4 5/8-3/4 5/8-1 3/4-11/4	$1\frac{1}{4}-1\frac{1}{2}$ $1\frac{1}{4}$ $1\frac{1}{4}$	780 916 917 897 776 789 845	2. 15 2. 80 2. 50 2. 74 2. 58 2. 43 2. 55	764 876 881 806 749 720 837
1934: January February March April. May June	75.6 80.5 77.1 79.6 71.8 73. 5	54, 567 56, 830 29, 916 29, 847 25, 343 16, 803	3. 36 3. 10 3. 33 3. 25 3. 58 3. 58 3. 55	88. 77 90, 12 91, 09 92, 54 92, 32 93, 1 6	5, 25 4, 90 4, 74 4, 61 4, 56 4, 47	90, 243 86, 984 146, 879 236, 245 141, 872 305, 225	47, 775 79, 121 97, 276 143, 404 102, 733 1 22, 506	0 0 0 0 0	201, 854 212, 413 177, 807 162, 170 264, 155 217, 544	174, 709 188, 244 172, 416 155, 651 246, 149 182, 794	1. 12 1. 15 1. 16 1. 16 1. 18 1. 18 1. 19	1.00 1.00 1.00 1.00 1.00 1.00	$ \begin{array}{c c} 1-1\frac{1}{4} \\ 3\frac{4}{-1} \\ 3\frac{4}{-1} \\ 3\frac{4}{-1} \\ 3\frac{4}{-1} \\ 3\frac{4}{-1} \\ 3\frac{4}{-1} \end{array} $	$\begin{array}{c}1\frac{1}{4}-1\frac{3}{2}\\1\frac{1}{4}-1\frac{3}{2}\\1-1\frac{3}{4}\\1-1\frac{3}{4}\end{array}$	903 938 981 1, 088 1, 016 1, 982	2. 42 2. 56 2. 67 2. 99 3. 00 3. 11	889 858 886 974 915 1, 017

SECURITY AND MONEY MARKET STATISTICS

75086-34----2

Foreign Trade

E XPORTS of merchandise, measured in value, increased in June contrary to the usual seasonal movement, while imports declined sharply. The increase in exports, amounting to 6.5 percent, compared with a normal seasonal decrease of about 5 percent, caused the adjusted index to advance to 50 percent of the 1923–25 average, or to about the same level recorded in March and April of this year. The decline in imports amounted to 12 percent in comparison with the usual decline of about 7 percent, thus causing the adjusted index of the value of imports to decline from 47 percent of the 1923–25 average in May to 44 percent in June.

In comparison with the same month of 1933, the value of exports and imports in June 1934 was 42 percent and 11 percent greater, respectively. Substantial advances in prices were responsible for about onethird of the increase in exports and for all of the increase in imports. The estimated increase in the volume of exports in June over a year ago was about 25 percent, while for imports the volume index was about the same as in June 1933. From April to June 1933, the quantity of imports increased greatly as a result of forward buying in anticipation of a decline in the exchange value of the dollar.

Exports and imports for the first half of 1934 increased 55 percent and 46 percent, respectively, in value as compared with the same period of 1933. For the fiscal year ended June 30, 1934, the value of exports, aggregating \$2,009,000,000, was 42 percent greater than in the preceding 12-month period, and about 5 percent greater than in the year ended June 30, 1932. Imports, totaling \$1,721,000,000 for the year 1933-34, showed a gain of 47 percent over the preceding fiscal year and were slightly below the value for 1931-32.

Shipments of unmanufactured cotton, which dropped off considerably in May, increased in value by \$11,-300,000 during June. Although the value of leaftobacco exports, another important commodity in the crude materials group, declined during June, the increase in crude material exports accounted for a considerable part of the increase in the value of our total export trade.

Finished manufactured exports reached a total value of \$78,108,000 in June in comparison with \$76,191,000 in May and \$83,440,000 in April. Principal finished articles responsible for the June increase included mining, oil-well, and pumping machinery, gasoline, kerosene, agricultural machinery and implements, electric refrigerators, and rubber manufactures. Automobile shipments, including parts and accessories, radio apparatus, and cotton, wool, and silk textile manufactures declined slightly in value during June.

The principal changes among the foodstuff exports included declines in lard, fish, wheat, wheat flour, and vegetables and increases in condensed and evaporated milk and dried and canned fruit.

A considerable part of the decline in total imports during June was due to a reduction in imports of sugar from the Philippine Islands and of meats, fruits, coffee, textile manufactures, raw silk, undressed furs, hides and skins, flaxseed, and sodium nitrate from all sources.

	Ind	exes		1		Exports	of Unit	ed State	s merch:	andise			Į	ľ	mports	2	
	Value	Value	Ex- ports,		Cru mate		Food	stufís			'inishe nufacti			l l			
Year and month	of total ex- ports, ad- justed ¹	of total im- ports, ad- justed	in- clud- ing reex- ports	Total	Total	Raw cot- fon	Total	Fruits and prep- ara- tions	Semi- man- ufac- tures	Total	Ma- chin- ery	Auto- mo- biles, parts, and acces- sories	Total	Crude ma- terials	Food- stuffs	Semi- man- ufac- tures	Fin- ished man- ufac- tures
	Month age, 1923	y aver- -25=100				·	·		Millio	ns of dol	ars						
931: June 1932: June 1933:	55 34	57 36	187. 1 114. 1	182.8 109.5	$\begin{array}{c}29.1\\24.2\end{array}$	13, 5 13, 4	28.7 18.0	5. 7 3. 7	27.5 14.7	97.6 52.5	28, 0 10, 3	12.9 6.3	173.5 110.3	52, 4 29, 6	47, 2 32, 8	29.7 18.5	44. 29.
June July	36 43	40 48	119.8 144.2	117.5 141.7	40.3 51.5	29, 3 36, 8	13.4 15.4	2.9 4.3	18.2 21.4	45.7 53.4	9.3 10.1	7.0 7.5	$122.3 \\ 143.0$	34. 3 46. 4	36. 9 38. 8	27.8 31.0	23. 26.
August September October	38 40 42	50 48 46	131.5 160.1 193.9	129.3 157.5 191.7	42.0 63.6 82.5	28.2 45.3 54.3	$ \begin{array}{r} 16.9 \\ 18.7 \\ 23.5 \end{array} $	5.6 6.8 11.0	20.5 21.3 24.6	50.0 53.9 61.1	10.9 11.7 13.5	8.1 8.3 8.6	155.0 146.7 150.9	50.7 48.3 46.9	35.4 31.2 34.8	35.2 33.5 33.2	33. 33. 36.
November December	42 48	40 42	184. 3 192. 6	181.3 189.8	71. 3 73. 1	48.8 44.3	24.1 24.3	9.7 8.3	24, 2 28, 5	61.8 63.9	16. 0 15. 8	7.3 9.3	128. 5 133. 2	37.3 36.2	30.6 42.1	27.8 27.2	32. 27.
January February March	44 47 50	42 42 44	172.2 162.8 191.0	169.5 159.7 187.5	60.4 54.2 55.3	41. 5 37. 7 34. 7	$\begin{array}{c} 22.7 \\ 19.6 \\ 20.1 \end{array}$	8.4 6.8 5.5	25.0 24.5 31.4	61.4 61.4 80.8	14, 4 14, 6 18, 3	10. 8 13. 2 20. 6	$\begin{array}{c} 128.\ 7\\ 125.\ 0\\ 153.\ 1\end{array}$	35.7 36.9 44.9	39.3 38.3 48.6	26.4 22.2 29.7	27. 27. 29.
A pril. May June.	50 45 50	42 47 44	179.4 160.2 179.6	176, 5 157, 2 168, 0	45.9 38.0 47.0	24.5 17.6 28.9	17.8 16.8 14.9	4.4 3.3 4.0	29.4 26.2 27.9	83.4 76.2 78.1	19, 2 17, 0 18, 6	21.5 20.6 20.9	141. 1 146. 9 135. 0	41.0 42,8 42.6	45.6 46.3 39.3	26.1 26.9 26.8	28. 30. 2 6.
Cumulative, January through June: 1932	\$ 39	¥ 38	840.0	819.7	240. 9	161.6	127. 2	32.5	106.7	345. 0	72.4	45.7	746.8	205.7	226.5	125.3	189.
1933. 1934	3 31 3 48	3 30 3 44	669.3 1,036.2	656.8 1,018.3	207.4 309.8	140.7 184,9	80.1 111.9	21.9 32.4	96.7 164.3	272.7 441.3	54.3 102.1	41, 4 106, 7	592. 2 829, 9	152.3 243.9	204.0 257.4	104.2 158.1	131. 170.

EXPORTS AND IMPORTS

Adjusted for seasonal variation.

² General imports through December 1933; imports for consumption in 1934.

³ Monthly average.

Real Estate and Construction

RECENT data reveal little change in the low level of operations in the construction industry. Contracts awarded in June were about 5.4 percent less than in May. Such activity as has taken place has been in large part due to Government initiative, the amount of private funds going into the construction industry remaining relatively small. The formation of the Housing Administration has taken place in the past month, and a direct effort will be made to stimulate private building activity.

Public funds continued to finance well over half of the total volume of contracts let in June, the exact percentage being 57. The contribution of private funds to the month's total of \$127,131,000 was approximately \$54,000,000. While the value of contracts awarded in the first 6 months of the year and during June affords favorable percentage comparisons with both 1933 and 1932, the fact remains that the seasonally adjusted index of the Federal Reserve Board for June stands at less than 30 percent of the 1923-25 average. The small contribution made by privately financed construction to the increase that has occurred this year over last is indicated by the statistics of the F. W. Dodge Corporation, which show a total for such work in the 6 months of 1934 of \$282,487,000, an increase of 4.4 percent over the same period of 1933, but a decrease of 15 percent below the comparable total for 1932. Publicly financed projects show respective increases of 254 and 71 percent on the same basis, although the comparison with a year ago is vitiated by the fact that new Public Works contracts were held up for a considerable part of that period.

The drop in the June total of contracts let was the result of the falling off in nonresidential construction and in the construction classed under public works. Residential contracts were slightly larger than in May, although they were less than a year ago. Publicutility contracts were higher in total than in either of these preceding periods, but the volume of such construction is so small that the movement of contract totals is naturally erratic.

Contracts for all types of construction awarded during the first half of July, on a daily average basis, amounted to \$6,319,000 compared with \$4,900,000 in the full month of June. This gain was the result of an increase in contracts for nonresidential building.

According to data compiled by the Deparment of Labor, some 600,000 persons were directly employed on Public Works projects in the middle of June. These workers were paid nearly \$32,000,000 for their month's work.

Available data do not indicate any marked change recently in the movement of construction costs. The indexes of both the Engineering News Record and the Associated General Contractors were unchanged during June. While these two indexes do not show the same relative rise over the 1933 low point, they both reflect the substantial increases that have taken place in building costs and neither has shown any recession in recent months. Such changes as have occurred in the index of wholesale prices of building materials have been minor; a slight recession during the past few weeks carried the index off less than half of a point from the year's high, which was reached in June.

		Const	ruction	contrac	ts 2War	leđ		Expio-	Buitd sh	ing ma ipmen	terial ts	Highways under construc-	- Con-	Long-	Home Loan
Year and month	F.R.B. index ad- justed !	All ty constr	pes of uction	Resid buil		Pub- lic utili- ties	Pub- lic works	sives, new orders	Maple floor- ing	Oak floor- ing	Ce- ment	tion (National Indus- trial Becovery Act)	costs, Eng. News-	term real- estate bonds issued	Bank, loans out- stand- ing
	Monthly average, 1923-25= 100	Num- ber of proj- ects	Mil- lions of dollars	Mil- lions of square fect	Mil- lions of dollars	Millio dol	ons of lars	Thou- sands of pounds	feet,		Thou- sands of barrels	Thou- sands of dollars	Month- lv av- erage, 1913= 100	Thous dol	
1931: June 1932: June 1933:	63 27	10, 805 7, 151	316 113	16.9 5.8	72. 7 23. 1	30.2 5.6	111.3 44.6	28, 797 15, 648	3, 778 2, 281	23, 131 10, 253	16,077 9,264		187.2 152.2	3, 425 80	
June July August September October November December	$21 \\ 24 \\ 30 \\ 37 \\ 43 \\ 58 $	9, 174 8, 228 8, 186 7, 594 7, 476 6, 232 7, 677	$ \begin{array}{r} 102 \\ 83 \\ 106 \\ 120 \\ 145 \\ 162 \\ 207 \\ \end{array} $	8.3 7,4 6.4 6.3 6.9 6.4 5.9	27.7 23.6 21.9 21.5 21.5 23.6 23.9	5.0 4.1 19,4 3.4 7.0 6.9 34.0	19, 4 14, 8 32, 0 57, 3 85, 7 104, 1 99, 2	20, 327 23, 834 25, 100 25, 107 25, 084 23, 256 23, 318	4, 384 4, 326 3, 386 2, 622 3, 236 2, 300 3, 234	17, 723 13, 676 12, 793 9, 563 8, 624 10, 017 6, 417	7, 979 8, 697 5, 994 6, 517 6, 750 4, 463 3, 738	34, 962 92, 215 134, 491 159, 575	163, 4 165, 5 167, 0 175, 5 187, 7 190, 1 192, 1	0 0 0 0 0 0 0	47, 579 53, 745 59, 806 66, 329 73, 110 80, 699 88, 442
January Pebruary Mareh April May June	32 26 29	7, 729 5, 507 7, 927 8, 114 9, 153 8, 368	186 97 178 131 134 127	3,9 3,6 8,0 6,2 6,2 6,6	15. 1 14. 5 28. 1 22. 7 24. 8 26. 6	10. 6 6. 4 21. 0 12. 4 5. 6 13. 1	103. 1 46. 7 71. 9 57. 5 51. 2 44. 3	28, 504 25, 584 27, 725 26, 958 24, 231 24, 812	3, 665 3, 665 4, 643 4, 303 4, 512	5, 137 8, 112 13, 711 9, 476 9, 813 7, 965	3, 778 2, 952 4, 618 6, 492 8, 784 8, 539	197, 088 216, 291 239, 974 269, 229 288, 460 283, 506	191. 3 194. 0 194. 0 195. 9 199. 6 199. 6	0 0 0 0 0	92, 497 94, 040 93, 125 88, 922 86, 8-2 86, 248
Monthly average January through June: 1932 1933 1934	27	6, 472 6, 637 7, 800	72	6.9 5.6 5.7	27.1 18.9 22.0	6.6 4.7 11,5	33.7 17.7 62,5	18,061 17,280 26,352	2, 187 2, 209	12, 023 9, 972 9, 036	4,655	249, 091	156, 6 160, 7 193, 7	425 150 8	

BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

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

³ First of month, July 1, 1934, index, 199.7.

Transportation

FREIGHT-CAR loadings during June increased slightly to the highest monthly total of the year, although the adjusted index for the month was lower than in March. The increase resulted from larger shipments of grain and grain products and ore. The adjusted index for the first of these groups increased 20 percent and for the second, 23 percent in June as compared with May. Similar indexes for the other groups changed but little, with those for coal and coke showing declines. Total loadings for the first 6 months of the year were 15.4 percent above the loadings for the corresponding period last year and were 13 percent above the 1932 period. During July, however, loadings dropped below the corresponding total for the same month of 1933.

Operating revenues of class I railroads increased 10.5 percent in May as compared with May of last year, but net operating income was 3.8 percent lower. For the 5-month period of this year, however, net operating income was almost double that for the corresponding period in 1933. These comparisons are expected to be less favorable in June, and gross revenues in July will be less than last year judging by the trend of car loadings.

The restoration on July 1 of one-fourth of the 10 percent deduction from the wages of railway employees, together with the agreement to restore the balance by April 1, 1935, and the increased expenditures expected to result from the new railway pension law, plus the additional expenses as a result of higher prices for coal and other materials, has prompted the roads to consider the advisability of requesting an increase in freight rates. The Railway Pension Act requires each railway to pay an amount equal to 4 percent of its pay roll into a fund for the benefit of the employees of all railways. This is estimated to amount to about \$60,000,000 annually on the basis of recent pay rolls and compares with a total of about \$33,000,000 for the roads that have had pension systems. The Association of Railway Executives estimates that the increase in railway expenses, on an annual basis, resulting from all the items enumerated above will be \$359,000,000.

An editorial discussion of this problem in the issue of Railway Age for July 21 states that ton-miles of freight carried per mile of line reached its peak in 1926, declined slightly during the 3 following years, and in 1932 and 1933 was 48 percent less than in 1926, and the lowest since 1905. Further it adds that the average revenue per ton-mile in 1933 of 9.97 mills was 8 percent lower than in 1926 and 7.3 percent lower than in 1929. The editor also observes: "An advance in rates as a means of promoting business recovery is not economically desirable. But neither is general railroad bankruptcy. * * The railways have been left no choice excepting between economic evils."

Activity in the railroad equipment manufacturing industry continued to expand during June. Pay rolls of those engaged in car building were 12 percent larger than in May and 266 percent above a year ago. Corresponding increases for locomotive building were approximately as large, but activity in this industry still continues on a very low level.

				RA		AND	• W	ATE	RT	'RA	FFIG	2						
				Fr	eight-	ear loa	dings		****				gers	Fina stati	ncial stics	Car	nal traí	ĥe
	F.R.B.	index	ľ				prod-		e e			surplus	đ	erat- class	pay- team	2		
Year and month	Unadjusted ¹	Adjusted ¹	Total	Coal	Coke	Forest products	Grain and p ucts	Livestock	Merchand Let.	Ore	Miscellaneous	Freight-ear su	Pullman pass carried	Netraliway op ing income, i railroads	Dividend p ments, ste railroads	Sault Ste. Marle	New York State	Panama ⁸
	Monthl age, 193 10	23 - 25 =				ፕኔ	iousand	s of cars	4				Thou- sands	Thous: dol		Thouse short		Thous. of long tons
1931: June 1932: June 1933:	77 52	77 52	731, 9 491, 0	108.7 66.8	5.3 2.9	29.9 16.5	37.5 26.4	17.9 14.7	212.9 170.5	29.8 3.9	289. 9 189. 3	599 773	2, 051 1, 300	49, 605 12, 300	33, 000 10, 700	6, 645 1, 988	385 454	828 633
June August September October November December	61 66 65 68 66 60 56	62 65 61 60 58 59 63	$\begin{array}{c} 585.\ 2\\ 621.\ 8\\ 625.\ 7\\ 640.\ 9\\ 651.\ 4\\ 591.\ 5\\ 513.\ 1\end{array}$	96.3 112.1 123.5 125.0 125.0 125.5 114.1	5.4 6.6 7.0 6.7 6.4 6.7	$\begin{array}{c} 26.0\\ 26.8\\ 27.2\\ 24.7\\ 24.4\\ 23.4\\ 18.1 \end{array}$	38.7 44.9 29.6 31.2 29.8 30.9 25.9	$15.5 \\ 15.0 \\ 16.6 \\ 20.3 \\ 23.2 \\ 20.5 \\ 15.1 \\$	$\begin{array}{c} 165.\ 6\\ 166.\ 4\\ 170.\ 0\\ 168.\ 4\\ 172.\ 6\\ 166.\ 7\\ 148.\ 5 \end{array}$	13. 1 22. 1 34. 2 36. 8 27. 8 7. 4 2. 9	224.6 227.8 217.9 227.6 242.0 210.7 181.9	454 393 398 380 385 441 463	$1, 201 \\ 1, 224 \\ 1, 351 \\ 1, 392 \\ 1, 256 \\ 1, 054 \\ 1, 333 \\ $	59, 483 64, 307 60, 978 60, 936 57, 265 37, 566 37, 764	2, 950 16, 500 4, 900 6, 800 18, 200 2, 000 5, 700	3, 582 6, 050 7, 691 8, 453 7, 154 3, 014 172	479 473 623 517 593 664 0	779 823 1,002 961 1,082 964 922
1934: February March April May June Monthly average, January	58 61 63 60 63 64	64 66 62 63 64	544. 4 577. 2 611. 8 583. 7 610. 4 615. 6	129.8 143.8 145.9 100.3 106.8 100.3	7.7 10.1 8.9 5.8 6.8 6.8	18.3 21.8 23.7 24.2 25.1 24.6	29.4 30.1 29.6 26.5 28.1 34.9	17.5 15.3 13.4 16.3 16.2 15.4	153. 8 156. 9 165. 5 166. 0 164. 9 157. 7	3. 1 3. 1 3. 7 7. 4 20. 7 33. 1	184. 8 196. 2 221. 0 237. 4 241. 6 242. 7	434 375 357 368 355 343	1, 306 1, 132 1, 227 1, 212 1, 122	30, 931 29, 281 52, 038 32, 265 39, 495 42, 000	26, 960 13, 600 15, 600 17, 900	0 0 13 5, 745 7, 901	0 0 140 550 557	846 979 1, 119 1, 038 1, 008
through June: 1932 1933 1934	56 53 62		542.6 513.2 592.3	96. 1 96. 7 121, 3	4.5 4.8 7.7	18.7 18.1 23.0	30. 0 32. 1 30. 0	17.9 15.7 15.6	182.3 159.7 160.9	3. 1 5. 2 12. 4			• 981 • 1, 290	· · · · · · · · · · · · · · · · · · ·				• 658 • 671 • 99 8
Daily average bas	is.	¹ For s	easonal :	variation).	3 Ame	rican ve	essels, b	oth dire	ctions.		Avera	ge weekl;	y basis.	¢ 5	months	average	э.

RAIL AND WATER TRAFFIC

Automobiles and Rubber

PRODUCTION of automobiles has been lower during July, the recession apparently exceeding the usual seasonal drop for the month. According to estimates of Cram's Automotive Reports, the indicated production in the United States and Canada for July is approximately 260,000 units, which compares with 322,000 units in June and 236,000 in July 1933. As the drop in production during June was less than usual, the seasonally adjusted index moved higher for the month. This movement reflected the improvement in June retail sales which increased over May, contrary to the usual seasonal trend.

Manufacturers' output in June, amounting to 308,051 units for the United States, was the largest total for that month since 1930. This brought total assemblies for the first 6 months of the year up to 1,714,000 units. The decline in passenger cars produced in June as compared with May amounted to approximately 12,000 units, or 4.4 percent. The drop in truck production was almost as large in number, but the relative drop was 20 percent.

New passenger car registrations in the first 42 States to report for June amounted to 189,489 units, compared with 187,041 in May and 150,868 in June 1933. These States usually account for about 87 percent of the total for the country. Retail sales by dealers, however, based on complete returns, show a larger increase in June over May.

Activity in the rubber-manufacturing industry declined during June, the recession extending rather generally throughout the various branches of the industry. Crude-rubber consumption dropped 7.5 percent below the May total and, for the first time this year, was below the comparable 1933 figure. Employment and pay rolls declined in each of the various subgroups into which the industry is classified, the widest losses being in rubber goods, other than footwear and tires.

As shipments of pneumatic casings during June were equal to the May total, the reduction in production by about 3 percent resulted in a further drop in manufacturers' stocks. The maintenance of June shipments at the May level was the result of an increase of 50 percent in sales for original equipment. This was occasioned by purchases in anticipation of price increases, as sufficient tires were shipped to car manufacturers to equip more than a half million cars, whereas the actual production of automobiles was only a little above 300,000.

Stocks of crude rubber in the United States increased during June, although world stocks declined slightly. The principal rubber-growing countries have taken prompt steps to place in effect the rubberrestriction program, which is the second effort along this line, the original plan having been a failure. The present agreement is scheduled for a trial over the period from June 1, 1934, to December 31, 1938.

Crude rubber prices have tended moderately higher, in continuation of the upward trend which has been evident for some months. In mid-July the price reached 14.80 cents a pound, which was almost double the figure of a year ago.

		Au	tomobil	e produ	ction		Autor exp	nobile orts	New		ssenger- sales		matic es 1	Cr	ude rub	ober
		Ur	nited Sta	tes		Canada			pas- senger					Do- mestic		
Year and month	F.R.B. index, ad- justed!	Total	Pas- sen- ger cars	Taxi- cabs	Trucks		Passen- ger	Trueks	car reg- istra- tions	Unad- justed	Ad- justed ¹	Pro- duc- tion	Do- mestic ship- ments	con- sump-	Im- ports	World stocks, end of month
	Month- ly av- erage, 1923- 25=100	Thou	sands			Nu	mber		<u> </u>	Monthl 1929-	y average, 31=100	Thou	ısands		Long to:	as
1931: June 1932: June 1933:	65 47	251 183	210 160	360 235	40, 244 22, 768	6, 835 7, 112	5, 843 2, 972	4, 340 1, 387	201, 911 148, 752	80. 8 56. 5	61.5 42.5	4, 538 4, 515	4, 320 7, 971	34, 883 35, 987	46, 939 41, 117	536, 98 593, 60
June July August. September October	69 61 55	250 229 233 192 135	208 191 191 157 105	35 4 68 9 63	42, 130 38, 092 41, 441 34, 424 29, 813	7, 323 6, 540 6, 079 5, 808 3, 682	4, 757 5, 546 6, 516 6, 330 5, 906	2, 478 3, 582 3, 792 4, 614 5, 567	174, 190 185, 660 178, 661 157, 976 136, 326	65, 2 57, 5 58, 3 51, 2 42, 7	49.0 52.5 52.0 52.0 52.0 53.5	4, 880 4, 571 3, 995 3, 199 2, 743	4, 324 3, 674 2, 714	44, 654 43, 660 39, 097 31, 047 27, 758	23, 504 45, 243 45, 413 46, 255	632, 53 619, 75 603, 71 619, 01 628, 12
November December 1934:	30 46	61 81	41 49	1. 611 1, 299	29, 813 18, 318 29, 776	3, 082 2, 291 3, 262	3, 527 3, 066	5, 567 3, 176 6, 460	94, 180 58, 624	33.0 17.3	53. 0 30. 5	2, 432 2, 432 2, 466	1,686	25, 371 25, 306	46, 034 41, 821 40, 751	646, 42 644, 89
January February March April June Monthly average, Jan-	71 78 85	157 232 331 355 332 308	113 188 275 289 274 262	321 27 16 1 0 0	43, 255 44, 041 56, 525 65, 714 57, 887 46, 199	6, 904 8, 571 14, 180 18, 363 20, 161 13, 905	3. 685 8, 872 16, 141 16, 509 16, 058 18, 971	7, 573 6, 039 10, 076 10, 756 8, 612 6, 816	61, 242 94, 887 173, 287 222, 900 219, 163 220, 030	22, 8 45, 7 68, 4 87, 9 78, 1 85, 1	33, 5 54, 5 64, 5 59, 0 55, 5 63 , 5	3, 804 4, 205 5, 025 4, 627 4, 323 4, 224	3, 106 3, 966 4, 212 5, 049	35, 159 36, 518 43, 329 40, 902 39, 571 36, 620	49, 088 35, 220 42, 253 45, 175 49, 901 48, 748	643, 32 652, 69 653, 00 653, 35 660, 09 658, 09
uary through June: 1932. 1933. 1934.	39 44 75	145 165 286	122 139 234	89 220 61	23, 351 25, 780 52, 270	6, 612 6, 377 13, 6 81	4, 367 5, 603 13, 223	2, 055 2, 721 8, 312	110, 604 113, 742 165, 347	45. 1 43. 2 64. 7		3, 198 2, 806 4, 36 8	2,777	27, 611 26, 785 38, 698	36, 905 25, 564 45, 06 4	620, 62 620, 99 6 53, 4 1

AUTOMOBILE AND RUBBER STATISTICS

¹ Adjusted for seasonal variations

* See note on p. 51. June figures are preliminary.

Farm and Food Products

THE agricultural situation this year has been dominated by the drought in the interior of the country, particularly north of the Cotton Belt. Some relief was afforded by the nearly normal rainfall during June but this precipitation was too late to help, to any great degree, crops already in the ground. Financial help to farmers in these areas is being extended by the Farm Credit Administration which will make emergency crop loans available until September 1.

Due to the acreage reduction program and losses from the drought, the total harvest of field crops is expected to be the smallest in 25 years; the wheat, oats, and barley crops, the smallest in 30 years; and the corn crop, the smallest in that period, with the possible exception of the crop of 1930. The crop forecast as of July 1 places the production of winter wheat for the crop year at 394,288,000 bushels, and of corn at 2,113,137,000 bushels.

An offsetting factor of importance in connection with the realized cash income of the farmer is the rental and benefit payments which have been distributed to the extent of \$288,679,878 up to July 23. This sum was paid out of the funds collected by processing and compensating taxes, which amounted to \$353,048,796 in the fiscal year ended June 30, 1934.

Cash income from the sale of farm products in June, excluding sales of cattle to the Government, was estimated at \$411,000,000, or \$12,000,000 less than in both May and June 1933. Rental and benefit payments increased from \$16,000,000 in May to \$28,000,000 in June. Although the short crops affected by the drought and acreage reduction will result in a short harvest, the supply of bread grains is adequate because of the large carry-over in the United States and in the other grain-exporting countries, but a substantial reduction in stocks is indicated during the current year.

Adverse crop conditions have been reflected in a sharp upturn in prices of all types of grain, with wheat futures moving above a dollar a bushel.

The livestock situation was likewise affected by the drought, especially in the Dakotas, Minnesota, and Wisconsin. So severe were the drought effects that Government purchases of livestock for the relief of the situation reached 374,000 head up to June 25. The stock so purchased are being moved to Eastern States, where pasturage is available, and will subsequently be slaughtered and distributed for emergency-relief purposes. Stockyards have been flooded by cattle dumped on a depressed market by stockmen who, because of the drought, were unable to give them food and water. As a result, prices of certain types of stocker cattle dropped to the lowest level in years. Receipts of hogs and sheep and lambs were seasonally lower for the month.

Cold storage holdings of foodstuffs, in general, were higher at the end of June than a month earlier. While most of the commodities showed greater accumulations, the increased holdings of beef and veal, resulting from the conditions noted above, were especially significant. Movement of dairy products into storage during June was particularly heavy.

	Foo	d prodi	uets	Agrien marke	Rural Angs		Wheat	1	Co	th	Anin	nals and	d anima	d produ	ets	Imp	oorts
	F.R inde				ts.	cipal	p1y, , end	l av-	cipal	r yellow, City		, , , ,	Me	ats	Butter (²)	-	
Year and month	Production adjusted ¹	Employment adjusted ⁱ	Wholesale prices	Crops	Animal products	Receip(s. principal markets	Visible supply, United States, end of month	Price, weighted av- erage, 6 marker, all grades	Receipts, principal markets	Price, no. 3 ye Kansas Cit	Cattle receipts	Hog receipts	Con- sump- tion, appar- ent	Stocks, cold stor- age, end of month	sump- tion, appar-	Raw sugar ³	Coffee
	Monthl age, 19 10	y aver- 23-25=		Monthi age, 19 10	23-25=		ons of hels	Dollars per bushel	Mil- lions of bushels	Dollars per bushel	Thou	sands	Milli	ons of pe	ounds	Thou- sands of long tons	Thou- sands of bags
1931: June 1932: June 1933:	83 82	97, 8 86, 8	73.3 58.8	57 41	103 88	30 13	191 164	0.67 .53	13 5	0. 52 33	1, 539 1, 338	2, 854 2, 545	1,045 1,018	1, 0) 4 940	140 135	382 314	1,037
June July August September October November December 1934:	100 100 95 105 85 92 86	91, 7 92, 0 97, 4 163, 2 104, 6 102, 3 901, 7	$\begin{array}{c} 61.\ 2\\ 65.\ 5\\ 64.\ 8\\ 64.\ 9\\ 64.\ 2\\ 64.\ 3\\ 62.\ 5\end{array}$	81 87 69 126 166 119 76	102 95 100 111 87 92 85	29 37 27 23 18 12 11	$125 \\ 135 \\ 150 \\ 153 \\ 150 \\ 150 \\ 139 \\ 130$.78 1.60 .92 .89 .84 .87 .83	34 46 14 21 27 22 17	. 40 . 52 . 50 . 44 . 38 . 38 . 38 . 33	$1, 449 \\1, 456 \\1, 660 \\1, 653 \\2, 178 \\1, 609 \\1, 343$	$\begin{array}{c} \textbf{3}, \textbf{361} \\ \textbf{2}, \textbf{871} \\ \textbf{3}, \textbf{924} \\ \textbf{6}, \textbf{494} \\ \textbf{2}, \textbf{521} \\ \textbf{3}, \textbf{207} \\ \textbf{3}, \textbf{332} \end{array}$	$\begin{array}{c} 1,095\\ 1,051\\ 1,159\\ 1,163\\ i,205\\ 1,160\\ 1,038\end{array}$	1,049 1,146 1,104 940 739 773 911	129 133 143 130 144 135 139	426 488 269 285 235 214 136	977 865 1, 128 834 1, 019 838 1, 144
January February March April May June	96 91 93 98 98 96	101.0 101.3 107.8 104.0 106.4 107.3	64. 3 63. 7 67. 2 66. 2 67. 1 67. 1 67. 1	60) 47 55 47 56 51	88 72 86 84 97 93	9 10 9 8 12 23)14 105 95 87 78 79	. 88 91 - 88 - 83 - 94 - 95	15 14 13 9 8 13	. 45 10 45 .57	1, 643 1, 104 1, 500 1, 592 1, 809 1, 812	4, 231 2, 727 2, 468 2, 674 3, 076 2,684	1, 272 1, 000 1, 052 1, 015 1, 178 1, 085	J. 048 1, 043 945 935 935 920 931	148 145 144 137 159 139	254 307 376 365 396 347	1, 100 1, 353 1, 305 996 790 736
Monthly average, Jan- uary through June: 1932 1933 1934 1 Adjusted for seaso	88 93 92	89. 1 88. 5 195.9	61, 4 56, 8 43,9	65 65 0	86 58 93	16 17 12	187 135 92	50 .61 .90	10 19 11	. 35 . 31	1, 358 1, 328 1, 427	3, 229 3, 005 2,977	1, 025 1, 034 1, 109	982 818 979	139 138 145	420 405 341	1,032

FOODSTUFFS STATISTICS

Forest Products

LUMBER business has tended to decline during recent weeks and despite the general curtailment of production, the volume of incoming orders has not been as large as the cut. Shipments have also been less than production so that stocks have continued to increase. A seasonal contraction in production is usual during June, but the drop last month was larger than normal and the downward trend has continued during July. While the labor difficulties experienced on the Pacific coast have influenced the production trend as well as the trend of new orders, the ultimate demand for lumber continues very low and the uncertainty that has arisen over the price structure has also probably exercised a retarding influence on the flow of business.

During the second quarter of the year, lumber production exceeded that of a similar period in 1933 by 11 percent, compared with a gain of 58 percent in the first quarter over the same period of last year. In the first month of the third quarter production dropped below the 1933 total.

Some efforts have recently been made to bring about a downward readjustment of lumber prices which in the course of a little more than a year advanced at wholesale more than 50 percent to within 7 percent of the 1929 average. It is estimated that home builders will enjoy a reduction of about 12 percent in the price of lumber sold at the authorized minimum cost-protection prices as a result of the 8 to 10 percent reduction in f.o.b. mill prices announced by N.R.A. on July 16, and the previously announced reduction of 4½ to 8½ percent in the "modal" mark-up for retail lumber dealers. The new prices under the lumber code became effective July 20.

Employment in sawmills and millwork plants declined from May by 2.6 and 6.2 percent, respectively; pay rolls were off in each case by about 4 percent. As compared with June last year, employment in these establishments showed marked increases, and in the case of sawmills the gain was 29 percent. The increase in sawmill pay rolls over June 1933 was 61 percent.

Carloadings of forest products for the 5 weeks ended July 30 totaled 123,079 cars, a decline of 5.3 percent from June last year. Estimated lumber forwardings for the same period declined by 6.6 percent.

Conditions in the naval-stores industry remain quiet with buyers evidencing little disposition to take advantage of lower prices. Receipts of both gum rosin and gum turpentine at principal centers increased in June, but they were not as large as the totals attained in June 1933. Stocks, which increased seasonally over May, were nevertheless the smallest for the month since 1930. Production and stocks of steam-distilled naval stores were less than in May although greater than a year ago.

Employment and pay rolls in the paper and pulp industry were slightly lower in June than a month earlier, employment being off 1.2 percent and pay rolls 1.6 percent. As compared with last year both employment and pay rolls were higher by approximately one-fourth.

	Produ adju	iction, sted ¹	Er	npioym	ent		Pay roll	5		La	umber p ı	oduction	1	N	ewsprin	t
			Fur-		Tur- pen-	Us	adjust	ed	Car- load- ings,	[Con-		
Year and month	Lum- ber	Paper and print- ing	ni- ture,	Saw- mills, ad- justed	tine and rosin, unad- justed	Fur- ni- ture	Saw- mitls	Tur- pen- tine and rosin	forest prod- ucts ²	Doug- las fir	South- ern pine	South- ern hard- woods	Cali- fornia red- wood	tion by pub- lish- ers	Im- ports	Pro- duc- tion
			Monthl	y averag	e, 192325	=100			Thou- sands of cars	Millio	ons of feet,	board m	easure	5	Short tons	;
1931: June 1932: June 1933:	47 26	107 85	75.8 54.6	43. 8 25. 7	94, 5 70, 8	58. 2 29. 2	38.8 14.5	48.5 31.6	29, 9 16, 5	200 89	127 91	143 94	16 11	161, 265 138, 204	188, 919 145, 992	101, 000 85, 085
June July August September October November	46 48 36 33	101 111 106 104 99 95	61. 6 65. 3 68. 6 74. 8 72. 2 67. 3	26, 6 30, 1 32, 7 34, 5 35, 6 34, 4	81.1 83.5 89.4 97.6 103.9 101.1	34. 0 36. 0 43. 9 52. 8 55. 0 45. 0	14.4 17.0 20.1 23.2 23.3 21.8	33. 2 34. 2 36. 3 43. 3 48. 3 45. 3	26. 0 26. 8 27. 2 24. 7 24. 4 23. 4	175 196 188 137 132 128	121 126 133 114 104 103	135 169 165 150 143 131	7 9 15 18 22 16	130, 879 132, 482 127, 837 134, 306 152, 098 154, 934	142,700 163,433 151,210 177,750 175,711 176,766	84, 353 79, 614 87, 95 72, 09 82, 05 87, 56
December 1934: January February	32 34 29	97 99 99	63.8 62.2 63.0	34.0 32.1 32.7	107.7 97.8 98.6	40. 1 35. 3 40. 5	20, 0 17, 4 19, 1	48.9 50.4 51.7	18, 1 18, 3 21, 8	111 109 132	96 106 112	135 124 128	17 20 23	148, 427 140, 955 153, 958	168, 787 168, 752 124, 584	80, 89 84, 89 71, 54
March April May June	33 33	100 100 100	64.1 63.0 64.5 64.7	33.7 34.5 35.6 34.2	101, 4 101, 2 102, 4 98, 6	41.1 40.3 49.5 41.2	20, 7 22, 5 24, 2 23, 2	46.2 53.7 51.4 5 1. 9	23. 7 24. 2 25. 1 24. 6	151 153 132 77	124 117 118 108	120 135 116	25 24 26	156, 721 160, 815 193, 083 154, 175	168, 839 196, 490 204, 036 200, 004	84, 96 80, 50 89, 72 83, 50
Monthly average, Janu- ary through June: 1932- 1933- 1934 -	26 27 33	° 96 ? 85 ' 190	62.5 54.3 63.6	27.0 23.6 33.8	73.0 70.0 190.0	37, 9 27, 2 8 9, 8	15. 1 11. 0 21, 2	33. 3 29. 9 J0. 7	18, 7 15, 1 23, 0	102 121 127	95 96 114	* 88 * 125	• 13 • 12 • 24	148, 191 131, 807 159, 953	155, 427 129, 925 177, 118	90, 92 75, 22 82, 52

FOREST PRODUCTS STATISTICS

•5 month average.

Iron and Steel Industry

AN abrupt drop in operations in the steel industry followed the completion of deliveries on second quarter contracts. The first sharp break in production came in the final week of June, with the result that the rate of operations for the month was 52.68 percent of capacity, compared with the revised figure of 56.39 percent in May. The revision of the May figure, as well as those for the earlier months of 1934 and all of 1933, were occasioned in part by recomputing the rate on the basis of capacity as of the end of 1933. Ingot capacity, reported at 69,370,625 tons as of December 31, 1933, was 1.7 percent above the preceding year, and was also the largest on record.

The recession from the abnormally high rate of output in June carried steel operations below 25 percent of capacity in the first week of July, and subsequent weekly estimates indicate that output for the month will be at a rate below 30 percent of capacity. This compares with a rate of 58 percent last July, which was the peak for 1933. For the first 7 months of the year, however, production exceeded that of the corresponding period of 1933 by about 50 percent.

The slight recession in ingot production in June was not accompanied by a corresponding drop in finishing operations or in shipments. Under the necessity of completing second quarter contracts and filling orders for immediate delivery occasioned by fears of labor difficulties, shipments of finished products rose to the highest level in several years. The leading steel producer shipped 985,337 tons of finished products during June, an increase of 32 percent over the May total and the highest tonnage shipped in one month since May 1930, when the total was 1,203,916 tons. A marked slump in shipments will be recorded by the July figures in line with the trend of ingot production.

Following 6 months of expanding output, the daily average production of pig iron fell off during June. While the downward movement was in accord with the seasonal trend, the blowing out or banking of 28 furnaces, the largest number for any one month since November 1929, indicates a further recession in output during the current month.

While the trend in steel-ingot production in June established May as the high month of the year, the seasonally adjusted index of production rose 1 point to 85 percent of the 1923–25 average, a figure that has been exceeded in only 1 month-July 1933—in the current recovery period. As the seasonal decline in production from June to July is usually slight, the abrupt drop during the current month will be reflected in a very marked drop in the adjusted index for July.

Weakness in the price structure developed shortly after July 1, when the price increases announced in the second quarter generally became effective. The reductions caused a drop of \$0.83 a ton in the composite iron and steel price, or about a third of the rise in the second quarter. Steel scrap prices have reflected the lack of buying interest in the market, and have tended to move to levels considerably lower than were witnessed during the spring months.

	Genera	d opera	tions		and éel	Pig	iron	Steel i	ngots	Steel	sheets 2	United States		Pı	rices	
Year and month	Produc- tion, ad- justed 1	Em- ploy- ment, ad- justed	Pay rolls, unad- justed	Ex- ports	Im- ports	Pro- duc- tion	Fur- naces in blast	Pro- duc- tion	Per- cent of ca- pac-	New or- ders	Ship- ments	Steel Corpo- ration, finished prod- ucts, ship- ments	iron and steel, com- posite	Steel billets, Besse- mer (Pitts- burgh)	scrap (Chi- cago)	Finished steel, com- posite
		hly aver 3-25=10		Tho	usands tons	of long	Num- ber	Thou- sands of long tous			sands of rt tons	Long tons	Dolla	rs per loi	ng ton	Dollars per 100 pounds
1931: June 1932: June 1933: June	61 26	70. 4 52. 3	57.0 27.2	76 52	38 34	1, 639 628	91 46	2, 128 913	39 16	164 85	156 90	653, 104 324, 746	31. 02 29. 54	29.00 26.50	8.75 5.69	2. 19 2. 17
June July August September October November December 1334:	100 80 66 61	55.6 62.8 68.7 70.9 69.4 68.1 67.6	36. 2 41. 4 50. 0 47. 5 47. 6 43. 3 43. 7	103 88 119 109 165 158 185	34 53 47 56 47 29 31	$\begin{array}{c} 1,265\\ 1,792\\ 1,833\\ 1,522\\ 1,356\\ 1,085\\ 1,182\\ \end{array}$	90 106 98 89 79 76 75	2, 564 3, 168 2, 864 2, 283 2, 085 1, 521 1, 799	45 58 49 40 37 27 33	247 174 159 145 79 88 110	153 174 174 164 175 99 112	603, 937 701, 322 668, 155 575, 161 572, 897 430, 358 600, 639	28, 73 29, 81 30, 04 31, 30 31, 59 31, 59 32, 42	26, 00 26, 00 26, 00 26, 00 26, 00 26, 00 26, 00	8. 91 10. 41 10. 45 9. 84 9. 33 8. 56 8. 94	2. 0 2. 1 2. 1 2. 2 2. 2 2. 2 2. 2 2. 3
January February March April May June	64 67 77	64. 9 66. 4 69. 1 71. 5 74. 3 76. 3	41, 1 45, 7 51, 3 56, 8 61, 3 62, 9	178 151 261 202 242 213	23 25 38 27 29 25	1, 215 1, 264 1, 620 1, 727 2, 043 1, 930	87 89 96 110 117 89	1, 971 2, 183 2, 761 2, 898 3, 353 3, 016	33 41 46 53 56 53	209 184 158 272 246 115	131 147 201 184 241 30 2	331, 777 385, 500 588, 209 643, 009 745, 063 985, 337	32. 42 32. 42 32. 40 34. 18 34. 77 34. 89	26.00 26.00 26.00 26.75 29.00 29.00	10.50 11.00 12.13 11.75 10.95 9.75	2.3 2.3 2.4 2.5
Monthly average, January through June: 1932. 1933. 1934 .	34 40 72	56.6 49.4 78.4	33. 2 26. 8 53, 1	54 86 269	35 25 29	862 740 1, 633	57 55 98	1, 283 1, 479 2, 697	23 26 47		108 100 201	380, 982 368, 737 613, 149	29.68 28.45 33.51		6. 81 6. 52 11, 91	2. 1 2. 0 2. 4

IRON AND STEEL STATISTICS

Adjusted for seasonal variation.

² Black, blue, galvanized, and full finished.

Textile Industries

PRODUCTION in the various branches of the textile industry has continued on a restricted basis during July, following the general curtailment which resulted in a drop in the seasonally adjusted index of the Federal Reserve Board from 89 in May to 78 in June. This brought the index back to the level of last December, when operations also underwent a general curtailment. The June production index was 41 percent below a year ago, when the pre-code rush of activity reached its height. For the first half of the year the index was 7 percent below the corresponding period of 1933. The lower rate of output in June was reflected in a 5.3-percent decrease in employment and a 10.3percent reduction in pay rolls.

The June recession in activity was most pronounced in the cotton textile industry, which operated throughout the month under a general 25-percent reduction in machine hours. This was reflected in a reduction of 26 percent in cotton consumption below the May total. Mill takings were 48 percent below June 1933, which brought the cumulative total for the half-year to a point 8.4 percent below that for the first 6 months of 1933. The number of spindles which were active during the month was not far below the May total, but the active spindle-hours per spindle in place showed a reduction from 235 to 169, or 28 percent. Production of cotton cloth and cotton cloth finishing was similarly curtailed during the month.

Although silk deliveries to mills dropped substantially during June, weaving activity and cloth output

increased over the May totals which were reduced by the almost complete suspension of operations in the week of May 19. Production during June, however, did not regain the April level. Output of cloth in stock carrying mills increased from 270 yards per loom in May to 291 yards in June. The latter figure compares with 480 yards in June last year. These figures are quoted on a per loom basis for comparative purposes, since the number of looms covered by the reports has varied over this period. As shipments did not show a corresponding increase in June, stocks at the end of the month increased further to the equivalent of 977 yards per loom, as against 890 in May and 891 a year ago. Production and shipments of commission weavers also showed only a moderate increase over May. New orders increased by a relatively larger amount, but the total was considerably less than for either production or shipments.

Activity in the woolen industry did not vary greatly from that of the preceding month. Consumption of raw wool, which was 7 percent less than in May, was only about half as large as last year.

Wholesale prices of textile products have declined slightly during the past month, the weekly index showing a drop of about 1 point in this period to 71.6 percent of the 1926 average. Raw cotton prices have recently moved above 13 cents a pound in response to adverse crop reports. Raw silk prices have been weak, the June price quoted below being very close to the depression low.

	, ad-	Cotton, raw	Cott	on and I	manufa	ctures	Wool	Woo	ol mai	nufact	ures	price, worsted			Silk		
	on index sted i	consump- tion	stivity,	Cottor finist	n eloth ning ¹	e price, oods	otion 1	Spin spin	ning idles	Loo	ms	ale pr and wor	to mills	Operat et	ions, m y activi	achin- ly	e price, anese, v York)
Year and month	Production index, ad- justed ¹	Mill cons tion	Spindle activity, total	Produc- tion	Stocks, end of month	Wholesale price, cotton goods	Consumption	Woolen	Worsted	Narrow	Wide	W h o lesa woolen a goods	Deliveries to mills	Broad Broad	Narrow looms	Spinning spindles (Wholesale price, raw, Japanese, 13-15 (New York)
	Month- ly av- erage, 1923-25= 100	Run- ning bales	Mil- lions of spindle hours	Thous ya	ands of rds	Month- ly av- erage, 1926= 100	Thou- sands of pounds			active i reporte		Month- ly av- erage, 1926 == 100	Bales of 133 pounds	rercen	t of activ to total		Dollars per pound
1931: June 1932: June 1933:	96 63	453, 901 322, 706	6, 630 4, 250			67.6 51.0	45, 805 18, 933	61 30	73 34	46 16	61 31	68. 0 55. 0	42, 161 37, 466				2.463 1.194
June. July August. September October November December	130	697, 261 600, 641 588, 570 499, 486 503, 873 475, 368 348, 393	9, 299 8, 128 7, 942 7, 058 7, 261 6, 796 5, 095		137,661	67. 1 80. 2 93. 5 91. 3 88. 8 86. 0 85. 5	58, 688 57, 377 55, 694 50, 467 51, 037 43, 466 33, 570	100 108 99 82 68 63 54	92 96 83 69 65 60 46	53 54 51 48 41 39 27	87 97 87 73 62 64 57	68.8 72.3 78.9 82.7 84.5 84.4 84.3	53, 627 44, 597 42, 852 31, 185 28, 521 34, 822 26, 959	34.8 35.5 41.6 46.2	33.6 31.1 34.8 29.1	39.2	2, 155 2, 273 1, 881 1, 889 1, 647 1, 465 1, 416
1934: January February March April May Junc Monthly average, January	87 91 94 90 89 78	508, 034 477, 890 543, 690 512, 703 519, 765 363, 414	7,720	131, 426 122, 951	104, 949 99, 614 106, 388 107, 128	86. 5 88. 6 89. 1 88. 2 86. 3 86. 0	35, 968 34, 348 36, 119 29, 889 28, 213 26, 213	70 76 75 70 70	52 48 44 39 41	34 39 38 40 40	67 69 66 55 58	84. 3 84. 3 84. 0 82. 0 81. 0 8 0. 8	40, 942 39, 021 44, 080 37, 392 38, 740 33, 66 9	52.8 64.3 62.3 54.9	32. 0 37. 0 36. 6 35. 8	56.0 62.5 59.7 48.6 31.5	1. 453 1. 550 1. 405 1. 318 1. 284 1. 199
through June: 1932. 1933. 1934.	74 95 88	399, 405 532, 458 487, 583	5, 631 7, 388 6, 862			54. 6 54. 2 87. 5	25, 578 38, 003 31, 792	40 65	38 57	21 38	41 61	60, 4 57, 2 8 2, 7	42, 939 43, 415 38, 874		<u>-</u> -		1, 551 1, 459 1, 36 8
¹ Adjusted f	or seasons	d variatio	n.		Printe	d only.		۶G	łrease e	equival	ent.		4 T Y	wisting sp	p indles .		

TEXTILE STATISTICS

75086-34-3

INTERNAL REVENUE COLLECTIONS, FISCAL YEAR 1934 (MONTH OF JUNE BASED ON TELE-GRAPHIC REPORTS), TOGETHER WITH COMPARATIVE FIGURES OF TOTAL RECEIPTS FOR THE FISCAL YEAR 1933 ¹

	Incom	e taxes	Total	Miscellane-	Agricultural	Total tax	Total tax
State	Corporation	Individual	income-tax receipts	ous internal revenue	adjustment taxes	receipts 1934	receipts 1933
Alabama. Arizona Arkansas First California. Sixth California	\$749, 115, 52 183, 089, 22 489, 568, 96 14, 438, 955, 06 13, 697, 075, 62	\$1, 189, 650, 58 304, 825, 04 402, 104, 57 11, 693, 107, 78 17, 672, 911, 66	\$1, 938, 766. 10 487, 914. 26 891, 673. 53 26, 132, 062. 84 31, 369, 987. 28	\$1, 869, 925, 43 541, 020, 56 1, 472, 521, 37 47, 388, 225, 42 35, 712, 895, 15	\$8, 234, 349, 41 333, 257, 62 569, 596, 94 7, 274, 628, 13 3, 368, 961, 27	\$12, 043, 038. 94 1, 362, 192. 44 2, 933, 791. 84 80, 794, 916. 39 70, 451, 841. 70	\$3, 298, 219, 76 849, 821, 71 1, 437, 982, 08 48, 345, 493, 59 46, 328, 689, 96
Colorado Connecticut Delaware. Florida Georgia	2, 570, 663, 76 6, 443, 996, 16 7, 579, 258, 65 1, 290, 786, 14 2, 656, 828, 00	2, 022, 107. 86 9, 088, 818. 99 5, 343, 666. 54 3, 186, 779. 52 2, 404, 736. 32	4, 592, 771, 62 15, 532, 815, 15 12, 922, 925, 19 4, 477, 565, 66 5, 061, 564, 32	5, 860, 362, 34 11, 579, 113, 90 4, 686, 005, 46 6, 533, 165, 76 5, 578, 429, 36	2, 959, 156, 23 2, 012, 924, 33 406, 020, 14 605, 681, 92 18, 167, 850, 68	13, 412, 290. 19 29, 124, 853. 38 18, 014, 950. 79 11, 616, 413. 34 28, 807, 844. 36	5, 704, 331. 87 18, 414, 424. 85 12, 520, 063. 82 7, 594, 633. 90 6, 472, 348. 17
Hawaii Idaho First Illinois Bighth Illinois Indiana	264 539 09	1, 222, 590. 30 137, 509. 64 29, 861, 851. 87 1, 346, 829. 31 4, 448, 776. 85	3, 287, 272, 49 402, 048, 73 60, 495, 067, 22 3, 061, 647, 91 8, 922, 558, 17	1, 807, 682, 20 521, 197, 85 83, 922, 209, 18 13, 882, 779, 23 18, 004, 208, 00	$\begin{array}{r} 626,498.84\\ 418,854.18\\ 49,260,408.78\\ 4,092,698.52\\ 5,729,584.89\end{array}$	5, 721, 453, 53 1, 342, 100, 76 193, 677, 685, 18 21, 037, 125, 66 32, 656, 351, 06	3, 067, 249, 39 692, 781, 10 99, 841, 236, 29 6, 273, 586, 10 13, 919, 575, 05
Iowa Kansas Kentucky Louisiana Maine	1,639,608,28	1, 858, 099, 68 1, 373, 997, 55 2, 255, 275, 97 1, 863, 308, 77 2, 048, 993, 56	4, 246, 667. 58 3, 013, 605. 83 5, 147, 249. 33 4, 799, 512. 61 3, 433, 924. 71	3, 620, 216. 14 7, 791, 024. 21 59, 050, 796. 79 10, 989, 303. 29 2, 379, 643. 15	9, 542, 018. 32 12, 250, 194. 20 4, 420, 082. 92 1, 517, 897. 34 2, 132, 216. 25	17, 408, 902, 04 23, 054, 824, 24 68, 618, 129, 04 17, 306, 713, 24 7, 945, 784, 11	6, 537, 376, 10 9, 047, 839, 29 54, 130, 054, 21 9, 452, 091, 11 3, 723, 154, 04
Maryland Massachusetts Michigan Minnesota Mississippi	19, 444, 620, 65 18, 006, 822, 15	14, 301, 342, 78 20, 176, 810, 37 10, 146, 947, 49 4, 464, 187, 50 275, 565, 84	25, 880, 417, 93 39, 621, 431, 02 28, 153, 769, 64 10, 552, 335, 31 631, 490, 55	20, 954, 591, 13 36, 151, 997, 23 68, 107, 985, 84 14, 309, 207, 96 857, 903, 18	4, 565, 101, 06 21, 581, 909, 77 4, 317, 549, 93 25, 221, 224, 36 810, 542, 64	51, 400, 110, 12 97, 355, 338, 02 100, 579, 305, 41 50, 082, 767, 63 2, 299, 936, 37	31, 566, 034, 26 49, 388, 570, 82 54, 373, 207, 73 15, 275, 127, 41 897, 634, 84
First Missouri Sixth Missouri Montana Nebraska Nebraska	230, 672. 08 1, 518, 342. 48 1, 352, 804. 39	6, 300, 949, 30 2, 417, 275, 90 454, 610, 36 1, 112, 917, 28 384, 657, 14	16, 155, 848, 81 5, 919, 459, 44 685, 282, 44 2, 631, 259, 76 1, 737, 461, 53	31, 713, 801, 08 5, 478, 950, 40 1, 591, 490, 21 3, 138, 107, 70 505, 739, 99	8, 407, 305, 11 8, 736, 700, 28 1, 663, 332, 77 4, 533, 610, 24 129, 511, 31	56, 276, 955. 00 20, 135, 110, 12 3, 940, 105. 42 10, 302, 977. 70 2, 372, 712. 83	31, 550, 954, 76 8, 155, 061, 52 1, 142, 328, 06 3, 863, 482, 63 1, 680, 823, 91
New Hampshire. First New Jersey. Firth New Jersey. New Mexico. First New York.	510, 070, 43 2, 143, 111, 37 15, 550, 890, 95 105, 960, 87 5, 760, 415, 72	948, 692, 19 3, 489, 269, 05 20, 154, 464, 82 183, 900, 15 11, 860, 535, 97	1, 458, 762, 62 5, 632, 380, 42 35, 705, 355, 77 289, 861, 02 17, 620, 951, 69	1, 808, 054, 60 5, 479, 578, 64 49, 098, 107, 44 426, 167, 27 27, 105, 010, 78	2, 023, 666. 92 792, 949. 91 2, 972, 856. 68 147, 867. 49 1, 083, 606. 44	5, 290, 484. 14 11, 904, 908. 97 87, 776, 319. 89 863, 895. 78 45, 869, 568. 91	$\begin{array}{c} 1, 790, 713, 93\\ 8, 676, 678, 32\\ 62, 798, 921, 73\\ 505, 085, 55\\ 30, 851, 794, 28\end{array}$
Second New York Third New York Fourteenth New York Twenty-first New York Twenty-eighth New York	68, 163, 191, 25 25, 394, 895, 80 3, 067, 922, 41 1, 899, 774, 96 6, 419, 041, 40	73, 267, 729, 36 47, 329, 572, 96 9, 516, 327, 02 2, 199, 192, 65 6, 006, 310, 12	141, 430, 920, 61 72, 724, 468, 76 12, 584, 249, 43 4, 098, 967, 61 12, 425, 351, 52	133, 352, 525, 55 66, 238, 278, 61 14, 786, 848, 44 8, 867, 472, 70 14, 146, 777, 24	13, 754, 567. 77 12, 645, 180. 29 1, 449, 851. 47 2, 088, 437. 45 7, 808, 345. 71	288, 538, 013, 93 151, 657, 927, 66 28, 820, 949, 34 15, 054, 877, 76 34, 380, 474, 47	204, 039, 143, 00 102, 022, 362, 68 15, 870, 409, 02 6, 347, 917, 32 17, 215, 046, 45
North Carolina North Dakota First Ohio Tenth Ohio Eleventh Ohio	8, 342, 617, 50 148, 016, 04 6, 129, 218, 51 2, 177, 649, 35 1, 349, 515, 30	4, 617, 454, 33 144, 305, 51 5, 296, 710, 00 1, 282, 342, 04 1, 507, 075, 14	12, 960, 071, 83 292, 321, 55 11, 425, 928, 51 3, 459, 991, 39 2, 856, 590, 44	217, 611, 109, 30 381, 161, 18 23, 497, 348, 90 8, 854, 717, 40 3, 853, 465, 02	29, 773, 169, 98 1, 047, 067, 62 4, 100, 493, 19 3, 317, 879, 86 1, 390, 105, 74	260, 344, 351, 11 1, 720, 550, 35 3 9, 023, 770, 60 15, 632, 588, 65 8, 100, 161, 20	213, 487, 759, 08 452, 018, 67 23, 556, 565, 42 7, 446, 875, 28 4, 422, 168, 48
Eighteenth Ohio Oklahoma Oregon First Pennsylvania Twelfth Pennsylvania	3 794 873 33	7, 183, 872, 99 2, 128, 784, 81 969, 316, 19 22, 332, 548, 93 2, 499, 018, 88	20, 160, 396. 81 5, 923, 658. 14 1, 740, 786. 21 43, 890, 846. 47 4, 216, 106. 06	37, 539, 479. 02 35, 238, 500, 99 2, 447, 184. 03 66, 829, 373. 55 8, 054, 346. 89	4, 065, 954, 89 3, 558, 255, 04 2, 603, 625, 88 7, 190, 782, 01 1, 327, 743, 50	61, 765, 830, 72 44, 720, 414, 17 6, 791, 596, 12 117, 911, 002, 03 13, 598, 196, 45	34, 052, 192, 24 24, 781, 167, 34 2, 667, 285, 92 69, 386, 222, 84 8, 582, 317, 20
Twenty-third Pennsylvania Rhode Island South Carolina South Dakota Tennessee	1, 559, 706, 00 131, 368, 82 2, 951, 635, 77	11, 173, 190, 41 3, 856, 085, 10 487, 962, 65 215, 734, 94 2, 214, 868, 56	18, 355, 236, 00 6, 103, 270, 66 2, 047, 668, 65 347, 103, 76 5, 166, 504, 33	41, 899, 714, 20 5, 428, 316, 14 1, 226, 615, 49 488, 701, 71 6, 393, 778, 60	1, 788, 074. 38 3, 444, 538. 99 17, 297, 361. 71 449, 990. 60 5, 840, 313. 65	62, 043, 024. 58 14, 976, 125. 79 20, 571, 645. 85 1, 285, 796. 07 17, 400, 596. 58	36, 286, 097, 24 6, 417, 430, 05 1, 733, 731, 99 611, 734, 78 8, 820, 488, 30
First Texas Second Texas Utah Vermont Virginia	4, 067, 750, 02 3, 573, 551, 38 461, 344, 20 237, 715, 04 6, 255, 147, 46	4, 594, 555, 00 4, 016, 566, 95 453, 632, 69 406, 690, 81 2, 583, 500, 98	8, 662, 305, 02 7, 590, 118, 33 914, 976, 89 644, 405, 85 8, 838, 648, 44	23, 149, 395. 53 11, 029, 415. 48 1, 298, 457. 10 478, 595. 31 107, 819, 813. 09	3, 420, 613, 92 6, 650, 105, 93 418, 031, 32 320, 412, 70 5, 961, 511, 63	35, 232, 314. 47 25, 269, 639, 74 2, 631, 465. 31 1, 443, 413. 86 122, 619, 973. 16	21, 090, 045, 83 13, 077, 450, 20 1, 436, 252, 90 858, 940, 73 103, 798, 963, 93
Washington West Virginia. Wisconsin Wyoming Philippine Islands.	1 9 936 847 03	1, 985, 350, 67 1, 345, 989, 93 3, 244, 459, 92 308, 558, 37	3, 750, 139, 19 3, 582, 837, 86 7, 796, 830, 23 419, 088, 73	6, 489, 542, 01 4, 224, 826, 94 32, 363, 329, 73 548, 653, 51 2 473, 948, 11	4, 041, 087. 68 1, 096, 002. 78 3, 262, 678. 49 202, 588. 60	14, 280, 768, 88 8, 903, 667, 58 43, 422, 838, 45 1, 170, 330, 84 473, 948, 11	5, 451, 641, 03 5, 816, 757, 62 19, 093, 123, 78 521, 966, 48 327, 777, 26
Post Office (documentary stamp sales) Customs (imported distilled spirits, excise tax)				³ 2, 360, 102. 45 ⁴ 6, 390, 547. 42		2, 360, 102. 45 6, 390, 547. 42	
Total	397, 737, 681. 35	419, 565, 776. 41	817, 303, 457, 76	1, 483, 789, 755. 88	371, 225, 386. 60	2, 672, 318, 602. 24	1, 619, 839, 224, 30

Nore.—Internal revenue collection districts follow State boundaries, except that the Maryland District includes the District of Columbia (also Puerto Rico for Agri-cultural Adjustment tax collections), and the Washington District includes the Territory of Alaska. Totals for States having more than 1 collection district may readily be ascertained by combining the amounts shown for the several districts in the State. However, the amounts collected by States are not entirely indicative of the Federal tax burden of the respective States since the taxes may be eventually borne by persons in other States.

¹Compiled by the Bureau of Internal Revenue, Treasury Department. These data show the distribution of internal-revenue receipts, by States and collection districts, as well as by major sources. Figures for the fiscal year 1934 include taxes collected under the Agricultural Adjustment Act; there were no similar collections in 1933. Total internal-revenue receipts and income-tax receipts are carried each month on page 33 of the SURVEY. \$\$35,000 estimated for June. \$\$35,000 estimated for June.

19

CONSTRUCTION CONTRACTS AWARDED, 37 STATES 1

Total construc-tion—All types

Nonresidential buildings

	Prol-	Valua-		Total		Comu	iercial b	uildings	Educat	ional b	uildings	Fact	ory bui	ldings		oital an Ional bu	
Year and month	ects	tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion
	Num- ber	Thous. of dollars	Num- ber	Thous. of square feet	Thous. of dollars	Num- ber	Thous. of square feet	Thous. of dollars	Num- ber	Thous. of square feet	Thous. of dollars	Num- ber	Thous. of square feet	Thous. of doliars	Num- ber	Thous. of square feet	Thous. of dollars
1932 January February March April May June June July September Octobar November December	4, 659 5, 208 6, 646 7, 653 7, 513 7, 151 7, 108 7, 185 7, 152 6, 483 5, 206 4, 205	84, 798 89, 046 112, 235 121, 705 146, 221 113, 075 128, 769 133, 988 127, 527 107, 274 105, 274 105, 284 81, 219	1, 431 1, 796 2, 032 2, 179 2, 140 2, 093 2, 064 2, 180 1, 921 1, 792 1, 582 1, 363	5, 379 6, 052 8, 205 6, 501 8, 899 6, 395 8, 678 8, 114 6, 721 4, 912 6, 036 3, 331	33. 238 36, 348 49, 172 45, 515 58, 946 39, 813 45, 982 49, 071 35, 997 26, 917 31, 845 24, 945	952 1, 170 1, 276 1, 404 1, 367 1, 268 1, 141 1, 320 1, 268 1, 175 1, 054 829	1, 720 1, 864 2, 614 2, 211 2, 241 2, 267 1, 912 2, 991 2, 035 1, 541 1, 607 981	9,098 10,057 10,608 12,908 12,233 12,957 8,259 18,357 8,771 7,034 6,678 5,748	67 101 96 133 175 241 308 275 154 76 85 89	1,001 1,597 1,624 1,255 1,330 1,247 1,272 1,119 1,763 538 693 695	4. 356 10, 824 9, 784 10, 665 8, 517 7, 152 6, 372 5, 505 7, 420 3, 649 3, 414 6, 651	179 255 257 228 182 174 149 204 186 209 157 190	871 927 1, 034 885 557 597 694 890 904 662 472 555	3, 443 4, 413 4, 538 4, 469 2, 965 2, 117 3, 512 3, 344 6, 294 3, 165 1, 898 3, 332	56 40 58 57 54 47 57 57 47 26 45 32 33	572 966 598 530 714 510 807 825 584 471 314 427	4, 200 5, 166 3, 972 4, 141 4, 471 3, 997 6, 246 4, 077 3, 303 2, 354 3, 155
Total	76, 129	1, 351, 159	22, 623	79, 221	480, 790	14, 234	23, 885	122, 718	1,800	14, 234	82, 308	2, 370	9, 048	43, 491	552	7, 317	48, 353
Monthly average	6, 344	112, 597	1, 885	6, 602	40, 0 66	1, 186	1, 990	10, 227	150	1, 186	6, 859	198	754	3, 624	46	610	4, 029
1933 January February March April June June July August September October November December	3, 884 6, 303 7, 254 9, 409 9, 174 8, 228 8, 186 7, 594 7, 476 6, 232 7, 677	83, 356 52, 712 59, 959 56, 573 77, 172 102, 342 82, 554 105, 989 120, 134 145, 367 162, 341 207, 210	1,466 1,532 2,254 2,535 3,152 3,076 2,801 2,777 2,302 2,887 2,072 3,189	4, 460 4, 085 5, 000 4, 972 6, 525 7, 051 6, 920 6, 337 6, 470 8, 330 5, 053 5, 185	28, 732 23, 670 26, 359 23, 807 31, 639 50, 186 39, 933 32, 708 37, 836 31, 117 27, 645 50, 040	993 1,042 1,521 1,681 2,079 1,982 1,782 1,753 1,441 1,419 1,259 1,237	1,007 1,279 1,377 1,615 2,291 2,817 2,646 2,369 1,786 1,981 1,797 1,528	5, 771 7, 638 7, 174 6, 637 8, 917 9, 620 11, 519 10, 494 7, 401 9, 808 7, 300 7, 091	67 63 113 222 205 220 129 77 89 808	271 517 280 276 548 729 587 616 372 315 344 1,099	$\begin{array}{c} 1, 368\\ 2, 208\\ 1, 297\\ 1, 101\\ 1, 690\\ 3, 466\\ 2, 903\\ 2, 558\\ 2, 250\\ 2, 222\\ 2, 562\\ 16, 321\\ \hline \end{array}$	175 170 236 306 418 379 411 350 371 301 241	434 724 9300 1, 383 1, 787 2, 122 2, 664 2, 592 2, 332 2, 127 972 919	4, 293 2, 837 6, 363 6, 207 9, 442 26, 791 17, 773 14, 052 15, 141 9, 763 8, 192 8, 664	36 29 30 38 43 45 52 40 70 40 30 87	$1, 251 \\ 451 \\ 172 \\ 219 \\ 235 \\ 188 \\ 308 \\ 98 \\ 1, 387 \\ 264 \\ 369 \\ 656 \\ -$	6, 833 3, 608 843 1, 309 1, 273 2, 086 2, 795 1, 003 8, 825 1, 677 2, 414 4, 586
Total	85, 217	1, 255, 708	29, 543	70, 388	403, 724	18, 189	22, 553	99, 371	2, 197	5, 953	39, 950	3, 776	18, 986	127, 517	546	5, 596	37, 252
Monthly average	7, 101	104, 642	2, 462	5, 866	33, 644	1, 516	1, 879	8, 281	183	496	3, 329	315	1, 582	10, 626	46	466	3, 104

			Nonres	idential	buildin	gs—Con	tinued			Public	utilities	Publi	c works		lential i s—All ty	
	Pul	blie buil	dings	Relig mor	ious and ial build	l me- lings	Socia tion	d and r al build	ecrea- lings	Prol-	Valua-	Proj-	Valua-	Proj-	Floor	Valua-
Year and month	Proj- ects	Floor space	Valua- tion	Proj- eets	Floor space	Valua- tion	Proj- ects	Floor space	Valua- tion	ects	tion	ects	tion	ects	space	tion
	Num- ber	Thous. of square feet	Thous. of dol- lars	Num- ber	Thous. of square feet	Thous. of dollars	Num- ber	Thous. of square feet	Thous. of dollars	Num- ber	Thous. of dollars	Num- ber	Thous. of dol- lars	Num- ber	Thous. of square feet	Thous. of dollars
1932 January	72 58 108 91 85 100 101 85 68 77 77 73 56	858 236 1, 369 867 2, 962 1, 164 2, 891 1, 629 601 1, 006 2, 300 316	6, 382 2, 223 9, 228 7, 941 26, 157 9, 465 16, 445 11, 613 5, 051 6, 548 13, 667 3, 203	58 89 97 112 117 119 139 131 107 90 79 55	125 255 479 353 501 254 396 365 283 181 235 91	733 1, 819 6, 530 2, 104 3, 500 1, 876 3, 051 2, 462 1, 471 1, 331 1, 322 1, 056	97 83 140 154 160 144 169 118 112 120 92 111	233 208 487 499 545 356 705 294 552 463 415 267	5, 026 1, 836 4, 513 3, 287 3, 104 2, 955 7, 366 1, 544 2, 913 1, 898 2, 511 1, 740	102 112 140 128 145 170 150 173 157 128 116 107	4, 562 12, 647 7, 819 4, 911 3, 831 5, 572 5, 484 7, 422 4, 523 8, 264 4, 116 6, 451	437 483 699 1,330 1,444 1,554 1,726 1,512 1,588 1,250 966 832	$\begin{array}{c} 19,494\\ 15,633\\ 22,034\\ 42,384\\ 57,887\\ 44,575\\ 56,729\\ 64,203\\ 50,237\\ 50,096\\ 36,866\end{array}$	2, 639 2, 817 3, 775 4, 016 3, 784 3, 334 3, 068 3, 320 3, 486 3, 313 2, 602 1, 903	6, 922 6, 071 8, 523 7, 174 6, 662 5, 794 5, 456 5, 545 6, 550 5, 984 5, 490 3, 437	27, 504 24, 417 33, 209 28, 895 25, 557 23, 116 19, 741 20, 767 22, 804 21, 856 19, 245 19, 245 12, 958
Total Monthly average	974 81	16, 198 1, 350	117, 983 9, 832	1, 193 99	3, 517 293	27, 255 2, 271	1, 500 125	5, 023 419	38, 683 3, 224	1, 628 136	75, 602 6, 300	13, 821 1, 152	514, 700 42, 892	38, 057 3, 171	73, 607 6, 134	280, 068 23, 339
1933 January	54 48 65 70 58 56 63 61 267 159 427	1,034 673 1,055 477 783 496 94 82 102 3,093 1,148 437	$\begin{array}{c} 8,079\\ 4,582\\ 6,256\\ 3,183\\ 5,230\\ 4,040\\ 1,005\\ 662\\ 858\\ 4,574\\ 4,076\\ 8,364\end{array}$	58 63 94 114 129 144 122 138 110 88 84 72	105 142 168 260 327 241 328 264 251 251 179 118	772 977 879 2,313 2,242 1,560 1,967 2,211 1,389 1,724 650 987	83 117 232 262 300 207 145 152 141 125 144 317	298 300 1, 019 744 553 459 293 317 241 299 244 427	$\begin{array}{c} \textbf{i}, 616\\ \textbf{i}, 820\\ \textbf{3}, 547\\ \textbf{3}, 058\\ \textbf{2}, 846\\ \textbf{2}, 623\\ \textbf{2}, 016\\ \textbf{i}, 728\\ \textbf{1}, 973\\ \textbf{1}, 350\\ \textbf{2}, 452\\ \textbf{6}, 028 \end{array}$	89 93 150 114 176 164 164 157 173 210 215 322	7, 974 4, 726 2, 499 2, 390 5, 640 5, 046 4, 132 19, 395 3, 425 6, 995 6, 938 34, 043	451 373 701 571 782 933 910 1, 251 1, 591 1, 718 1, 445 2, 446	34, 699 12, 510 15, 079 11, 233 13, 372 19, 302 14, 809 32, 003 57, 324 85, 729 104, 141 99, 227	$\begin{array}{c} 1,794\\ 1,886\\ 3,198\\ 4,034\\ 5,299\\ 5,001\\ 4,357\\ 4,001\\ 3,528\\ 3,161\\ 2,500\\ 1,720\end{array}$	$\begin{array}{c} 3,160\\ 3,149\\ 4,773\\ 5,814\\ 8,352\\ 8,295\\ 7,383\\ 6,369\\ 6,296\\ 6,868\\ 6,433\\ 5,890 \end{array}$	11, 951 11, 805 16, 021 19, 144 26, 520 27, 718 23, 630 21, 884 21, 584 21, 526 23, 616 23, 900
Total Monthly average	-	9, 473 789	50, 908 4, 242	1, 216 101	2, 633 219	17, 669 1, 472	2, 225 185	5, 194 433	31, 056 2, 588	2, 023 169	103, 205 8, 600	13, 172 1, 098	499, 518 41, 627	40, 479 3, 373	72, 783 6, 065	249, 262 20, 772

¹ Compiled by the F. W. Dodge Corporation and represent a continuation of the detailed construction data carried on pp. 30 to 32, inclusive, of the 1932 Annual Supple-ment to the Survey of Current Business. The total for all construction and the totals for nonresidential buildings, public works, public utilities, and residential buildings have been carried regularly in the monthly issues of the Survey and are presented here for convenience. The breakdown of the nonresidential totals has not been shown before

Still to come off Production Shipments Stocks, end of month looms Month 1931 1932 1933 1934 1931 1932 1933 1934 1931 1932 1933 1934 1933 1934 521.0 454.7 430.3 384.1 --------378.5 ------------- - - -510.4 495, 4 436, 7 463, 5 1, 335, 8 1, 196. 2 917, 9 2476.5

¹ Compiled by the Silk Code Authority (The National Federation of Teitiles, Inc.), covering stock carrying mills only. The statistics are stated on a per-loom basis in order to make the data comparable, since the looms covered by the statistics varied over this period. Current data represent mills which have approximately 50,000 looms. Commission weaving mills are not included, but such data as are available for these mills are presented on page 54. The commission mills reporting have about 15,000 looms. The 2 reports are estimated to cover about 85 percent of the looms operated under the silk code. ² 4-month average.

REFINED SUGAR-IMPORTS FROM CUBA AND RECEIPTS FROM HAWAII AND PUERTO RICO¹

[Long tons]

		Import	s from	Cuba		Rec	eipts f	rom I	Iawaii	i and P	uerto	Rico
Month	1930	1931	1932	1933	1934	1928	1929	1930	1931	1932	1933	1934
January. February March April. May June July August. September	17, 916 25, 705 23, 515 32, 602 21, 977 20, 711 8, 000	28, 008 22, 811 32, 606 35, 601 36, 220	24, 091 45, 335 43, 986 40, 086 36, 003 33, 288 41, 710	30, 030 49, 405 45, 344 34, 326 29, 275 46, 963	16, 478 10, 879 9, 913 16, 473	857 1, 205 1, 589 1, 317 1, 491 7, 362 5, 561	4, 496 7, 778 5, 924 5, 546 4, 796 4, 461 3, 373	8, 127 6, 481 8, 830 8, 214	8, 871 9, 465 7, 892 7, 962 7, 963 9, 717	9, 380 12, 678 11, 210 12, 802 11, 121 8, 557 10, 093	13, 951 12, 369 11, 095 12, 224 13, 968	9, 981 13, 596 15, 294 14, 180 12, 366
October November December		28, 860 16, 518 23, 266 321, 285	31, 565 33, 111 32, 198	86, 122 29, 664 27, 268 473, 652		1, 696 741 6 26, 067	2, 275 2, 904 116	7, 017 1, 876 797 82, 796	4, 023 993 3, 707 85, 541	6, 188 608 3, 883 104, 839	4, 279 513 873 116, 125	

¹ Compiled by the U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

NONMANUFACTURING EMPLOYMENT AND PAY ROLLS¹

[Monthly average 1929=100]

		1	Laun	dries	,		1	Dyein	ig an	d cle:	aning	ŝ
Month	Em	ployn	ient	P	ay ro	lls	Emj	ployn	nent	P	ay ro	lis
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
January	94.3	88.2	78.6	90.7	80.0	60.7	82.1	75.8	67.4	73.7	62.4	44. 2
February	93.7											
March.	93.2											
April	94.3											
May June	94.1										63, 8 62, 4	
July.												
August												
September.	93.0		82.6								57.9	
October							87.0					
November	89.8	79.4			61.9				76.1	70.8	49.6	52.5
December	88, 8	79.1	78.4	81. 0	61.4	61.1	78.4	69.5	70.5	64.4	45.9	47.3
Monthly average	93, 1	83, 5	78, 8	88, 3	70.1	59, 5	85 . i	75, 2	74.3	76, 1	57.3	49, 5

¹ Compiled by the Bureau of Labor Statistics, U.S. Department of Labor and supersede ata previously shown. These indexes have been adjusted to conform to the trend shown data previously shown. These indexes have been adjusted to conform to the tr by Census reports. Indexes by months prior to January 1931 are not available

RECEIPTS OF MILK IN NEW YORK¹

[Thousands of	quarts]
---------------	---------

<u> </u>	1-200	dinas di q			
Month	1930	1931	1932	1933	1934
January	122, 860		115, 173	113, 027	
February March	112,099 122,300	118,629			107,667
April May	118, 110 129, 890		112, 339 120, 275		
June July	124,378 124,933				
August September	117, 140 125, 064				
October November	124, 240 118, 612				
December	119, 167				
Total		1, 421, 400			
erage	121, 566	118,450	114, 771	110, 139	

¹ Compiled by the U.S. Department of Agriculture, Bureau of Agricultural Economics. These data represent the re-ceipts by rail of fresh whole milk at New York City and the surrounding metropolitan area. The Bureau's reports also show receipts by truck which are not given here. These data displace statistics previously appearing in the Survey on this subject. The old series included whole milk, cottage cheese, hutter milk and skim milk, as well as raw milk. Also the territory covered by one railroad included all milk hauled, whether it was delivered to New York City or other cities.

VACUUM CLEANER SHIPMENTS (HAND TYPE)¹

[Number]

Month	1929	1930	1931	1932	1933	1934
January February	1,334 5,893			9, 101 9, 040		14,802 11,908
Mareh	12,702 20,506	9, 546 7, 772	18,569 22,679	13,013 13,845	6,754 9,380	23, 461 18, 759
May June July	18, 394 12, 054 8, 741	14, 411 9, 913	14, 582 12, 901	9,802 8,024	11,742 10,673	
August September	11,655 3,176 15,908	23, 897	15, 165	5,085	18, 317	
November December	18, 865 13, 315	29, 266	12,643	6,813	13,856	
Total Monthly aver-	142, 543	209, 996 17, 500		, ·		1

¹ Compiled by the Vacuum Cleaner Manufacturers' Association from reports of 10 firms making electrical hand cleaners. The activities of these firms are estimated to represent approximately 85 percent of the industry.

AVERAGE YIELD ON U.S. BONDS¹

	[Per	cent	per an	num]					
Month	1926	1927	1928	1929	1930	1931	1932	1933	1934
January		3, 51	3, 18	3, 52	3, 43			3. 19	3.50
February		3, 48	3, 19						3.32
March		3.37	3. 17	3.74	3.29	3, 26	3.91	3.44	3, 21
April	. 3.70	3, 35	3, 20	3,63	3, 36	3.24	3.66	3.43	3, 12
May	3, 67	3, 31	3, 24	3.64	3, 30	3, 13	3.71	3, 31	3.01
June		3.34	3.29	3. 69	3.24	3, 10	3.73	3, 22	
July	3, 68	3, 36			3, 23	3, 11	3.55	3.20	
August		3.32	3, 49	3.70	3, 25	3.13	3,42	3, 21	
September		3.30	3,46	3, 68	3.23	3.24	3, 38	3, 20	
October	. 3.68	3.29	3.48	3.60	3.20	3.62	3.39	3.22	
November	3, 62	3.23	3.39	3.36	3. 17	3, 59	3.39	3,46	
December	3,56	3.17	3.46	3.37	3. 20			3.53	

influence of short-term money rates is minimized.

SURVEY OF CURRENT BUSINESS

WEEKLY BUSINESS INDICATORS

[Weekly average, 1923-25=100]

Business activity: New York Times * # Business Week # [28	28 21 14 29 22 15 30 23 1 25 usiness activity: 28 21 14 29 22 15 30 23 1 25 Finance-Continued. 28 21 14 29 22 15 30 23 1 25																			
New York Times * # Business Week #					44	15			Aug.		ITEM		July 21								
Business Week # [· · · · ·							Finance-Continued.			· · · ·							· · ·
		80.0	79.3	92.0	95.8	99, 0	63.9	64.6	84, 6	84,4	Banking:						1		Į		!
		62.1	61.0	68.8	68.6	68.2	55.0	55.6	73, 4	75.4	Debits, outside N.Y.C.;	64.9	75.7	71.2	70, 6	72.1	67.7	54.2	62.2	76.5	85.
Commodity prices, whole-	1					1					Federal Reserve report-										
sale:	1										ing member banks: §			1							
Dept. of Labor, 1926=100:	1					1					Deposits:						1				1
Combined index (784)].	!	75.1	74.5	69, 2	69.7	68.9	64.7	64.5			Net demand										
Farm products (67)		66.1	64.5	59.6	62.7	61, 1	48.4	47.8			Time	126.0	126.3	126.3	125.0	125.3	124.6	123, 2	122.1	157.6	157.
Food (122)		71, 2	70, 8	66, 1	66.5	65.9	61, 5	61, 0			Loans, total	71.1	71.3	71.7	78.6	79.6	79.5	88.0	88.2	115.9	116.
All others (595)		78.6	78, 3	73.2	72.9	72, 2	69.7	69.7			Interest rates:										
Fisher's index, 1926 == 100;											Call loans t	24.2	24.2	24.2	24.2	24, 2	24.2	48.5	48.5	36.4	36.
Combined index (120)	77.8	78.1	77.9	69.6	70.4	68.8	60.9	60.8	69.3	69.5	Time loans 1	22.9	22.9	22.9	11.4	10.5	28.9	31.5	34.3	34.3	34.3
Agricultural (30)	(1)	<i>(</i> 1)	(¹) (¹) 63.8	49.7	52, 2	50.8	45.9	45.8	60, 0	60.5	Money in circulation ‡	109.3	110.0	110.5	115.7	116.4	117.2	117.8	118.4	99.1	99.1
Nonagricultural (90)	65	è)	的	73.9	73.2	71.6	62.6	62.6	71.8	72.0	Production:		1 1					-			
Copper, electrolytic t	63, 8	63.8	63, 8	63.8	63.8	63.0	36.2	36.2	54.3	55.1	Automobiles	77.9	86.3	87.3	84.4	82.8	81.4	29.4	39.7	73.4	76.
Cotton, middling, spot	47.8	47.8	48.5	38.6	37.1	42.6	22.1	21.7	30.5	33.1	Automobiles Bituminous coal ‡		57.7	58.1	73.9	70.6	68.2	45.4	43.0	66 6	66
Iron and steel, composite	82.6	82.6	82.7	72.5	72.5	72.8	71.2	71.2	74.8	74.8	Electric power †		99. 9	98.9	99.8	99.3	98.9	86.4	86 1	98.6	90
onstruction contracts 1			39.4	16.3	22.1	22.3	24.5	31.9		66.4	Lumber		27.0	27.9	45 2	44.8	46.1	24.4	24 6	44 1	42.1
			62.9	66.6	67.7	68.2	53.3	52.3	79.5	77.4	Petroleum t		124.5	124.9	129 5	128.3	126 4	102.6	105 9	$120^{\circ}1^{\circ}$	1197
Employment: Detroit, fac-											Steel ingots ¶										
tory			87.4	62.8		62.4	63.4		6L 8	*****	Receipts, primary markets:]					-0.0	
finance:			0.1.1			~ +			••••		Cattle and calves		195.4	134.2	73.9	71.5	71 1	59.9	69.2	79.3	68 /
	52.8	57.5	51.8	81.8	89.9	84.3	149.6	156 3	118.7	115, 2	Hogs		72.7	64.8	64 0	70.8	80 3	54 4	50 0	55 9	55
Security prices:		**				~					Cotton	28.8	31.2	22.3	49 2	70.8	58.8	41.5	16.9	27 7	23
Bond prices ‡1	105.2	106 5	106.3	98 2	98.8	98.4	82.8	80.7	106 4	106.9	Wheat	105 4	138 4	182.8	103 4	146.9	117 7	139 0	151 1	307 1	220
Stock prices 1	80. 6	86.7	88.7	86.8	91.3	97.3	45.8	39.8	129.8	134.8								- 40. 0	-01, 1		
	00.01			00.01		00	-01 0				·			· !							يعادرها
* Computed normal=100.		٩	Lates	t wee	k in 1	prelin	inary	7.	+	Weekl	y average, 1928-30=100.	t D	aily a	verag	e.	ſ	Tem	oorari	lv dis	sconti	nnec

WEEKLY BUSINESS STATISTICS

				<u> </u>		· <u>·····</u> ·					
ITEM	July 28	1934 July 21	(Tunler 14	Tallas 00	1933	Talle 15		32		31	1930
	July 28	July 21	Jury 14	July 29	July 22	July 15	July 30	July 23	Aug. 1	July 25	Aug. 2
COMMODITY PRICES, WHOLESALE											
Copper, electrolytic, New York	0.088	0.038	0.088	0.088	0.088	0.087	0.050	0.050	0.075	0.076	0.108
Cotton, Middling, spot, New Yorkdol. per lb_ Food index (Bradstreet's)dol. per lb_	. 130 2, 18	. 130 2.17	. 132 2. 16	. 105 1. 99	2.08	.116 2.03	$.060 \\ 1.72$. 059 1. 73	. 083 2, 19	. 090	. 128
Iron and steel composite dol. per ton	34.19	34.19	34.23	30.02	30.02	30.13	29.46	29,46	31.06	30.98	2.67 33.09
Fron and steel composite	1.00	. 99	. 90	. 90	1.06	1.02	. 46	. 44	. 43	.45	. 78
ETN A NICIE					1			ł			
Banking:mills. of dol	2.861	3,528	3, 275	4, 377	4, 269	3, 993	2.457	2,879	4,048	4, 499	6,440
Debits outside New York Citymills. of dol	3, 011	3, 511	3, 300	3, 274	3, 341	3, 140	2,516	2, 883	3, 543	3,981	4, 591
Federal Reserve banks:	2, 456	2, 460	2,468	2, 201	2, 197	2, 201	0 400	0.420	045		007
Reserve bank credit, totalmills. of dol Bills boughtmilis. of dol	4,400	2,400	2,400	2, 201	2, 197	2, 201	2,422	2, 438 52	945 67	942 67	927 131
Bills discounted	2 1	23	23	161	163	168	525	538	183	182	197
U.S. Government securitiesmills. of dol	2, 432	2, 432	2, 432	2, 028	2,017	2,007	1, 841	1, 836	678	678	576
Federal Reserve reporting member banks: Deposits, net demand	12,755	12,697	12.641	10, 598	10.667	10, 709	10.043	10.022			
Deposits, timemills. of dol	4, 501	4, 510	4, 512	4, 538	4.547	4, 521	4,531	4,484			
Investments, total	9, 790	9, 796	9,745	8,101	8,112	8,082	6, 748	6,711			
U.S. Government securities	6,671 7,938	6, 687 7, 961	6, 676 8, 006	5, 117 8, 561	5, 140 8, 654	5, 126 8, 642	3,872	3, 843			
Loans, totalmills. of doimills. of doimills. of doimills.	7, 908 3, 493	3, 522	3, 553	8, 501 3, 789	3,864	8. 042 3. 874	9,401 4,040	9, 529 4, 066			
All other	4, 445	4,439	4, 453	4,772	4,790	4, 769	5,461	5,463			
Interest rates, call loanspercent Interest rate, time loanspercent	1.00	1,00	1.00	1.00	1.00	1.00	2.00	2.00	1.50	1. 50	2,00
Exchange rates:	1.00	1.00	1.00	. 50	. 46	1, 25	1.38	1, 50	1, 50	1.50	3. 50
French franc (daily av.)	6. 590	6, 597	6. 596	5, 377	5,582	5. 594	3, 914	3, 917	3,902	3, 929	3.935
French franc (daily av.)cents Pound sterling (daily av.)dollars Failures, commercialnumber	5.04	5.04	5.04	4.58	4.75	4.76	3. 53	3. 55	4.86	4.84	4.87
Failures, commercialnumber	215	234	211	333	366	343	600	636	483	469	468
Gold price (daily av.)dol. per ounce	35, 00	35.00	35, 00	28. 37	29, 45	29.51	20, 67	20.67	20.67	20.67	20.67
Money in circulationmills. of dol	5, 310	5, 342	5, 367	5, 619	5, 651	5, 689	5, 718	5, 751	4, 812	4, 817	4, 433
Security markets:	00, 400	55, 220	49 894	40.000	00.100	00.000		50.400	10.047		
Bond sales (N.Y.S.E.)thous. of dol. par value Bond prices, 40 corporate issuesdollars	80, 483 94. 17	95.35	63, 730 95, 18	48, 200 87, 98	89, 100 88, 49	83, 900 83, 08	66, 484 74, 13	52, 460 72, 24	43, 867 95, 28	44, 447 95, 71	40, 703 95, 98
Stock sales (N.Y.S.E.) thous of shares	10,842	4, 173	2,808	12, 848	42,335	30, 186	10,494	4, 446	5, 762	5, 108	10, 401
Stock prices (N.Y. Times)	$78.31 \\ 67.5$	84. 24 72. 7	86.10 73.9	84.32 74.5	88.62 81.9	94, 49	44, 47 40, 2	38, 66	126.07	130.90	200.79
Stock prices (421) (Standard Statistics) $1926 = 100$	75.5	81.4	82.3	74.5	85.0	83.4 86.6	40. 2 40. 1	35.2 35.2	94.0 86.6	94.7 87.0	150.5 141.9
Industrial (351)	65, 9	69.4	71.3	90.7	99.0	101.0	61.3	54.0	151.2	152,6	215.1
Raliroad (33)	37.3	41.9	43.7	47.6	53.0	54.5	18.4	15.7	68.4	71.2	123.3
PRODUCTION, CONSTRUCTION, AND DISTRIBUTION		i									
Frouncion.											
Automobiles (Cram's estimate)number Bituminous coal (daily av.)thous, of short tons	59, 412	65, 829 982	66, 632 989	64, 425 1, 258	$\begin{array}{c} 63,137\\ 1,203\end{array}$	62,075 1,161	22, 461	30, 276 733	56, 011 1, 135	58, 489	36,875
Electric power		1, 664	1,648	1,255 1,662	1, 654	1,648	1,440	1,434	1, 135	$1,126 \\ 1,651$	$1,332 \\ 1,678$
Petroleum		2, 593	2,601	2, 693	2,673]	2,633	2, 138	2, 206	2, 501	2,487	2, 515
Steel ingots (Dow-Jones estimate)pct. of capacity	₽ 28	28	28	55	56	56	15	16	31	33	58
Construction-contract awards (da. av.)thous. of dol Distribution:			6, 319	2, 619	3, 554	3, 588	3, 933	5,122		10, 662	•••••
Freight-car loading, totalcars		614, 864	602, 778	638, 396	656, 380	653, 661	511, 103	501, 912	761, 818	742.481	919, 781
Coal and cokecars		101, 318	98, 996	134, 765	124,764	119,698	89,662	79, 179	124, 373	117, 223	146, 175
Forest productscars Grain and productscars		22, 059 47, 138	$21,911 \\ 43,068$	27, 567 33, 365	29, 206 49, 184	28,591 51,531	15, 409 40, 504	15, 649 41, 186	27, 373 51, 520	27,133 52,846	41, 428 62, 710
Livestock		26, 207	20,722	15,067	15,663	15, 584	14, 505	14, 195	19,797	18, 310	17,720
Merchandise, l.c.L.		158, 592	157.798	172,407	172,019	171, 239	166, 870	167, 496	213, 942	212, 115	234, 392
Ore		32, 496 227, 054	32,712	26, 633	28,007	25, 524	6, 447	6, 622	35, 342	35, 848	58, 105
Miscellaneouscars		227,004	227, 571	228, 592	237, 537	241, 494	177, 706	177, 585	289, 471	279,005	359, 251
Cattle and calvesthousands		602	428	228	220	219	185	213	244	211	221
Hogs. thousands		469	413	413	456	518	351	322	361	357	380
Cotton into sightthous, of bales	75 8,381	81 11,006	58 14, 502	128 8, 224	184 11.682	153 9,366	108 11.061	44 12,023	72 24, 426	26 200	$52 \\ 29,758$
Wheat at primary markets	11, 137	11, 744	10, 438	23, 416	28, 166	9, 300 18, 107	7,971	5, 405	24, 420 21, 653	26, 200 9, 832	$\frac{29}{17}, \frac{755}{222}$
							.,]		,		,

§ Statistics covered 91 cities since Jan. 10, 1934, and 90 cities before; 1 city was added to the series in order to offset the effect of 1 member bank which ceased reporting. Comparable figures not available prior to 1932.
Preliminary.

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.

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
			BUSI	NESS	IND	EXES							
BUSINESS ACTIVITY (Annalist)†									1				
Combined index ¶normal = 100 Automobile production ¶normal = 100 Boot and shoe productionnormal = 100 Carloadings, freightnormal = 100 Cenent productionnormal = 100 Cottou consumptionnormal = 100 Lumber productionnormal = 100 Electric power productionnormal = 100 Silk consumptionnormal = 100 Steel ingot production ¶normal = 100 Steel ingot production ¶normal = 100 Zinc productionnormal = 100 Zinc productionnormal = 100 NDUSTRIAL PRODUCTION (F.R.B.)	$\begin{array}{c} 77.\ 6\\ 71.\ 2\\ 106.\ 1\\ 64.\ 9\\ 52.\ 6\\ 68.\ 5\\ 96.\ 9\\ 47.\ 6\\ 64.\ 6\\ 61.\ 7\\ 77.\ 4\\ \end{array}$	 \$3.3 \$62.9 \$135.2 \$61.4 \$49.2 \$140.3 \$93.0 \$59.5 \$43.1 \$105.4 \$68.4 \$146.5 \$51.2 	* 89.3 * 67.0 133.0 66.2 56.2 138.3 96.9 71.1 64.4 85.2 * 91.7 144.0 66.4	* 83.5 * (i3.9 116.0 62.3 47.5 121.3 94.6 72.5 64.9 71.3 * 74.9 120.3 70.1	 76.4 59.6 98.7 60.6 34.4 97.6 92.7 56.7 54.7 52.0 62.1 105.9 70.9 	 72.3 50.0 101.2 59.0 31.5 90.4 89.3 52.6 45.0 49.6 54.2 102.4 71.7 	 68.4 28.6 95.4 59.4 33.9 83.8 88.4 48.3 37.2 59.2 41.3 92.5 65.7 	* 69.5 * 40.1 93.0 62.2 34.8 68.5 90.0 51.9 42.1 51.5 * 53.7 78.9	• 73. 1 • 57. 2 104. 2 46. 2 88. 8 89. 5 54. 5 42. 7 60. 6 • 48. 1 73. 9 62. 1	 76. 7 71. 1 115. 9 67. 4 55. 8 89. 2 93. 1 49. 5 45. 8 66. 6 \$54. 9 75. 8 61. 5 	a 78.9 a 77.9 a 118.7 69.0 51.4 89.9 a 93.7 60.6 50.9 69.6 a 59.3 77.4 62.1	 79.8 78.5 127.0 64.7 54.4 90.8 95.9 53.3 54.5 71.6 69.8 72.6 59.1 	• 80. • 70. • 126. 63. 52. 92. • 95. 51. 63. 71. • 77. 60. 59.
Potal, unadjusted	₽ 84 ₽ 84	91 ●92	96	90 89	85 84	78 76	72 70	69 67	77	83 82	87	88 89	ag
Maintfactures, unadjusted. $1923-25=100$. Automobiles. $1923-25=100$. Cernent. $1923-25=100$. Food products. $1923-25=100$. Iron and steel. $1923-25=100$. Leather and shoes \$ $1923-25=100$. Leather and shoes \$ $1923-25=100$. Leather and shoes \$ $1923-25=100$. Paper and printing. $1923-25=100$. Patroleum refining. $1923-25=100$. Rubber tires and tubes. $1923-25=100$. Shipbuilding. $1923-25=100$. Textiles. $1923-25=100$. Tobacco manufactures. $1923-25=100$. Minorais, unadjusted. $1923-25=100$. Minorais, unadjusted. $1923-25=100$. Patroleum, crude. $1923-25=100$. Biturninous coal. $1923-25=100$. Lead. $1923-25=100$. Viewer. $1923-25=100$. Viewer. $1923-25=100$. Zinc $1923-25=100$. Manufactures, adjusted. $1923-25=100$. Manufactures, adjusted. $1923-25=100$. Manufactures, aljusted. $1923-25=100$.	93 72	74 64 99 •115 •115 130 20 126 147 82 57 57 30 42 137 23 93 93 93 93 93 93 93 93 93 93 93 93 93	97 73 68 97 148 93 114 140 28 121 126 16 154 126 16 128 129 126 16 129 126 129 126 126 129 126 129 126 129 126 129 126 129 126 129 120 120 100 100 100 100 100 100 100 100	66 65 88 137 79 113 49 9 102 153 110 22 108 3110 22 108 3110 22 108 3110 22 108 3110 22 108 3110 22 109 102 102 102 103 104 94 117 35 106 28 107 107 107 107 107 107 107 107	61 61 99 113 65 106 37 98 98 99 128 99 131 54 129 37 54 129 37 73 84 83 55 112 106 92 93 75 105 131 106 94 93 75 107 107 105 107 107 107 107 107 107 107 107	40 40 86 73 34 79 102 152 78 94 116 88 71 108 88 71 108 88 71 108 88 71 108 87 108 87 108 87 108 87 108 87 102 152 78 76 76 76 76 76 76 76 76 76 76 76 76 76	19 38 97 53 44 89 29 98 146 72 72 72 71 30 39 92 55 47 72 72 71 30 92 92 92 92 92 92 92 93 97 84 72 74 115 366 72 72 72 71 30 92 95 54 55 72 74 71 15 36 72 72 72 71 30 92 95 55 145 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 86 72 72 72 71 15 80 97 92 95 55 55 55 77 71 71 71 30 95 72 72 72 72 72 72 72 71 15 89 73 73 73 73 73 73 73 73 73 73	000 28 28 89 83 53 57 75 75 75 75 75 75 75 75 75	p 91 131 131 131 131 85 89 74 655 7115 37 78 76 76 76 76 76 76 76 76 76 76 76 76 76 76 76 77 90 90 56 97 <tr< td=""><td>76 76 37 90 106 67 9102 144 121 97 120 88 95 78 </td><td>$\begin{array}{c c} 143\\ 129\\ 59\\ p 94\\ 119\\ 100\\ 109\\ 84\\ \hline 57\\ 122\\ 47\\ \end{array}$</td><td>0.5 109 53 87 108 85 112 36 112 139 63 118 81 76 60 55 125 46 67 85 85 85 98 77 139 98 77 139 128 90 152 128 90 73 72 56 45 64 55 55 55 55 64 64 55 55 55 55 55 55 55 55 55 5</td><td>αξ αξ αξ αξ αξ αξ αξ αξ αξ αξ</td></tr<>	76 76 37 90 106 67 9102 144 121 97 120 88 95 78	$\begin{array}{c c} 143\\ 129\\ 59\\ p 94\\ 119\\ 100\\ 109\\ 84\\ \hline 57\\ 122\\ 47\\ \end{array}$	0.5 109 53 87 108 85 112 36 112 139 63 118 81 76 60 55 125 46 67 85 85 85 98 77 139 98 77 139 128 90 152 128 90 73 72 56 45 64 55 55 55 55 64 64 55 55 55 55 55 55 55 55 55 5	αξ αξ αξ αξ αξ αξ αξ αξ αξ αξ
Total, United States. 1923-25=100. Middle Atlantic. 1923-25=100. New England. 1923-25=100. North Central. 1922-25=100. Southern. 1923-25=100. Western. 1923-25=100. Western. 1923-25=100.	$\begin{array}{c} 107, 2 \\ 108, 1 \\ 98, 0 \\ 107, 5 \\ 117, 3 \\ 115, 0 \end{array}$	104. 5 108. 8 104. 7, 97. 8 121. 3, 111. 6	112.9 119.3 110.1 107.8 125.7 118.3	106. 2 114. 4 108. 1 101. 5 114. 8 111. 7	107.7 116.4 110.4 104.1 121.3 112.8	102. 0 113. 7 105. 0 96. 7 112. 0 113. 3	94, 1	96.0 104.3 95.3 91.3 107.5 115.3	101.8 97.8 95.5 103.9	112.0 117.8 110.2 109.8 120.4 126.3	103.8	111.0 112.0 108.7 111.0 117.0 121.4	• 110 • 108 • 104 • 109 • 120 • 120 • 118
Consumption by industries: Total, all industries	107. 2	104. 5	112.9	106.2	107. 7	102. 0	101.8	96. 0		112.0	104. 0	111.0	a 110
sories	85.7	65.5	66.6	63.7	61.8	52.1	49.3	61.4	78.9	95. 5	91.4	101.0	90
1923-25 = 100. Food products. 1923-25 = 100. Leather and products. 1923-25 = 100. Lumber and products. 1923-25 = 100. Lumber and products. 1923-25 = 100.	161. 0 126. 8 96. 0 100. 0	135.7 136.0 100.2 98.3	152.0 149.8 102.7 102.0	152.5 133.3 101.2 99.7	159, 6 137, 0 92, 4 100, 3	160.0 120.3 91.2 100.6		162.1 107.3 85.5 97.8	89.7	162.8 117.5 124.3 112.0	149, 7 107, 2 99, 0 102, 3	160.5 116.0 104.0 • 107.7	• 158 • 124 • 93 • 106.

t Revised series. For earlier data see p. 19 of the October 1933 issue. Series revised. For earlier data see p. 19 of the January 1934 issue. a stight amount. That for 1933 revised. Revision for months of year 1933 not shown above are as follows: Combined, January 63.0, February 61.6, March 58.4, April 64.0, and May 72.4; automobiles, January 47.4, February 31.4, March 26.6, April 40.1, and May 47.2; steel ingots, January 26.1, February 27.4, March 18.4, April 32.7, and May 72.4;

SURVEY OF CURRENT BUSINESS

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				19 33						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
<u> </u>		BUSI	NESS	IND	EXES	-Con	tinued	<u> </u>				, <u> </u>	
INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY—Continued													
Consumption by industriesContinued. Metals, group	98.6 133.0 89.7	79. 8 106. 9 72. 6	85. 3 114. 0 79. 6	80.7 108.4 76.4	83. 8 115. 2 80. 6	80.7 111.7 79.0	71. 0 107. 0 78. 0	75. 7 99. 4 77. 5	76. 2 97. 1 78. 7	89.3 108.2 88.6	90, 5 108, 1 85, 0	96. 0 «127. 7 90. 1	a 102. a 137. a92. 3
Paper and pulp	93. 0 122. 0 136. 2 87. 1 100. 1 92. 2	75.3 126.5 146.4 75.7 102.0 118.2	95. 0 130. 2 157. 0 75. 7 113. 5 121. 3	88.3 130.0 143.5 80.0 105.1 110.3	89.3 139.5 131.0 83.5 100.4 109.2	83.5 134.2 113.8 83.5 85.8 107.4	75.6 127.4 115.6 86.7 91.5 108.5	77.0 120.0 108.2 89.3 72.2 94.6	77.8 119.8 128.6 91.0 74.3 99.5	88.9 130.3 140.2 107.6 88.7 119.2	87.1 122.5 138.2 85.7 86.4 106.4	92. 3 126. 8 143. 0 80. 2 • 105. 3 109. 6	a 95. a 125. 143. (a 81. a 107. a 100. (
MARKETINGS	v=. 2	110.1	121.0	110.0	100.2	107, 4	100.0	01.0	20.0	110.2	100, 1	100.0	- 100, 0
Agricultural products *(quantity).1923-25 = 100 Animal products. $1023-25 = 100$ Dairy products. $1023-25 = 100$ Livestock. $1023-25 = 100$ Poultry and eggs. $1023-25 = 100$ Wool. $1923-25 = 100$ Crops. $1923-25 = 100$ Cotton. $1923-25 = 100$ Fruits. $1923-25 = 100$ Grains. $1923-25 = 100$ Vegetables. $1923-25 = 100$ Agricultural products, cash income received from marketings of: *	74 93 127 77 100 253 54 28 60 57 120	91 102 144 79 108 399 81 62 65 100 103	91 95 130 73 84 534 87 62 73 131 51	85 100 126 92 76 344 69 69 72 76 49	118 111 109 124 66 167 126 194 92 79 89	126 87 102 87 70 115 166 288 106 77 108	105 92 96 82 120 84 119 209 77 56 71	81 85 98 75 113 42 76 112 66 45 65	74 88 94 92 78 60 61 71 42 93	60 72 84 88 81 36 47 385 43 857 43 78	67 80 100 67 111 24 55 50 71 37 104	66 84 94 72 119 22 47 42 42 29 90	77 92 122 83 124 9 9 56 42 100 33 100
Crops and livestock: Unadjusted	48, 5 65, 0 75, 5 53, 5	50, 0 68, 5 83, 0 53, 0	58. 0 80. 0 105. 0 53. 5	48. 5 49. 5 44. 0 55. 0	55, 5 49, 0 45, 0 53, 5	65. 5 48. 5 45. 0 52. 0	59. 5 52. 5 48. 5 56. 5	48. 0 46. 5 45. 0 47. 5	50. 0 52. 0 54. 0 50. 5	45. 5 54. 5 56. 0 52. 5	48. 0 57. 0 60. 5 53. 0	45. 0 58. 0 63. 5 52. 0	≪ 50. (∞ 57. l 59. l • 55. (
Dairy products, adjusted 1924-25=100 Meat animals, adjusted1924-29=100 Poultry and eggs, adjusted 1924-29=100 STOCKS	63. 5 46, 0 53. 0	56. 5 52. 0 47. 0	60, 0 48, 5 52, 5	64. 0 48. 5 50. 5	66. 5 44. 0 48. 5	66. 5 42. 0 54. 0	68. 0 44. 5 60. 0	66. 0 35. 0 48. 5	60. 5 43. 5 51. 0	61. 5 45. 0 56. 0	65. 0 43. 5 62. 0	63. 5 45. 0 63. 0	65. (• 49. (54. !
$\begin{array}{llllllllllllllllllllllllllllllllllll$	132 108 109 95 115 95 79 164 164 164 164 164 164 164 164	134 101 109 94 104 81 185 84 154 155 159 87 189 84 183 267 334 247 233 247 233 247 233 247 247 233 247 247 219	140 104 100 121 100 101 101 102 167 74 77 153 123 167 85 216 85 216 338 225 226 338 245 367 216 308 159 183 232	142 108 112 126 109 99 81 154 82 80 167 162 88 213 103 103 103 104 223 241 204 161 161 233	153 109 120 109 119 110 82 153 73 86 163 151 151 151 151 151 151 122 255 256 321 242 245 246 233 274 145 145 145 233	167 109 117 105 113 99 96 152 129 209 116 224 122 2270 248 337 225 340 228 248 332 320 228 148 134 134 219	171 110 111 102 117 96 84 153 155 215 215 121 218 124 204 2204 240 340 226 334 125 202	1700 1101 1211 1022 1177 944 822 1529 711 999 1622 2133 1220 2133 1220 2233 1220 2243 * 248 * 248 * 248 * 248 * 220 220 2213 1220 2213 2215 2215 2205 2215	162 111 126 103 103 117 96 83 167 163 167 169 199 107 151 167 199 273 214 243 243 255 303 135 214	155 111 92 92 117 99 80 162 84 117 167 166 166 166 166 166 167 167 102 102 102 102 105 252 243 * 930 103 103 204 104 104 104	148 108 126 81 116 99 80 162 71 116 166 167 176 176 176 176	142 109 123 81 116 104 85 111 160 167 a 166 90 182 98 213 p 287 p 309 211 a 347 p 309 211 a 347 p 3322 352 197	130 108 108 108 108 105 165 165 165 165 165 165 165 16
		C	OMM		Y PI	RICES	;	<u> </u>					
COST OF LIVING (N.I.C.B.)													
Total, all groups. 1923 = 100. Clothing. 1923 = 100. Food. 1923 = 100. Fuel and light. 1923 = 100. Housing. 1923 = 100. Sundries. 1923 = 100.	78.8 77.3 74.5 85.8 61.6 92.5	72.8 61.6 66.2 82.2 63.4 89.3	75. 2 63. 9 71. 7 82. 6 63. 2 90. 3	76.9 70.0 73.0 84.3 63.2 91.8	77.9 75.6 73.2 85.9 63.6 92.3	78.0 77.7 73.4 87.0 63.2 91.4	77.8 77.8 73.0 87.4 62.8 91.5	77.3 77.4 71.7 87.5 62.8 91.5	77.5 77.3 72.0 87.1 62.7 91.9	78.3 77.5 74.1 87.1 62.8 92.1	78.5 77.7 74.3 87.1 63.1 92.2	78. 4 77. 9 73. 5 86. 5 63. 7 92. 4	78. 6 77. 8 74. 1 85. 7 64. 2 92. 4
FARM PRICES (Dept. of Agrl.)§												ļ	
Total, all groups	77 94 76 108 89 64 69 57	64 69 65 74 63 66 55 48	76 84 71 103 94 60 67 51	72 71 72 120 81 63 67 54	70 69 76 101 78 62 77 53	70 71 78 86 68 63 94 56	71 76 78 81 74 59 105 62	68 77 76 83 73 52 95 63	70 82 73 92 75 55 82 60	76 93 77 101 78 64 77 62	76 94 79 108 78 65 72 58	74 94 76 105 77 63 70 56	74 90 76 105 78 63 69 59

Revised.
 New series. See p. 18 of the March 1933 issue (marketings-quantities), p. 20 of May 1933 issue (prices), and pp. 16-19 of the May 1934 issue (cash income for marketings of agricultural products).
 S Data for July 15: Total, 80, cotton and cottonseed 99, dairy products 77, fruits and vegetables 103, grains 92, meat animals 66, poultry products 73, unclassified 61.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				11	933					1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
		COM	моі	DITY	PRIC	ES-C	Continue	eđ					
RETAIL PRICES									}				
Department of Labor indexes: Coal	157	152	155	160	166	167	168	167	167	168	168	164	156
Coal	109	97	105	107	107	107	107	104	105	108	109	107	108
Combined indexDec. 1930=100	88. 2	72.3	76. 1	82.5	86.0	87.1	88.0	88.0	88.5	89.5	• 89.6	89.4	• 88. 6
Apparel: Infants' wearDec. 1930=100	93.8	78.7	80.7	85.4	91.2	91.3	90.5	90.4	91. 0	93. 2	• 93. 6	a 93, 9	• 93. 9
Men'sDec. 1930=100 Women'sDec. 1930=100	87.7 90.8	71.8 73.7	75. 1 78. 2	80.4 85.7	82.9 89.3	85.6 90.5	86.2 90.5	86.2 90.3	86.5 89.5	88.4 90.2	• 88.9 • 91.2	87, 9 91, 4	۵ 88, 1 ۹ 91, 0
Home furnishings	88. 1 85. 5	72. 8 69. 6	77.8 74.8	81.7 80.2	83.7	85.0 82.8	85.9 84.8	85.8 82.8	86.5 84.2	87.5 85.6	• 88.7 • 85.9	*88.2 *85.5	• 88.4 • 85.5
WHOLESALE PRICES					1						- 00.0	· 00, 0	0010
Department of Labor index:		85.0	40 A	60 5	70.0								
Combined index (784)	74.6	65.0	68.9	69.5	70.8	71.2		70.8	72. 2	73.6	73.7	73.3	73.7
Finished products	78.2 67.3	69.0 56.2	72.2 61.8	73.4 60.6	74.8	75.4		74.8 61.9	76.0 64.1	77.0	77.2	77.1 65.1	77.8 65.1
Semimanulactures	72.9 63.3	65.3 53.2	69. 1 60. 1	71.7	72.9	72.8 55.7	71.4	72.3 55.5	71.9	74.8	74.3	73.9	73.7
Grains	72.4	57.4	73.4	64.6	63.9	58.2	61.3	60.4	63.7	63.2	61.3	59.6 58,8	59.6 63.9
Livestock and poultry1926=100. Foods1926=100.	48, 3 69, 8	46.6 61.2	47.4	45.9 64.8	46.7	45.4				48.2	49.5	49.2 66.2	47.8
Dairy products	73.0 70.1	63.1 63.9	66.1 75.6	65.7 71.1	65.8	66.0 62.5	67.2	65.1	65.0	69.1	68.9	66.5	67 68
Meats	62. 2	52.4	50.8	51.0	51.5	51.0	48.2	46.0	48.9	53. 3	71.6 56.5	67.9 57.3	60.1
Other products	78.2 87.8	68.9 74.7	72.2 79.5	74, 1 81, 3	82.7	77. 2 83. 9				78.7	78.5	78.6 86.7	78. 87.
Brick and tile1926=100 Cement1926=100	91.1 93.9	77.0 81.8	78.2 88.2	81.5		84.6 91.2		85.7	86.6	87.2	88.5 93.9	90. 7 89. 7	91. 89. (
Lumber	86.3	67.4	75.9	79.4	82.0	84.2	86.5	88.0	87.4	87.3	86.4	87.2	85.1
Chemicals and drugs	75.6 78.6	73.7 81.5	73. 2 80. 3	73.1		72.7	79.2	79.2	74.4 78.8		75.7	75.5 78.6	75.4 78.0
Drugs and pharmaceuticals. 1926 = 100 Fertilizer materials	73.1 67.9	55, 5 68, 0	56.8 68.6	57.6 69.0			58.4 67.8		65.2	71.5	71.9	72.2 68.7	72.8
Fuel and lighting $1926 = 100$.	72.8	61.5	65.3	65.5	į 70.4	73.6	73.5	73.4	73.1	72.4	71.4	71.7	72.5
Electricity		91.4 101.7	89.4 100.2	88.8	101.5					91.8 89.3	88.5 89.4	88.3 92.2	88. f 94. f
Petroleum products	50.6 87.1	34.4 82.4	41.3 86.3	40.9		52.7 89.0		51.6	51.1	50.3	48.7	49.4 88.9	50.7
Boots and shoes	98.4	85.5	88.3	96.1	98.9	98, 9	99.0	98.6	98.5	98.4	98.5	98.5	98.4
Hides and skins	70.1	81.4 74.3	88.7 78.0	91.5			70.1				73.4	76.7	73.4
House furnishing goods	82.0 79.0	73.4 73.4	74.8 74.6	77.6	79.3	81.2	81.0	81.0	80.8	81.0 79.2	81.4	81.6 79.9	82.0 80.1
Furnishings	85.1	73.6	75, 1	78.6	80.5	82.8	82.8	82.9	82.9	83. 0	83.2	83.5	84.1
Metals and metal products1926=100 Iron and steel	87.7 \$8.6	79.3 76.2	80. 6 77. 7	81.2		83.0 82.4		83.5 83.6		87.0	87.1	87.9 87.3	89.1 90.2
Metals, nonferrous	68.5	63. 2	6 7.6	63.2		67.0				65.8	66. 3	68.0	68.
ment	75.1	67.4	69.4	70.3		74.7		72.5		72.7	72.7	76.2	75.0
Textile products	72.7 82.6	61.5 64.5	68.0 70.6	74.6		77.1					76.5	75.3	73. 6 82. 7
Cotton goods 1926 = 100 Knit goods 1926 = 100	86, 0 62, 8	67.1 50.9	80.2 55.2	93.5		88. 8 74. 7		85.5	86.5	88.6		88.2 64.2	86.3 65.3
Silk and rayon	25.0	35.2	37.9	34.6	34.5	32.0	30.4	29.6	29.7	31.0	29.4	28.4	26. 5 81. 0
Woolens and worsted1926=100 Miscellaneous1926=100	\$0.8 70.2	68.8 60.8	72.3 64.0	65.4		84.5					69.3	82.0 69.5	69.8
Auto tires and tubes	44.6 83.5	40.1 73.5	41.4	43.2		43. 2 82. 4			43.2			44.6 83.6	44. 83.
Other wholesale price indexes: Bradstreet's (96)	71.5	64.5	69.7	69.6		í	1			1		70.9	70.
Dun's (300) 1926 = 100	88.6	79.1	82.8									85.5	86.1
World prices, foodstuffs and raw materials:* Combined index	43, 6	37.6	42.8	39.7				39.3				a 40. 9	۹40.
Coffee	55.9 62.1	45.5 56.2	45.5 62.5						50.4 57.0	57.3		55.9 59.1	55.9 59.9
Cotton	45, 2 31, 6	35.3 14.4	39.7	35.3	35.7	35.7	36.8	37.5	41.5	45.2	45.2	43.8 28.3	41.9
Silk1923-25=100	16.8	30.1	18.8 31.8	26.3	26.4	23. 0	20.5	19.8	20.3	21.7	19.6	18.4	17.1
Sugar	32, 9 69, 0	34.7 42.3	38.4 52.1	36.9 63.2	39.9		30.4 73.7			33.2 78.2	27.7	19.5 76.8	19. 74.
Tin1923-25=100 Wheat1923-25=100	101.9 42.7	87.9 39.9	92.3 50.3	89.0 42.8	92.8		105.6	105.2	103.2	102.7	106.9	110.6 43.2	106. 42.
Wholesale prices, actual. (See under respec- tive commodities.)		0.0.0	00.5	14.0	1 10.0	61.0	. 10. 1	41.0		72.1		1.42	
PURCHASING POWER OF THE DOLLAR *				ļ			1	}					
Wholesale prices	135. 0 137. 4	155.0 154.8	146.2 142.9	144.9 140.4							136.6 138.1	137.4 139.5	136. (138. (
Farm prices1923-25 = 100 Cost of living1923-25 = 100	179. 2 129. 2	215.5 139.9	142.9 181.5 135.3		197.2	197.2	194.6	202.8	197.2	181.5	181.5	135. 6 186. 6 129. 9	1×6. (129.)
·	COl	ISTRI	UCTI	ON A	ND 1	REAL	EST	ATE	<u></u>		<u> </u>	<u> </u>	·
CONSTRUCTION CONTRACTS AWARDED				!									
Contracts awarded, F.R.B.:				:	1				1	1			
Total, unadjusted1923-25=100 Residential1923-25=100	34 13	21 14	24 13	25 13	30 12	35 12 37	42			38 10	33 12	36 14	31 • 13 24
Total, adjusted	29	18	21	24	30	37	48	58	49	44	33	32	2
Residential1923-25=100	12	13	13	i 13	12	12	j 13	13	12	12	11	12	• 1

Revised.
New series. For earlier data on the following subjects refer to indicated pages of the monthly issues as follows: Fairchild's Index, p. 19, December 1932; World Prices, p. 20, September 1932; Purchasing Power of the Dollar, p. 18, August 1933.
The data on retail prices of food until Aug. 15 were reported as of the 15th of each month. From then on the prices have been reported every 2 weeks. The monthly figures here given 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-	1934				1	933					1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
CO	NSTE	RUCTI	ION A	AND	REAL	EST	ATE	-Contin	ued	-		-	
CONSTRUCTION CONTRACTS AWARDED—Continued													
F. W. Dodge Corporation (37 States): Total, all types:													
Projectsnumber Valuationthous. of dol Nopresidential buildings;t		9, 174 102, 342	8, 228 82, 554	8, 186 105, 989	7, 594 120, 134	7, 476 145, 367	6, 232 162, 341	7, 677 207, 210	7, 729 186, 464	5, 507 96, 716	7, 927 178, 346	8, 114 ¤131, 225	9, 15 • 134, 43
Projects	3, 061 7, 147 43, 142	3, 076 7, 051 50, 186	2, 801 6, 920 39, 983	2,777 6,337 32,708	2, 302 6, 470 37, 836	2, 387 8, 330 31, 117	2, 072 5, 053 27, 645	3, 189 5, 185 50, 040	3, 419 5, 470 57, 616	2, 256 4, 271 29, 015	2,959 7,673 57,329	3, 141 7, 991 38, 737	3, 21 8, 09 52, 79
Projectsnumber Valuationthous. of dol Public works:#	232 13, 069	164 5, 046	160 4, 132	157 19, 395	173 3, 425	210 6, 995	215 6, 938	322 34, 043	358 10, 596	185 6, 443	245 21,003	193 12, 372	20 5, 59
Projectsnumber Valuationthous. of dol Residential buildings:	1, 344 44, 340	933 19, 392	910 14, 809	1, 251 32, 003	1, 591 57, 324	1, 718 85, 729	1, 445 104, 141	2, 446 99, 227	2, 222 103, 141	l, 101 46, 739	1, 761 71, 937	1, 184 57, 535	1, 53 51, 20
Projects number Floor space thous of sq. ft. Valuation thous. of dol. Engineering construction.	3, 731 7, 504 26, 580	5, 001 8, 295 27, 718	4, 357 7, 383 23, 630	4,001 6,369 21,884	3, 528 6, 296 21, 549	3, 161 6, 868 21, 526	2, 500 6, 433 23, 616	1, 720 5, 890 23, 900	1, 730 3, 943 15, 110	1, 965 3, 634 14, 520	2, 962 8, 046 28, 076	3, 596 5, 985 22, 686	4, 20 6, 15 ° 24, 84
Total contracts awarded (E.N.R.) thous. of dol	109, 993	104, 200	50, 368	74, 063	106, 677	141, 622	147, 446	102, 563	101, 581	79, 261	122, 204	101, 192	116, 74
HIGHWAY CONSTRUCTION]							
Concrete pavement contract awards: Totalthous. of sq. yd Roads onlythous. of sq. yd Highways:	2, 628 1, 572	1, 861 1, 547	1, 428 879	5, 650 5, 300	5, 764 4, 826	7, 970 6, 409	5, 542 4, 171	5, 918 4, 107	3, 921 2, 131	3, 586 2, 356	3, 353 2, 143	2, 459 1, 463	3, 75 2, 20
Approved for construction (N.I.R.A.):* Mileagenumber Public works funds allottedthous. of dol	i, 718 31, 149				4, 648 72, 773	5, 147 74, 731	4, 748 76, 619	5, 607 93, 439	4, 491 80, 795	4, 333 80, 456	4, 267 77, 283	3, 279 62, 216	2,40 43,29
Under construction (N.I.R.A.):* Estimated total costthous. of dol Public works funds allottedthous. of dol Federal aid funds allottedthous of dol Mileareumber	283, 506 263, 042 8, 634 13, 674				$34,962 \\ 32,893 \\ 1,063 \\ 2,305$	92, 215 85, 989 3, 177 5, 910	134, 491 124, 652 5, 071 8, 813	$159,575 \\ 147,264 \\ 5,561 \\ 10,504$	197, 088 180, 944 7, 042 12, 084	216, 291 198, 759 7, 574 12, 827	239, 974 221, 169 7, 955 13, 062	269, 229 248, 942 8, 435	288, 46 267, 37 8, 91
CONSTRUCTION COSTS	15,014				2,000	5, 510	0,010	10,001	12,004	12,021	10,002	14, 111	14, 31
Building costs—all types (American Appraisal Co.)*1913=1001913=100 Building costs—all types (A.G.C.)1913=100 Building costs—all types (E.N.R.) §.1913=100 Building costs—factory (Aberthau).1914=100	158 180 199. 6 177	141 161 163. 4 168	148 162 165, 5	150 165 167, 0	151 166 175, 5 173	151 166 187. 7	152 167 190. 1	153 168 192. 1 175	153 168 191. 3	154 169 194. 0	156 172 194. 0 176	157 180 195, 9	 15 18 199. (
MISCELLANEOUS DATA													
Construction—employment and wages: Employment, Ohio. (See Employment.) Wages, road building. (See Employment.) Fire losses, United Statesthous. of dol Ship construction. (See Trans. Equipment.) Real estate:	20, 006	21, 579	20, 004	23, 627	20, 448	21, 465	22, 454	27, 626	28, 003	31, 443	31, 312	22, 029	25, 271
Home Loan Bank, loans outstanding * thous, of dol_ Market activityeach month 1926=100_ New financing. (See Finance.)	86, 248	47, 579 44. 9	53, 745 41. 5	59, 806 47. 4	66, 329 43, 2	73, 110 45. 8	80, 699 54. 1	88, 442 53, 8	92, 497 51. 5	94, 040 46. 3	93, 125 46. 3	88, 922 45, 2	86, 84

DOMESTIC TRADE

ADVERTISING													
Radio broadcasting:	1												
Cost of facilities, totalthous. of dol	3, 104	2,065	1,816	1,907	2, 103	3 256	3, 466	3, 697	3.793	3, 585	3,998	3, 740	3,728
Automotivethous. of dol.	309	115	128	234	209	$3,256 \\ 261$	273	289	268	338	348	338	371
Building materials	26	0	0	ō	6	30	26	17	15	4	0	7	32
Clothing and dry goodsthous, of dol.	22	22	9	5	24	46	43	43	18	30	36	40	32 30 78
Confectionery	80	38	38	39	80	188	177	168	162	142	119	109	78
Drugs and toilet goodsthous. of dol	1,022	519	470	357	499	910	978	1,048	1, 196	1,089	1,222	1, 168	1,108
Financial	37	a56	79	89	95	64	j 60	61	65	57	64	63	56
Foodsthous. of dol	829	607	542	571	655	1,080	1,132	1,091	997	945	1,061	999	974
House furnishingsthous. of dol.	12	16	23	38	0	11	12	54	55	36	78	46	50
Machinerythous. of dol	0	0	0	0	0	0	9	15	12	3	0	0	0
Paints and hardwarethous. of dol	13	12	9	7	15	19	19	11	20	21	22	24	20
Petroleum productsthous. of dol	202	·273	220	238	243	311	307	258	259	245	267	241	243
Radios	33	44	19	46	60	58	58	54	47	39	45	45	36 0
Shoes and leather goods thous. of dol	0	0	0	0	0	0	į 0	0	0	0	0] 0	ļ
Soaps and housekeepers' supplies			1.1	!								}	}
thous. of dol	178	71 0	59	70	92	92	95	115	145	142	190	190	216
Sporting goodsthous. of dol	0		0	0	0	0	0	0	0	0	0	0	0
Stationery and publishersthous. of dol	48	8	4	0	0	2	24	23	13	13	18	31	35 310
Tobacco manufacturesthous. of dol	187	241	162	187 27	113	134	185	381	437	392	416	326	310
Miscellaneousthous. of dol	107	42	53	27	10	47	69	67	84	89	112	114	110
Magazine advertising:										0.000	0.000	11 000	11 200
Cost, total	10, 822	7,576	e6, 295	5,879	6, 388	9, 148	9,403	8,319	6, 283	8,209	9, 232	11,693	11,586
Automotivethous. of dol	1,639	676	a 688	792	760	935	739	574	486	1,136	982	1, 543	1,665
Building materials	191	106	a 95	100	120	227	218	173	97	139	183	293	267 393
Clothing and dry goods thous. of dol	326	202	• 138	79	191	357	304	245	178	187	298	413	393
Confectionerythous. of dol	178	193	• 159	262	275	300	295	302	100	86	142	168	165
Drugs and toilet goods thous. of dol	2, 119	1,580	• 1, 381	1,407	1,458	1,969	2,335	2,056	1,332	1,894	2, 193	2, 431	2,170
Financialthous. of dol	241	197	184	167	153	226	240	196	179	192	220	250	266

Revised.
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.
First Home Loan Bank data were issued for December 1932.
First Home Loan Bank data were issued for December 1932.
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 June, August, and November 1933, March and May 1934 include 5 weeks; other months include 4 weeks.
§ Index for July 1, 1934, 199.7.

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SURVEY OF CURRENT BUSINESS

August 1934

onthly statistics through December 1981, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	Junə	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May -
		DOI	MEST	іс ті	RADE	-Conti	inued						
ADVEBTISING—Continued			1							1			
fagazine advertising—Continued. Cost, total—Continued.													
Foodsthous. of dol Gardenthous. of dol	1, 568 41 780	1,513 22	* 1, 341 10	1,018	1,155 10	1, 685 15	1, 958 7	1,777	1, 173 50	1,785 76	1, 916 59	1,969 75	1,7
House furnishingsthous. of doi. Jeweiry and silverwarethous. of doi. Machinerythous. of doi. Office equipmentthous. of doi. Paints and hardwarethous. of doi. Patreleum productsthous. of doi.	236	452 71 14	a 199 47 23	129 26 24	270 36 14	663 127 25	594 160 29	367 176 29	229 119 23	348 34 32	535 33 27 91	867 109 40	1,0 1
Office equipmentthous. of dol Paints and hardwarethous. of dol	99 135	35 79	25 38	13 2	18 53 225	25 76 117	70 82	83 32	110	83 45	91 91	110 163	12
Redios thous of del	303 85	268 47	236 58	320 101	85	202 103	168 273	190 238	$ \begin{array}{r} 167 \\ 235 \end{array} $	119 65	145 115	258 108	1
Schools	$133 \\ 222$	126 154	• 120 85	136 13	143 58	116 140	105 134	84 106	124 54	110 39	$\begin{array}{c}101\\62\end{array}$	$\frac{113}{198}$	
Soaps and nousekeepers supplies	643 223	666 177	∝ 515 ∝ 140	440 131	517 · 76	645 81	582 46	371 102	336 93	583 55	576 72	717 114	
thous. of dol. Sporting goodsthous. of dol. Stationery and booksthous. of dol. Tobacco manufacturesthous. of dol.	137 486	109 377	a 98 a 322	95 364	123 337	237 453	202 399	325 370	166 421	161 439	187 449	198 523	
Travel and amusementthous. of dol. Miscellaneousthous. of dol. Lineage, total †thous. of lines.	418 580	337 175		130 127	131 178	220 228	246 218	291 224	$ 283 \\ 312 $	284 319	343 414	459 574	
ewspaper advertising:		1, 544	1, 272	J, 184	1,407	1, 870	1,899	1,791	1,375	1,765	2,013	2,469	2,
Lineage, total (22 cities) thous. of lines. Lineage, total (52 cities) thous. of lines. Classified	103, 646	$\begin{array}{c} 61,258\\ 93,168\\ 16,345\end{array}$	49, 364 78, 319 16, 064	53, 710 86, 339 18, 158	62, 327 92, 618 17, 287	70, 271 105, 970 19, 467	66, 357 99, 823 16, 199	63,962 96,716 15,548	55, 462 82, 455 15, 045	(2) 80, 788 13, 661	(2) 103,648 16,577	(2) 107, 491 17, 808	(2) 112, 17, 1
Displaythous. of lines. Automotivethous. of lines.	84,957	76, 823 7, 991	62, 255 6, 139	68, 181 6, 797	75, 331 5, 408	86, 503 4, 683	83, 624 5, 565	81,168	67,409	67, 126 4, 358	87,071 6,179	89, 683 8, 180	94 9
Financialthous. of lines. Generalthous. of lines.	1,528	1,722 16,448	2, 396 14, 272	1, 392 15, 198	1, 259 16, 337	1,497 20,071	1, 500 18, 769	1, 506 12, 275	2, 159 13, 977	1, 643 16, 745	2, 010 19, 384	1,808 20,183	1 21
Retailthous, of lines_	54, 395	50, 663	39, 448	44, 794	52, 326	60, 252	57, 791	63, 451	45, 343	44, 381	59, 498	59, 512	61,
GOODS IN WAREHOUSES pace occupied, public merchandising ware-													
housespercent of total. NEW INCORPORATIONS	·}	61. 9	62.3	62.7	63. 5	64.2	65.2	67.4	67.6	67.2	67.4	¢ 65. 9	6
usiness incorporations (4 States) number-	2, 185	2, 933	2, 402	2, 392	3, 839	2, 304	2, 384	2, 525	2,864	2, 106	2, 507	2, 393	2.
POSTAL BUSINESS		_,	_,	.,	-,	-,	-,		-,	.,	-,	2,000	-1
ir mail, weight dispatched pounds.	 -{	643, 449	644, 172	690, 177	643, 621	665, 458	631, 748	657, 203					
foney orders: Domestic, issued (50 cities): Numberthousands.	3,452	3, 240	3,061	3, 078	3,057	3, 338	3, 250	4,013	3,611	3, 419	3, 822	3, 519	3.
Value		33, 129	30, 957	30, 894	30, 959	33, 146	32, 232	35, 487	34, 551	31, 743	36, 183	34, 225	34,
Numberthousands	. 88,088	10,027 88,721	8, 863 81, 759	9, 598 87, 281	9, 426 87, 571	11, 106	11, 173 98, 630	12,118 98,551	11, 282 89, 761	10, 056 79, 192	11, 999 94, 176	10, 476 85, 219	11, 89,
Foreign, issued—valuethous. of dol- Receipts, postal:	·		2, 109	2,072	2, 619	1,998	2, 279	5, 110	2, 030	2, 006	3, 047	2, 118	
50 selected citiesthous. of dol. 50 industrial citiesthous. of dol.		24, 988 2, 701							·				
RETAIL TRADE													
utomobiles:* New passenger car sales:													
Unadjusted	85.1 63.5	65.2 49.0	57.5 52.5	58.3 52.0	51. 2 52. 0	42.7 53.5	33.0 53.0	17.3 30.5	22.8	45, 7 54, 5	68.4 64.5	87.9 59.0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Chain Store Age index:* Combined index (19 companies)†													
av. same month 1929-31=100. Apparel index (3 companies)†		82	86	84		84	83	88	89	85	88	86	
av. same month 1929-31=100. Grocery (6 companies)	}	81	79	91	1	88	ĩ.	88	1	1	100	103]
av. same month 1929-31=100. Five-and-ten (variety) stores:* Unadjusted		79 79. 1	83 74.4	80 76.7	1	80 86.9	79 86.8	83 153.7	80 70.2	79 73.0	81 87. 2	78 82.5	
Adjusted	- 90.8		83.6	86.7	86.4	85.6	85.5	83.3		87.5	94.8	87.2	
Salesthous, of doithous, o	2,287		$1,857 \\ 135$	1, 782 135	1, 994 135	2,082 135	2, 106 133	4,071 134	1,619 132	1, 525 132	2, 377 133	1, 903 133	2,
S. S. Kresge Co.: Salesthous. of dol.	11, 523	10, 305	9, 407	9, 921		10, 848	10, 465	19, 732	8, 825 721	8, 797	12, 321	10, 146	11,
Stores operatednumber. S. H. Kress & Co.: Salesthous, of dol.		718 4, 830	719 4, 929	719 5, 417	720 5, 406	720 5, 771	5, 586	721	5, 107	722 5, 083	723 6, 331	5 724	6,
Stores operatednumber. McCrory Stores Corp.:	- 229	231	231	231	230	230	230	230	231	231	230	5, 732 230	0,
Salesthous. of dol. Stores operatednumber.	2,820 202	2, 551 230	2, 546 227	2, 619 225	2, 800 210	2,867	2, 837 209	5, 664 209	2, 492 209	2, 497 205	3, 257 204	2, 582 204	2,
G. C. Murphy Co.: Salesthous. of dol.	2, 466		1, 804	1, 803		1,994	1,976	3, 591	1, 555	1, 584	2, 246	2,060	2,
F. W. Woolworth Co.:		179 19, 344	10 599			1		180		180 17, 860		180	0.00
Salesthous. of dol. Stores operatednumber. Grocery chains:	. 22,000	19, 344	19, 583 1, 937	20, 357 1, 936		22,035 1,942	20, 996 1, 942	36, 996 1, 936		1, 937	24,035	19, 788 1, 944	22 1
A. & P. Tea Co.: Sales, value totalthous, of dol.	(2)	79, 503	63, 445	76, 005	60, 661	63, 856	77, 631	64, 479	59,923	64, 272	81, 292	62, 464	(2
Weekly averagethous. of dol. Sales, tonnage, total (estimated)tons.	- (2) - (2)	15,901 507,361	15, 861 382, 751	15,201	15, 165	15,964	15,526	16, 120	14,981	16,068	16,258	15,616	
Weekly average		101, 472		91, 721	357, 638 89, 4 10	94,017			89, 129		95, 565		

• 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. † Revised series. For revisions refer to the indicated pages of the monthly issues as follows: Magazine advertising, p. 20, October 1933; combined sales index and apparel sales index of Chain Store Age, p. 26, October 1933.

SURVEY OF CURRENT BUSINESS

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
		DON	IEST	(с ті	RADE	—Conti	nued						
RETAIL TRADE -Continued													
Restaurant chains (3 companies): Sales		3, 012	3,045	3, 298	3, 218	3, 444	3, 141	3, 568	3, 472	3, 146	3, 678	3, 541	
Salesthous. of dol Stores operatednumber Other chains:		376	373	376	375	375	375	374	374	373	873	372	••••
W. T. Grant & Co.: Salesthous. of dol Stores operatednumber	7, 361	• 6, 510	5, 784	5, 752	6, 423	7, 113	6, 900	12, 451	4, 833	4, 550	6, 774	5, 950	7, 18
J. C. Penney Co.:	458	452	454	454	454	454	456	457	457	457	457	457	45
Salesthous. of dol Stores operatednumber	16, 797 1, 465	• 14, 628 1, 478	13, 564 1, 478	14, 204 1, 477	16,288 1,471	$18,643 \\ 1,468$	19, 216 1, 468	25, 824 J, 467	12, 444 1, 466	11,745 1,466	16, 49 7 1, 467	15,477 1,465	17,08 1,46
epartment stores: Sales, total value, adjusted1923-25=100 Sales, total value, unadjusted	• 74 70	68 64	70 49	77 59	70 73	70 77	65 75	69 121	69 57	71 59	77 73	77 73	777
Sales, total value, unadjusted 1923-25=100. Atlanta	73	54 65	46 46	65 57	67	79 76	71 74		57 61	64 46	83	74 64	• 8 7
Chicago 1923-25=100 Cleveland 1923-25=100	71 69	66	48 45	65 61	73 75 64	76 66	69 61	114 103	60	61 51	83 73 75 73 84 75 73	76 70	a 8 6 7
Dallas	67	58 54 57	44 44	60 61	67 68	81 74	75 67	120 113	52 56 52 46	61	84 75	72 70	4 7 4 7
MUDDA9DOUS 1923-25±101	63 59 80 65	55 77	40 49	56	70 78	58 93	54 89	93 140	46 63	54 43 58	73 85	65 77	0 # 8
New York	65 90	58 74	39 51	50 66	60 79	73 94	66 87	105 147	49 61	58 43 57	69 92	58 81	6
St. Louis	62 67	57 66	42 67	57 76	63 73	70 72	70 69	106 131	53 63	52 59	$\overline{71}$ 82	67 69	9 7 4 7
Installment sales, New England dept. stores, ratio to total salespercent		5,7	7.9	12.7	9.8	9, 3	7.0	4, 2	7.4	9.4	6.6	6.5	7.
Stocks, value, end of month: Unadjusted	63	56	56	62	73	77	78	62	59	63	67	68	6
Adjusted1923-25=100 fail-order and store sales:	65	57	60	64	70	70	69	65	66	66	65	65	6
Total sales, 2 companiesthous. of dol Montgomery Ward & Cothous. of dol Sears, Roebuck & Cothous. of dol	46, 330 19, 266 27, 064	 38, 925 16, 104 22, 821 	33, 566 13, 615 19, 951	40, 327 15, 657 24, 670	43, 219 16, 600 26, 619	53, 550 23, 017 30, 533	52, 037 20, 742 31, 295	61, 971 25, 022 36, 949	36, 705 14, 734 21, 971	36, 016 15, 422 20, 594	43, 592 18, 312 25, 280	46, 037 20, 872 25, 165	51, 07 20, 93 30, 13
E	MPLO)YME	NT (COND	ITIO	NS AI	ND W	AGE	S		·		
EMPLOYMENT										-			
actory, unadjusted (B.L.S.)*1923-25=100 Chemicals and products1923-25=100	81.0 104.5	66. 9 87. 9	71, 5 92, 3	76.4	80. 0 106. 0	79.6 109.1	76. 2 108. 4	74.4 107.6	73. 3 107. 9	77.7 110.6	80.8	82.3 113.3	82. 106.
Chemicals	104.0 111.7 96.9	80.5 82.9	87.9	99.1 96.8 88.7	101. 2 95, 1	103.2 99.8	103. 4 104. 0 101. 9	107.0	104.8	104.8	112.8 107.7	110.8 110.6	111.
Druggists' preparations $1923-25=100$. Paints and varnishes $1923-25=100$. Petroleum refining $1923-25=100$.	106.1 111.4	89.4 96.9	86.4 92.0 96.9	93.5 98.9	94.1 104.9	94.0 108.8	91, 1 110, 0	90.1 111.2	93, 9 110, 3	97.6 110.6	103.1 98.4 110.2	100.6	97. 107. 109.
Rayon and products	273.8 105.1	260.1 89.7	281.4 94.5	316.1 105.4	330.3 120.9	331.3 115.9	332.0 104.8	322.0 99.2	319.4 94.1	325. 2 93. 9	321.9 96.2	319.0 97.2	267. 99.
Baking1923-25 ≈ 100 Beverages1923-25 ≈ 100	114.6 183.0	98.1 160.4	99.5 166.6	100.4 102.7 162.7	120. 9 108. 9 161. 1	110, 1 110, 1 150, 6	104. 0 109. 1 136. 3	107.7 140.5	106.4 140.5	108.4	110.3 147.7	$\begin{bmatrix} 111.2\\156.6 \end{bmatrix}$	113. 169.
Slaughtering meat packing 1923-25=100	101.4	82.9 55.7	85.2 61.8	94.2 68.4	102. 2 71. 4	101.5	98.9 67.9	98.0 66.6	96, 5 63, 5	95.5	92.8 70.0	\$2.4 72.6	96. • 75.
Iron and steel and products1923-25=100 Blast furnaces and steel works.1923-25=100 Structural and metal work1923-25=100	79.1 59.7	54.6 42.0	62.1 45.5	69.8 49.3	71.8 53.9	70.2 54.6	67.9 53.3	67.0 52.7	65.0 51.6	67.3 52.8	70.1 53.9	72.9 56.0	76. 58.
Tin cans, etc	96. 7 87. 7	78.0 83.4	81, 8 89, 5	89.8 92.9	92.3 90.7	85, 0 88, 9	83.9 79.1	86.4 78.7	79.1 82.9	79.6	85.4 92.7	88.2 92.3	91.
Boots and shoes	86. 8 91. 5	84.0 81.1	90, 3 86, 3	93. 2 92. 2	90.3 92.5	88.3 91.4	77.0 87.8	75.8 90.8	80, 8 91, 4	89.6 93.6 (92.2 95.1	92. 2 93. 2	91. 92.
Lumber and products	$50.0 \\ 62.4$	42.7 59.4	46.6 62.4	50.4 68.7	54.3 77.2	55. 2 78. 5	52.3 72.4	49.8 65.9	45.6 60.0	47, 1 62, 4	48.5 63.0	49.4 60.8	51. 61.
Millwork	37.9 35.1	34.9 27.3	38. 7 30. 8	39. 8 33. 6	39.9 35.6	38.7 36.2	37.2 34.7	36.3 33.3	33.3 30.7	$\frac{36.1}{31.3}$	37.6 32.6	39.4 34.3	40. 36.
Turpentine and rosin	98.6 80.8	81, 1 54, 2	83. 5 58. 1	89.4 64.5	97.6 69.8	$103.9 \\ 73.0$	101, 1 73, 3	107.7 71.8	97.8 70.0	98.6 72.9	101.4 76.8	101.2 80.3	102. 81.
Machinery	73. 3 66. 2	38.5 48.0	40. 1 51. 4	43.5 55.0	48, 2 58, 4	52.4 60.6	56. 1 60. 3	61.2 59.4	65.8 57.8	75.6 59.2	75.9	87.2 63.7	83. (65
Foundry and machine shop products	73.1	48.9	52, 9	59.4	62.4	63. 6	62.5	61.4	61.2	64.1	68.3	71.6	73.
Radios and phonographs1923-25 = 100 Metals, nonferrous1923-25 = 100	206.0 75.9	135.0 58.4	138.0 61.7	158.7 69.2	195.9 74.3	238. 2 75. 6	248.3 72.6	219.4 69.8	181.7 67.3	177.5 70.9	187.6 75.1	200.2	201. 77.
Aluminum manufactures1923-25=100 Brass, bronze, copper prod1923-25=100	76.0 78.2	67.7 61.8	72.3 69.1	80.3 76.2	84. 5 78. 3	83.2 77.5	81.7 74.8	80.9 72.1	78.0 70.9	79.6 72.7	81, 5 78, 1	82, 2 79, 1	78. 81.
Stamped and enamel ware1923-25=100 Paper and printing1923-25=100	93.0 94.7	75.3 82.3	80.0 84.1	89.3 88.7	92.4 92.7	93. 3 94. 5	79.8 94.2	78.2 94.5	72.7 92.4	79.8 93.1	87.5 93.7	94.0 95.1	95. 95.
Paper and pulp	106. 0 59. 8	84,9 48,4	89.9 51.7	97.6 54.2	103. 1 55. 1	104. 1 55. 0	102.2 54.8	$\begin{array}{c}101.1\\53.5\end{array}$	100.3 52.8	102.5 53.4	104.4 55.5	106.8 57.8	107. 59,
Electric railroad	66.7 59.3	65.6 47.1	65.2 50.7	64.7 53.3	65.1 54.3	65.8 54.1	66.6 53.9	66.7 52.5	65, 9 51, 8	65.8 52.5	66.3 54.7	66.3 57.2	-66, 59
Rubber tires and tubes $1923-25=100$. Stone, clay, and glass products $1923-25=100$.	85.6 81.7 57.1	69.3 65.0	77.4	86.6 78.0	88.8	88.7 74.7	86.7 72.5	83.9 71.8		84. 6 74. 6	87.1 (78.1 (90.0 82.1 55.3	89. 82. 57.
Brick, tile, and terra cotta	34.4 59.1	45.9 27.9 46,5	49.3 33.3 50.2	52.8 35.6 53.1	52.9 34.8 48.0	51, 6 31, 8 41, 4	50, 3 29, 2 41, 2	49.0 27.1 36.6	47.3 24.7 35.6	49, 8 25, 6 41, 0	52.1 26.9 42.4	30.5 48.0	33. 57.
Glass1923-25=100 Textiles and products1923-25=100	93.6 91.0	71, 1 89, 7	72. 0 95. 4	77.8 97.8	80.4 98.2	81.1 97.7	82. 2 92. 9	82.9 88.0	83.8 88.2	89.5 96.8	93.9 100.0	95.9 99.1	95. 96.
Fabrics1923-25=100 Wearing apparel1923-25=100	90.0 89.3	88.4 89.0	96.7 88.3	99.3 90.3	97.6 95.6	96.7 95.8	93.5 87.7	89.7 80.4	89.4 81.4	96.4 93.4	98.4	96.8 100.0	94. 94.
Tobacco manufactures	62.4 94.3	61.2	60.3	62.2	61.7	64.6	66.0	62.1	54.5	62.1	64.4	64.7	61.
Automobiles	$ \begin{array}{r} 94.3 \\ 105.7 \\ 53.9 \end{array} $	51.7 58.2	58.3 65.9 24.7	61.6 68.7	64.3 71.6	59.1 64.2	53.5 56.6	61.1 66.1	71, 2 80, 3	84.7 97.4	93.4 105.4	99. I 114. 9 42. 0	89. 114. 48
Shipbuilding	53.9 76.6	19.8 48.0	24.7 52.3	29.4 57.5	28.5 64.2	27.9 66.1	28.5 63.5	31.8 67.3	31.6 64.4	38.5 66.0	40, 8 69, 3	43. 9 71. 7	• 48. 73.
actory adjusted *1923-25=100 Chemicals and products1923-25=100	81, 4 108, 9	67.4 91.9	72.5 96.5	76.4 103.0	78.0 105.5	77.8 106.9	75. 9 106. 6	75.0 106.6	75.1 107.7	78.4 109.6	81.0 110.9	82.2 109.4	82.4 107.9
Chemicals	103.9 113.9 101.4	82.1 86.8	90.1 91.2	103.0	103. 5 101. 7 93. 1	103. 9 102. 1 95. 4	100.0 101.9 98.4	101.4	103.4 99.7	103.1 101.4	106.5	110.1 102.4	113. 1 101. 3
Paints and varnishes	102, 2 110, 4	86.1 96.0	92. 2 94. 8	96.1 97.1	95, 2 103, 0	93.7 109.0	91.8 111.1	91.6 112.6	96, 1 112, 4	97.7 112.1	97.7	102.2 107.8	103. 109.
Rayon and products	273.8	260, 1	281.4	316.1	330. 3	331. 3	332.0	322, 0	319.4	325.2	321.9	319.0	267.

* Revised. * New series. For earlier data see p. 20 of the December 1932 issue. department store sales, Philadelphia, and pp. 16 to 20, inclusive, of June 1934, and pp. 16 and 19 of

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August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933		None	Dansm		Palant	1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	ber	January	Febru- ary	March	April	May
EMPI	LOYM	ENT	CONI	DITIO	NS A	ND W	VAGE	S—Cor	tinued				
EMPLOYMENTContinued Factory adjustedContinued. Food and products	$\begin{array}{c} 107.\ 3\\ 113.\ 4\\ 101.\ 9\\ 76.\ 3\\ 79.\ 4\\ 93.\ 4\\ 91.\ 4\\ 90.\ 9\\ 91.\ 4\\ 93.\ 8\\ 49.\ 8\\ 64.\ 7\\ 37.\ 4\\ 34.\ 2\\ 81.\ 2\\ 73.\ 8\\ 66.\ 2\end{array}$	$\begin{array}{c} 91.\ 7\\ 97.\ 0\\ 83.\ 3\\ 55.\ 6\\ 54.\ 8\\ 75.\ 4\\ 86.\ 9\\ 88.\ 0\\ 83.\ 1\\ 42.\ 6\\ 61.\ 6\\ 34.\ 6\\ 54.\ 4\\ 86.\ 9\\ 83.\ 1\\ 42.\ 6\\ 61.\ 6\\ 34.\ 6\\ 34.\ 6\\ 34.\ 6\\ 34.\ 6\\ 34.\ 8\\ 48.\ 0\\ \end{array}$	92.0 98.0 85.7 62.8 63.0 78.7 88.9 89.0 88.8 46.7 85.3 38.4 45.3 38.4 45.3 38.4 45.3 38.4 51.4	$\begin{array}{c} 97.\ 4\\ 102.\ 4\\ 96.\ 1\\ 08.\ 7\\ 70.\ 4\\ 83.\ 8\\ 89.\ 6\\ 89.\ 6\\ 89.\ 6\\ 39.\ 2\\ 7\\ 64.\ 2\\ 45.\ 0\\ 55.\ 0\\ \end{array}$	$\begin{array}{c} 103.\ 2\\ 107.\ 0\\ 9\\ 70.\ 9\\ 52.\ 4\\ 87.\ 1\\ 87.\ 1\\ 87.\ 1\\ 87.\ 1\\ 87.\ 1\\ 87.\ 1\\ 87.\ 1\\ 87.\ 4\\ 87.\ 1\\ 87.\ 1\\ 87.\ 4\\ 88.\ 4\\ 52.\ 9\\ 74.\ 8\\ 39.\ 5\\ 84.\ 5\\ 67.\ 9\\ 51.\ 4\\ 58.\ 4\\ \end{array}$	$\begin{array}{c} 104.\ 6\\ 108.\ 4\\ 100.\ 7\\ 69.\ 4\\ 70.\ 7\\ 85.\ 2\\ 86.\ 6\\ 91.\ 4\\ 85.\ 6\\ 85.\ 85.\ 6\\ 85.\ 85.\ 6\\ 85.\ 85.\ 85.\ 85.\ 85.\ 85.\ 85.\ 85.\$	$\begin{array}{c} 102.\ 3\\ 107.\ 4\\ 97.\ 9\\ 68.\ 1\\ 68.\ 1\\ 53.\ 2\\ 87.\ 7\\ 80.\ 9\\ 79.\ 4\\ 87.\ 2\\ 50.\ 9\\ 67.\ 3\\ 37.\ 2\\ 34.\ 4\\ 72.\ 3\\ 57.\ 9\\ 60.\ 3\end{array}$	$\begin{array}{c} 101.\ 7\\ 107.\ 7\\ 93.\ 9\\ 67.\ 6\\ 68.\ 1\\ 89.\ 8\\ 82.\ 4\\ 90.\ 4\\ 90.\ 4\\ 90.\ 63.\ 8\\ 36.\ 9\\ 34.\ 9\\ 72.\ 4\\ 61.\ 4\\ 59.\ 4\\ \end{array}$	$\begin{array}{c} 104.\ 0\\ 108.\ 7\\ 93.\ 7\\ 64.\ 0\\ 65.\ 5\\ 83.\ 6\\ 84.\ 5\\ 83.\ 6\\ 82.\ 1\\ 89.\ 8\\ 47.\ 2\\ 62.\ 2\\ 34.\ 3\\ 32.\ 1\\ 71.\ 8\\ 63.\ 6\\ 57.\ 8\end{array}$	104.3 110.8 93.9 96.4 65.4 83.4 85.8 83.4 85.8 85.4 85.4 85.4 85.4 85.4 85.4 85	107. 8 112. 6 95. 1 69. 1 69. 1 55. 2 88. 1 90. 5 90. 0 92. 9 49. 8 64. 1 33. 1 7.8. 4 70. 9 61. 8	104. 6 113. 0 95. 4 71. 5 71. 4 56. 7 87. 8 93. 0 93. 0 93. 0 93. 0 93. 0 93. 0 93. 0 93. 0 93. 0 50. 0 93. 2 34. 5 81. 5 82. 3 63. 7	$\begin{array}{c} 106.4\\ 113.2\\ 97.9\\ 74.3\\ 75.7\\ 90.3\\ 94.2\\ 93.4\\ 51.3\\ 64.5\\ 39.6\\ 82.0\\ 80.5\\ 80.5\\ 80.5\\ \end{array}$
$\begin{array}{c} \mbox{Foundry and machine-shop products} \\ 1923-25=100, \\ 1$	$\begin{array}{c} 72.3\\ 227.4\\ 76.8\\ 78.7\\ 92.9\\ 95.5\\ 106.0\\ 59.4\\ 66.7\\ 58.8\\ 83.2\\ 76.7\\ 54.9\\ 92.3\\ 91.2\\ 92.3\\ 91.2\\ 92.3\\ 91.2\\ 90.8\\ 92.3\\ 91.2\\ 90.6\\ 75.7\\ \end{array}$	$\begin{array}{c} 48.\ 4\\ 149.\ 0\\ 89.\ 1\\ 89.\ 1\\ 89.\ 1\\ 84.\ 9\\ 83.\ 1\\ 84.\ 9\\ 46.\ 65.\ 6\\ 46.\ 7\\ 67.\ 4\\ 44.\ 1\\ 28.\ 9\\ 99.\ 6\\ 61.\ 4\\ 49.\ 5\\ 99.\ 6\\ 61.\ 4\\ 49.\ 7\\ 89.\ 5\\ 18.\ 2\\ 47.\ 4\\ 7.\ 4\\ 7\\ 7\\ 89.\ 5\\ 18.\ 2\\ 47.\ 4\\ 7.\ 4\\ 7.\ 4\\ 7\\ 7\\ 89.\ 5\\ 18.\ 2\\ 47.\ 4\\ 7.\ 4\\ 7\\ 89.\ 5\\ 18.\ 2\\ 47.\ 4\\ 7.\ 4\\ 7\\ 18.\ 2\\ 18.\ 2\\ 47.\ 4\\ 7.\ 4\\ 18.\ 2\\ 18.\ 18.\ 2\\ 18.\ 18.\ 18.\ 18.\ 18.\ 18.\ 18.\ 18.\$	$\begin{array}{c} 52.9\\ 143.8\\ 63.2\\ 69.8\\ 81.0\\ 85.1\\ 89.9\\ 51.4\\ 65.2\\ 50.4\\ 70.0\\ 48.8\\ 46.7\\ 70.0\\ 100.7\\ 70.0\\ 100.7\\ 94.8\\ 61.0\\ 56.5\\ 100.5\\ 63.5\\ \end{array}$	$\begin{array}{c} 59.3\\ 144.3\\ 70.4\\ 91.3\\ 99.6\\ 54.0\\ 76.8\\ 91.3\\ 99.6\\ 54.0\\ 76.8\\ 91.3\\ 99.6\\ 54.0\\ 76.4\\ 77.9\\ 97.6\\ 101.2\\ 103.1\\ 92.4\\ 61.6\\ 28.0\\ 60.8\\ \end{array}$	$\begin{array}{c} 62.2\\ 146.7\\ 74.8\\ 79.2\\ 93.9\\ 93.0\\ 103.1\\ 54.8\\ 65.1\\ 54.6\\ 89.4\\ 77.7\\ 51.0\\ 32.9\\ 98.1\\ 98.4\\ 98.4\\ 98.4\\ 98.4\\ 98.4\\ 60.0\\ 65.5\\ 72.7\\ 98.4\\ 60.0\\ 68.4\\ 89.4\\ 83.$	$\begin{array}{c} 64.1\\ 168.0\\ 74.8\\ 78.4\\ 93.2\\ 94.2\\ 94.2\\ 94.2\\ 104.1\\ 54.7\\ 65.8\\ 89.4\\ 77.3\\ 30.8\\ 77.3\\ 30.8\\ 76.9\\ 96.1\\ 996.1\\ 996.4\\ 92.7\\ 61.9\\ 63.9\\ 63.9\\ 63.9\\ 63.9\\ 69.8\\ 29.1\\ 70.7\end{array}$	$\begin{array}{c} 63.7\\ 203.2\\ 71.7\\ 75.6\\ 93.0\\ 93.0\\ 102.2\\ 55.0\\ 66.6\\ 54.1\\ 87.0\\ 102.2\\ 102.$	$\begin{array}{c} 62.8\\ 215.1\\ 69.2\\ 72.6\\ 79.1\\ 93.0\\ 101.1\\ 53.6\\ 66.7\\ 52.6\\ 374.3\\ 50.0\\ 28.6\\ 88.2\\ 87.3\\ 88.2\\ 88.2\\ 88.2\\ 81.7\\ 81.7\\ 81.7\\ 81.4\\ 81$	$\begin{array}{c} 62.1\\ 215.8\\ 69.4\\ 71.3\\ 75.1\\ 91.7\\ 100.3\\ 53.6\\ 65.9\\ 52.6\\ 83.4\\ 73.7\\ 52.0\\ 28.1\\ 88.5\\ 83.1\\ 88.5\\ 83.1\\ 88.5\\ 83.1\\ 35.4\\ 62.5\\ \end{array}$	$\begin{array}{c} 63.8\\ 216.4\\ 70.1\\ 71.3\\ 78.9\\ 92.9\\ 92.9\\ 92.5\\ 54.2\\ 65.8\\ 53.3\\ 85.1\\ 75.4\\ 45.2\\ 7\\ 22.4\\ 46.1\\ 91.8\\ 91.8\\ 91.8\\ 91.8\\ 91.8\\ 91.4\\ 62.8\\ 94.6\\ 1.4\\ 62.8\\ \end{array}$	$\begin{array}{c} 67.4\\ 250.8\\ 73.7\\ 78.0\\ 84.3\\ 93.4\\ 104.4\\ 55.8\\ 66.3\\ 85.0\\ 85.0\\ 85.0\\ 85.0\\ 79.7\\ 53.1\\ 29.2\\ 45.3\\ 98.1\\ 97.3\\ 98.1\\ 91.9\\ 94.9\\ 94.9\\ 94.9\\ 94.9\\ 80.6\\ 103.7\\ 41.1\\ 65.7\\ \end{array}$	$\begin{array}{c} 70.4\\ 253.7\\ 76.0\\ 77.7\\ 91.4\\ 95.5\\ 106.8\\ 57.4\\ 66.3\\ 56.8\\ 90.4\\ 80.7\\ 54.7\\ 30.3\\ 48.2\\ 97.8\\ 96.1\\ 97.8\\ 96.1\\ 97.8\\ 96.1\\ 97.8\\ 96.1\\ 97.8\\ 96.1\\ 67.3\\ 108.8\\ 40.6\\ 67.3\\ \end{array}$	72. 4 239. 4 78. 2 80. 7 94. 3 96. 5 107. 2 50. 2 51. 3 95. 3 95. 3 96. 4 96. 4 96. 5 97. 8 97. 5 96. 5 99. 4 91.
Cities:	81, 9 67, 7 86, 7 83, 1 85, 1 70, 5 77, 4 81, 5	 64.0 53.4 66.7 60.7 68.2 59.1 64.1 64.2 	$\begin{array}{c} 71.1\\ 56.7\\ 71.0\\ 62.8\\ 71.9\\ 59.2\\ 66.6\\ 68.5 \end{array}$	75.8 64.0 75.5 64.7 76.6 63.4 72.9 75.7	79.1 65.3 75.2 59.6 79.2 69.0 78.3 77.4	80.9 65.6 71.9 37.3 79.1 70.0 81.4 75.2	76.8 63.0 74.6 41.6 76.7 67.8 79.3 74.7	74.1 60.9 74.1 61.7 77.1 67.4 76.8 73.4	72. 1 60. 8 78. 5 83. 2 76. 7 66. 9 73. 3 70. 0	76. 1 63. 2 83. 6 99. 1 75. 8 71. 4 76. 1 73. 4	79.6 64.2 84.5 107.7 80.6 74.7 78.4 87.9	84.6 65.1 88.5 112.7 81.6 74.7 78.8 77.6	84. (66. 9 87. (100, (86. 2 73. (77. (80, 9
States: 1923-25=100. Iblinois. 1925-27=100. Iowa. 1928-100. Massachusetts *†	97. 9 72. 7 111. 7 69. 3 87. 6 82. 2 71. 0 92. 2 77. 3 84. 1	80, 0 57, 2 90, 5 62, 9 71, 0 67, 3 59, 5 72, 5 65, 6 69, 5	87. 9 60. 9 93. 0 69. 0 78. 9 70. 4 62. 2 77. 8 68. 4 75. 9	94. 2 67. 9 95. 3 73. 2 84. 0 74. 9 65. 7 81. 9 73. 2 77. 5	98. 1 69. 7 99. 3 75. 1 88. 3 79. 5 69. 6 83. 7 76. 3 79. 7	95. 1 68. 9 101. 9 76. 5 90. 1 80. 5 69. 6 83. 2 76. 6 80. 0	94. 2 66. 2 98. 8 72. 9 85. 5 80. 5 67. 4 80. 5 75. 3 78. 3	92.7 65.4 99.8 69.1 81.2 79.8 66.2 80.1 72.5 76.5	89.0 64.0 98.4 68.5 79.0 77.4 65.8 79.4 69.5 79.5 75.7	93. 4 66. 0 101. 6 73. 0 83. 8 78. 9 69. 6 85. 4 73. 7 77. 2	95. 8 69. 1 105. 5 74. 1 86. 7 80. 1 72. 2 89. 6 76. 1 79. 3	96. 1 70. 4 108. 9 74. 8 90. 3 79. 9 73. 2 91. 9 77. 1 79. 6	95. 72. 111. 73. 89. 81. 72. 93. 72. 93. 77. 84.
Mining: 1929=100. Bituminous coal. 1929=100. Metalliferous. 1929=100. Petroleum, crude production. 1929=100. Quarrying and nonmetallic. 1929=100.	57.5 76.7 41.0 80.0 56.6	39.5 61.3 31.5 58.0 47.3	43. 8 63. 2 33. 0 59. 5 49. 5	47.7 68.6 36.8 60.8 51.6	56.8 71.8 38.9 66.2 52.6	56. 9 68. 0 40. 7 70. 6 53. 2	61. 0 74.8 40. 6 72. 2 51. 1	54. 5 75. 4 40. 6 75. 0 45. 3	64. 1 75. 8 39. 6 73. 2 39. 7	63. 2 76. 1 40. 3 72. 4 38. 8	77.8 39.8 72.8	58. 2 72. 2 41. 7 74. 0 48. 7	63.4 76. 40.4 76. 54.
Public utilities: Electric railroads	73.2 84.0	69.3 77.3	69.4 77.5	69.5 78.1	69.7 80.3	70.6	71.0 82.6	70.8 81.8	70.5	71.0	71.7	72. 2 82. 4 70. 2	72. 83. 70.
Trade: Retail	70.4 88.2 84.1	69.2 78.3 75.7	68.5 74.6 76.9	68.1 78.1 79.7	68.3 86.0 82.1	68.7 89.6 83.5	68.9 91.6 83.4	69.4 105.4 83.3	70.2 84.6 82.4	69.8 83.8 83.0	70.0 87.2 83.6		88, 84.
Miscellaneous: Banks, brokerage houses, etc. $*1.1929 = 100.$ Dyeing and cleaning $* \dagger$ Hotels. 1929 = 100. Laundries $* \dagger$ Miscellaneous data: Construction employment, Ohio1926 = 100.	84, 9 86, 2 84, 0 37, 5	97. 3 79. 1 73. 6 79. 2 26. 9	97.7 76.6 75.6 79.5 26.8	98.3 76.8 77.1	99. 0 81. 9 78. 7 82. 6 28. 3	99.4 81.6 77.0 81.3 28.1	99.6 76.1 75.8 78.4 29.1	99.3 70.5 77.6 78.4 27.3	99. 2 68. 1 81. 5 78. 5 23. 6	99.4 68.1 84.8 78.4 21.0	72, 4 86, 4 79, 2	79, 9 86, 7 80, 5	84. 85. 82. « 31.
Farm employees, hired, average per farm number	1.02	20.9 1,01	20.8 .94		20. 5 1. 05	.86	29. 1 . 73	. 64	.73	. 67	. 80	ì	.9
Federal and State highway employment, totalnumber Construction *number Maintenance *number Federal clyllian employees:	545, 013 374, 056 170, 957	206, 664 152, 941	332, 277 190, 633 141, 644	171,576 158,237	177, 413 160, 560	384, 029 212, 727 171, 302	420, 069 249, 239 170, 830	362, 031 221, 168 140, 863	179, 499 136, 490	306, 090 179, 125 126, 965	184, 038 132, 227	209, 167 136, 111	466, 50 299, 13 167, 37
United States *number Washingtonnumber Railroad employees, class Ithousands a Revised. * For earlier data see the following reference	87,196 1,075	-	-	592, 490 67, 715 1, 031			73, 131	627, 713 75, 450 982		647, 759 79, 913 992	81, 569 1, 015		

^a Revised.
 ^b For earlier data see the following references: employment in Baltimore, Milwaukee, Maryland, and Massachusetts, and Federal civilian employment, pp. 18 and 19, December 1932; employment in banks and brokerage houses, etc., Federal and State highway employment and employment in Chicago, pp. 19 and 20, June 1933; Pittsburgh employment, p. 18, January 1934. Cleveland employment, p. 19 July 1934.
 [†] For revised data refer to the indicated pages as follows: Employment in Delaware. New Jersey, Pennsylvania and Philadelphia, p. 19, September 1933; and for Massachusetts, employment for 1931, 1932, and 1933, p. 19, August 1933. Employment in banks, brokerage houses, etc., for 1932, p. 28, January 1934. Employment in laundries and dyeing and cleaning, p. 20 of this issue.

SURVEY OF CURRENT BUSINESS

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934		· · · · ·	1	1933		NT	D		[m-1	1934		1
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
EMP	LOYM	ENT	CON	DITIO	NS A	ND W	AGE	SCor	tinued				
EMPLOYMENT-Continued											1		
Liscellaneous Data—Continued. Trades-union members employed:				ļ									
	75 45	69 • 34	69 33	69 34	71 37	73 38	72 37	71 38	72 42	74 45	75 45	76 42	76 43
Metal trades*percent of total	78 83	55 77	33 55 77	58 78	61 78	64 79	64 80	64 81	65 81	66 81	70 82	72 82	75
All trades percent of total Metal trades* percent of total Printing trades* percent of total All other trades* percent of total On full time, all tradespercent of total	. 81	•79	80 ه	81	•78	84	82	80	81	83	84	84	84
LABOR CONDITIONS	49	48	48	49	51	52	50	49	49	52	53	53	52
lours of work per week in factories.*; Actual, average per wage earnerhours	35.4	41.5	42.9	38.2	36.3	36.1	33.8	33.8	34.3	35. 5	36.4	36.1	= 35. 5
abor dignatos t	00.1		1								i i		1
Disputesnumber Man-days lostnumber Workers involvednumber abor turnover (quarterly).*		45 504, 362	68 1,404,850	73 1,401,532	92 3,642,431	67 3,067,967	36 1,160,565	23 338,746	31 1 ,9 26,035	≠ 39 ≠789, 553		84 2,937,515	
abor turnover (quarterly):*		24, 593	49, 058	101,041		94, 368	20, 442	10,748	30, 618	•18, 627	•37, 700	97, 708	144, 151
Accessionspercent of no. on pay roll Separations:	13.07	20.86			22.88			11. 31		- 	19.79		
Dischargedpercent of no. on pay roll Laid-offpercent of no. of pay roll	.69 11.00	. 52 4. 46			.78 6.31			.62 11.34			.61 6.65		
Voluntary quits_percent of no. on pay roll	2.97	2.23			4. 16			2.18			2.73		
PAY ROLLS actory unadjusted (B.L.S.)*1923-25=100 Chemicals and products1923-25=100 Druggists' preparations1923-25=100 Paints and varnishes1923-25=100 Patroleum refining1923-25=100 Rayon and products1923-25=100 Baking1923-25=100 Baverages1923-25=100 Slaughtering, meat packing1923-25=100 Iron and steel and products1923-25=100 Blast furnaces and steel works1923-25=100 Blast furnaces and steel works1923-25=100	65.0	47.2	50.8	56.8	59.1	59.4	55.5	54.5	54.0	60.6	64.8	67.3	67, 1
Chemicals and products 1923-25=100	88.1 96.1	71.3 68.2	74.1	77.9 81.0	81.5 80.6	85.5 85.7	84.6 85.1	84, 9 86, 6	84, 5 86, 9	87.2 88.0	89.1 89.1	92.3 95.8	88. 3 94. 4
Druggists' preparations	90.3	74.9	75.4	81.0	85.4	91.0	92.8	92.9	90, 9	91.8	92.6	92.4	88.8
Petroleum refining	86.3 93.1	72.3 81.5	71.2 81.4	69.8 82.2	68.7 86.0	70.7 89.4	68.3 89.8	68, 8 89, 4	71.5 89.5	74.5 90.8	77.1	83.0 92.0	87.9
Rayon and products	200.0 91.9	164.8 73.5	177.3	197.8 82.1	213.2 94.8	218.3 91.1	218.9 85.3	220.9 84.4	208.1 80.7	220.0 81.1	218.2 82.2	221.3 83.1	191.
Baking	96.5	79.6 156.6	81.8 160.9	83.1 153.8	90.2 146.2	90.6 131.9	90.4 120.5	89.6 130.8	88.5 127.7	91.4 128.5	91.8 138.3	91.3 150.9	95. 167.
Slaughtering, meat packing. 1923-25=100.	87.2	64.9	66.5	72.1	78.2	77.7	76.6	82.0	81.8	78.6	75.9	76.1	80.1
Blast furnaces and steel works_1923-25=100 Structural and metal work1923-25=100	. 62.6 68.9	36. 2 34. 8	41.4	50.0 53.1	47.5	47.6 48.0	43.3 42.2	43.7 43.0	41, 1 41, 2	45.7 46.1	51.3 52.2	56.8 59.4	• 61. 66.
Structural and metal work1923-25=100 Tin cans. etc	42.7	22.8 73.9	24.0 77.6	29.7 80.8	33.7 81.9	35.9 75.6	35.4 74.7	34, 2 81, 5	31.9 71.1	33.5 70.5	35.1 79.7	37.6 84.2	41. 86.
Structural and metal work	72.9	64.8 63.1	72.4	78.2 77.7	77.5	72.3 70.1	60.1 55.6	61. 1 55. 7	67.5 64.2	81.7 81.0	84.4	82.1	78.9
Leather	79.8	69.5	74.8	78.6	78.2	78.8	74.3	78.8	77.9	82.6	84.1 83.9	81.8 81.9	77.6
Furniture1923-25=100	33.9 41.2	24. 8 34, 0	27.6 36.0	32.4 43.9	37.3 52.8	38.1 55.0	33.6 45.0	31.0 40.1	27.4 35.3	30.5 40.5	31.9 41.1	33.3 40.3	34. 6
Millwork	24.1	20.1 14.4	22.7 17.0	23.8 20.1	24.1 23.2	23.5 23.3	22.1 21.8	22, 0 20, 0	19.7 17.4	21.7 19.1	23.2 20.7	24.6 22.5	25. 24.
Turpentine and rosin	51.0	33. 2 35. 6	34.2 39.1	36.3 43.5	43.3 46.6	48.3 50,2	45.3 50.2	48.9	50.4	51.7	46.2	53.7	51.4
Mainwork 1923-232=100. Sawmills 1923-25=100. Turpentine and rosin 1923-25=100. Machinery 1923-25=100. Agricultural implements 1923-25=100. Electrical mechanery atc 1923-25=100.	61.6 76.1	33.1	33.0	37.0	41.6	47.4	53.6	49. 1 59. 8	47.6 65.2 38.2	51.8 75.7	55.8 78.2	60.5 93.6	62.2 87.2
Electrical machinery, etc1923-25=100 Foundry and machine shop products	. 51.8	32, 4	35.8	37.5	39.7	41.5	41.3	39.8	38.2	40.9	43.8	47.8	49.9
1923-25=100 Radios and phonographs1923-25=100	55.5	31, 2 74, 6	35.3 63.5	39.9 84.2	41.3	43.3 142.8	41.9 150.5	41, 3 128, 4	41.3 95.1	45.4 96.5	49.9 101.5	54.4 108.9	56.8 112.4
Metals, nonferrous1923-25=100	57.9 59.1	40. 0 50, 4	43. 1 53. 1	48.3 59.2	51.6 59.5	53.8 62.2	52.4 60.1	50. 2	47.1	52.2	56.8	58.9	60.6
Aluminum manufactures1923-25=100 Brass, bronze, copper prod1923-25=100	58.4	42.6	48.8	52.9	54.0	52.5	49.4	58. 5 49. 0	50. 9 48. 3	61. 1 51. 4	64.2 56.3	67.0 59.8	63. (62.)
Brass, bronze, copper prod 1923-25-100. Stamped and enamel ware 1923-25-100. Paper and printing	. 80.1 78.9	51.6 66.4	54.0 67.9	62.3 71.0	62.7 74.7	66.6 76.0	63.6 75.6	60.9 77.2	56.8 74.3	66.2 76.0	75.8	80.8 79.7	83. (80. (
Paper and pulp	. 78.5 53.8	63. 2 38. 1	68.3 40.0	76.2	77.6	77.5 48.9	72.4 46.1	71.9 44.7	71.3 42.1	76.4 45.6	78.6 48.5	81.3 53.0	79.8
	. 39.0	54, 1 36, 9	52, 9 39, 1	53.4	53.0 44.8	54,2	56. 2	56.8	55, 4	56, 4	58.6	59.2	59. •
Steam railroads	53.5 66.5	53.3	60.4	45.5 61.9	61.4	48.6 62.9	45.5 58.3	43.8 59.0	41.2 58.7	44.9 65.2	47.7	52.7 73.4	53.5
Rubber tires and tubes 1923-25=100		49.7 28.6	55.9 29.9	53, 3 33, 9	50.4 33.5	49.7	44.8 31.8	47.3 31.0	48.6 29.9	57.9 33.3	63.4 34.7	67.6 38.8	64. 39.
Brick, tile, and terra cotta1923-25=100 Cement	19.3 39.9	12.5 25.3	15.5 27.8	17.4 32.0	16.5 25.8	14.9 24.7	13.6 23.0	12.7 19.1	12.2 19.4	13.1 22.5	13.7 24.1	16.4 30.6	18. 35.
Glass1923-25=100 Textiles and products1923-25=100	73.4 66.5	56. 2 59. 3	53.8 64.4	59.6 74.1	62.2 78.7	63.5 77.4	63.0	64, 4	65. 3 64. 8	73.5 77.9	74.6	80.8	75.8
Fabrics	67.0	62.5	69.2	79.2	77.6	77.5	69.7 73.2	64. 0 68. 6	67.0	78.3	82.6 80.8	79.8 79.3	74. 74.
Fabrics 1923-25 = 100 Wearing apparel 1923-25 = 100 Tobacco manufactures 1923-25 = 100 Transportation equipment 1923-25 = 100	61.7 47.5	49, 5 43, 7	50.9 43.6	59.5 44.5	75.9 48,2 48.2	72.7 51.2	58.6 50.1	51, 2 46, 5 43, 7	56. 6 39. 8	72.3 45.5	81, 4 45, 8	76.1 46.2	68. 46.
Transportation equipment1923-25=100 Automobiles1923-25=100	80.2 88.6	40.6 45.9	43.5	49.7 55.7	48.2	43.3 46.1	38.6 39.6	46.0	52.7 58.3	72.0 82.3	84.5 98.1	46. 2 92. 2 107. 4	88.0 100,
Automobiles	53.1 60.2	14. 5 32. 5	18.1 36.2	24.2 40.0	23. I 45. 9	24.2 47.5	24, 4 46, 8	27. 2 49. 4	26.0 48.2	36.4 40.0	39.7	43.0	e 47.1
CLORY by cittes.	77.6								1	}	52.4	53.9	60.0
Baltimore *1929-31 = 100 Chicago *1925-27 = 100	45.5	49.3 32.2	58.1 35.2	65.4 89.5	68. 8 39. 9	67.5 39.4	65.1 37.5	63. 1 37. 3	61.4 38.9	65.9 40.5	70.6	75.3 42.0	76.6
Milwaukee * 1925-27 = 100 New York * 1925-27 = 100 Philadelphia *1 1923-25 = 100 Pittsburgh * 1923-25 = 100	65, 8 56, 2	45.8 46.5	47.7 47.4	52.0 50.5	51.8 57.3	53.4 55.9	51, 5 53, 6	51.7 53.2	49.8 53.7	53.6 57.4	58.6 62.1	59.7 60.9	64.8 59.2
Philadelphia *	61, 3 65, 4	45.3 38.7	48.0 42.3	54.8 52.7	59.4 49.0	63.1 47.6	59.8 45.7	57.2 46.4	54.4 41.9	58.7 46.5	61.9 52.7	62.5 55.2	61.4
	1												65.4
boly, by states: 1923-25 = 100. Delaware f. 1925-27 = 100. Maryland * 1925-27 = 101. Massachusetts *f. 1925-27 = 100. New Jersey f. 1925-25 = 100. Ver Versey f. 1925-25 = 100.	71.4 49.9	56. 9 35. 4	66. 0 37. 9	64. 9 42, 6	67.7 43.0	67. 7 43. 0	65.5 40.3	66. 5 40. 5	63. 4 40. 5	68.3 43.2	69.0 45.2	69.5 46.8	68. 49.
Massachusetts *†	79.9 55.0	53.1 47.0	60.5 53.0	67.9 57.3	73.8 59.4	73.0 59.4	69.5 55.7	67.4 52.8	64.8 53.1	70.3 58.8	74.5 60.6	78.7 60.7	78. 59.
New Yersey †	64.7 57.0	52. i 45. 1	54.4 48.0	57.5	60. 0 55. 0	61.6	62,0	61.2	58.4	61.3	61.9	62.7	64.
New York	61.3	42.5	45.7 49.2	51.0 53.2	53.6	54. 1 55. 3	51.8 52.4	51.3 50.6	51.8 46.7	54.7 52.4	58.3 56.8	59. 0 58. 7	58. 61.
onmanufacturing (Department of Labor):	64.0	46.8	49.2	53.3	53.8	55. 3	52. 3	50.1	50.5	54.4	58.9	59.6	63. 9
Mining:			38.2	46.6	60 T	61 6	47.8	44.3	73. 2	65.8			
Anthracite. 1929-100	52.2				1 111 / 1								
Anthracite	53.3 55.1	34.3 29.2	33, 6	43.3	60, 7 44, 1	61.6 44.1	50.7	50.8	51.3	54.6	82.4 58.9	51.7 51.4	64. 0 54. 4
Antiracite	55.1 26.7 56.9				00, 7 44, 1 23, 9 44, 4 29, 3			50.8 26.2 53.2 24.4	51.3 25.4 53.0 21.3	54.6 26.0 50.5 21,0		51, 7 51, 4 27, 2 53, 4 29, 9	54.4 25.6 56.4

Revised.
* For earlier data on the following subjects refer to the indicated pages of the monthly issues as follows: Trades-union members employed, p. 18, December 1932; hours of work and labor turnover rates, p. 20, October 1932; pay rolls, Baltimore, p. 18, December 1932; pay rolls, Chicago, p. 20, June 1933; pay rolls, Milwankee, p. 18, December 1932; pay rolls, New York, p. 20, June 1933; pay rolls, Philadelphia, p. 18, December 1932; pay rolls, Pittsburgh, p. 18, January 1934; pay rolls, Maryland and Massachusetts, p. 18, December 1932. Data on factory pay-roll indexes, by classes shown on p. 18 of June 1933 issue. See also p. 19, July 1934.
† Revised series. For revisions on the following subjects refer to the indicated pages of the monthly issues as follows: Labor disputes for 1932; p. 29, July 1933; pay rolls, Philadelphia and Delaware, p. 19, September 1933, for data not shown above see p. 20 of the July 1934 issue.

SURVEY OF CURRENT BUSINESS

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
EMP	LOYM	IENT	CONI	DITIC	ONS A	ND V	VAGE	SCor	ntinued				
PAY BOLLS—Continued													
Nonmanufacturing (Department of Labor)Con. Public utilities: Electric railroads	63, 2	58.0	57.4	58.2	57.8	59.8	59.4	59.6	59.2	60. 1	62, 2	62.9	63.0
Power and light	77.8	69.9 66.6	70.0	70.9 66.1	71.8 64,6	76.2 67.0	74.5	74.4 67.7	73.8 69.0	74.4 67.9	75.6 70.4	76.8 68.8	77.6 71.4
Trade: Retail	71.6	60.5	58.1	62.7	69.2	72.3	72.0	80.3	68.8	67.7	69.5	71.5	71.8
Wholesale	66.5	57.3 84.4	59.1 84.8	60.8 84.4	62, 3 84, 5	66.0 84.7	64. 1 86. 1	64.5 87.4	63.9 88.1	64.6 87.0	65.7	66.8	66.3
D veing and cleaning [*] †	$\begin{array}{c} 64.1 \\ 66.2 \end{array}$	53.7 52.3	50.0 53.3	50.0 54.0	57.1 55.6	57, 4 56, 2	52, 5 55, 2	47.3	46.8	46.3	51.7 66.6	60.8 66.5	65. 1 65. 9
Hotels	68. 3	59.4	58.7	60.3	63.5	62.5	60.7	61. 1	61.7	61.7	62, 7	64.4	66. 9
Factory, weekly earnings (25 industries):*†	20. 71	18.60	19.34	19.34	19.41	19. 50	18.44	18, 57	10 00	19, 81	90.40	01 00	a 90 mg
All wage earnersdollars Male: Skilled and semiskilleddollars	23. 23	21, 23	22, 27	22, 26	22. 05	22.35	21. 05	21.10	18.89 21.44	22, 28	20.49 22.87	21.00 23.46	• 20. 79 • 23, 25
Unskilleddollarsdollarsdollars	17.05 14.58	$15.87 \\ 12.32$	$16.48 \\ 12.99$	16. 14 13. 91	16.04 14.31	16.34 14.31	14.87 13.74	$15, 27 \\ 13, 48$	15.74 13.43	$16.42 \\ 14.85$	16.95 14.63	17. 41 14. 71	a 16, 88 14, 63
All wage earners	77.8 75.4	69.9 68.9	72.7 72.3	72.7 72.2	72.9	73.3 72.5	69.3 68.3	69.8 eo r	71.0	74.4	77.0	78.9	a 78. 1
Unskilled	76.5 84.6	71.2 71.5	74.0 75.3	72.4 80.7	71.6 72.0 83.0	73.3 83.0	66.7 79.7	68.5 68.5 78.2	69.6 70.6 77.9	72.3 73.7 86.1	74.3 76.1 84.9	76.2 78.1 85.3	۵75.5 ۲5.8 84.9
Factory, av. hourly earnings (25 industries):*† All wage earnersdollars	. 586	. 451	. 456	. 507	. 536	. 542	. 546	. 550	. 551	. 558	. 561	. 579	٥.586
Male: Skilled and semiskilleddollars Unskilleddollars	. 648 . 480	. 509 . 369	. 515 . 374	. 566 . 412	. 593 . 439	.598 .444	. 604 . 445	. 609 . 450	. 608 . 456	.614 .459	$.615 \\ .465$.633 .479	a. 646 a. 486
Femaledollars	. 429	. 299	. 304	. 366	. 401	. 404	. 404	. 407	.400	. 415	.403	. 425	. 428
Factory, weekly earnings, by States: Delaware	76.3 74.1	74.7 66.9	78.7 67.1	72.3 67.8	72, 4 66, 6	74.6 67.3	72.8 65.6	75, 1 66, 7	74.6 68.4	76.6 70.5	$\begin{array}{c} 75.4\\71.2\end{array}$	75.8 72.1	75.3 73.6
Delaware 1923-25 = 100. Illinois 1925-27 = 100. Massachusetts*† 1925-27 = 100. New Jersey 1923-25 = 100. New York 1925-27 = 100. Pennsylvania 1923-25 = 100. Wisconsin 1925-27 = 100. Wisconsin 1925-27 = 100.	74.3 87.0 80.2	74, 7 85, 4 75, 8	76.7 85.4 77.2	78.1 84.7 77.6	79.0 83.3 79.0	77.5 84.5 77.8	76, 2 85, 0 76, 8	71. 2 84. 7 77. 4	72.5 83.3 78.7	75.3 85.7 78.6	76, 4 85, 4 80, 8	75, 9 86, 7 80, 6	75.8 87.3
Pennsylvania	81.3 74.3	66. 9 62. 2	68. 8 61. 9	74.9 66.2	72.2 64.8	73, 9 66, 6	71.5 64.5	71, 5 63, 3	69.6 64.1	73.5 68.1	76.7 72.1	78.2 72.2	80. 7 82. 6 74. 0
Miscellaneous data: Construction wage rates:*\$										l			
Construction wage rates:*\$ Common labor (E.N.R.)dol. per hour Skilled labor (E.N.R.)dol. per hour Farm wages, without board (quarterly)	. 534 1, 10	. 439 . 99	. 443 . 99	. 443 . 99	, 452 1. 02	. 506 1. 03	. 510 1. 04	. 520 1. 06	. 516 1. 05	.527 1.06	. 527 1. 07	, 534 1, 08	. 534 1. 10
Railroads, wagesdol. per hour	27. 29	24.27 .603	. 608	. 597	25, 89 , 606	. 603	. 613	24, 90 , 616	. 612	. 631	26.88 .609	. 610	
United Statesdol. per hour	. 43	. 33	.34	.35	. 37	. 37	. 38	. 38	. 37	. 37	. 42	. 43	. 43
East North Centraldol. per hour East South Centraldol. per hour Middle Atlanticdol. per hour	. 51 . 30 . 41	. 39 . 20 . 35	. 41 . 20 . 35	.42 .20 .35	. 43 . 20 . 36	. 43 . 20 . 37	. 45 . 21 . 38	. 45 . 23 . 39	.45 .23 .41	. 46 . 25 . 42	$.50 \\ .30 \\ .42$.51 .30 .41	. 51 . 30 . 41
Mountain Statesdol. per hour New England dol per hour	. 55 . 43	. 42	.44 .35	. 43 . 37	. 44	.44 .40	45 40	. 47 . 39	. 48 . 40	$\frac{49}{41}$. 55	. 55 . 46	. 55 44
Pacific Statesdol. per hour South Atlanticdol. per hour West North Centraldol. per hour West South Centraldol. per hour	. 57 . 31	. 49 . 23	.51 .22	. 50 . 23	.52 .25	.55 .25	. 57 . 24	.58 .25	. 58 . 21	.57 .23	.57	.57 .31	. 57 . 31
West North Centraldol. per hour West South Centraldol. per hour Steel industry:	.42 .35	.34 .28	. 35 . 27	. 35 . 28	. 36 . 28	. 37 , 29	.37 .30	.38 .31	. 38 . 20	.36 .32	. 41 . 35	. 41 . 35	. 43 . 35
U.S. Steel Corporationdol. per hour Youngstown districtpercent base scale	. 485 101. 5	. 380 94. 0	. 440 101. 5	. 440 101, 5	, 440 101. 5	.440 101.5	. 440 101, 5	.440 101, 5	. 440 101, 5	440 101.5	. 440 101. 5	. 485 101. 5	.485 101.5
				FINA	NCE		·					'	
BANKING													
Acceptances and com'l paper outstanding: Bankers' acceptances, totalmills. of dol Held by Federal Reserve banks:	534	687	738	694	715	737	758	764	771	750	685	613	569
Held by Federal Reserve banks: For own account	2	41 36	2 37	1 40	1 41	1 31	18 3	127	105	56	23	3	
Held by group of accepting banks, total mills, of dol	2 480	30 487	37 552	40 499	41 517	592	3 599	4 442	4 567	5 581	5 576	4 536	3 507
Own billsmills. of dol Purchased billsmills. of dol	$\frac{220}{260}$	201 287	248 304	252 247	236 282	$\frac{271}{321}$	$\frac{273}{326}$	223 219	$\begin{array}{c} 255 \\ 312 \end{array}$	$\frac{266}{315}$	252 324	236 299	226 281 59
Held by othersmills. of dol Com'l paper outstandingmills. of dol Agricultural loans outstanding:	53 151	123 73	147 97	154 107	156 123	112 130	138 133	190 109	95 108	108 117	81 133	70 139	59 141
Farm mortgages: Federal land banks	1, 631	1, 102	1. 101	1, 104	1, 110	1,126	1,156	1, 214	1,288	1, 371	1, 458	1, 484	1, 549
Joint stock land banksmills. of dol Land bank commissioner*mills. of dol	320 379	422	420 1	416 2	413 6	408 16	401 34	392 71	381 120	370	349 238	345 259	335 311
Loans and discounts of Federal interme- diate credit banksmills. of dol	198	82	89	107	127	133	141	149	150	148	156	172	191
Agr. marketing act*mills. of dol Banks for cooperatives, incl. Central		465	461	329	321	319	317	168	167	167	165	164	150
Bank*mills. of dol Emergency crop loan*mills. of dol	21 91	139	139	136	135	7 110	11 94	19 90	15 81	15 73	16 68	17 84	4 19 90
Prod. cred. ass'ns* thous. of dol. Regional ag. credit corp.*mills. of dol.	38, 518 138	145	154	158	155	$\frac{2}{147}$	6 143	$egin{array}{c} 27 \\ 145 \end{array}$	$\begin{array}{c}157\\145\end{array}$	$\frac{665}{146}$	$\begin{array}{c} 4,409 \\ 145 \end{array}$	14, 392 145	28, 117 143

Revised.
Revised.
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., June 19, 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. 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. 18, August 1933 issue; pay rolls in laundries and dyeing and cleaning, p. 20 of this issue; factory weekly and hourly earnings revised for 1933; for data not shown above see p. 20 of the July 1934; Massachusetts weekly earning story as changed.
Beginning with March 1932 method of computing rates was changed.
¶ Increase in wage rates during March 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 for July 1, 1934, common labor \$0.530, skilled labor \$1.10.

SURVEY OF CURRENT BUSINESS

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933				1934					
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	
			FINA	NCE-	-Contin	nued	_ , __							
BANKING-Continued											ļ		1	
Bank debits, totalmills. of dol New York Citymills. of dol	30, 142 15, 388	29,712 16,743	31, 232 17, 354	25, 451	24, 555	26, 307 13, 280	24, 131 12, 204	26, 301 13, 013	27, 221 14, 023	25, 015 13, 231	29, 685 15, 608	31, 231 16, 953	28,75 14,65	
New York Citymills. of dol Outside New York Citymills. of dol Brokers' loans:	14, 754	12,969	13, 878	12, 375	12,215	13,027	11,927	13, 288	13, 198	11, 784	14,077	14, 278	14, 10,	
Reported by New York Stock Exchange mills. of dol.	1,082	780	916	917	897	776	789	845	903	938	981	1,088	1, 010	
Ratio to market valuepercent By reporting New York member banks	3. 14	2.15	2.80	2.50	2.74	2, 58	2.43	2.55	2.42	2.56	2.67	2.99	3, 0	
mills. of dol	1, 017	764	876	881	806	749	720	837	888	858	886	974	91,	
Acceptance holdings. (See Acceptances.) Assets, totalmills. of dol	8, 175	6, 531	6,442	6, 607	6, 735	6, 889	6, 865	7,041	6, 989	7, 309	7,669	7,953	8,02	
Reserve bank credit outstanding mills. of dol	2,472	2, 220	2, 209	2, 297	2, 421	2, 549	2, 581	2, 688	2, 630	2, 567	2, 545	2, 485	2, 46	
Bills boughtmills. of dol Bills discounted	5 25	48 164	9 167	7	128	7 116	24	133 98	111 83	62 64	29 54	9 39	3	
United States securitiesmills. of dol. Reserves, totalsmills. of dol. Gold reservesmills. of dol.	2, 432 5, 022	1, 998 3, 813	2, 028 3, 793	2, 129 3, 820	2, 277 3, 805	2, 421 3, 817	2,432 3,778	2, 437 3, 794	2, 434 3, 792	2, 432 4, 140	2, 447 4, 537	2, 431 4, 843	2, 43 4, 89	
Gold reserves	1 000	3, 543 6, 531	3, 548 6, 442	3, 588 6, 607	3, 591 6, 735	3, 591 6, 889	3, 573 6, 865	3, 569 7, 041	3,557 6,989	3, 931 7, 309	4, 336 7, 669	4, 303 7, 953	4, 683 8, 028	
Deposits, total	4,138	2, 494 2, 292	2, 544	2,675 2,409	2,748	2,885	2, 796	2,865	3, 035 2, 652	3, 265 3, 093	3, 653 3, 457	3, 982 3, 599	4,023	
Liabilities, totalmills. of dol. Deposits, totalmills. of dol. Member bank reservesmills. of dol. Notes in circulationmills. of dol. Reserve ratiopercent.	3, 101	3, 094 68, 2	3, 012	2,988	3,002	2,966	3,030	3, 080 63. 8	2, 926 63, 6	2, 980 66, 3	3, 038 67, 8	3,060	3,069	
rederal Reserve member balles.	. 034	00.2	00.0	07.4	00.2	00.2	01.0	00.0	03.0	00. 3	01.8	68.8	69.1	
Deposits: Net demand	12, 504	10, 741	10, 475	10, 427	10, 505 4, 501	10,653	10,751	10, 952	11, 118	11, 398	11, 794	12, 221	12,420	
Time	. 4, 501 9, 723	4, 406 8, 213	4, 533	4,508	1 7.989	4,470 8,156	4,410 8,104	4, 351 8, 200 8, 385	4, 367 8, 772	4, 370 9, 215	4, 419 9, 311	4, 454 9, 326	4, 458 9, 280	
On securities	8, 014 3, 529	8,452 3,748	8, 546 3, 772	8,533	8,540 3,687	8,593 3,604	8, 568 3, 569	3,620	8,349 3,609	8, 185 3, 520	8, 161 3, 514	8, 136 3, 577	8, 020 3, 476	
interest rates and yield on securities:	[4,704	4,774	4,767	4, 853	4, 989	4,999	4, 765	4, 740	4, 665	4,647	4, 559	4, 550	
Acceptances, bankers' primepercent Bond yields. (See Bonds).	1/8-1/4	3/8	3/8-1/2	3/8-1/2	14	1/4	1/4-1/2	5%	1/2	1/2	14-12	1/8-1/4	1/8-1/4	
Call loans, renewalpercent Com'l paper, prime (4-6 mos.)percent Discount rate, N.Y.F.R. Bankpercent	1.00 34-1	1.00 $1\frac{1}{2}-2$	1,00	.98 1½	$\begin{array}{c} .75\\ 1\frac{1}{4}-1\frac{1}{2}\\ 2.50\end{array}$.75 11/4 • 2.00	.75 11/4 • 2.00	.94 1¼-1½	$1.00 \\ 1\frac{1}{4}-1\frac{1}{2} \\ 2.00$	1.00 1½-1½	1.00 1-134	1.00 1-1¼	1.00	
rederal land bank loans	5.00	2,50 5,58	2.50 5.58	2, 50 5, 00	{ 5.00	5.00	5.00	2.00 5.00	5.00	1.50 5.00	1,50 5,00	1, 50 5, 00	1.50 5.00	
Intermediate credit bank loanspercent Real estate bonds, long termpercent	2. 10	3.10	3, 10	3.13	3.13	3, 13	3.04	2,96	2.98	3.00	2, 74	2.50	2.26	
Stocks yields. (See Stocks.) Time loans, 90 dayspercent	3/4-1	34-1	3/4-1/2	1-114	1/2-1/4	·/8-3/	58~1	34-114	1-11/4	3⁄4-1	34-1	\$4-1	34-1	
Savings deposits: New York Statemills. of dol	5, 134	5, 130	5, 085	5, 059	5, 079	5, 049	5,029	5,064	5, 067	5,076	5,122	5,097	5,090	
U.S. Postal Savings: Balance to credit of depositors														
thous. of dol Balance on deposit in banks.thous. of dol	1,198,222 738,318	1,187,186 976,377	1,176,669	1,177,667	1,180,668	1,188,871 918,644	1,198,656 910,133	1,208,847 914,235	1,200,771 902, 225	1,200,023 883, 705	1,199,933 856, 323	•1,197,485 •806,163	1,197,300 775, 025	
FAILURES					ļ ·									
Commercial failures: Totalnumber	1, 033	1, 648	1, 421	1,472	1, 116	1,206	1, 237	1, 132	1, 364	1, 049	1, 102	1,052	977	
Agents and brokersnumber Manufacturers, totalnumber	95 279	133 362	120	114	115 273	112 314	106	100	118 295	85 248	106 301	102 281	99 246	
Chemicals, drugs, and paintsnumber	. 6	9 35	7	25	4 20	13	6	6 23	7 30	13	6	6	7	
Foodstuffs and tobaccopumber Leather and manufacturesnumber Lumber	27 9	11 40	33 11 30	11 42	20 4 37	13 36	31 9 34	13 28	12 24	23 13 27	23 19 40	32 7 36	32 7 26	
Metals and machinerynumber. Printing and engravingnumber.	41	46	26	49	38	31 22	39 39 27	27 16	43 20	25 17	33	38 10	20 20 10	
Stone, clay, and glassnumber Textiles	12 12 47	17 41	11 42	17 17 30	17 19	19 15	16 32	11 29	20 34	9 29	16 17 22	10 13 26	10 21	
Miscellaneous	88	131 1, 153	145	123	121 728	119	117 820	105 774	105 951	92 716	125 695	113 669	101	
Books and paper	659 14 57	1, 100 13 97	15 100	1,001	5	10	87	11 80	18	10 62	095 14 68	12	632 11 64	
Clothing	91 298	200 387	138	148 387	115 284	81 310	117 319	116 302	212 330	104 283	101 264	88	109 109 250	
General storesnumber	298 22 64	46 174	36	41	35	41	41	40 96	34 125	205 25 108	23	210 20 95	24	
Household furnishingsnumber Miscellaneousnumber	113	236	146	174 174 42,776	138 21,847	170 170 30, 582	150	129	154	124	131 94	119	106	
Liabilities, totalthous. of dol. Agents and brokersthous. of dol.	23,868	35, 345 4, 420	27,481	9,367	4,833	8,447	25, 353	27, 200 9, 096	32,905 5,529	19, 445 4, 331	27, 228 4, 880	25,787	22,561 3,350	
Manufacturers, totalthous. of dol Chemicals, drugs, and paints	9, 581	13, 047	8, 282	15, 192	I	8,850	7,808	8,658	9, 265	5, 943	12, 239	10, 300	9,674	
thous. of dol Foodstuffs and tobacco thous. of dol	252 344 468	150 372	121 279	650 764	14 228	267	52	89 184	34 380	831 207	165 378	225 489	62 331	
Leather and manufactures thous. of dol. Lumber	1,412	311 2, 166 2, 179	559 2, 285 858	35 2,652 2,005	14 2,102	151 993 452	576 1,095	405 1,748	195 991	164 1, 170 284	339 2,600	86 1,638 2,227	178 1,579	
Metals and machinerythous, of dol Printing and engravingthous, of dol	1,703 412	678	420	2,995 213	771 404	452	1,017	1,372	1, 228 568	284 508	1,159	3, 237 126	1, 334	
Stone, clay, and glass thous. of dol Textiles	432	1,118 948	436 689	631 591	248 355	874	506 437	487	503 1, 123	140 580	1,099 2,183	194 601	348 951	
Miscellaneousthous. of dol Traders, totalthous. of dol	3, 197 10, 319	5, 125 17, 878	2, 635 13, 544	6, 661 18, 217	3, 510 9, 368	4, 537 13, 285	2,777 12,263	3, 707 9, 446	4, 243 18, 111	2, 059 9, 171	3, 812 10, 108	3, 704 10, 168	4, 751 9, 537	
Books and paperthous. of dol Chemicals, drugs, paintsthous. of dol	152 467	221 1, 103	223 882	320 1, 574	31 598	293 746	61 792	195 750	231 826	127 781	217 812	198 609	80 739	
Clothingthous. of dol Foods and tobaccothous. of dol	1, 357 3, 957	2, 432 5, 064	1, 401 3, 971	2, 347 6, 757	1, 113 2, 928 218	1,042 3,859	1,149 4,068	1,232 2,854	2, 271 7, 164	1, 254 2, 769 224	1, 083 3, 124	894 4, 424	$1,004 \\ 3,875$	
General storesthous. of dol Household furnishingsthous. of dol	317 802	587 3, 331	446 2,363	491 2,334	1,754	595 1,910	420	371	540 2, 146	1, 732	457 2, 467 1, 948	278 1, 222	175 1, 091	
Miscellaneousthous. of dol • Revised.	3, 267	5, 140	4, 258	4, 394	2,726	4,840	4, 140	2,720	4, 933	2, 284	1, 948	2, 543	2, 573	

Revised.
Ret changed Mar. 3, Apr. 7, Oct. 20, 1933 and Feb. 2, 1934.
Rate changed Mar. 3, Apr. 7, Oct. 20, 1933 and Feb. 2, 1934.
Rate changed Mar. 3, Apr. 7, 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. These data cover 90 cities and supersede the previous data for
New series. They are available only from January 1932 to date. One additional city has been added in 1934 to offset the dropping of 1 bank which discontinued reporting.
Ito cities. They are available only from January 1932 to date. One additional city has been added in 1934 to offset the dropping of 1 bank which discontinued reporting.
Figures subsequent to December 1933 represent gold certificates on hand and due from U.S. Treasury, plus redemption fund—Federal Reserve notes. (\$35,138,000 on Feb. 28, \$32,748,000, on Mar. 31, \$31,400,000 on Apr. 30, 1934, \$30,000,000 on May 31, 1934, and \$25,724,000 on June 30, 1934.)

SURVEY OF CURRENT BUSINESS

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933				i		1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
			FIN	ANCE	-Cont	inued							
LIFE INSURANCE		[(!						
(Association of Life Insurance Presidents) Assets, admitted, total†mills. of dol Mortgage loansmills. of dol Farmmills. of dol Othermills. of dol Bonds and stocks held (book value): mills of dol		17, 030 5, 910 1, 322 4, 588	17, 107 5, 876 1, 311 4, 565	17, 134 5, 837 1, 300 4, 537	17, 162 5, 794 1, 286 4, 508	17, 212 5, 747 1, 266 4, 481	17, 250 5, 700 1, 248 4, 452	17, 217 5, 649 1, 234 4, 415	17, 299 5, 612 1, 214 4, 398	17, 345 5, 568 1, 193 4, 375	17, 360 6, 511 1, 164 4, 347	17, 417 5, 457 4, 314 1, 143	17, 487 5, 398 1, 124 4, 274
Bonds and stocks held (book value): mills. of dol Governmentmills. of dol Public utilitymills. of dol Railroadmills. of dol Other		6, 293 1, 494 1, 669 2, 613 517	6, 326 1, 522 1, 671 2, 615 518	$egin{array}{c} 6,389\ 1,569\ 1,681\ 2,619\ 520\ \end{array}$	6, 428 1, 599 1, 689 2, 619 521	6, 480 1, 650 1, 692 2, 618 520	6, 599 1, 762 1, 697 2, 620 520		6, 704 1, 891 1, 710 2, 589 611	$\begin{array}{c} 6,763\\ 1,945\\ 1,712\\ 2,588\\ 616 \end{array}$	6, 794 1, 967 1, 716 2, 584 527	6, 868 2, 022 1, 719 2, 587 540	6, 919 2, 047 1, 727 2, 586 559
Policy loans and premium notes mills. of dol_			2,965	2,957	2, 951	2,945	2, 939	2, 948	2,947	2,936	2, 924	2,915	2, 907
Insurance written: † Policies and certificatesthousands Groupthousands Industrialthousands Ordinarythousands. Value, totalthous. of dol. Groupthous. of dol. Leductial.		$1,076 \\ 25 \\ 792 \\ 258 \\ 687,776 \\ 43,295 \\ 198,046 \\ 1,076 \\ 198,046 \\ 1,07$	1, 076 33 802 242 656, 095 42, 456 205, 780	1, 156 18 881 257 688, 620 24, 437 229, 545	962 33 702 226 577, 776 23, 028 180, 105	1, 082 23 812 246 657, 362 25, 920 212, 452	$1,071 \\ 30 \\ 772 \\ 269 \\ 681,049 \\ 41,483 \\ 202,843 \\ 202,843 \\ 300 \\ 200 \\ 300 \\ $	1, 096 47 773 275 715, 256 55, 693 194, 030	1,03929766244665,45732,673197,108	1, 015 15 752 248 643, 073 26, 862 196, 816	1, 228 30 894 304 787, 628 33, 241 228, 107	1, 178 46 841 291 794, 495 62, 214 220, 366	1, 201 34 868 299 791, 544 40, 989
Insurance written: † Policies and certificatesthousands Groupthousands Industrialthousands Value, totalthousands Value, totalthous of dol Groupthous of dol. Ordinarythous of dol. Premium collections †thous of dol. Annuitiesthous of dol. Groupthous of dol. Ordinarythous of dol. Ordinarythous of dol. Industrialthous of dol. Ordinarythous of dol. Industrialthous Industrialth		$\begin{array}{c} 446, 435\\ 237, 338\\ 22, 056\\ 7, 412\\ 50, 987\\ 156, 883 \end{array}$	417, 859 254, 831 36, 407 8, 252 54, 025 156, 147	$\begin{array}{c} 434, 638\\ 223, 281\\ 21, 900\\ 7, 902\\ 47, 853\\ 145, 626 \end{array}$	374, 643 208, 976 17, 051 6, 842 52, 939 132, 144	418, 990 225, 336 19, 024 7, 216 53, 612 145, 484	436, 723 214, 682 15, 876 6, 909 46, 253 145, 644	465, 533 324, 877 30, 012 9, 226 113, 588 172, 051	435, 676 249, 884 25, 563 9, 060 59, 051 156, 210	$\begin{array}{r} 424, 395\\ 224, 676\\ 19, 925\\ 7, 765\\ 51, 121\\ 145, 865\end{array}$	223, 10, 526, 280 251, 119 22, 557 9, 724 54, 012 164, 826	240, 300 511, 915 245, 099 25, 030 8, 255 52, 340 159, 474	226, 013 524, 542 244, 281 28, 742 8, 250 48, 018 159, 271
Eastern district mills, of dol. Far Western district mills, of dol. Southern district mills, of dol. Western district mills, of dol. Lapse rates 1925-26=100.	556 233 58 66 199	490 209 47 57 177 154	483 195 50 56 182	493 207 48 58 180	418 167 43 52 156 136	465 194 45 54 172	504 215 50 58 181	548 217 56 67 208 133	472 202 43 53 174	471 203 45 54 169	571 244 55 63 209 125	581 248 55 67 211	588 251 56 68 213
MONETARY STATISTICS													
Foreign exchange rates: # Argentinadol. per gold peso Belgiumdol. per belga. Brazildol. per railreis. Canadadol. per Canadian dol. Chiledol. per Canadian dol. Chiledol. per franc. Benglanddol. per reichsmark. Indiadol. per reichsmark. Indiadol. per reichsmark. Italydol. per franc. Japandol. per forsen. Netherlandsdol. per forseta. Swedendol. per krona. Uruguaydol. per krona. Uruguaydol. per peso. Gold aud money:		$\begin{array}{r} .711\\ .171\\ .076\\ .899\\ .075\\ 4.14\\ .048\\ .288\\ .511\\ .004\\ .258\\ .490\\ .104\\ .258\\ .490\\ .104\\ .213\\ .560\end{array}$	$\begin{array}{r} .807\\ .195\\ .079\\ .945\\ .084\\ 4.65\\ .055\\ .333\\ .349\\ .074\\ .288\\ .562\\ .117\\ .240\\ .651\end{array}$	$\begin{array}{r} .704\\ .192\\ .080\\ .943\\ .082\\ 4.50\\ .054\\ .327\\ .339\\ .072\\ .269\\ .554\\ .115\\ .232\\ .648\end{array}$	$\begin{array}{r} .861\\ .207\\ .082\\ .065\\ .087\\ 4.66\\ .058\\ .354\\ .350\\ .078\\ .273\\ .599\\ .124\\ .241\\ .702\end{array}$	$\begin{array}{r} .861\\ .207\\ .085\\ .976\\ .089\\ 4.67\\ .058\\ .354\\ .350\\ .078\\ .278\\ .600\\ .124\\ .241\\ .708\end{array}$	$\begin{array}{c} .920\\ .223\\ .086\\ 1.012\\ .101\\ 5.15\\ .063\\ .382\\ .383\\ .084\\ .084\\ .046\\ .131\\ .266\\ .763\\ \end{array}$	$\begin{array}{c} .758\\ .217\\ .086\\ .096\\ .096\\ .096\\ .12\\ .061\\ .373\\ .384\\ .082\\ .307\\ .629\\ .128\\ .264\\ .746\\ \end{array}$	 335 220 086 995 095 05 062 376 380 083 361 636 130 260 276 	b .336 .229 .085 .992 .096 .095 .038 .065 .389 .379 .086 .298 .660 .133 .260 .788 .788	$\begin{array}{c} \flat & 340 \\ & 233 \\ & 085 \\ & 998 \\ & 101 \\ 5, 09 \\ & 066 \\ & 397 \\ & 383 \\ & 086 \\ & 300 \\ & 673 \\ & 136 \\ & 263 \\ & 802 \end{array}$	$\begin{smallmatrix} b & 344 \\ & .086 \\ 1.002 \\ & .103 \\ 5.15 \\ & .066 \\ & .396 \\ & .398 \\ & .086 \\ & .303 \\ & .679 \\ & .137 \\ & .266 \\ & .806 \\ \end{smallmatrix}$	$\begin{smallmatrix} 8,340\\ .234\\ .086\\ 1.002\\ .103\\ 5.11\\ .066\\ .395\\ .383\\ .085\\ .302\\ .679\\ .137\\ .263\\ .806\\ \end{smallmatrix}$
Gold: Monetary stocks, U.Smills. of dol Movement, foreign:	7, 821	4, 317	4, 319	4, 323	4, 327	4, 324	4, 323	4, 323	m 4, 323	™ 7, 137	7, 602	7, 736	7, 759
Net release from earmark thous, of dol. Exportsthous, of dol	1, 248 6, 586 70, 291	3, 545 4, 380 1, 136	84, 471 85, 375 1, 496	79, 467 81, 473 1, 085	49, 305 58, 281 1, 544	26, 867 34, 046 1, 696	600 2, 957 1, 894	11, 780 10, 815 1, 687	12, 205 4, 715 1, 947	68, 654 51 452, 622	837 44 237, 380	-1, 133 37 • 54, 783	490 1, 780 • 35, 362
Net gold imports, including gold released from earmark ⁶ * thous, of dol Production, Rand fine ounces. Receipts at mint, domestiofine ounces. Money in circulation, totalmills, of dol Silver:	64, 955 868, 129 94, 439 5, 341	301 918, 653 64, 445 5, 742	592 923, 671 99, 581 5, 675	$\begin{array}{r} -921 \\ 934,714 \\ 86,265 \\ 5,616 \end{array}$	-7, 442 901, 799 105, 985 5, 632	-5, 483 968, 888 155, 532 5, 656	463 898, 468 162, 280 5, 681	2, 652 894, 156 184, 622 5, 811	9, 438 907, 641 116, 543 5, 669	521, 225 826, 363 68, 845 5, 339	236, 683 874, 112 93, 222 5, 368	• 53, 615 865, 822 97, 751 5, 366	 34, 072 898, 418 101, 217 5, 355
Exports	2, 404 5, 431 . 452	343 15, 472 . 357	2, 572 5, 386 . 376	7,015 11,602 .361	3, 321 3, 490 . 384	2, 281 4, 106 . 382	464 4,080 .430	590 4, 977 . 436	859 3, 593 . 442	734 2, 128 . 452	665 1, 823 . 459	1, 425 1, 955 . 452	1,638 4,435 .442
total)thous of fine oz. Canadathous of fine oz. Mexicothous of fine oz. United Statesthous of fine oz. Stocks, refinery, end of month:	11, 831 963 6, 800 2, 312	8, 726 644 5, 067 1, 465	10, 226 1, 227 5, 738 1, 552	10, 917 1, 747 5, 920 1, 489	9, 676 1, 618 4, 324 1, 918	12,019 1,638 6,061 1,781	11, 317 1, 474 6, 033 1, 863	10, 083 1, 131 5, 391 1, 562	11, 361 1, 368 6, 000 2, 025	10, 494 1, 351 5, 413 1, 903	10, 238 1, 085 4, 495 2, 791	12, 968 1, 015 7, 822 2, 389	• 12, 706 1, 543 • 7, 074 2, 303
United States	8,007 2,630	6,583 1,690	8, 215 2, 028	3, 665 2, 340	3, 537 1, 862	5, 669 1, 909	5, 638 1, 744	5, 274 1, 758	7,275 2,055	8, 919 2, 389	10, 645 2, 141	11, 865 2, 423	7, 174 2, 449
Profits, total		301, 2		 	4 15. 6		-	309. 2			315.2		
mills. of dol		$25.8 \\ 2.1 \\ 0.1$			$128.9 \\ 42.5 \\ 26.2 \\ 7.6 \\ 1.8 \\ 17.8$			20.5			20.7 9.2		
Miscellaneousmills. of dol Public utilitiestmills. of dol. Railroads, class Imills. of dol. Telephonesmills. of dol.		57.7 119.2			186.2			132.6			38.1 59.1 112.2		

* Revised.
* 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 Mar. 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.
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.
* Or exports (-).
* Deficit.
* 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 total resulted from revaluation of the dollar to 59.06 percent of its former gold content.

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Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934										1934			
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	
			FIN	ANCE	-Cont	inued								
PUBLIC FINANCE (FEDERAL)	1	1					1	ļ		1			}	
Debt, gross, end of monthmills. of dol Expenditures, total (incl. emergency) &	27, 053	22, 539	22, 610	23, 099	23,051	23, 050	23, 534	23, 814	25, 068	26, 052	26, 158	26, 118	26, 15	
Receipts, totalthous. of dol	749, 347	493, 675	278, 503	320, 577	339, 452	508, 642	510, 375	725, 086	997, 022	643, 965	623, 592	•2,983,939	563, 226	
Customsthous. of dol	20,837	305, 162 22, 943	179,011 25,081	197, 533 32, 690	333, 252 33, 793	272, 747 31, 938	219, 493 26, 565	341, 776 24, 994	229, 118 26, 306	¹ 3,024,210 23, 275	23, 122	¹ 199, 278 23, 792	¹ 246, 80 21, 04	
Internal revenue, totalthous. of dol Income taxthous. of dol	362, 243	251, 601 146, 575	131, 116 11, 983	163, 158 14, 091	318, 986 134, 343	164, 148 10, 348	135, 707 17, 783	302, 432 128, 286	182, 405 15, 850	174,036 24,803	390, 353	153, 364 21, 075	194, 29	
Reconstruction Finance Corporation loans out- standing, end of month:*s	}	1				ĺ	ł							
Grand totalthous. of dol Total section 5 as amendedthous. of dol	2,883,599 1,436,191	1,852,903	1,855,242	1,864,817	1,852,456	1,829,663	1,962,402 1,451,067	2,255,025	2,533,566	2,604,790	2,665,861 1,509,691	2, 712, 546 1, 476, 613	2,746,46	
Bank and trust companies including re- ceiversthous. of dol	1	673, 821	672,003	689, 180	682, 318	666, 463	689, 391	711, 425		700, 278	657, 379	627, 460	613, 39	
Building and loan assocthous. of dol Insurance companiesthous. of dol		81, 891 70, 098	80, 139 68, 022	78,055	75, 604 67, 793	72, 192 67, 596	68, 534 65, 050	66, 237 60, 930	63, 617 57, 383	60, 141 54, 249	55, 854 51, 700	50, 799 38, 575	45, 49	
Mortgage loan companies, thous, of dol	192, 150	155,508	155,094	158,357	158, 199	157, 101	160, 612	177,845	180, 497	167,610	161, 574	188,008	191, 393	
Railroads, incl. receiversthous. of dol All other under section 5thous. of dol	353, 385	354, 061 143, 107	331, 290 155, 010	331, 102 133, 245	331,755 116,575	330, 157 104, 367	333, 423 134, 057	337, 080 190, 773	340, 726 248, 878	365, 205 247, 183	345, 181 238, 003	344, 934 224, 064	344, 716 219, 559	
Total emergency relief and construction act as amendedthous. of dol	612, 190	330, 950	342,037	347, 315	353, 813	362, 135	397, 938	433, 937	514, 519	538, 204	556, 223	561, 229	571, 90	
Self-liquidating projectsthous. of dol Financing of exports of agricultural sur-	93, 009	30, 134	37, 972	41,801	48, 540	56, 038	60, 020	63, 451	71, 746	71, 220	80, 195	82, 666	88, 560	
plusesthous. of dol Financing of agricultural commodities,	13, 948		1, 498	3, 402	3, 687	3, 912	4, 498	6, 895	9, 063	10, 076	11,073	12, 330	12, 752	
and livestock the available for relief and	206, 672	2, 742	3, 195	2, 920	2, 571	3, 170	34, 405	64, 576	134, 695	157, 896	165, 951	167, 335	172, 034	
work relief	298, 561	298, 075	299, 373	299, 193	299, 015	299, 015	299, 015	299, 015	299, 015	299, 011	299, 003	298, 898	298, 561	
thous, of del.	814, 707	43, 464	51,643	59, 320	63, 096	66, 052	110, 097	264, 189	410, 472	465, 130	593, 048	656, 187	704, 036	
Agricultural adjustment act of 1933 thous. of dol	.]				3, 300	3, 300	3, 300							
CAPITAL ISSUES		1								1				
Total, all issues (Commercial and Financial Chronicle)thous. of dol.	305, 522	•223, 927	161,990	52, 901	94, 176	59, 363	90, 279	74, 566	90, 243	86, 984	146, 879	236, 245	141, 872	
Domestic, totalthous, of dol Foreign, totalthous, of dol	305, 522	°162,928 60,000	161,857	52,901 0	94,176	59, 363 0	90, 279	74, 566 0	90, 243 0	86, 984 0	146, 879 0	235, 045 1, 200	141, 872	
Corporate, totalthous. of dol Industrialthous, of dol	33, 167 420	60, 378 15, 415	95, 955 86, 730	14,050 14,050	26, 765 22, 903	3, 109 3, 109	6, 511 6, 511	16, 150 15, 351	7, 483 5, 983	15, 336 3, 366	26, 340 4, 609	87, 524 5, 195	31, 781 6, 199	
Investment truststhous, of dolthous, ot dolthous, ot dolthous, ot dolthou	1 0	0	1,089	0	0	0	0,011	0	0,300	0	0	0	0	
Long-term issuesthous. of dol.	Ö	e 0	0	0	0	0	0	0	0	0	Ō	Ŏ	ă	
Long-term issuesthous. of dol A partments and hotelsthous. of dol Office and commercialthous. of dol	4,000	000	0	0	0	0	0	0	0	0	000	0 5, 583	0 8,000	
Railroadsthous, of dol	19,747	3, 000 41, 963	7,000 1,061	0	0 3,862	0	0	550 0	1,500 0	12,000 0	15, 000 6, 481	76,746	17, 582	
Miscellaneousthous. of dol Farm loan bank issuesthous. of dol	9,000 158,900	0	75 35,000	0	0 30,000	0	0	250 14, 250	0 28,000	0 8, 900	250 25, 000	0 45,000	32, 500	
Municipal, States, etcthous. of dol Purpose of issue:	113, 455	103, 400	31,035	38,852	37, 411	56, 254	83, 768	44, 166	54, 759	62, 718	95, 540	103, 722	77, 591	
New capital, totalthous. of dol Domestic, totalthous. of dol	122, 506	≤109, 482 ≤109, 482	117, 083 116, 950	45,600	63, 814 63, 814	58, 702 58, 702	88, 257 88, 257	57,000 57,000	47, 775 47, 775	79, 121 79, 121	97, 276 97, 276	143,404 143,404	102,733 102,733	
Corporate	9,420	12,082	52,760 35,000	14,050	8,911 18,000	3,109	6, 511	15,601	5, 983 5, 000	13, 058 7, 000	13, 770 3, 000	28,241 15,000	$ \begin{array}{c} 28,823 \\ 12,500 \end{array} $	
Municipal State ato these of del	101, 586	98, 066	29,190	31, 550	36, 903	55, 592	81, 746 0	41, 399	36, 792	59, 063 0	80, 506	100, 164 0	61,410	
Foreigntotaltous. of doltous.	183, 016 23, 747	al 14, 448	133 44, 907	0 7,302	30, 362	0 662	2,022	0 17, 566	0 42, 467	7,863	49,603	92, 841 59, 283	39, 139 2, 958	
i ype of security, an issues:	296, 102	48, 296	43, 061	0	17, 854	0	0	550	1, 500	2,308	12, 569	231, 550	138,631	
Bonds and notes, totalthous. of dol Corporatethous. of dol	23, 747	*214,876 51,326	79,096	38,852	85, 265 17, 854	56, 254 3, 109	83, 843 75	58, 965 16, 150	84, 260 1, 500	85, 926 15, 366	142, 270 26, 340	87,524	28, 540	
Stocksthous. of dol State and municipals (Bond Buyer):		9, 052	82,894	14,050	8, 911	3, 109	6, 436	15, 601	5, 983	1, 058	4,609	4, 695	3, 241	
Permanent (long term)thous. of dol Temporary (short term)thous. of dol		99, 905 210, 783	37, 831 13, 916	110, 885 16, 858	52, 191 43, 006	90, 391 53, 830	124, 941 21, 376	302, 474 74, 979	•144, 660 86, 175	 76, 921 25, 395 	≤105, 279 59, 341	۵113, 034 18, 825	81, 155 39, 393	
SECURITY MARKETS								. ,		,				
Prices: Bonds			:											
All listed bonds, (N.Y.S.E.)dollars Domestic issuesdollars	90.80	82.97 86.84	84.43 88.03	84.63 87.91	83.00 85.82	82.33 84.70	81.36 82.98	83.34 85.11	86.84 88.77	88. 27 90. 12	89, 15 91, 09	90.46 92.54	90.17 92.32	
Foreign issuesdollars Domestic (Dow-Jones) (40)	80, 15	67.77	70. 26	71.34	71.54	72.85	74.67	75.90	78.65	80.43	80.89	92. 54 81. 57	80.79	
percent of par 4% bond Industrials (10)percent of par 4% bond	. 83.89 76.57	67.67 58.92	73.00 62.85	72.67 62.02	69.58 59.79	66.99 56.50	62.14 53.51	65.46 56.53	71.89 63.83	77.85 69.64	79.73 72.34	83. 42 76. 72	82.93 76.07	
Public utilities (10) percent of par 4% bond.	91.26	74.60	79.63	79.47	76. 57	75.83	70.37	71.85	75.64	80.18	81.98	87.37	88.34	
Rails, high grade (10) percent of par 4% bond	103.47	84.35	88.95	89.95	85.74	85.47	79. 22	83.07	89.05	95. 19	97.46	100.50	101. 57	
Rails, second grade (10)	71.45	59.23	66.32	65.72	62.34	58.38	52.77	57.28	64. 41	55. 19 71, 22	71.97	73.94	71.84	
percent of par 4% bond. Domestic† (Standard Statistics) (60)dollars U.S. Government (Stand, Stat.)*dollars	99.0 105.90	86.8 103,54	89.6	89.9	87.9 103.51	86.5 103.51	82.6	83.6	88.3	92.9	95.1	97.0	97.0	
Foreign (N.Y. Trust) (40) percent of par-	105.90	103, 54 57, 11	103.62 59.50	103.40 58.95	103. 51 57. 97	103. 51 58. 78	101.39 61.53	100. 95 61. 47	101.43 67.73	102.74 70.22	103.74 66.78	104.66 67.78	105.34 66.54	
Sales on New York Stock Exchange: Totalthous. of dol. par value	260, 507	344, 050	323, 139	216, 818	234, 296	231, 520	296, 989	267, 259	413, 391	373, 852	324, 464	356, 859	283, 899	
Liberty-Treasthous. of dol. par value Value, issues listed on N.Y.S.E.:	64,643	23, 583	20, 498	15, 597	33, 886	34, 678	93, 536	41, 865	70, 264	23, 606	47,980	55, 496	65, 488	
Par, all issuesmills. of dol Domestic issuesmills. of dol	43, 554 35, 663	40, 878 32, 503	40, 812 32, 538	41, 613 33, 376	41, 581 33, 370	40, 875 32, 680	42, 010 33, 821	41, 829 33, 815	41, 761 33, 792	41, 737 33, 775	41,727	41, 765 33, 851	42, 400 34, 504	
Foreign issuesmills. of dol Market value, all issuesmills. of dol	. 7.890	8, 285 33, 917	32, 538 8, 274 34, 458	8, 237 35, 218	8, 212 34, 514	8, 195 33, 651	8, 189 34, 180	8, 014 34, 861	7,969 36,264	7, 962 36, 843	7,955 37,198	7,915 37,781	7, 902 38, 239	
Domestic issues	33,223	28,303	28, 645	29,342	28,639	27,681	28,065	28,778	29,996	30, 440	30, 764	31, 325 6, 456	31, 855 6, 384	
 Revised. 	· 0,049	a 0,010	0,013	0,011	0,019	0,910	, 0,110	, u,053	j ∪, 205	U, 1100)	1 0,200	0,490	1 0,001	

Revised.
 Revised.
 New series. For earlier data see p. 20 of the August 1933 issue, Reconstruction Finance Corporation and p. 20 of the June 1933 issue, U.S. Government bond prices.
 S This excludes the amount outstanding of \$435,914,726 on Jan. 31, \$478,243,891 on Feb. 28, \$486,686,553 on Mar. 31, \$486,717,731 on Apr. 30, and \$487,635,731 on May 31, 1934, representing payments made to States by the R.F.C. under the Emergency Relief Act of 1933 upon certification of grants by the Federal Emergency Relief Administrator.
 Includes \$2,808,221,138 for February, \$2,233,252 for March, \$409,031 for April, and \$298,868 for May, 213,447 for June, representing the increment resulting from reduction in weight of gold dollar.
 The flaure for expenditures includes \$2,000,000,000 exchange stabilization chargeable against increment in gold.
 Series revised to include emergency expenditures. Figures as shown in Survey for months prior to May 1932 are comparable with this series. Comparable figures beginning May 1932 are as follows: 1932. May, \$470,444,000; June, \$088,121,000; July, \$497,661,000; August, \$372,767,000; September, \$230,639,000; October, \$456,692,000; November, \$282,980,000; December, \$338,866,000; 1933, January, \$359,509,000; February, \$360,341,000; March, \$439,475,000.

SURVEY OF CURRENT BUSINESS

August 1934

Monthly statistics through December 1931,	1934				1933				1934					
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	
			FIN.	ANCE	-Cont	inued								
SECURITY MARKETS-Continued Bonds-Continued														
Yields: Domestic † (Standard Statistics)(60)_percent	4.47	5.37	5.15	5.12	5.28	5.39	5.72	5.63	5.25	4.90	4.74	4.61	4.56	
Industrials (15) percent Municipals (15) † percent Public utilities (15) percent	5, 19 3, 73 4, 51	6.39 4.71 5.03	6.16 4.60 4.86	6. 14 4. 54 4. 84	6.30 4.59 5.01	6, 49 4, 60 5, 12	6.73 4.89 5.41	6, 68 4, 89 5, 40	6. 17 4. 67 5. 08	5.70 4.48 4.75	5, 51 4, 24 4, 65	5.28 4.11 4.58	5.29 3.93	
Railroads (15) percent. Domestic, municipals (Bond Buyer) (20)	4.45	5. 34	4.97	4.95	5, 23	5, 35	5.86	5. 54	5.07	4.66	4. 56	4. 46	4. 57 4. 47	
Domestic, U.S. Government:	4.01	5. 09	5.00	4.98	4.94	5.01	5. 52	5.48	4. 89	4.74	4.56	4. 27	4.17	
Treasury bonds (8 issues)*percent. Treasury notes and certificates (3-6 months)percent.	2.94	3, 22 , 07	3, 20 . 19	3.21 .01	3.20 .04	3, 22 .09	3.46 .22	3.53 .29	3.50 .25	3, 32 • 08	3. 21 . 01	3. 12	3. 01	
Cash Dividend and Interest Payments and Rates														
Total (Journal of Commerce) thous of dol		571, 529	763, 219	349,620	391, 589	645, 205	412, 855	566, 059	891, 926	403, 348	406, 867	576, 940		
Dividend paymentsthous. of dol Industrial and miscellaneous thous. of dol		134, 350 115, 800	205, 900 158, 200	101, 800 88, 100	90, 700 70, 100	180, 150 129, 750	109, 950 98, 500	115, 600 99, 100	301, 260 247, 300	152, 750 129, 300	139,600 111,200	162.800 111,050		
Railroads, steamthous. of dol Railways, streetthous. of dol		2, 950 3, 600	16,500 3,000	4,900	6, 800 500	18, 200 4, 300	2,009	5,700 700	26,960 3,975	13,600	15,600	17,900		
Interest payments		437, 179	557, 319	247, 820	300, 889	465, 055	302, 905	450, 459	590, 680	250, 598	267, 267	414, 140		
	217, 544 182, 754	211,890 191,066	116, 211 105, 160	211, 432 197, 493	164, 629 158, 577	123, 492 117, 263	259, 518 243, 742	191, 995 165, 023	201, 854 174, 709	212, 413 188, 244	177, 807 172, 416	162, 170 155, 651	264, 155 246, 149	
Railroadthous, of dol Dividend payments and rates (Moody's):	34, 750	20, 824	11, 051	13, 939	6, 052	6, 229	15, 776	26, 972	27, 145	24, 169	5, 391	6, 519	18,006	
Dividend payments, annual payments at current rate (600 companies) mills. of dol.	1, 105. 1 929. 04	935, 4	972.4	970.6	978.8		1, 017. 8	1, 023. 4	1, 038. 7	I, 063. 4	1,079.8	1,073.4 929.04	1,094.5 929.04	
Number of shares, adjustedmillions. Dividend rate per share, weighted average (600)	I. 19	923, 29	923. 63	923. 84 1. 05	923. 78 1. 06	923, 80 1, 06	926, 13 1, 10	926.13 1.11	926, 42 1, 12	926.87 1.15	929.04 1.16	$1.16 \\ 3.58$	1.18	
Banks (21) Industrials (492)	3.60 .95	1.05 3.99 .72	1.05 3.99 .73	1.03) 3.99 .73	1.00 3.99 .75	3.99 76	3, 55 .82	3.61	3.58	3, 58	3.58 .90	.91 1.70	3, 58 94 1, 70	
Insurance (21) dollars	1.70 1.97	$1.66 \\ 2.19$	1.66 2.19	1.66 2.15	1.66 2.11	1.66 2.07	$1.66 \\ 2.07$	$1.67 \\ 2.07$	1, 67 2, 06	1.67 2.66	1.69 2.00	1.98	1.98 .98	
Railroads (36)dollars	L 09	.86	. 86	.90	. 90	. 91	. 91	. 91	. 98	. 98	.98			
Stocks Prices:														
Dow-Jones: Industrials (30)dol. per share Public utilities (20)dol. per share	96.7	94.1	100.4	98.4	100.3	92.8	96.4	99.3	102.7	107.3	102.1	104.3	95.3	
Railroads (20)	23.8 44.3	34.1 44.2	34.7 51.7	30, 8 49, 6	27.9 47.2	24.9 38.9	23.7 38.6	23. 2 40. 5	25. 2 44. 9	28.4 50.8	26.4 48.1	26.0 49.5	23.1 43.6	
New York Times (50)dol. per share Industrials (25)dol. per share	85.71 135.70	85.26 134,53	88.46 135.84	38. 24 135. 86	86.46 135.45	79.54 127.86	82.87 134.22	85.18 137.27	88. 21 140. 48	94. 35 147. 91 40. 79	90.05 141.30 38.83	92, 36 144, 84 39, 88		
Railroads (25)dol. per share Standard Statistics (421)	35.73 73.5 81.4	36. 01 74, 9 77, 3	41, 09 80, 4 83, 5	40.63 75.1 78.8	37.49 74.8 80.7	31, 23 69, 5 75, 5	31.52 69.1 76.7	33, 12 70, 4 78, 8	35, 95 75, 6 84, 0	40.75 80.5 88.4	77.1	79.6 88.3	71.8 79.6	
Industrials (351)	71.9 44.1	96.9 44.0	97.5 52.6	87.1 49.4	80.1 47.2	75.0 40.3	70, 0 38, 4	67.3 40.3	73.2 45.5	80. 6 50. 0	76, 1 47, 6	76.3 49.3	69, 8 43, 3	
Standard Statistics: Banks, N.Y. (20)	58.7	60.7	60.9	58.3	50.7	47.1	42, 5	42.4	51.6	57.8		60.4	58.6	
Fire insurance (20)1926=100 Sales, N.Y.S.Ethous, of shares	$66.7 \\ 16,802$	55,7	60.0 120,300	58.2 42,466	56, 6 43, 319	53, 5 39, 379	51.8 33,646	49.9 34,878	57.5 54,567	64.2 56,830	62. 8 29, 916	66.9 29.847	$\begin{array}{c} 65.2\\ 25,343 \end{array}$	
Values, and shares listed, N.Y.S.E Market value all listed shares .mills, of dol	34, 440	36, 349	32, 762	36, 670	32, 730	30, 118	32, 542	33, 095	37, 365	36,658	36, 700	36, 432	33, 817	
Number of shares listedmillions Yields: Common, Standard Statistics (90)percent	1, 295 3. 55	1, 285 3. 27	1, 281 3. 02	1, 290 3. 25	1, 293 3. 37	1, 203 3. 59	1, 295 3. 65	1, 293 3, 59	1, 293 3. 36	1, 293 3, 10	1, 294 3. 33	1, 295 3, 25	1, 294 3, 58	
Industrials (50)percent Public utilities (20)percent	3, 29 5. 44	3.02 4.12	2, 76 4, 09	2.93 4.78	2.96 5.48	3. 25 5. 61	$3.26 \\ 6.13$	$3, 21 \\ 6, 24$	3.04 5.59	2.81 4.94	3.00 5.50	2,90 5,58	3.25 5.83	
Railroads (20)percent Preferred, Standard Statistics;	2, 49	3.06	2.58	2.73	2.93	2. 51	2.62	2.48	2, 25	2. 18	2, 32	2.24	2.54	
Industrials, high grade (20)percent Stockholders (Common Stock)	5.73	6.38	6.22	6.20	6. 26	6, 38	6.51	6, 50	6. 30	6, 01	5.96	5.82	5. 78	
American Tel. & Tel. Co., totalnumber	675, 426	690, 886			682, 299			680, 454			671,052			
Pennsylvania Railroad Co., totalnumber	7,686 233,826	7, 564 244, 295						238, 876			235,809			
Foreignnumber U.S. Steel Corporation, totalnumber Foreignnumber	3, 165 190, 745 2, 785	3, 279 187, 477 3, 151						187, 978	•••••		186, 612			
Shares held by brokers percent of total.	3, 785 19, 73	17.91			18.66						19,01	••••		
······································			FOF	EIGN	TRA	DE								
INDEXES Value:			1	ļ						[
Exports, unadjusted	45 50	32 36	38 43	35 38	42 40	51 42	49 42	51 48	45 44	43 47	50 50	47 50	42 45	
Imports, unadjusted	42	38 40	44 48	48 50	45 48	42 47 46	40 40	41 42	42 42	41 42	49	45 42	48 47	
Quantity, exports: Total agricultural products1910-14=100		72	80	66	97	120	111	109	93	80	75	60	50	
Total, excluding cotton1910-14=100		45	51	50	57	77	79	93	72	63	67	63	60	
VALUE § Exports, incl. reexportsthous. of dol	170, 574	119, 809	144, 197	131, 451	160, 090	193, 948	184, 256	192.619	172, 174	162, 805	191,015	179, 444	160, 207	
By grand divisions and countries: Africathous, of dol		2,727	3, 262	3, 744	4, 535	4,166	4,670	5,900	3, 940	4, 999	6, 595	5, 708	5, 637	
Asia and Oceaniathous. of dol. Japanthous. of dol.		20,625 7,720	30, 127 15, 046	24,446	$32,120 \\ 15,599$	35,050 16,825	37, 573 17, 056	40,877	35,903 16,763	34, 229 14, 926	37,641 16,295	37, 490 14, 824	27, 538	
Francethous. of dol		58,820 8,178	68, 081 8, 516	62,710 8,476	81, 857 12, 340	108, 811	94,864 14,082	102, 185 12, 129	90, 630 13, 200	10,935	92, 496 12, 909	80, 150 10, 674	66, 692 7, 263	
Germanythous. of dol	l	10, 235	11, 349	9,038	13, 685	17, 821		13, 577	15,728	13,820	15, 392	10, 824	6, 84	

* New series. For earlier data see p. 20 of this issue. * Revised series. For earlier data see p. 19 of the April 1933 issue. * Data revised for 1932. See p. 34 of the March 1933 issue for most revisions. Other revisions for the year 1932 were shown on p. 34 of the April, May, December, 1933, and January 1934 issues

SURVEY OF CURRENT BUSINESS

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
		FO	REIG	N TR	ADE-	-Contin	nued						
VALUE—Continued Exports, incl. reexports—Continued. By grand divisions and countries—Contd. Europe—Continued.													
Italy thous of dol. United Kingdom thous of dol. North America, northern thous of dol. Canada thous of dol. North America, southern thous of dol. North America, southern thous of dol. Mexico thous of dol. South America thous of dol. Argentina thous of dol. Brazil thous of dol.		22, 233 18, 421 18, 069 10, 636 2, 821 8, 580	4, 741 24, 787 21, 300 20, 927 11, 723 3, 524 9, 704 3, 414 2, 327	3, 596 24, 686 20, 768 20, 301 10, 894 3, 315 8, 890 2, 897 2, 089	7, 221 28, 489 21, 461 20, 978 9, 473 3, 324 10, 643 1, 588 2, 650	8, 537 39, 533 22, 502 22, 150 11, 181 3, 499 12, 237 4, 141 3, 194	5,934 33,564 23,251 22,709 11,648 3,685 12,249 4,559 2,862	6, 728 43, 878 18, 896 18, 511 11, 795 3, 458 12, 966 3, 324 3, 626	5, 754 32, 244 19, 096 18, 812 12, 342 4, 136 10, 864 2, 942 2, 938	6, 291 27, 962 19, 879 19, 602 11, 788 3, 764 9, 728 2, 552 2, 838	5, 327 32, 288 25, 798 25, 363 15, 405 4, 382 13, 081 3, 909 3, 400	4, 506 28, 840 26, 650 26, 254 15, 989 4, 668 13, 449 3, 619 3, 169	4, 853 25, 922 32, 415 31, 989 14, 927 4, 753 12, 998 3, 368 2, 989
Chilethous. of dol By economic classes: Exports, domesticthous. of dol Crude materialsthous. of dol Raw cottonmills. of dol	167,957 47,003 28.9	518 117, 533 40, 257 29, 3	456 141, 661 51, 509 36, 8	338 129, 292 41, 968 28, 2	656 157, 461 63, 571 45, 3	458 191, 721 82, 545 54. 3	491 181, 291 71, 298 48, 8	777 189, 789 73, 070 44, 3	545 169, 531 60, 402 41, 5	593 159, 671 54, 218 37. 7	654 187, 495 55, 278 34. 7	1, 020 176, 499 45, 878 24, 5	883 157, 171 37, 975 17, 6
Foodstuffs, totalthous. of dol Foodstuffs, rendethous. of dol Fruits and preparationsmills. of dol Ments and fatsmills. of dol Wheat and flourtholts. of dol Manufactures, finishedthous. of dol Autos and partsmills. of dol Autos and partsmills. of dol Gasoline	$\begin{array}{c} 3,023\\11,900\\4.0\\5.7\\1.1\\27,923\\78,108\\20.0\\4.0\end{array}$	$\begin{array}{c} 13,362\\ 2,704\\ 10,659\\ 5.5\\ 1.2\\ 18,181\\ 45,732\\ 7.0\\ 3.9\end{array}$	15,3833,07812,3054.35.71.121,35953,4107.56.0	$\begin{array}{c} 16,886\\ 3,062\\ 13,824\\ 5.6\\ 5.4\\ 1.5\\ 20,465\\ 49,973\\ 8.1\\ 3.4 \end{array}$	18,700 3,398 15,302 6.8 5.9 1.3 21,261 53,928 8.3 3.9	23, 510 5, 042 18, 468 11, 0 6, 2 1, 2 24, 573 61, 094 8, 6 6, 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 24,345\\ 7,465\\ 16,880\\ 8.3\\ 6.7\\ 3.9\\ 28,502\\ 63,871\\ 9.3\\ 4.1 \end{array}$	$\begin{array}{c} 22, 693 \\ 7, 294 \\ 15, 399 \\ 8.4 \\ 6.1 \\ 3.1 \\ 25, 018 \\ 61, 418 \\ 10.8 \\ 4.8 \end{array}$	19,569 6,894 12,675 6.8 2.7 24,456 61,428 13,2 4,3	$\begin{array}{c} 20,073\\ 6,139\\ 13,934\\ 5.5\\ 5.9\\ 3.2\\ 31,382\\ 80,764\\ 20.6\\ 5.6\end{array}$	$17, 821 \\ 5, 348 \\ 12, 473 \\ 4.4 \\ 5.1 \\ 3.7 \\ 29, 361 \\ 83, 440 \\ 21.5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 5.8 \\ 12, 5 \\ 12$	$\begin{array}{c} 16,816\\ 3,094\\ 12,822\\ 3.3\\ 6.8\\ 1.9\\ 26,189\\ 76,191\\ 20,6\\ 3.8\end{array}$
Machinery	135, 048	9.3 122,262 123,931 2,243	10, 1 142, 992 141, 018 2, 607	10. 9 154, 976 146, 714 3, 179	11 7 146,652 147,599 3,914	13. 5 150, 856 149, 288 2, 303	16.0 128,505 125,269 2,764	15.8 133,218 124,318 2,587	14, 4 135, 513 123, 738 2, 542	14, 6 132, 656 125, 011 2, 780	18.3 157,908 153,075 4,785	19, 2 146, 517 141, 137 3, 700	17.0 154, 647 146, 866 2, 605
Asia and Oceaniathous. of dol Japanthous. of dol Europethous. of dol. Francethous. of dol. Germanythous. of dol. United Kingdomthous. of dol. United Kingdomthous. of dol. Canadathous. of dol. Canadathous. of dol. North America, northernthous. of dol. Mexicothous. of dol. South Americathous. of dol. South Americathous. of dol.		33, 009 11, 467 41, 174 3, 111 6, 800 3, 720 11, 171 15, 716 15, 263 10, 931 2, 505	$\begin{array}{c} 47,796\\ 14,423\\ 43,782\\ 3,825\\ 7,466\\ 3,518\\ 12,577\\ 19,809\\ 19,383\\ 11,541\\ 2,461\\ 17,457\end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	44, 397 14, 217 49, 989 5, 664 8, 505 3, 108 12, 093 20, 493 19, 979 10, 989 1, 873 17, 866	45, 603 14, 503 51, 603 5, 116 7, 667 3, 538 15, 253 20, 671 19, 618 9, 848 1, 766 21, 123	39,042 11,657 43,580 5,620 6,604 3,180 9,254 17,890 17,123 9,760 2,305 15,468	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	44, 714 9, 530 37, 303 4, 491 6, 472 2, 847 7, 997 17, 195 16, 397 9, 317 2, 824 17, 704	36, 211 9, 114 44, 705 7, 436 6, 075 2, 852 11, 033 14, 343 14, 103 8, 472 2, 859 18, 721	48, 893 11, 453 45, 753 5, 611 7, 495 3, 613 11, 367 18, 208 17, 929 10, 768 3, 922 24, 620	51, 746 10, 186 37, 545 5, 738 2, 912 9, 008 16, 506 16, 271 9, 720 3, 110 21, 921	55, 877 10, 121 39, 412 4, 320 5, 469 2, 988 10, 302 19, 242 18, 735 10, 912 3, 000 18, 818
Argentinathous. of dol. Brazilthous. of dol. Chilethous. of dol. By economic classes: # Crude materialsthous. of dol. Foodstuffs, crudethous. of dol. Foodstuffs, manufacturedthous. of dol.	42, 578 17, 283	5, 158 3, 738 34, 301 17, 775 19, 083	4, 037 6, 427 763 46, 441 15, 897 22, 878	6, 234 9, 063 806 50, 660 19, 758 15, 644	4, 539 6, 559 1, 092 48, 334 16, 846 14, 366	5,942 8,085 1,545 46,874 17,741 17,089	3, 415 5, 885 953 37, 266 14, 854 15, 744	2, 315 8, 256 1, 018 36, 233 18, 462 23, 621	2, 379 7, 826 1, 236 35, 726 18, 423 20, 840	2, 727 8, 561 898 36, 894 20, 997 17, 299	3, 365 9, 436 2, 631 44, 862 26, 108 22, 482	3, 076 7, 127 3, 784 41, 009 21, 916 23, 676	2, 981 5, 496 2, 288 42, 812 18, 406 27, 913
Manufactures, semi thous. of dol Manufactures, finished thous. of dol	26, 849	27, 813 23, 200	31,021 26,755	35, 233 33, 681	33, 510 33, 596	33, 183 35, 969	15, 744 27, 841 32, 800	27, 238 27, 664	26, 415 27, 334	17, 299 22, 220 27, 602	29, 728 29, 847	26, 118 28, 418	26, 889 30, 846
TJ	ANSI	PORT	ATIO	N AN	D C	OMM	UNIC	ATIO	NS	/ <u>-</u>	··		
TEANSPORTATION Express Operations								[
Operating revenuethous. of dol Operating incomethous. of dol		6, 659 121	6, 357 132	6, 374 138	6, 743 139	6, 719 132	6, 789 139	7, 090 133	6, 641 140	6, 590 142	7,052 136		
Electric Street Bailways Fares, average (320 cities)cents Passengers carried †thousands Operating revenuesthous. of dol		8, 143 653, 806 45, 134	8. 136 620, 424 42, 913	8, 136 637, 278 45, 055	8. 143 650, 745 44, 225	8, 143 704, 963 47, 956	8, 143 688, 201 46, 962	8, 143 741, 119	8, 143 750, 249	8, 143 698, 933	8, 143 790, 773	8, 143 833, 230	8, 143 751, 053
Steam Railroads Freight carloadings (F.R. B.): Index, unadjusted Coal. 1923-25 = 100. Coal. Coal. 1923-25 = 100. Coke 1923-25 = 100. Grain and products 1923-25 = 100. Grain and products 1923-25 = 100. Livestock 1923-25 = 100. Merchandise, l.c.1 1923-25 = 100. Miscellaneous 1923-25 = 100. Coal. Ore. 1923-25 = 100. Coal. Ocal. 1923-25 = 100. Coal. Coal. 1923-25 = 100. Miscellaneous 1923-25 = 100. Miscellaneous	63 57 55 55 66 66 66 66 66 55 55 55 55 55 67 89 67 89 67 80 84 65 54 48 65 54 48 61 82 84 84 82 84 84 84 85 84 82 84 84 85 84 85 82 84 84 85 82 84 84 85 82 84 84 85 84 85 84 85 84 85 84 85 84 85 84 85 85 85 86 85 86 85 86 86 85 86 86 86 86 86 86 86 86 86 86 86 86 86	 611 555 455 366 84 47 47 469 633 666 622 644 455 97 555 909 18 455 97 482 427 427 427 428 477 828 288 	666 555 388 466 700 627 655 705 63 390 822 555 700 82 82 82 34 34 34 34 34 34 34 3561 34 3561 34 3561 34 3561 34 3561 34 3561 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 34 357 357 34 357 34 357 357 34 357 357 34 357 357 357 357 357 357 357 357 357 357	$\begin{array}{c} 65\\ 72\\ 55\\ 87\\ 64\\ 50\\ 69\\ 90\\ 63\\ 61\\ 74\\ 61\\ 35\\ 53\\ 55\\ 57\\ 2,503\\ 494\\ 47\\ 109\\ 118\\ 86\\ 680\\ 137\\ \end{array}$	$\begin{array}{c} 68\\ 72\\ 59\\ 69\\ 63\\ 70\\ 96\\ 63\\ 60\\ 67\\ 60\\ 67\\ 60\\ 33\\ 57\\ 53\\ 57\\ 3,205\\ 625\\ 57\\ 3,205\\ 625\\ 123\\ 123\\ 123\\ 154\\ 101\\ 842\\ 184\end{array}$	66 70 54 68 68 62 53 57 51 66 49 59 2, 606 59 2, 606 59 2, 606 59 2, 606 59 2, 606 59 2, 606 59 2, 606 59 119 98 31 69 1 111 1	\circ 60 \circ 71 \circ 53 \circ 32 \circ 66 \circ 67 \circ 77 \circ 60 \circ 67 \circ 59 \circ 65 \circ 52 \circ 52 \circ 34 \circ 62 \circ 34 \circ 62 \circ 34 \circ 62 \circ 34 \circ 62 \circ 34 \circ 62 \circ 34 \circ 62 \circ 36 \circ 64 \circ 67 \circ 59 \circ 59 \circ 59 \circ 59 \circ 59 \circ 52 \circ 5	• 56 • 69 • 26 • 58 • 47 • 64 • 8 • 65 • 65 • 65 • 65 • 31 59 • 47 • 68 • 33 • 31 • 55 • 55 • 55 • 31 • 59 • 26 • 47 • 47	58 77 26 65 53 65 65 65 65 64 68 61 68 64 68 61 30 8 69 2,178 34 70 34 519 31 31 31 31 31 519 615 120 615 51 9 519 519 519 519 519 519 519 519	$\begin{array}{c} 61\\ 85\\ 86\\ 31\\ 65\\ 65\\ 65\\ 8\\ 8\\ 66\\ 78\\ 8\\ 67\\ 76\\ 30\\ 68\\ 67\\ 2,309\\ 575\\ 40\\ 87\\ 120\\ 61\\ 627\\ 122\end{array}$	63 82 71 33 63 40 67 67 10 64 64 66 67 75 46 66 66 41 67 3,059 730 730 730 118 148 148 148 19	$\begin{array}{c} 60\\ 67\\ 48\\ 33\\ 57\\ 48\\ 67\\ 19\\ 68\\ 68\\ 68\\ 68\\ 68\\ 50\\ 31\\ 74\\ 52\\ 65\\ 38\\ 66\\ 2,039\\ 401\\ 23\\ 97\\ 106\\ 684\\ 23\\ 97\\ 106\\ 684\\ 23\\ 9\end{array}$	84 62 58 62 50 68 60 71 70 58 34 76 53 66 64 70 76 76 76 76 76 76 76 76 76 76 76 76 76

New series. Earlier data on value of imports for consumption will be shown in a subsequent issue.
 Revised series. For earlier data see p. 19 of the August 1933 issue.
 # Beginning with January 1934 import data represent imports for consumption and are not comparable with earlier figures which consist of general imports. See explanation on p. 9 of the March 1934 issue.
 * Data for June, July, September, December 1933, March and June 1934 are for 5 weeks; other months 4 weeks.

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
TRANS	PORI	FATIC	ON AI	ND C	омм	UNIC	ATIO	NS-C	ontinue	d			
TRANSPORTATION-Continued													
Steam Bailroads-Continued					ļ								
Freight-car surplus, totalthousands Boxthousands Coalthousands Equipment, mfrs. (See Trans. Equip.) Financial operations (class I railways): Dividends paid. (See Finance.)	343 204 93	454 242 148	393 216 117	398 237 106	380 223 106	385 228 111	441 253 136	463 264 141	434 248 129	375 225 94	357 210 93	368 211 106	355 213 95
Operating revenues tthous. of dol Freight tthous. of dol Passenger tthous. of dol Operating expenses tthous. of dol Net railway operating income tthous. of dol	r 42, 000	$\begin{array}{c} 278,311\\ 223,236\\ 30,981\\ 185,325\\ 59,483 \end{array}$	293, 708 240, 172 30, 964 194, 908 64, 307	297, 018 241, 242 32, 242 202, 453 60, 978	292, 147 235, 434 32, 014 199, 416 60, 936	294, 342 239, 603 29, 835 204, 694 57, 265	257, 676 209, 912 24, 972 191, 824 37, 566	245, 330 191, 667 29, 312 187, 081 37, 764	258,006 208,780 27,260 195,849 30,931	248, 439 201, 661 25, 377 188, 591 29, 281	293, 178 240, 991 27, 440 209, 251 52, 038	265, 391 214, 266 27, 045 200, 187 32, 265	282, 02 228, 58 26, 57 210, 01 39, 49
Operating results (class I roads): Freight carried 1 milemills. of tons Receipts per ton-milecents Passengers carried 1 milemillions		$\begin{array}{r} 23,712 \\ 1.036 \\ 1,495 \end{array}$	26, 460 . 996 1, 633	26, 468 . 999 1, 717	26, 130 1, 006 1, 716	26, 412 . 990 1, 584	23, 936 . 965 1, 223	22, 001 . 961 1, 491	23, 762 . 969 1, 346	23, 198 . 963 1, 234	27,793 .966 1,343	23, 472 1, 015 1, 377	25, 26
Waterway Traffic Canals:								-]				
Cape Codthous. of short tons New York Statathous. of short tons. Panama, totalthous. of long tons U.S. vesselsthous. of long tons St. Lawrencethous. of short tons Sault Ste. Mariethous. of short tons. Suezthous. of metric tons.	557 901	207 479 1, 691 779 994 3, 582 1, 960	288 473 1,699 823 839 6,050 2,179	254 623 1,914 1,002 980 7,691 2,227	233 517 1,797 961 1,129 8,453 2,166	209 593 2, 126 1, 082 1, 041 7, 154 2, 394	281 664 1,950 964 775 3,014 2,477	235 0 2, 192 922 6 172 2, 405	262 0 2,087 846 0 0 2,455	112 0 2,124 979 0 0 2,035	217 0 2,465 1,119 0 0 2,435	$\begin{array}{c} 250 \\ 140 \\ 2, 291 \\ 1, 038 \\ 54 \\ 13 \\ 2, 534 \end{array}$	274 556 2, 303 1, 008 971 5, 745 2, 393
Wellandthous. of short tons_	1, 236	1,239	1, 121	1, 212	1, 372	1,353	1, 070	131	0	0	0	254	1, 287
Rivers: Alleghenythous. of short tons Mississippi (Government barges)	280	283	291	351	234	219	222	201	158	31	133	174	249
thous of short tons Monongabelathous of short tons Ohio (Pittsburgh to Wheeling)	100	110 1,397	133 1, 561	115 1, 339	119 812	97 429	97 1,075	106 1,387	65 1, 277	70 531	82 1, 427	90 1,404	• 106 1, 592
Ocean traffic: thous. of short tons	918	827	732	851	600	415	659	705	824	78	788	897	88
Clearances, vessels in foreign trade thous of net tons Foreignthous of net tons United Statesthous of net tons Shipbuilding. (See Trans. Equip.)	3.818	5, 515 3, 530 1, 985	5, 9 91 3, 779 2, 212	6, 363 4, 059 2, 304	5, 661 3, 631 2, 031	5, 349 3, 392 1, 957	5, 074 3, 160 1, 914	4, 509 2, 841 1, 668	4, 354 2, 888 1, 466	4, 201 2, 725 1, 475	4, 717 3, 123 1, 594	4, 860 3, 008 1, 762	5, 739 3, 49 2, 24
Travel Airplane travel:]				
Passengers carried*number Passenger miles flown*thous. of miles Hotel business:		18, 861	61, 504 21, 417	65, 181 22, 798	56, 830 21, 515	50, 413 19, 356	35, 667 13, 492	26, 711 10, 411	28, 170 10, 783	27, 624 10, 476	22,606 8,717	31, 415 12, 374	35, 899 14, 409
Average sale per occupied roomdollars Rooms occupiedpercent of total Foreign travel:	2.86 51		2.84 48	2.98 49	2. 91 52	2. 93 57	2.97 53	2.86 51	2.85 58	2.95 57	2. 83 54	2.88 57	2. 74 58
Arrivals, U.S. eitizensnumber Departures, U.S. eitizensnumber Emigrantsnumber. Immigrantsnumber Passports issuednum ber		$\begin{array}{c} 22,238 \\ 10,414 \\ 1,726 \end{array}$	24, 453 42, 135 5, 256 1, 830 12, 323	43, 525 37, 626 5, 120 2, 628 7, 540	46, 528 27, 137 3, 784 2, 961 5, 913	25, 675 23, 285 3, 856 3, 004 4, 790	13, 179 14, 597 3, 232 2, 251 4, 601	11, 979 10, 707 3, 187 2, 324 3, 922	11, 848 13, 936 2, 907 1, 843 5, 409	15, 334 18, 433 2, 077 1, 714 4, 190	20, 795 14, 899 2, 304 2, 324 6, 541	22, 249 22, 349 2, 730 2, 432 10, 946	19, 479 18, 003 2, 343 3, 120 19, 760
National parks: Visitorsnumber Automobilesnumber	287,721 78,928	229, 496 59, 924	440, 728 117, 750	441, 795 117, 261	182, 954 49, 109	75, 140 19, 933	44, 464 10, 205	36, 120 7, 761	43, 510 8, 346	57, 526 9, 344	81, 707 12, 453	81, 939 15, 291	132, 030 31, 620
Pullman Co.: Passengers carriedthousands Revenues, totalthous. of dol		1, 201 3, 608	1, 224 3, 356	1,351 3,621	1, 392 3, 798	1, 256 3, 526	1, 054 2, 749	1, 333 3, 552	1, 306 3, 722	1, 132 3, 385	1, 227 3, 740	1, 212 3, 488	1, 12 3, 33
COMMUNICATIONS											ļ		1
Telephone (class A companies): Operating revenuesthous. of dol Station revenuesthous. of dol Operating expensesthous. of dol Operating incomethous. of dol Stations in service, end of mothousands		19,832 56,193 16,201	79, 421 52, 341 20, 167 55, 473 15, 954 14, 399	79, 356 52, 294 20, 295 55, 700 16, 383 14, 368	78, 615 52, 668 19, 206 55, 271 15, 829 14, 427	80, 395 54, 250 19, 219 56, 209 16, 571 14, 444	79, 242 53, 830 18, 421 56, 767 15, 017 14, 448	80, 662 54, 229 19, 818 58, 777 15, 609 14, 449	81, 563 55, 012 19, 657 56, 803 16, 714 14, 483	78, 533 53, 220 18, 341 54, 780 15, 799 14, 523	82, 615 55, 015 20, 507 57, 763 16, 621 14, 581	$\begin{array}{c} 81,785\\54,862\\19,833\\56,414\\17,416\\14,635\end{array}$	
Telegraphs and eables: Operating revenuesthous. of dol. Commercial telegraph tollsthous. of dol. Operating expensesthous. of dol. Operating incomethous. of dol.		7,259	9, 297 7, 032 7, 434 1, 447	9, 171 7, 065 7, 715 1, 041	8, 838 6, 746 7, 598 844	8, 663 6, 562 7, 627 625	8, 249 6, 147 7, 557 284	9, 076 6, 970 8, 101 561	8, 760 6, 669 7, 750 605	8, 276 6, 272 7, 360 513	9, 557 7, 396 7, 925 1, 222	8, 910 6, 887 7, 768 734	9, 52 7, 39 8, 16 94

CHEMICALS												
Alcohol:	ł	1									1	
Denatured:	ì]					l.			1 1	
Consumption (disposed of)	1	1									(
thous. of wine gal	4,662	5, 170	5, 505	7,923	13, 502	10, 781	7, 172	5, 125	5, 398	6, 103	5, 228	5, 680
Production	4,890	5, 099	5, 574	7,482	12, 771	12,072	5,691	5,264	5,456	5,870	5, 259	6, 192
Stocks, and of month thous. of wine gal.	2,570	2,483	2, 544	2, 063	1,316	2,602	1, 114	1,245	1,298	1,059	1,076	1, 580
Ethyl:)			ί Ι	
Production	10,683	11, 684	12, 482	13, 958	16, 509	15, 979	15, 396	13, 756	13,810	12, 313	12, 731	13, 478
Stocks, warehoused, end of month	00 000	00.000	Q1 707	07 400	10.010						j	
thous, of proof gal Withdrawn for denaturing	20, 382	22, 230	24, 595	25, 423	18, 948	13, 025	15,606	17, 184	20, 642	21, 590	24, 375	25, 893
thous, of proof gal.	8,688	8,654	9, 486	12,478	21,775	20, 624	8,776	8, 325	9,032	9,668	8,666	10.148
Methanol, wood distilled:	- 0,000	0,004	8, 400	12, 410	21,110	20,024	0,110	0,040	9,032	9,005	8,000	10, 145
Crude:	1								1	ł	1 1	
Production* tgallons	182,498	219, 899	265 596	243, 183	312,085	327, 337	300.303				(I	
Stocks, total* tgalions	338, 625			337, 174			485, 853					
					1001000						,	

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Revised.
New series. Covers scheduled airlines operating in United States. See p. 20 of the February 1934 issue for earlier data and p. 20 of the April 1933 issue for methanol.
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 1 railways; and p. 36 of the May 1934 issue for methanol.
Preliminary.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	Јипе	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
СН	EMIC	ALS	AND	ALLI	ED P	RODI	JCTS-	-Conti	nued				
CHEMICALS-Continued													
Methanol, wood distilled-Continued. Refined:									Į				
Price, wholesale, N.Y	52, 612 . 38	33, 100 . 37	93, 833 . 37	42,458	36, 523	55,553.37	96, 293 . 37	145,657	. 38	101, 484 . 38	.38	57, 259 . 38	38,55 .3
Production*gallonsgallons		98, 131 131, 203	153, 199 108, 628	181, 625 97, 697	106,494	163, 619 175, 608	144, 846 193, 398	187,555 166,638					
Stocks, end of month*gallons Methanol, synthetic:		315, 680	360, 251	444, 179	459, 211	447, 222	309, 762	330, 679	1				
Methanol, synthetic:gallons Productiongallons Shipmentsgallons Stocks, end of monthgallons		559,002	561, 918 732, 735	860, 314	1,460,589 1,425,009		1,099,249 1,233,198	962, 185 833, 978					
Stocks, end of monthgallons		1,444,329	1,273,512	1,178,525	1,214,105	1,124,687	990, 738	1,118,945					
Explosives: Orders, new*thous. of lb	24, 812	20, 327	23, 834	25, 106	25, 107	25, 084	23, 256	23, 318	28, 504	25, 584	27, 725	26, 958	24, 23
Sulphur and sulphuric acid: Sulphur, production (quarterly) • long tons	289,089	233, 233			322, 011			313, 283			291, 366		
Sulphuric acid (104 plants): Consumed in prod. of fertilizer_short tons		53, 586	71, 951	117, 728	92, 962	160, 688	154, 205	150, 097	161, 500	149, 236	133, 983	107, 842	83, 96
Price, wholesale 66°, at works dol. per short ton Production	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, 5
Purchases:			98, 587	131, 016	133, 056	158,406	155, 407	155, 695	143, 811	139, 615	132, 549	119,619	107, 56
From fertilizer mfrsshort tons From othersshort tons		10, 323 13, 320	23, 829 16, 147	29, 102 21, 804	17,765 23,604	27, 126 31, 693	34, 589 33, 680	36, 181 23, 763	32, 312 29, 470	20, 151 27, 300	16, 945 27, 766	12,158 22,721	5, 45 18, 79
Shinments:	1	5	13, 251	16, 511	31, 215	23, 276	23, 994	26, 507	26,664	21, 242	23, 733	21, 926	14, 31
To fertilizer mfrsshort tons To othersshort tons		30, 819	38, 885	41, 970	38, 327	36, 270	33,728	38,008	27, 163	22, 793	34, 167	30, 240	25, 89
FERTILIZER			1										
Consumption, Southern States ¶ thous. of short tons	51	43	18	38	86	100	65	190	358	499	1, 234	764	15
Exports, total†long tons Nitrogenoust	105, 285 5, 064	85, 534 7, 625	81, 140 6, 579	90, 433 8, 628	123, 289	116,584 9,059	117,954 11,813	81, 399 16, 824	60, 390 10, 227	109, 938 14, 240	118,692 37,438	98, 294 18, 043	113, 75 2, 64
Phosphate materialslong tons Prepared fertilizers	96, 262 164	71, 624 166	70, 789 250	79, 428 352	97,481 375	102, 986 763	102, 115 281	59, 887 131	48, 304 11	91, 639 52	75, 950 289	74,287 206	106, 35 42
Imports, total t#long tons	66,707 44,164	105, 083 72, 190	81, 207 38, 490	102, 028	107,076	123, 390 70, 729	118, 139	158, 088 100, 139	140, 327 95, 509	121, 845 70, 739	206, 781 147, 722	178, 430 133, 706	103, 72 71, 05
Nitrate of sodatlong tons	10, 564	29,921	5, 308	3, 943	5, 248	29,652	13,762	23, 508	33, 690 3, 521	17, 343 2, 309	74, 584	80, 466 4, 158	39, 32
Consumption, Southern States 1 thous. of short tons Exports, total†	13, 355	5, 246 19, 107	38, 053	56, 045	9, 643 39, 006	5,677 44,548	7, 351 48, 685	1,829 51,600	37, 242	47, 293	2, 267 55, 344	⁴ , 155 35, 845	5, 84 17, 31
	1.350	1.345	1.315	1. 295	1, 295	1.295	1, 295	1, 295	1, 350	1.350	1.350	1.350	1.35
Productionshort tons		130, 271	164, 666	262, 705	240, 243	320, 307	334, 457	322, 783	328, 345		285, 762	232, 936	168, 50
Shipments to consumersshort tons Stocks, end of monthshort tons		21,508	17,515	15,403	94, 436	74,090	20,042	18, 329	40, 552 1,130,174	59,466 1,124,243	161, 372 976, 775	209,026 806,914	85, 50 820, 09
NAVAL STORES													
Pine oil: Productiongallons	266,020	215, 130	271, 014	283, 152	258, 081	274, 095	269, 719	243, 196	305, 445	306, 375	293, 589	305, 273	293, 80
Rosin mum		4, 30	5. 16	4.96	5.08	4.85	4.84	4.65	4.66	5.38	5.44	5. 56	5.4
Price, wholesale "B", N.Ydol. per bbl Receipts, net, 3 portsbbl. (500 lb.) Stocks, 3 ports, end of month.bbl. (500 lb.)	102, 417 171, 805	121, 946 219, 882	123, 977 234, 578	113, 107 227, 943	91, 251 218, 280	90, 474 211, 422	81, 896 209, 218	81, 627 210, 771	39, 219 171, 263	32,640 152,569	59, 443 142, 574	69, 498 156, 447	97,90 161,00
Rosin, wood: Productionbbl. (500 lb.).	1	35, 163	41,033	42,961	43, 213	44, 821	43, 197	40, 433	46, 850	46,016		45, 454	43, 24
Stocks, end of monthbbl. (500 lb.)	98, 558	63, 058	61, 785	57,010	60, 305	65, 957	71,058	73, 151	83,007	86, 492	43, 753 89, 963	90, 329	98, 080
Turpentine, gum: Price, wholesale, N.Ydol. per gal	.51	. 46	. 51	.48	.47	. 44	.47	.47	. 52	. 62	. 59	. 59	. 5
Receipts, net, 3 portsbbl. (50 gal.) Stocks, 3 ports, end of month.bbl. (50 gal.)	27,614 47,692		35, 265 70, 451	33, 237 74, 920	26, 911 79, 563	24, 479 79, 616	18, 535 80, 383	17, 352 81, 269	4, 985 68, 786	2, 639 54, 138	8, 721 46, 010	17,315 46,465	24, 65 42, 57
Turpentine, wood: Production	6, 393	5, 514	6, 516	6, 779	6,642	6, 929	6, 880	6, 916	7, 970	7, 892	7, 279	7, 729	7, 05
Stocks, end of monthbbl. (50 gal.)	19, 515	7, 242	5, 673	5, 496	8,004	11, 526	14,078	16, 433	18, 020	17,859	19, 253	20, 289	20, 68
OILS, FATS, AND ANIMAL BYPRODUCTS													
Animal fats and byproducts (quarterly): Animal fats:		1						1	;	ſ			
Consumption, factorythous. of lb Productionthous. of lb		173, 578 641, 744			176, 561			150,070			177,809		
Stocks, end of quarterthous. of lb Gelatin. edible:		375, 650			579, 049 373, 655			584, 471 362, 129	·····		692, 340 417, 599		
Production		3, 180			1, 328			3, 602			4, 886		
Stocks, end of quarterthous. of lb Greases:	t	9, 822			8,009			8, 594			9, 561)
Consumption, factorythous. of lb Productionthous. of lb		59, 535 89, 974			50, 665			50, 744 85, 801			64, 940 88, 154		
Stocks, end of quarterthous. of lb Lard compounds and substitutes:		75, 634			79,633			97, 313	ł	3	84, 600		
Productionthous. of lb Stocks, end of quarterthous. of lb		245, 010 21, 792			247,898			238, 336 27, 301		}	240, 739 26, 599		
Fish oils (quarterly): Consumption, factorythous. of lb		41, 795			44, 536			36, 092			38, 166		
Productionthous. of lbthous. of lbthous. of lbthous. of lbthous. of lbthous.		6, 602 149, 105			39, 797 151, 614			43, 936			33, 158 158, 396		
Vegetable oils and products: Vegetable oils, total:					101,014			101,920			1 100,030		
Consumption, factory (quarterly)		701 000			617 506			400 PT-			000.000		
Exportsthous, of ibthous, of ib	1,094	701,039	1, 744	444	617,782	2, 232	5, 223	789, 311 2, 578	4, 269	2, 524	829, 229 2, 138	1, 773	92
Imports #thous. of lbthous.	59,694	87, 056 432, 308	65, 624	84, 938	68, 490 547, 514	86, 451	90, 331	55, 176 812, 514	91, 959	66, 010	51, 535 640, 075	70, 163	56, 66
Stocks, end of quarter: Crudethous. of Ib		488, 679			564, 074			757, 523			716, 692		
Refinedthous. of it	·	769, 898						801, 835					

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933		<u></u>		: 		1934	<u>, </u>	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
СВ	EMIC	ALS	AND	ALLII	ED PI	RODU	CTS-	-Contin	ued	·	<u>.</u>	r <u> </u>	
OILS, FATS, AND ANIMAL				1									
BYPRODUCTS—Continued Vegetable oils and products—Continued.													
Copra and coconut oils: Copra:													
Consumption, factory (quar.) short tons Imports #short tons	20. 599	62, 805 27, 257	46, 581	31, 783	76, 805 24, 983	32, 530	36, 312	77, 944 30, 182	23, 786	18, 079	74,697 21,698	12, 037	24, 519
Stocks, end of quartershort tons Coconut or copra oil:		23, 779			44, 537			59, 831			49, 190		
Consumption, factory: Crude (quarterly)thous. of lb		141,082			161, 829	1		133, 934			178, 399		
Refined total (quarterly) thous of lb		72,476	10 750	10 650	81, 498	14 000	14 007	83,064	10 770		78, 290	10 750	
In oleomargarine	4,542 20,047	8, 715 29, 776	10, 750 13, 026	12,659 22,727	13, 251 1, 886	14, 687 36, 203	14, 307 40, 668	13, 028 15, 971	10, 558 46, 296	12, 745 35, 816	13, 599 22, 079	10, 559 30, 533	9, 396 24, 614
Production (quarterly): Crudethous. of lb		79,942			96, 526			98, 579			95, 032		
Refinedthous. of lbtocks, end of quarter:		68, 389			79, 931			73, 395			76, 143		
Crude		138,024			132, 530			182, 822			192, 808		
Refinedthous. of ib Cottonseed and products: †		16, 815			16, 400			15, 562			14, 792		
Consumption (crush)	90, 597	•170, 78 4	161, 560	233, 223	522, 590	646, 532	576, 957	446, 204	471,078	440, 480	346, 330	170, 588	110, 312
Consumption (crush)short tons Receipts at millsshort tons Stocks at mills, end of month short tons	52,143 280,476		65, 679 220, 883	232, 646 220, 305	S91, 359	1,130,474 1,073,072	846, 525 1,324,640	404,006	191, 428 1,020,792	162, 454 742, 249	107,802 503,721	40, 744 373, 877	55, 365 318, 930
Cottonseed cake and meal: †		50	961]				203	
Exports †short tonsshort tons	41,800	•79, 623	74, 237	2, 231 106, 632	8, 986 232, 851	16, 494 289, 617	10, 119 258, 955	14, 130 207, 711	14,625 211,110	5, 305 199, 972	$380 \\ 163,828$	80,814	78 50, 880
Stocks at mills, end of month_short tons Cottonseed oil, crude: †	176, 178	o196, 740	160, 631	178, 853	258, 257	313, 114	315, 070	312,096	289, 538	279, 103	264, 299	252, 014	219, 748
Productionthous. of lbthous. of lbthous. of lbthous. of lbthous. of lbthous. of lbthous.	27,586	●56, 795 ●63, 611	51, 745 52, 444	70, 878 58, 826	159, 454 119, 580	201, 648 145, 196	179, 866 159, 877	137, 987 168, 850	145,587 188,908	136, 564 173, 761	112, 547 146, 569	58, 201 109, 290	38, 676 76, 077
Cottonseed oil, refined:	10,010	00,011		00,020	110,000	140, 100	100,011	*00,000	100,000	110,101	110,000	100, 200	10, 011
Consumption, factory (quarterly) thous. of lb		262, 648			263, 371			252, 827			248, 412		
In eleomargarinethous, of lb Price, summer yellow, prime, N.Y.	3,718	1, 379	1, 274	1, 332	1, 489	1, 777	1, 938	1, 785	1, 536	1, 889	2, 158	2, 073	3, 369
dol. per lb	. 053	. 056 ¢69, 559	. 064 57, 450	.052 58,090	. 047 77, 593	.042 156,657	. 045	.043	.047 110,950	. 051 132, 791	.051 126,978	. 052 95, 850	. 050 63, 892
Production †thous. of lb Stocks, end of month †thous. of lb	740, 721	a739, 406	676, 163		622, 799	676, 537	723, 138	769, 235	780,992	811, 464	838, 547	844, 033	805, 216
Flaxseed and products: Flaxseed:	į.					1	ļ						
Imports, United States #thous. of bu Minneapolis and Duluth:	. 806	1, 056	1, 391	1, 781	1,981	2, 515	1, 898	484	1,031	1, 524	1,690	1, 144	1,637
Receipts thous of bu-	298 113	641 334	244 254	1, 123 158	$1,568 \\ 171$	524 645	288 629	148 91	250 81	118 36	155 58	139 208	322 169
Shipmentsthous. of bu Stocks, end of monththous. of bu	646	960	875	1, 117	1, 834	1,452	984	1, 039	964	983	981	793	696
Oil mills: Consumption, quarterly thous. of bu		4, 268			6,074			6, 760			5, 156		
Stocks, end of quarterthous. of bu Price, no. 1, Minndol. per bu	1.91	854 1.72	2.05	1. 88	2,869 1.88	1.80	1.77	2,713	1.90	1, 89	2,051	1.82	1.91
Price, no. 1, Minndol. per bu Production, crop estimatethous. of bu Stocks, Argentina, end of month	•5, 599			•				• 6, 806					
thous. of bu Linseed cake and meal:	4, 724	7,087	4, 724	2, 939	2, 362	1,772	1, 575	2, 362	4, 331	6, 299	7, 283	6, 693	5, 118
Exports	- 34, 328	26, 862	38, 382	58, 686	52, 481	56, 544	61,009	56, 069	43, 239	37, 766	38, 080	38, 136	31, 739
Shipments from Minneapolis thous. of lb		7,792	8, 651	6, 199	6, 508	8, 938	7,405	8, 228	10, 760	10,025			
Linseed oil: Consumption, factory (quarterly)													
thous. of lb Price, wholesale, N.Ydol. per lb	. 099	76,975		. 105	70, 824	. 097	. 096	55,778	. 093	, 093	63, 712 . 093	. 093	. 097
Production (quarterly)thous. of ib.		79, 035			113, 413			133, 906			97,452		.097
Shipments from Minneap_thous. of lb Stocks at factory, end of quarter		7,855	5, 861	4, 864	5, 351	2, 436	1,400	997	1,679	2, 337			
Lard compound: thous. of lb.	1	. 86, 926			99,632		-	157, 724			160, 791		
Price, tierces, Chicago*dol. per lb. Oleomargarine:	074	.075	. 083	. 079	.068	. 069	.074	.066	. 068	. 073	.074	. 073	.073
Consumption (tax-paid withdrawals) thous, of lb_	- 13, 870	15, 578	18, 929	19, 227	23, 446	22, 417	23, 597	23, 809	16, 861	21,350	22,083	16, 146	20, 063
Price, standard, uncolored, Chicago dol. per lb.								1	. 070		. 080	.073	1
Productionthous. of lb.		15, 530			. 095 21, 553	. 094 23, 664	23,943	.070 21,386		. 070 21, 572	23, 616	18,023	070 18, 260
PAINTS			ĺ	1							ł		
Paints, varnish, and lacquer products: Total sales (588 estab.)thous. of dol.	1	27,813	22, 090	20, 621	19,098	18,944	16, 234	16, 156	20, 644	17, 715	23, 193	27, 769	33, 679
Classified (315 estab.) thous. of dol. Industrial		. 19, 272	15,033	14, 163	13,007 5,545	12, 326	11. 223	10, 576	13, 486	11,895 5,639	15,610	18,436 7,590	22, 17 8, 09
Trade		12.444	8,627	7,840	7,462	7,376	6,566	6, 158	7,471	6,256	8, 505	10,846	14,08
Unclassified (273 estab.)thous. of dol. Plastic, cold-water paints, and calcimines:		- 8, 542	7, 057	6, 457	6,091	6, 618	5,012	5, 580	7, 158	5, 820	7, 583	9, 333	11, 50
Sales: Calciminesdollars.		152,678	161, 415	143.483	174, 793	154, 521	119,733	137,964	134, 418	118, 811	140, 743	a271, 929	290, 39
Plastic paintsdollars.		113, 739	109, 266	104, 376	79,631	62, 429	84,655	79, 792	61,446	49, 437	45, 136	• 44, 706	39,13
Cold-water paintsdollars. CELLULOSE PLASTIC PRODUCTS		- 00,281	01,443	, 00,012	56,844	00, 913	03, 942	69,745	04,049	50, 452	35, 400	• 70, 783	78,05
Nitro-cellulose:*				ł		•	1			1		1	
Sheets, rods, and tubes:	778	1, 111	1, 228	3 1, 585	1, 598	1, 387	909	798	948	1, 152	1, 435	1, 384	97
Production thous of the											-, -00	1 2,002	
Productionthous, of lb. Shipmentsthous, of lb.	946		1,119	1, 551	1,450	1, 277	1,026	1, 221	930	1, 046	1, 252	1,085	1,06
Production thous, of lb. Shipments thous, of lb. Cellulose-acetate:* Sheets, rods, and tubes: Production	946	1, 144						t ·		1, 046			

Revised.
* For earlier data on lard compound price see p. 18 of the January 1933 issue. Data not available for cellulose products prior to January 1934.
* Revised series. For year ended July 1932 see p. 20 of the February 1933 issue, cottonseed, and for the year of 1932 see p. 37 of the June 1933 issue, exports of cottonseed
* Since March 1932, detailed figures are not strictly comparable owing to changes in firms reporting.
* Dec. 1 estimate.
* July 1 estimate.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		<u>-</u>
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
СН	EMIC	ALS	AND	ALLI	ED P	RODI	J CTS -	-Conti	nued				
BOOFING Dry roofing felt:			1										,
Productionshort tonsshort	17, 021 6, 324	19,678 5,472	20, 313 3 , 908	17, 457 7, 110	12, 434 5, 989	14, 322 4, 341	10,819 4,499	7,352 5,003	8, 868 8, 037	7,722 6,647	13, 817 6, 350	∝ 19, 816 5, 072	$19,945 \\ 4,677$
Prepared roofing, shipments: Totalthous, squares		2,026	2, 700	1,774	2,076	2, 582	1, 561	830	1, 046	1,006	2, 161	2, 873	2, 334
Grit rollthous. squares Shingles (all types)thous. squares Smooth rollthous. squares		552 435 1,039	662 617 1,421	487 465 822	491 437 1,147	555 480 1,547	329 342 890	168 157 505	215 144 686	223 178 605	420 412 1,329	536 727 1, 610	587 656 1, 091
					WER		<u> </u>	000	000	000	1,020	1,010	
ELECTRIC POWER	<u> </u>		1	1	1	1	1		1		1	1	
Consumption, industrial, for power purposes.									1				
(See Business Indexes.) Fuel consumed in production of electrical				ł			1	1					
energy. (See Fuels.) Production, total†mills. of kwhr		7, 242	7, 491	7, 688	7, 350	7, 479	7, 243	7, 470	7, 631	7,049	• 7, 717	a 7, 444	7,673
By source: Fuelstmills. of kwhr		4,208	4,660	4,769	4,440	4,854	4,725	4,736	4,662	4, 751	• 4, 642	3, 956	4, 461
Water powertmills. of kwhr By type of producer:		3, 034	2, 831	2, 922	2, 909	2, 625	2, 518	2, 734	2,970	2, 298	3, 075	• 3, 488	3, 211
Central stationstmills. of kwhr Street railways, manufacturing plants, etc.		6, 803	7, 036	7, 215	6, 911	7,026	6, 788	6, 990	7, 147	6, 571	a 7, 263	a 6, 982	7, 185
Sales of electrical energy:		439	455	473	439	453	455	480	481	478	454	462	488
Sales to ultimate consumers, total (Edison Elec. Inst.) mills, of kwhr.		5, 603	5, 709	5,872	5, 830	5, 780	5,716	5, 691	5,911	5, 766	5, 796	5, 842	5, 917
Domestic service		889	867	864	940	1,003	1,081	1,147	1,244	1, 123	1,056	1,026	967
Commercial—retailmills, of kwhr Commercial—wholesale_mills, of kwhr		997 3,159	1,013 3,310	1,014 3,401	1,041 3,254	1,068	1,102	1,138 2,662	1, 162 2, 748	1, 085 2, 831	1,046 2,971	1, 059 3, 119	1,035 3,293
Municipal and street lighting mills. of kwhr		143	150	166	176	191	197	212	222	202	191	176	168
Railroads: Electrified steammills. of kwhr		54	56	56	55	58	59	63	62	62	66	59	57
Street and interurbanmills. of kwhr Gross revenue from sales of energy (Electrical		304	302	309	304	332	853	387	396	388	413	356	349
World) thous of dol. Revenues from ultimate consumers (Edison		153, 590	154,860	154, 930	160, 080	163, 940	165, 890	169, 540					
Elec. Inst.)thous. of dol.	.	143, 368	143, 212	143, 442	146, 688	150, 390	153, 980	156, 127	162, 070	154, 832	149, 780	149, 852	147, 915
GAS Manufactured gas:*†				1									
Customers, totalthousandsthousands		9,825 9,329	9,809 9,321	9,819 9,329	9,866 9,372	9,902 9,387	9, 880 9, 355	9,856 9,328	9,859 9,320	9, 876 9, 335	9,861 9,318	9, 911 9, 364	9,971 9,425
House heating		51 435	44	44	48	68 438	78 437	81	89	91 441	88 445	93 443	95 440
House heatingthousands_ Industrial and commercialthousands_ Sales to consumersmillions of cu. ft. Domesticmillions of cu. ft.		27, 378	24,810	24, 407	26,200	28, 214	29,382	438 31,054	441 33, 143	33, 425	33, 841	31, 886	30, 149
House deating		20, 584 437	18,449	18,030	19.882 244	21,017	20, 254	20, 577	21,417 4,562	20, 905 4, 833	21, 201 4, 592	20, 484 3, 348	20, 871 1, 660
Industrial and commercial millions of cu. ft	1		6,023	6,067	5,930	6, 179	6, 443	6, 636	6, 945	7,481	7,848	7,872	7,460
Revenue from sales to consumers thous, of dol		31,200	28, 429	27, 764	30,046	31,705	31,961	32, 936	34, 527	34, 242	34, 481	32,869	32, 313
Domesticthous. of dol House heatingthous. of dol Industrial and commercialthous. of dol		25, 461 358	23, 117 185	22, 487 162	24, 688 217	25, 716 621	24,709 1,644	24.877	25,727	25, 128 3, 019	25, 394 2, 851	24, 684 2, 152	25, 224 1, 298
Industrial and commercial. thous. of dol.		5, 271	5, 027	5, 016	5,028	5, 241	5, 476	2, 346 5, 577	2, 895 5, 757	5, 950	6, 094	5, 900	5, 669
Natural gas:*f Customers, totalthousands		5, 299	5, 247	5, 274	5, 331	5, 387	5, 463	5, 445	5, 483	5, 500	5, 504	5, 492	5, 478
Domestic		269	268	5,008	5,063 267	5,109 276	5,164 298	5,145	5,175 306	5, 191 307	5, 193 309	5, 189 301	5, 184 292
Sales to consumersmillions of cu. ft Domesticmillions of cu. ft		56, 453 15, 283	52, 696 11, 228	52, 374	56, 399 11, 869	61, 679 15, 135	74, 393 23, 838	80, 300 31, 406	93, 222 39, 238	94, 349 38, 402	92, 177 37, 879	83, 073 29, 756	72, 127 21, 143
Industrial and commercial millions of cu. ft	1	40, 603	40,920	41, 432	43,688	45, 882	49, 753	47,761	53, 080	54, 836	52, 898	52, 340	50, 143
Revenues, from sales to consumers thous. of dol		19,763		16, 935	18, 216	20, 874	25, 911	29,865	35, 406	34, 815	34, 085	29, 418	24, 170
Domesticthous. of doi. Industrial and commercial_thous. of doi.		12, 223 7, 441		9, 337 7, 495	10,288	12, 296 8, 467	16, 434 9, 335	20, 271 9, 398	24, 850 10, 388	23, 814 10, 812	23, 382 10, 498	19, 254 9, 996	14, 709 9, 236
		FOO	DSTU	FFS	AND	тов	4CCO	<u> </u>		,	,	· /	
BEVERAGES	1	<u> </u>	1					<u> </u>					
Fermented malt liquors:* Consumption (tax-paid withdrawals)									ļ		4		
thous. of bbl Productionthous. of bbl		2,538 3,287	2,816 3,519	2, 953 3, 488	2,669	2, 039 2, 292	1,678	2, 165 2, 119	2,008 2,494	1, 865 2, 422	2, 625 3, 263	2, 885 3, 703	۵3,796 4,455 ¢
Stocks, end of monththous, of bbl		0, 201	3,839	4, 240	2,875 4,341	4, 460	1,918 4,585	4,403	4, 762	5, 218	5,675	6, 325	6,718
Distilled spirits:* Consumption (tax-paid withdrawals)	İ]					0.00-
thous. of proof gal		1	461	517 230		517 159	1, 269	4, 337 3, 753	3, 418 2, 828 7, 345	2, 281 1, 893	2, 780 2, 376	2,405 2,124	2,381 2,097
Production, totalthous. of proof gal Whiskythous. of proof gal			2, 311 2, 074	2, 311 2, 074	2, 311 2, 074	2, 311 2, 074	2, 311 2, 074	5, 769 4, 794	7,345 6,567	7,970 7,211	10, 281 9, 009	9, 635 8, 828	9, 334 8, 695
Stocks, end of monththous. of proof gal Whiskythous. of proof gal		1	21, 258	21,714 19,122	23, 166	25, 464 22, 695	27, 582 24, 917	28,695	32, 280 29, 269	37, 992 34, 496	45, 766 41, 326	51, 404 46, 386	58, 137 52, 859
DAIRY PRODUCTS			10,040	10,122	-0,714		21,011		ao, 200	07, 200	-1,020	-0,000	000,000
Butter: Consumption, apparent*thous. of lb	138.657	a131, 948	133, 123	142,668	139, 403	143, 939	134, 709	138, 550	147, 530	145, 476	144, 107	136, 671	159, 369
Price, N.Y., wholesale (92 score).dol. per lb Production (factory)†thous. of lb			133, 123	192,008	. 24	143, #35	112,413	1.20	. 20	. 25	. 25	. 24 133, 218	. 24 174, 692
Receipts, 5 marketsthous. of lb	63, 812	73, 116	64, 057	63, 877	54, 844	129, 689 50, 801	47,955	49, 226	45, 882	106, 448 40, 888	122, 746 50, 520	133, 218 47, 206	61,499
Stocks, cold storage, creamery, end of month: thous. of lb	70, 249	106, 378	150, 934	175, 476	174, 713	160, 463	138, 166	111, 249	75, 995	36, 853	15, 351	11, 838	a 27, 161
 Revised. Preliminary. 													

Revised.
 Preliminary.
 New series. For earlier data see p. 19 of the May 1933 issue, manufactured 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. 38 and 56 of the May 1933 issue; for 1933 see p. 38 of the May 1934 issue; for manufactured gas for 1932 and 1933 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 June 1933 issue.

Monthly statistics through December 1931,	1934			a ter an i at a	193	3					1934		
together with explanatory footnetss and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
	FOO	DSTU	FFS	AND	тов	ACCO	-Cont	inued					
DAIRY PRODUCTS-Continued													
Cheese: Consumption, apparent†thous. of lb Imports#thous. of lb Price, No. 1 Amer. N.Ydol. per lb Production (factory)† American whole milk†thous. of lb Receipts, 5 marketsthous. of lb	45, 352 3, 897 . 15 66, 545 53, 222 14, 392	* 44, 086 6, 862 . 15 64, 359 51, 142 13, 989	45, 499 3, 440 . 15 57, 813 46, 209 16, 923	39, 212 3, 100 . 14 49, 927 39, 651 12, 656	41, 305 2, 730 . 13 43, 291 33, 897 12, 170	44,770 3,830 .13 36,494 28,006 12,709	39, 978 4, 988 . 13 24, 410 18, 027 10, 771	37, 182 4, 524 . 13 25, 742 19, 234 10, 747	44, 284 2, 823 . 13 28, 436 19, 921 13, 788	44, 371 3, 902 . 17 28, 962 21, 536 12, 366	47, 833 4, 757 . 15 37, 541 28, 234 9, 938	45, 459 3, 676 . 13 44, 897 33, 788 10, 553	59, 854 3, 936 . 14 61, 754 47, 563 15, 029
Stocks, cold storage, end of month† thous. of lb American whole milk†thous. of lb	96, 473 79, 554	78, 715	94, 291 82, 771	108, 035 94, 394	113, 131 99, 326	109, 655 95, 831	99, 009 85, 146	91, 970 77, 773	78, 789 65, 476	67, 819 54, 934	62, 153 49, 856	65, 450 52, 217	 a 71, 469 a 58, 073
Milk: Condensed and evaporated;	18,001	67, 456	02,771	84,084	99, 320	90,001	00, 140	11,110	00, 470	04, 904	49,000	04, 211	* 00, 07a
Production:† Condensed (sweetened)thous. of lb Evaporated (unsweet'ed)§thous. of lb Exports:	22, 103 210, 750	• 19, 558 •220, 542	14, 805 179, 668	15, 704 149, 757	18, 201 126, 079	19, 232 109, 754	13, 766 73, 039	14, 708 84, 972	15, 836 99, 073	13, 015 100, 272	16, 989 131, 719	20, 532 152, 401	24, 907 188, 688
Condensed (sweetened)thous. of lb Evaporated (unsweetened).thous. of lb Prices, wholesale, N.Y.:	1, 276 2, 562	333 3, 147	330 3, 305	342 2, 394	312 2, 885	322 1, 927	287 1, 810	286 2, 801	476 3, 545	253 2, 597	201 3, 421	507 4, 053	544 1, 615
Condensed (sweetened)dol. per case Evaporated (unsweet'ed)dol. per case Stocks, manufacturers, end of month: Condensed (sweetened):	4.85 2.70	4. 70 2. 60	4.73 2.63	4. 73 2. 70	4.73 2.70	4. 73 2. 70	4. 73 2. 70	4. 73 2. 70	4.85 2.70	4.85 2.70	4.85 2.70	4.85 2,70	4.85 2.70
Bulk goodsthous. of lb Case goodsthous. of lb Evaporated (unsweetened):	9, 501 13, 912	13, 269 14, 996	11, 437 16, 932	11, 186 16, 428	10, 364 14, 683	10, 523 13, 198	9, 813 10, 783	9, 664 9, 137	7, 657 6, 394	5, 943 4, 774	4, 918 4, 875	4, 937 5, 924	• 8, 458 9, 239
Case goodsthous. of lb Fluid milk: Consumption in oleomargarine thous. of lb	153, 149 3, 461	104, 088 3, 773	131, 980 4, 426	177, 536	208, 493	234, 665 5, 344	225, 040 5, 765	210, 407 5, 106	167, 074 4, 313	112, 936 5, 041	99, 176 5, 682	117, 115 4, 225	151, 691 4, 168
Production, Minn. and St. Paul thous. of lb		36, 342	29, 395	25, 984	22, 812	25, 074	26, 300	31, 349	35, 021	33, 813	38, 665	36, 732	
Receipts: Boston, incl. creamthous. of qt Greater New York *thous. of qt Powdered mik:	ļ	18, 876 115, 076	19, 235 110, 659	19, 382 111, 747	18, 243 107, 756	18, 617 111, 298	17, 604 104, 901	16, 713 106, 185	17, 328 104, 575	16, 250 96, 427	18, 216 107, 667	17, 758 103, 395	18, 793 111, 196
Exportsthous. of lb Orders, net, newthous. of lb Stocks, mirs. end of mothous. of lb	309 14, 360 40, 315	225 12, 910 13, 040	205 11, 237 13, 303	192 11, 773 13, 140	184 9, 871 15, 294	215 10, 134 20, 332	196 9, 512 22, 716	162 9, 306 30, 100	351 9, 732 29, 372	130 10, 577 24, 920	316 11, 197 25, 006	316 10, 923 27, 648	225 • 12, 670 35, 003
FRUITS AND VEGETABLES Apples:						-		4149-021					
Production, crop estimatethous. of bu- Shipments, car lottcarloads- Stocks, cold storage, end of month thous. of bbl	⁷ 112,011 756	1, 095	1, 535	1, 597	6, 530 1, 749	16, 509 7, 515	9, 170 8, 376	•142, 981 6, 856 7, 135	6, 806 5, 474	4, 722 3, 858	4, 367 2, 131	2,254 1,055	1, 387 392
Citrus fruit, car-lot shipmentstcarloads Onions, car-lot shipmentstcarloads Potatoes:	10, 140 2, 872	12,999 1,785	7,869 1,156	6, 415 1, 871	6,904 3,407	8, 292 3, 328	10, 822 2, 018	13, 604 2, 195	14, 409 2, 605	11, 741 2, 125	15,785 1,971	13, 039 2, 933	12, 303 3, 031
Price, white, N.Ydol. per 100 lb Production, crop estimatethous. of bu Shipments, car lot †carloads	1, 541 / 348,092 25, 687	1. 417 21, 379	2.371 12,017	2. 305 10, 795	2.080	2.017 21,902	1.965 13,685	1, 997 *320, 353 12, 247	2. 195 21, 748	2. 506 17, 158	2, 388 23, 634	2, 013 19, 763	1, 762 21, 467
GRAINS Exports, principal grains, including flour and mealthous. of bu Barley:	1, 884	3, 210	4, 220	2, 749	2, 523	2, 143	4, 609	7, 558	5, 32 5	4, 854	5, 757	6, 220	5, 182
Exports, including maltthous. of bu Price, no. 2. Minndol, per bu	139 . 85	858 .43	836	437	411	283 . 67	1, 314 . 63	151	514 .71	502 .71	690 .70	425 . 68	408 . 72
Production, crop estimatethous. of bu Receipts, principal markets*thous. of bu Visible supply, end of monththous. of bu	3,813	5,091 11,701	6, 280 11, 633	5, 719 14, 069	6, 687 14, 830	4, 315 15, 692	2, 974 15, 665	•156, 988 2, 825 14, 635	4, 411 14, 102	3, 026 13, 362	3, 574 12, 207	2, 678 10, 911	3, 50 2 9, 301
Corn: Exports, including mealthous. of bu Grindingsthous. of bu Prices, wholesale:	248 6, 738	453 5, 473	581 6, 511	438 6, 005	482 4, 645	287 5, 761	1, 283 8, 694	408 3, 924	167 4, 163	244 4, 797	247 5, 737	209 4, 690	371 5, 271
No. 3, yellow (Kansas City)_dol. per bu No. 3, white (Chicago)dol. per bu Production, crop estimatethous, of bu	. 57 . 62 /2,113,137	. 40 . 45	. 52	. 50	.44	.38 .42	, 43 , 44	43 47 •2,343,883	.45	. 45	.45 .51	(1) . 49	(1) . 55
Receipts, principal marketsthous. of bu- Shipments, principal marketsthous. of bu- Visible supply, end of monththous. of bu-	9, 579 11, 353 38, 518	33, 742 15, 111 49, 187	46, 223 23, 594 63, 456	13, 543 14, 659 57, 747	21, 333 10, 675 59, 670	26, 610 17, 887 61, 462	21, 840 13, 729 64, 045	16, 622 7, 921 69, 334	15, 052 8, 688 68, 067	14, 458 6, 812 68, 384	12,800 9,017 65,682	8, 632 9, 471 57, 396	8, 072 15, 877 46, 808
Oats: Exports, including oatmealthous. of bu Price, no. 3, white (Chicago)dol. per bu	81	163 . 30	155 . 39	172 . 36	96 . 35	$105 \\ . 32$	82 . 34	123 . 35 •731, 524	74 .37	69 . 36	84 . 33	95 . 32	68 . 35
Production, crop estimatethous of bu- Receipts, principal marketsthous of bu- Visible supply, end of monththous of bu- Rice:	2, 811 22, 524	12, 159 28, 173	16, 542 34, 598	19, 978 44, 746	8,815 49,367	5,054 48,642	4, 156 47, 818	3, 390 46, 503	3, 938 44, 696	4, 029 42, 307	3, 050 38, 011	2, 736 32, 902	5, 002 26, 205
Exportstpockets 100 lb Importsfpockets 100 lb. Price, wholesale, head, clean, New Orleans dol. per lb	89, 197 59, 149 039	71, 573 16, 913 . 026	163, 348 20, 345 . 029	73,077 30,368 .031	26, 987 23, 034 . 034	78, 296 15, 169 . 036	79, 288 24, 737 . 038	96, 097 22, 861 . 039	104, 951 15, 338 . 039	87, 639 22, 150 . 039	142, 504 35, 581 . 039	58, 656 44, 493 . 039	41, 267 10, 134 . 039
Production, crop estimate thous. of bu- Receipts, southern paddy, at mills	/ 34, 969				•••••••			•35, 619		·		•••••	
thous. of bbl. (162 fb.) Shipments to mills, total	. 183	257	112		1,067	2,094	1,100 773	426 573	910	932 853	496 746	191 436	191 417
thous. of pockets (100 lb.) New Orleansthous. of pockets (100 lb.) Stocks, domestic, end of month	525 35 1, 575	565 49 1, 381	554 50 937		605 92 1,157	965 47 2, 373	96	28	67	853 63 2,632	2, 439	430 52 2, 215	1, 896

thous. of pockets (100 lb.)... 1, 575 1, 381 937 671 1, 157 2, 373 2, 767 2, 648 2, 488 2, 632 2, 439 2, 215 1, 896 • Revised. • Dec. 1 estimate. • July 1 estimate. • New series. For earlier data see p. 20 of the November 1932 issue, barley, receipts of milk in Greater New York, p. 20 of this issue. † 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, p. 19, April 1933. For 1932 data on production of factory and American whole-milk cheese, production of condensed and evaporated milk, p. 39, November 1933. For 1933, car-lot shipments of apples, citrus fruits, onions, and potated page. 9, 39, April 1934. For 1932 captors of rice, p. 39, June 1933. # See footnote on p. 35 of this issue. § Bulk evaporated milk not included since December 1931. ¹ Quotation not available.

Monthly statistics through December 1931,	1934				1933						1934		
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	FOC	DDST	UFFS	AND	тов	ICCO	Conti	nued					
GRAINS-Continued						1	1						
Rye: Exports, including flourthous. of bu Price, no. 2, Minneapolisdol. per bu Production, crop estimatethous. of bu Receipts, principal markets [*] thous. of bu Visible supply, end of month [*] .thous. of bu	. 69 / 17, 194 1, 903	17 . 62 2, 573 10, 501	6 . 83 1, 689 11, 273	2 . 72 1, 218 11, 998	3 . 71 1, 704 12, 968	2 . 62 668 13, 158	0 . 62 1, 501 14, 153	0 . 60 • 21, 236 430 13, 735	0 . 64	0 . 61 236 12, 032	3 . 59 181 11, 621	9 . 57 251 11, 002	0 . 60 1, 368 10, 505
Wheat: Exports: Wheat, including flourthous. of bu Wheat onlythous. of bu Value, wheat and flour. (See Foreign	1, 415 387	1, 719 16	1, 391 29	1,700 21	1, 531	I, 466 24	1,930 513	6, 876 5, 052	4, 570 2, 867	4, 039 2, 667	4, 733 3, 065	5, 4 82 3, 576	4, 33) 1, 456
Trade.) Prices, wholesale: No. 1, Northern, Spring, Minn. dol. per bu	1.09	. 80	1.08	.94	.90	.85	. 86	. 83	. 88	. 90	. 88	. 83	. 9
No. 2, Red, Winter, St. Louis. dol. per bu- No. 2, Hard, Winter, K.Cdol. per bu- Weighted average 6 markets, all grades dol. per bu-	.91 .89 .95	. 82 . 76 . 78	1.01 .98 1.00	.92 .90 .92	.89 .87 .89	.86 .83 .84	.90 .84 .87	.87 .80 .83	.91 .84 .88	.91 .85 .91	. 89 . 82 . 88	. 83 . 78 . 83	. 8 . 8 . 94
Production, crop estimate, total thous. of bu	/ 483, 662 / 89, 394							•527, 978 •176, 370					
Spring wheatthous, of bu Winter wheatthous, of bu Receiptsthous, of bu Shipmentsthous, of bu Stocks, visible supply, worldthous, of bu Canadathous, of bu United Statesthous, of bu Stocks, held by mills (quarterly)	79, 395	28, 598 15, 822 458, 610 197, 665 124, 973	37, 172 17, 527 459, 660 193, 879 135, 493	26, 748 13, 729 482, 600 191, 545 149, 732	22, 604 13, 568 515, 950 213, 356 153, 438	17, 624 17, 473 516, 580 244, 965 149, 719	11, 612 15, 551 501, 060 242, 478 138, 505	*351, 608 11, 151 11, 685 532, 920 241, 084 129, 574	8, 747 8, 921 582, 140 233, 368 113, 671	10, 009 8, 087 558, 440 227, 060 104, 554	9,064 10,231 532,980 220,759 94,504	8, 408 6, 492 495, 150 211, 091 86, 856	12, 479 14, 566 463, 660 196, 869 77, 631
Wheat flour: thous. of bu Consumption (computed) †thous. of bbl Exportsthous. of bbl Grinding of wheatthous. of bu Prices, wholesale:	219	131, 854 8, 455 362 39, 487	10, 322 290 38, 238	7, 127 362 30, 866	173, 884 8, 063 317 34, 473	8, 749 312 37, 371	8, 848 302 37, 067	153, 635 8, 607 388 33, 492	8, 759 362 39, 903	8, 633 292 36, 029	115, 247 9, 171 355 38, 320	7, 963 406 34, 187	9, 051 270 • 37, 089
Standard Patents, Minndol. per bbl Winter, straights, Kansas City	7.05	5. 38	7.55	7.14	6, 93	6. 75	6.90	6.65	6. 84	6. 83	6.64	6.34	6.8
dol. per bbl. Flour, actual (Census)thous. of bbl. Flour prorated, total (Russell's)†		4. 13 8, 577	6. 11 8, 275	6.05 6,719	5.93 7,540	5, 50 8, 181	5.60 8,116	5.40 7,332	5. 63 8, 719	5.55 7,867	5, 40 8, 362	5, 28 7, 455	5.48 48,10
thous, of bbl. Offal		690, 558 52	9, 375 680, 822 53	7,956 548,544 40	8,769 600,599 46	9, 171 656, 225 50	9, 158 653, 267 52	8,062 589,978 47	9, 564 706, 100 54	8, 677 639, 724 55	9, 465 674, 587 53	8, 298 607, 078 48	9, 20 4 657, 20 5
thous, of bbl. Held by mills (quarterly)thous, of bbl.		5, 700 2, 993	4, 463	4, 960	5, 350 3, 825	5, 460	5, 500	4, 567 4, 634	5, 010	4, 761	4, 700 4, 157	4, 764	4, 65
LIVESTOCK AND MEATS													
l'otal meats: Consumption, apparentmills, of lb_ Production (inspected slaughter)	1,085	1, 095	1, 051	1, 159	1, 163	1, 205	1, 160	1, 038	1, 272	1,000	1, 052	1, 015	1, 17
stocks, cold storage, end of month, total	1,142	1, 314	1, 185	1, 164	1,066	1,077	1, 251	1, 231	1, 465	1, 052	1,015	1, 057	1, 24
mills. of lb. Miscellaneous meatsmills. of lb. Cattle and beet: Beef and veal:		1, 049 65	1, 146	1, 104	940 65	730 50	773 54	911 65	1, 048 71	1, 043 66	945 56	935 52	• 92 5
Consumption, apparentthous, of lb. Exportstthous. of lb. Price, wholesale: Beef, fresh native steers, Chicago	1, 356	434, 366 1, 657 . 094	423, 174	473, 257	1,859	489, 501 1, 060	1, 680	1, 924	1, 389	438, 808 1, 778	463, 946 2, 670	448, 926 2, 063	∝ 499, 80 1, 51
dol. per lb. Production, inspected slaughter thous. of lb.	463, 411	436, 508	426, 689	475, 679	. 094	. 096	. 090 445, 009	. 082 423, 351	. 089 492, 762	. 090 431, 000	. 092	. 099 437, 914	. 12 493, 76
Stocks, cold storage, end of month thous. of lb. Cattle and calves: Movement, primary markets:	45, 014	35, 136	41, 823	48, 446	51, 198	59, 233	70, 010	79, 232	72, 948	64, 745	55, 848	46, 590	• 42, 54
Receipts	1	1, 449 959	1, 456 953	1, 669 1, 068	1,653 1,004	2, 178 1, 160	1, 699 993	1, 343 854	1, 643 1, 098	1, 404 952	1, 500 999	1, 592 1, 045	3, 80 1, 20
Shipments, totalthous, of animals. Stocker and feederthous, of animals. Price, wholesale, cattle, corn fed, Chicago dol. per 100 lb.	585 139 8, 57	489 150 6.36	460 111 6. 50	603 213 6. 32	638 261 6. 23	971 528 5, 77	731 381 5. 26	491 176 5, 32	527 165 5. 55	437 121 5.83	495 138 6.51	518 147 7.44	59 16 8.2
Hogs and products: ifogs: Movement, primary markets:					Ì	1					1		
Receiptsthous. of animals. Slaughter, localthous. of animals. Slaughter, inspected. (See Leather and leather products.)	2, 684 1, 934	3, 361 2, 621	2, 871 2, 136	3, 924 2, 957	6, 494 5, 552	2, 521 1, 699	3, 207 2, 382	3, 332 2, 406	4, 231 3, 010	2, 727 1, 853	2, 468 1, 679	2, 674 1, 883	3, 07 2, 27
Shipments, totalthous. of animals. Stocker and feederthous. of animals. Price, heavy, Chicagodol, per 100 lb. Pork, including lard:	. 45 4.34	737 46 4.58	736 55 4.56	856 41 3.94				929 29 3. 31	1, 207 41 3. 38	873 34 4. 27	4.33	1	79 3 3. 5
Consumption, apparentthous. of Ib. Exports, totalthous. of Ib. Lardthous. of Ib. Prices: Hams, smoked, Chicagodol. per Ib.	. 56, 251 41, 008	605, 983 52, 093 37, 941	576, 467 51, 112 36, 200	628, 786 49, 240 35, 714	61, 157 48, 743	652,097 61,864 49,812		567, 717 67, 453 54, 778	715, 880 62, 617 51, 202	512, 275 50, 715 36, 908	39, 493	518, 587 49, 762 39, 350	* 631, 25 79, 94 66, 16
Lard: Prime contract, N.Ydol. per lb.	. 068	. 128	. 135	. 132	. 124	1	. 127	. 119	. 118	. 120	. 136		. 13
Refined, Chicago*dol. per ib.	. 073		. 074	. 068						.000			

Revised.
New series. For earlier data, see p. 20 of the November 1932 issue, rye; and p. 18 of the January 1933 issue, lard price.
Tota revised from July 1931. See p. 19 of the August 1933 issue, wheat flour, and p. 40 of the June 1933 issue for 1932, beef and yeal exports.
July 1 estimate.

August 1934

										1934		
June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
FOO	DSTU	FFS	AND	TOB.	ACCO	-Cont	inued					
633, 062	823, 375	707, 930	631, 418	539, 848	518, 294	752, 912	751, 663			508, 993	572, 457	699, 67
			1				-				113,056	137, 59
627,965	760, 730 136, 250	808, 322 219, 259	756, 701 224, 476	630, 437 192, 061	493, 308 133, 693	529, 454 116, 077	629, 696 132, 510	730, 404 168, 756	733, 956 176, 044	657, 222 173, 775	835, 185 656, 087 179, 098	* 823, 80 * 641, 56 * 182, 24
45, 709	54, 569	51, 055	56, 762	60, 116	63, 210	52, 543	54, 869	56, 556	48, 605	5 2, 039	47, 676	¢ 47, 1€
45, 829	54, 556	50, 862	56, 666	60, 540	63, 897	52, 952	56, 026	56, 799	47, 519	51,097	46, 976	47, 28
1, 450	1, 807	1, 594	1, 487	1,886	2, 511	2, 888	4, 012	4, 183	3, 052	2, 024	1, 281	° 1, 30
1, 810 918	2, 091 1, 167	2, 228 1, 106	2, 795 1, 249	2, 911 1, 277	3, 268 1, 351	2, 064 1, 068	1, 774 1, 033	1, 818 1, 132	1, 454 902	1, 570 957	1, 838 959	2, 11 1, 01
891 115	912 100	1, 103 108	1, 509 347	1, 622 498	1, 904 857	1, 031 462	739 143	691 116	547 79	625 81	872 135	1, 01 1
1. 63 7. 24	2, 16 7, 28	1.83 7.20	1.88 6.81	1,88 6,34	1.88 6.40	1, 88 6, 28	2.44 6.59	2, 75 7, 23	4, 18 8, 33	5, 00 8, 63	4.75 8.90	3. (3. t
1, 452	1, 576	1, 152	951	733	651	514	590	808	1, 165	1,824	2, 051	1, 9
- 8,963	9,364 103,019	9,507 107,660	8, 944 102, 449	7,466 93,182	5, 175 82, 302	2, 641 72, 348	731 61,419	50 49, 910	90 39, 181	1,208 38,679	4, 640 62, 632	4 7,8 4 93,94
22, 755	24, 086	22, 121	23, 966	24, 862	32, 098	80, 502	70, 640	31, 531	19, 336	16, 435	13, 347	19,60
40, 581	42, 705	44, 970	47, 789	50, 177	59, 528	91, 211	123, 503	120, 177	101, 776	74, 197	49, 212	• 39, 79
ł												
0572	18,097 .0480	18, 198 . 0550	23, 884 . 0548	22, 056 . 0470	11, 346 . 0420	10, 903 . 0458	10, 767 . 0419	19, 146 . 0472	16, 919 . 0520	30, 502 . 0540	26, 539 0539	8, 0 . 05
						1					-	9, 8
546 736 102	716 977 .076	745 865 .076	627 1,128 .076	770 834 . 074	602 1,019 .074	873 838 . 074	752 1, 144 . 081	937 1,100 .091	779 1,353 .107	$^{636}_{1, 305}$	425 936 . 104	90 41 71 10 78
	23, 095	22, 394	22, 370	23, 598	24, 725							
8, 526 886	6, 140 735	6, 418 747	6, 634 1, 006	6, 957 976	7, 179 945	7, 345 966	7, 590 1, 076	7, 718 1, 038	7, 564 980	8, 084 1, 025	8, 600 891	8, 56 93
0.264	9.627	1 7 202	0.910	2.091	1 500	1 90.9	1 910	096	1 992	1 669	0,400	
			i i	i i								2, 4; 344, 38
. 029	. 034	, 035	. 035	, 036	. 033	. 032	. 032	. 032	. 033	. 031	. 028	, 01
149, 087 197, 640	164, 316 261, 516	176, 296 312, 112	99, 100 169, 933	108, 023 177, 152	63, 845 170, 729	53, 354 160, 903	30, 840 105, 123	79, 790 173, 846	192, 519 114, 484	201, 877 173, 838	151, 334 214, 079	146, 250, 11
537,831				-			, i	l '	291, 644	406, 345	516, 505	561, 68
4, 649 . 052 . 045	. 049	3, 513 . 054 . 046	4, 062 . 052 . 046	4,020 .052 .046	4, 427 . 051 . 045	4, 900 . 052 . 044	5,965 052 043	3, 560 052 042	4, 187 . 051 . 644	4, 248 . 051 . 044	4, 246 . 051 . 044	5,62
12, 366	11, 095	12, 224	13,968	11, 671	4, 279	513	873	13, 203	9, 981	13, 596	15, 294	14, 18
3, 323 58, 694	62, 279	46,963 59,718 38,928	39, 454 67, 208 42, 018	27, 971 49, 909 32, 649	86, 122 36, 464 25, 984	29,664 35,636 23,473	27, 268 34, 668 26, 360	30, 985 39, 925 22, 701	16, 478 48, 267 21, 950	10,879 53,045	9, 913 45, 883	$ \begin{array}{c} 16, 4, \\ 21, 51 \\ 76, 93 \\ 25, 14 \end{array} $
. 5, 419	5, 846	8, 909	11, 575	9, 496	10, 929	6, 418	7,670	6, 938	4, 696	6, 578	4, 493	4, 38
. 215	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 181	. 185	. 185	. 193	. 19
19 045	11 844	10 717	16 998	21 552	22 509	22 202	22 210	20 516	10 529	21 051	18 709	16, 8
14, 990	11,014	10,111	10, 200	£1,000	44,000	£2,000	44, 019	20,010	10,000	71°901	10, 792	10,8
	22, 231 301, 645		700, 734	30, 542 603, 692	33, 595 318, 730	21, 170 200, 074	17, 043 312, 064	16, 739 403, 556	18, 185 513, 130	24, 782 449, 736	37, 906 229, 108	34, 8 203, 3 20, 1
	633, 062 124, 069 823, 938 627, 265 195, 973 45, 829 1, 450 918 891 115 1, 63 7, 24 1, 452 22, 755 40, 581 10, 843 116, 382 22, 755 40, 581 10, 843 116, 382 22, 755 40, 581 10, 843 1, 459 546 736 10, 563 1, 449 546 736 102 901 8, 526 8, 856 10, 563 1, 449 546 736 10, 563 1, 449 546 736 10, 563 1, 449 546 736 10, 563 1, 449 546 736 10, 563 1, 449 546 736 10, 563 1, 449 546 736 10, 563 1, 449 546 736 736 19, 563 1, 449 546 736 736 19, 563 1, 449 546 736 736 19, 563 1, 449 546 736 736 736 736 736 736 736 737 19, 663 736 736 736 736 736 736 736 737 736 737 736 737 736 737 736 737 736 737 737	633, 062 823, 375 124, 069 171, 519 823, 938 946, 980 627, 965 760, 730 195, 973 136, 250 45, 700 54, 569 45, 829 54, 556 1, 450 1, 807 918 1, 167 918 1, 167 918 1, 167 891 912 115 100 1, 63 2, 16 7, 24 7, 28 1, 452 1, 576 8, 963 9, 364 10, 561 19, 613 1, 452 1, 576 8, 963 9, 364 10, 563 19, 613 1, 449 1, 366 546 776 901 1, 543 2, 364 2, 037 350, 731 411, 361 029 034 149, 087 164, 316 197, 640 261, 516 537, 531 448, 183 4, 649 <td>633, 062 $823, 375$ $707, 930$ $124, 069$ $171, 1619$ $148, 330$ $823, 938$ $946, 980$ $1,027, 581$ $627, 965$ $760, 730$ $808, 322$ $195, 973$ $136, 250$ $219, 259$ $45, 700$ $54, 566$ $50, 862$ $1, 450$ $1, 807$ $1, 594$ $1, 810$ $2, 091$ $2, 228$ 918 $1, 167$ $1, 106$ 891 912 $1, 103$ 1.63 $2, 16$ $1, 32$ 5.63 $9, 364$ $9, 507$ $116, 382$ $103, 019$ $107, 660$ $22, 755$ $24, 086$ $22, 121$ $40, 581$ $42, 705$ $44, 970$ $10, 563$ $19, 613$ $17, 832$ $1, 452$ $1, 556$ 716 0372 0480</td> <td>633, 062 $823, 375$ 171, 519 <math>707, 930 188, 330</math> <math>631, 418 129, 045</math> $823, 938$ $946, 980$ <math>1,027, 581 981, 177</math> $981, 177$ $627, 965$ $760, 730$ $508, 322$ $756, 701$ $195, 973$ $186, 250$ $219, 259$ $224, 476$ $45, 700$ $54, 566$ $50, 862$ $56, 666$ $1, 450$ $1, 807$ $1, 594$ $1, 487$ $1, 810$ $2, 091$ $2, 228$ $2, 795$ 918 $1, 167$ $1, 106$ $1, 249$ 891 912 $1, 103$ $1, 509$ 1.15 1000 1108 347 1.63 2.16 1.83 1.88 7.24 7.28 7.29 6.81 1.452 $1, 576$ $1, 152$ 951 $8, 963$ $9, 364$ $9, 507$ $8, 944$ $106, 843$ $18, 097$ $18, 193$ $23, 884$ $.0772$ $.0480$ $.0550$ $.0548$ $10, 23, 00$</td> <td>FOODSTUFFS AND TOB. 633, 062 \$23, 375 707, 930 631, 418 539, 643 623, 965 946, 980 1,027, 581 961, 970 630, 435 108, 065 623, 936 946, 980 1,027, 581 961, 177 822, 496 603, 437 645, 700 54, 550 510, 55 56, 762 60, 116 45, 700 54, 556 50, 862 56, 666 60, 540 1, 450 1, 807 1, 594 1, 487 1, 886 1, 810 2, 091 1, 103 1, 509 1, 622 918 1, 107 1, 622 9, 705 8, 944 1, 452 1, 576 1, 152 951 733 8, 963 9, 364 9, 507 8, 944 7, 466 116, 382 103, 019 107, 660 102, 449 93, 182 22, 755 24, 086 22, 121 23, 966 24, 862 40, 581 42, 705 44, 970 47, 789 50, 177 10, 563</td> <td>FOODSTUFFS AND TOBACCO 633, 062 523, 375 707, 930 631, 418 539, 845 518, 294 623, 052 171, 519 148, 330 122, 044 105, 055 98, 180 523, 938 946, 980 1,027, 581 981, 177 822, 498 627, 061 105, 977 150, 707 150, 675 56, 702 60, 116 63, 210 45, 700 54, 556 50, 862 56, 666 60, 540 63, 897 1, 450 1, 807 1, 106 1, 209 2, 171 3, 208 918 1, 167 1, 106 1, 209 2, 171 3, 208 1, 450 2, 091 2, 228 2, 705 2, 911 3, 208 1, 163 1, 167 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33</td> <td>FOODSTUFFS AND TOBACCO—Cont 633, 662 523, 375 707, 930 631, 418 530, 845 518, 294 752, 912 124, 69 177, 151 148, 330 129, 045 108, 052 98, 180 143, 491 523, 935 466, 690 102, 755 196, 171 530, 437 403, 305 559, 434 105, 673 186, 250 219, 259 224, 476 192, 061 133, 603 116, 077 45, 700 54, 556 50, 862 56, 666 60, 540 63, 897 52, 952 1, 450 1, 807 1, 106 1, 249 1, 1277 1, 331 1, 068 918 1, 167 1, 106 1, 249 1, 277 1, 331 1, 068 1, 452 1, 576 1, 152 951 733 051 514 4, 863 1, 894 9, 846 9, 507 8, 944 7, 466 5, 275 2, 641 116, 382 103, 019 107, 650 102, 449 93, 182 82, 302 72, 348</td> <td>FOODSTUFFS AND TOBACCO—Continued 933, 062 \$23, 375 707, 930 \$31, 418 \$33, 645 \$18, 294 752, 912 751, 603 \$32, 069 713, 720 806, 322 755, 713 \$22, 456 627, 001 645, 531 762, 713 752, 912 751, 613 752, 912 751, 703 806, 322 755, 726 750, 716 752, 416 627, 001 645, 531 762, 713 752, 912 756, 726 901 153, 656 156, 975 260, 113, 676 153, 676 156, 762 60, 146 63, 219 52, 543 54, 899 45, 700 64, 569 51, 055 56, 762 60, 146 63, 219 52, 2952 56, 026 1, 450 1, 907 1, 504 1, 497 1, 886 2, 884 4, 012 1, 810 2, 001 2, 283 2, 705 2, 911 3, 208 2, 664 1, 773 913 1, 105 1, 249 1, 237 10.84 1, 682 1, 462 1, 452 1, 576 1, 152 <td< td=""><td>FOODSTUFFS AND TOBACCO—Continued (33, 062 \$22, 375 707, 930 651, 418 \$53, 645 318, 296 752, 912 751, 653 916, 320 (32, 063 946, 680 1.027, 953 706, 700 645, 331 722, 905 700, 946 500, 927 188, 640 1.027, 953 700, 94 500, 257 188, 640 1.027, 905 700, 94 500, 257 188, 650 186, 670 166, 537 700, 701 653, 670 503, 692 56, 676 60, 116 63, 977 2, 550 700, 64 511, 607 132, 695 1, 607 132, 500 168, 500 1, 850 1, 690 1, 005 56, 676 60, 164 53, 897 52, 542 56, 666 66, 799 1, 450 1, 694 1, 457 1, 838 1, 888 1, 842 1, 813 1, 816 113 1003 1, 132 1, 918 1, 100 1, 103 1, 534 1.988 1.988 1.98 1.97 1.33 1.066 1.033 1.132 1, 81</td><td>FOODSTUFFS AND TOBACCO—Continued (53, 062 523, 376 707, 590 651, 415 500, 685 98, 186 143, 691 152, 297 158, 461 110, 974 (52, 965 916, 920 1007, 551 969, 117 120, 665 100, 685 98, 186 143, 691 168, 297 158, 461 110, 974 (53, 762 210, 229 234, 476 102, 001 133, 668 145, 531 762, 703 899, 490 169, 109 101, 000 (45, 703) 186, 250 210, 229 2706 666 6, 397 20, 902 66, 606 65, 897 20, 902 66, 605 65, 60 5, 709 75, 111 132 946 (150) 1, 997 1, 544 1, 457 1, 886 2, 511 2, 888 4, 012 4, 183 3, 052 1, 810 1, 407 1, 108 1, 457 1, 886 2, 88 4, 022 4, 183 3, 052 1, 452 1, 470 1, 135 1, 88 1, 88 1, 88 1, 88 <</td><td>FOODSTUFFS AND TOBACCO—Continued (63, 062 \$25, 575 707, 500 651, 418 \$53, 545 762, 912 751, 665 916, 520 573, 703 505, 978 708, 569 (63, 062 \$270, 520 1627, 551 822, 557 707, 701 605, 693 700, 700 605, 520 573, 703 505, 978 708, 694 715, 701 606, 633 627, 690 645, 521 583, 641 115, 779 606, 653 627, 600 645, 521 700, 701 616, 532 506, 696 60, 640 63, 807 529, 622 66, 709 47, 519 51, 007 45, 700 64, 650 51, 656 69, 692 50, 799 47, 519 51, 007 1, 983 1, 662 1, 718 1, 818 1, 644 1, 500 1, 810 2, 010 2, 282 30, 702 511 1, 249 1, 277 1, 301 1, 683 1, 654 1, 507 1, 413 1, 100 1, 509 1, 622 1, 004 1, 403 1, 645 1, 645 1, 645 1, 645</td></td<><td>FOODSTUFFS AND TOBACCO—Continued (32, 002) 522, 275 707, 509 631, 445 350, 565 908, 509 751, 665 918, 509 757, 778 665, 509 772, 477 (32, 002) 522, 275 707, 509 619, 509 110, 504 690, 611 110, 507 899, 610 110, 507 891, 110, 107 801, 815 805, 610 645, 531 652, 609 647, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 757, 610 657, 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862$ $56, 666$ $1, 450$ $1, 807$ $1, 594$ $1, 487$ $1, 810$ $2, 091$ $2, 228$ $2, 795$ 918 $1, 167$ $1, 106$ $1, 249$ 891 912 $1, 103$ $1, 509$ 1.15 1000 1108 347 1.63 2.16 1.83 1.88 7.24 7.28 7.29 6.81 1.452 $1, 576$ $1, 152$ 951 $8, 963$ $9, 364$ $9, 507$ $8, 944$ $106, 843$ $18, 097$ $18, 193$ $23, 884$ $.0772$ $.0480$ $.0550$ $.0548$ $10, 23, 00$	FOODSTUFFS AND TOB. 633, 062 \$23, 375 707, 930 631, 418 539, 643 623, 965 946, 980 1,027, 581 961, 970 630, 435 108, 065 623, 936 946, 980 1,027, 581 961, 177 822, 496 603, 437 645, 700 54, 550 510, 55 56, 762 60, 116 45, 700 54, 556 50, 862 56, 666 60, 540 1, 450 1, 807 1, 594 1, 487 1, 886 1, 810 2, 091 1, 103 1, 509 1, 622 918 1, 107 1, 622 9, 705 8, 944 1, 452 1, 576 1, 152 951 733 8, 963 9, 364 9, 507 8, 944 7, 466 116, 382 103, 019 107, 660 102, 449 93, 182 22, 755 24, 086 22, 121 23, 966 24, 862 40, 581 42, 705 44, 970 47, 789 50, 177 10, 563	FOODSTUFFS AND TOBACCO 633, 062 523, 375 707, 930 631, 418 539, 845 518, 294 623, 052 171, 519 148, 330 122, 044 105, 055 98, 180 523, 938 946, 980 1,027, 581 981, 177 822, 498 627, 061 105, 977 150, 707 150, 675 56, 702 60, 116 63, 210 45, 700 54, 556 50, 862 56, 666 60, 540 63, 897 1, 450 1, 807 1, 106 1, 209 2, 171 3, 208 918 1, 167 1, 106 1, 209 2, 171 3, 208 1, 450 2, 091 2, 228 2, 705 2, 911 3, 208 1, 163 1, 167 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33 651 1, 452 1, 576 1, 152 951 7, 33	FOODSTUFFS AND TOBACCO—Cont 633, 662 523, 375 707, 930 631, 418 530, 845 518, 294 752, 912 124, 69 177, 151 148, 330 129, 045 108, 052 98, 180 143, 491 523, 935 466, 690 102, 755 196, 171 530, 437 403, 305 559, 434 105, 673 186, 250 219, 259 224, 476 192, 061 133, 603 116, 077 45, 700 54, 556 50, 862 56, 666 60, 540 63, 897 52, 952 1, 450 1, 807 1, 106 1, 249 1, 1277 1, 331 1, 068 918 1, 167 1, 106 1, 249 1, 277 1, 331 1, 068 1, 452 1, 576 1, 152 951 733 051 514 4, 863 1, 894 9, 846 9, 507 8, 944 7, 466 5, 275 2, 641 116, 382 103, 019 107, 650 102, 449 93, 182 82, 302 72, 348	FOODSTUFFS AND TOBACCO—Continued 933, 062 \$23, 375 707, 930 \$31, 418 \$33, 645 \$18, 294 752, 912 751, 603 \$32, 069 713, 720 806, 322 755, 713 \$22, 456 627, 001 645, 531 762, 713 752, 912 751, 613 752, 912 751, 703 806, 322 755, 726 750, 716 752, 416 627, 001 645, 531 762, 713 752, 912 756, 726 901 153, 656 156, 975 260, 113, 676 153, 676 156, 762 60, 146 63, 219 52, 543 54, 899 45, 700 64, 569 51, 055 56, 762 60, 146 63, 219 52, 2952 56, 026 1, 450 1, 907 1, 504 1, 497 1, 886 2, 884 4, 012 1, 810 2, 001 2, 283 2, 705 2, 911 3, 208 2, 664 1, 773 913 1, 105 1, 249 1, 237 10.84 1, 682 1, 462 1, 452 1, 576 1, 152 <td< td=""><td>FOODSTUFFS AND TOBACCO—Continued (33, 062 \$22, 375 707, 930 651, 418 \$53, 645 318, 296 752, 912 751, 653 916, 320 (32, 063 946, 680 1.027, 953 706, 700 645, 331 722, 905 700, 946 500, 927 188, 640 1.027, 953 700, 94 500, 257 188, 640 1.027, 905 700, 94 500, 257 188, 650 186, 670 166, 537 700, 701 653, 670 503, 692 56, 676 60, 116 63, 977 2, 550 700, 64 511, 607 132, 695 1, 607 132, 500 168, 500 1, 850 1, 690 1, 005 56, 676 60, 164 53, 897 52, 542 56, 666 66, 799 1, 450 1, 694 1, 457 1, 838 1, 888 1, 842 1, 813 1, 816 113 1003 1, 132 1, 918 1, 100 1, 103 1, 534 1.988 1.988 1.98 1.97 1.33 1.066 1.033 1.132 1, 81</td><td>FOODSTUFFS AND TOBACCO—Continued (53, 062 523, 376 707, 590 651, 415 500, 685 98, 186 143, 691 152, 297 158, 461 110, 974 (52, 965 916, 920 1007, 551 969, 117 120, 665 100, 685 98, 186 143, 691 168, 297 158, 461 110, 974 (53, 762 210, 229 234, 476 102, 001 133, 668 145, 531 762, 703 899, 490 169, 109 101, 000 (45, 703) 186, 250 210, 229 2706 666 6, 397 20, 902 66, 606 65, 897 20, 902 66, 605 65, 60 5, 709 75, 111 132 946 (150) 1, 997 1, 544 1, 457 1, 886 2, 511 2, 888 4, 012 4, 183 3, 052 1, 810 1, 407 1, 108 1, 457 1, 886 2, 88 4, 022 4, 183 3, 052 1, 452 1, 470 1, 135 1, 88 1, 88 1, 88 1, 88 <</td><td>FOODSTUFFS AND TOBACCO—Continued (63, 062 \$25, 575 707, 500 651, 418 \$53, 545 762, 912 751, 665 916, 520 573, 703 505, 978 708, 569 (63, 062 \$270, 520 1627, 551 822, 557 707, 701 605, 693 700, 700 605, 520 573, 703 505, 978 708, 694 715, 701 606, 633 627, 690 645, 521 583, 641 115, 779 606, 653 627, 600 645, 521 700, 701 616, 532 506, 696 60, 640 63, 807 529, 622 66, 709 47, 519 51, 007 45, 700 64, 650 51, 656 69, 692 50, 799 47, 519 51, 007 1, 983 1, 662 1, 718 1, 818 1, 644 1, 500 1, 810 2, 010 2, 282 30, 702 511 1, 249 1, 277 1, 301 1, 683 1, 654 1, 507 1, 413 1, 100 1, 509 1, 622 1, 004 1, 403 1, 645 1, 645 1, 645 1, 645</td></td<> <td>FOODSTUFFS AND TOBACCO—Continued (32, 002) 522, 275 707, 509 631, 445 350, 565 908, 509 751, 665 918, 509 757, 778 665, 509 772, 477 (32, 002) 522, 275 707, 509 619, 509 110, 504 690, 611 110, 507 899, 610 110, 507 891, 110, 107 801, 815 805, 610 645, 531 652, 609 647, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 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TOBACCO—Continued (53, 062 523, 376 707, 590 651, 415 500, 685 98, 186 143, 691 152, 297 158, 461 110, 974 (52, 965 916, 920 1007, 551 969, 117 120, 665 100, 685 98, 186 143, 691 168, 297 158, 461 110, 974 (53, 762 210, 229 234, 476 102, 001 133, 668 145, 531 762, 703 899, 490 169, 109 101, 000 (45, 703) 186, 250 210, 229 2706 666 6, 397 20, 902 66, 606 65, 897 20, 902 66, 605 65, 60 5, 709 75, 111 132 946 (150) 1, 997 1, 544 1, 457 1, 886 2, 511 2, 888 4, 012 4, 183 3, 052 1, 810 1, 407 1, 108 1, 457 1, 886 2, 88 4, 022 4, 183 3, 052 1, 452 1, 470 1, 135 1, 88 1, 88 1, 88 1, 88 <	FOODSTUFFS AND TOBACCO—Continued (63, 062 \$25, 575 707, 500 651, 418 \$53, 545 762, 912 751, 665 916, 520 573, 703 505, 978 708, 569 (63, 062 \$270, 520 1627, 551 822, 557 707, 701 605, 693 700, 700 605, 520 573, 703 505, 978 708, 694 715, 701 606, 633 627, 690 645, 521 583, 641 115, 779 606, 653 627, 600 645, 521 700, 701 616, 532 506, 696 60, 640 63, 807 529, 622 66, 709 47, 519 51, 007 45, 700 64, 650 51, 656 69, 692 50, 799 47, 519 51, 007 1, 983 1, 662 1, 718 1, 818 1, 644 1, 500 1, 810 2, 010 2, 282 30, 702 511 1, 249 1, 277 1, 301 1, 683 1, 654 1, 507 1, 413 1, 100 1, 509 1, 622 1, 004 1, 403 1, 645 1, 645 1, 645 1, 645	FOODSTUFFS AND TOBACCO—Continued (32, 002) 522, 275 707, 509 631, 445 350, 565 908, 509 751, 665 918, 509 757, 778 665, 509 772, 477 (32, 002) 522, 275 707, 509 619, 509 110, 504 690, 611 110, 507 899, 610 110, 507 891, 110, 107 801, 815 805, 610 645, 531 652, 609 647, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 657, 227, 610 657, 610 757, 610 657, 620 757, 610 657, 610 757, 610 657, 610 757, 610 657, 610 757, 610 657, 610 757 610, 617 758, 610 757, 758 650 757, 758 650 757, 758 650, 757, 758 650, 757, 758 650, 757, 758 650, 757

Revised.
 New series. For earlier data, see p. 20 of this issue, for imports from Cuba. Earlier data not available for Philippine Islands.
 Por revised data for 1932 see p. 41 of the May 1933 issue, sugar meltings and stocks, and p. 41 of the June 1933 issue, sugar exports and imports.
 # See footnote on p. 35 of this issue.

Monthly statistics through December 1931,	1934				1933						1934		
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Noveri- ber	Decem- ber	January	Febru- ary	March	April	May
•	FOO	DSTU	FFS	AND	тов	ACCO	-Cont	inued					
TOBACCO												1	
Leaf: Exports †thous. of lb Imports, unmanufactured #thous. of lb Production, crop estimatethous. of lb Stocks, total, including imported types	29, 563 6, 139 1,039,517	18, 523 1, 502	30, 621 1, 880	24, 503 1, 666	42, 396 2, 349	66, 217 1, 911	44, 182 2, 776	62, 568 4, 198 •1,385,107	26, 997 4, 218	28, 406 5, 449	44, 411 4, 228	41, 342 4, 775	31, 380 4, 548
(quarterly)mills. of lb_ Flue-cured, fire-cured, and air-cured		2, 099			2, 009			2, 182			2, 434]	
Cigar typesmills. of lb		1, 599 400			1, 529 389			1, 718 377		•••••••••	1, 956 385		
Manufactured products: Consumption (tax-paid withdrawals): Small cigarettes	12, 045 404, 456	12, 463 418, 570	9, 526 400, 511	11, 189 434, 821	9, 528 423, 600	9, 176 408, 452	6, 835 415, 347	7, 800 276, 690	11, 483 337, 292	9, 168 299, 214	9, 333 354, 165	9, 294 345, 067	11, 174 380, 450
Manufactured tobacco and snuff thous. of lb Exports, cigarettesthousands	29, 420 252, 609	32, 358 142, 109	28, 782 207, 360	32, 942 171, 439	29, 133 271, 311	30, 546 272, 496	25, 407 238, 329	21, 686 271, 219	30, 846 283, 784	28, 351 188, 956	31, 478 246, 278	27,260 344,740	29, 056 336, 264
Prices, wholesale: Cigarettesdol. per 1,000 Cigarsdol. per 1,000		4.851 46.062	4, 851 46, 062	4, 851 46, 062	4,851 46,062	4. 851 46. 519	4. 851 46. 461	4.851 46.461	5. 274 46. 616	5. 380 46. 893	5, 380 46, 839	5, 380 46, 839	5, 38(46, 83)
				_		<u>-</u>					10,000		
		FU		AND .	BYPR	0000	J 1 8						<u> </u>
COAL Anthracite: Exportsthous, of long tens Prices:	89	83	102	39	125	85	83	71	96	99	88	71	125
Retail, composite, chestnut dol. per short ton	12.40	12.00	12.26	12.65	13.12	13. 23	13. 26	13. 24	13. 25	13. 27	13. 27	12.94	12, 34
Wholesale, composite, chestnut ‡ dol. per short ton Production †thous, of short tons Shipments †thous, of short tons Stocks, in storagethous, of short tons	9, 216 4, 184 3, 495 1, 541	9, 341 3, 928 3, 521 533	9, 542 3, 677 3, 239 736	9.648 4,396 3,900 977	9.962 4.993 4.222 1.267	9. 931 4, 711 4, 147 1, 351	9. 926 4, 811 4, 098 1, 293	9, 922 4, 424 4, 012 1, 106	9, 912 6, 125 5, 189 725	9, 881 5, 952 5, 198 316		$\begin{array}{c} 9.\ 459\\ 4.\ 537\\ 4.\ 173\\ 690\end{array}$	9, 084 5, 260 4, 491 1, 165
Stocks, in yards of dealers, end of month no. of days' supply	61	53	49		63		38	34	29	19		44	59
Bituminous: Consumption: Coke plantsthous, of short tons		3, 329	4, 164	4, 346	4, 020	3, 805	3, 536	3, 694	3, 774	3, 832	4, 578	4, 306	4,757
Electric power plants † thous, of short tons.		2, 482	2, 785	2,882	2,674	2.826	2. 738	2,827	2.817	2.871	+ 2, 821	•2, 394	2, 651
Railroadsthous of short tons Vessels, bunkerthous. of long tons Exportsthous. of long tons Price, retail composite, 33 cities	107 991	4, 357 106 806	4, 659 118 983	4, 746 117 953	4, 759 122 976	5, 159 134 811	5, 002 140 1, 000	4, 934 91 448	5, 258 73 369	5, 180 70 382	5, 759 90 490	4, 837 S1 675	$122 \\ 1,974$
Prices, wholesale:	8.18	7.18	7.64	7.77	7.91	8,08	8. 18	8. 18	8, 24	8. 22	8.23	8, 18	8, 13
Composite, mine rundol, per short ton Prepared sizes (composite)	4, 290 4, 236	3, 500	3. 572	3, 690	3, 722		3, 963	3.961	3.972	3.974	3.972	4. 120	4, 175 4, 217
dol. per short ton Production †thous. of short tons Stocks, consumers, end of month	26, 430	3 , 400 25, 329	3, 550 29, 482	3, 726 33, 910	3, 829 29, 509	4, 119 29, 658	4, 167 30, 582	4, 164 29, 600	4, 178 32, 916	4. 210 31, 970	4. 216 38, 497	4, 233 24, 772	28, 190
thous. of short tons COKE	29, 393	22, 972	¦	30, 582	34, 095		34, 143	32, 840		27,100	28, 371	• 27, 711	28, 496
Exportsthous. of long tons	66	56	62	73	85	72	56	39	39	55	45	25	51
Price, furnace, Connellsville dol. per short ton	3, 73	1.84	2, 50	2. 91	2.63	3. 47	3. 75	3, 75	3, 63	3. 50	3.43	3, 59	3. 64
Beehive f	48	53 2, 237 154	73 2, 793 154	75 2, 920 112	63 2, 708 139	47 2, 579 139	98 2, 341 118	95 2, 451 129	97 2, 476 127	$^{118}_{2,\ 493}_{121}$	150 2, 969 126	$\begin{array}{r} & 61 \\ 2,875 \\ 101 \end{array}$	51 3, 192 74
Stocks, end of month: Byproduct plantsthous. of short tons Petroleum, refinerythous, of short tons		2, 947 1, 185	2, 951 1, 149	3, 022 1, 036	3, 080 987	3, 053 891	3, 043 760	2, 850 727	2, 347 637	1, 808 595	1,713 565	$1,964 \\ 553$	1, 948 51
PETROLEUM AND PRODUCTS											ļ		
Crude petroleum: Consumption (run to stills)thous. of bbl Imports #thous. of bbl Price, Kansas-Oklahomadol. per bbl Production †thous. of bbl	3, 947 . 940	74, 619 2, 143 . 315 82, 841	79, 525 3, 411 . 460 84, 387	79, 151 3, 673 505 85, 239	75, 316 2, 069 . 768 78, 186	75, 461 1, 758 . 940 76, 017	68, 461 1, 875 . 940 69, 755	70, 440 2, 876 940 72, 060	71, 512 3, 011 .940 71, 976	66, 470 2, 416 . 940 65, 450	71, 807 2, 272 .940 75, 548	73, 563 2, 877 940 75, 796	76, 258 3, 442 . 940 79, 870
Refinery operationspct. of capacity Stocks, end of month: California: Heavy crude and fuel oilthous. of bbl		72 95, 367	73 95, 335	95, 273	71 94, 926	69 92, 507	65 90, 242	65 87, 826	66 86, 869	69 83, 812	67 81, 584	71 78, 965	76 76,60
Light erudethous. of bbl East of California, total †thous. of bbl Refineries †thous. of bbl Tank farms and pipe linest thous. of bbl Wells completed †bumber		37, 537 303, 260 50, 220 253, 040 372	36, 625 306, 969 48, 304 258, 665 548	* 35, 197 *315, 563 * 56, 429 *259, 134 643	 35,076 315,878 56,452 259,426 955 	* 35, 568 *312, 815 * 54, 458 *258, 357 1, 070	▶ 35, 399 ▶311, 758	• \$34,104 • \$312,070 \$ 57,048 \$255,022 \$905	♦ 33, 864 ♦ 311, 659	33,350 309,864 55,582		* 33, 889 *312, 005 * 55, 482 *256, 523 914	 33, 72; 313, 840 57, 061 256, 77; 1, 11;
Mexico: Exportsthous. of bbl Productionthous. of bbl	2, 923	2, 215 2, 805	2, 502 2, 951	2, 607 2, 893	947 2, 606	1, 278 2, 428	1, 184 2, 900	2, 582 3, 259	1, 979 3, 114	$2,148 \\ 2,862$	2, 260 3, 192	2,179 3,206	2, 71
Venezuela: Exportsthous. of bbl Productionthous. of bbl	10,822 11,203	8, 222 9, 262	9, 636 10, 052	10, 146 10, 309	9, 959 10, 182	10, 096	10, 398 10, 717	10, 558	9, 844	9, 199 9, 769	10, 268	9,962	10,72 11,54

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; 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. Data revised for 1932, p. 43, Beehive and byproduct coke so 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, p. 50, November 1933.
Statistics here given as of August 31 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 are one p. 42 of the November 1933 issue.
New basis, as of Dec. 31, caused by 1,089,000 barrels beingclassified as fuel oil.
\$ Price converted to short-ton basis, f July i estimate.

name of the data, many belond in the data material call by data, many belond in the data material call by data, many belond in the data material call by data material call by data material data data data data data data data data	fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933				:		1934				
PETROLEUM AND PRODUCTS—Con. Refact products Source S	ences to the sources of the data, may be found	June	June	July	August	Septem- ber	October			January		March	April	May		
Befinder produkti: Berter (power plants) Spin Login L		FU	ELS	AND	BYPI	RODU	CTS-	-Contin	ued							
General method Sector Sector <th< td=""><td>PETROLEUM AND PRODUCTS-Con.</td><td></td><td></td><td>ł</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	PETROLEUM AND PRODUCTS-Con.			ł												
Conservation constraintsboast of bal	Refined products: Gas and fuel oils:										1					
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Consumption:		80.7	1 031	070	004	042	019	054	010	075	4 919	4 762	200		
Price, field all, Oklahom, 34-24 refluer; No. 720 1.55 4.43 444 1.50 6.50 6.60 6.60 770 </td <td>Railroadsthous. of bbl</td> <td></td> <td>2,928</td> <td>2,891</td> <td>2,817</td> <td>2,953</td> <td>3, 292</td> <td></td> <td></td> <td></td> <td>2,890</td> <td></td> <td></td> <td></td>	Railroadsthous. of bbl		2,928	2,891	2,817	2,953	3, 292				2,890					
$ \begin{array}{c} \label{eq:product} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Vesseis, bunker	2, 530	3, 179	2,896	3, 070	2, 669	2, 397	1, 511	2, 705					2,652		
Residual (ad (14)	dol. per bbl	. 750	. 356	. 415	. 444	. 563	. 620	. 650	. 663	. 690	. 750	. 738	. 750	. 750		
Gas of land distlines function: 6, 271 7, 203 6, 163 6, 375 7, 157 6, 391 7, 292 7, 091 7, 155 8, 094 7, 093 7, 703 7, 703 7, 703 7, 703 7, 703 7, 703 7, 703 7, 703 8, 984 90, 105 91, 104 14, 803 11, 704 17, 904 18, 985 100, 20, 244 90, 105 10, 104 14, 203 14, 400 11, 700 18, 985 71, 703 4, 703 11, 701 11, 700 18, 985 71, 703 4, 103 11, 701 11, 700 18, 985 71, 703 4, 103 11, 701 11, 700 11, 853 11, 701 11, 700 11, 853 11, 701 11, 700 11, 853 11, 700 11, 853 11, 701 11, 701 11, 700	Production: Residual fuel oil*t thous, of bbl		20, 556	21.572	21.049	20, 143	20 819	19 004	18 962	19 847	18 183	20 539	19 344	20 297		
Bited::::::::::::::::::::::::::::::::::::	Gas oil and distillate fuels*†			{ · · ·			-									
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			0,271	7, 295	0, 143	0,315	7, 157	6, 391	7, 252	7,691	7, 155	8,004	7, 563	7,75		
$ \begin{array}{c} \textbf{Gaschare:} \\ \hline \textbf{Gaschare:} \\ \hline \textbf{(bost. of b)} \\ \hline (b$	Residual fuel oil, east of California*†		17 274	17 041	4 10 007	10 004	90.915	18 057	117 680	10 104	14 092		15 872	18 501		
Grading: Open of this T, TA S, GB T, GB S, GB	Gas oil and distillate fuels, total*			ł Ś		-	20, 310	10, 807	• 17,000	10, 134	14, 200	14,044	10,010	10,001		
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c}$			14,980	j 17, 760	18,948	20, 160	20, 454	19, 016	16, 212	14, 136	12, 322	10, 658	11, 403	13, 174		
Prime Prim Prime Prime	Consumptiont thous of bbl								28, 787		25, 048	30, 528		38, 141		
Prime Prim Prime Prime	Exports value. (See Foreign Trade.)	1,780	2, 154	3, 029	1, 550	1, 802	2, 455	2, 771	1, 452	1,797	1,772	2, 235	2, 436	1,643		
Hennery, Okłakowa,	Price, wholesale:	1	1.0	1	1.05											
Price, retsúl, service statilo, 50 citiés 1.11 1.21 1.23 1.40 1.44 1.43 1.42 1.14 1.19 1.12 1.13 1.14 <t< td=""><td>Refinery, Oklahomadol, per gal.</td><td> 155</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>. 150 . 048</td></t<>	Refinery, Oklahomadol, per gal.	155												. 150 . 048		
Production: At natural gas plantst. Lines. of bbl. 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 2, 000 3, 000 <t< td=""><td>Price, retail, service station, 50 cities</td><td></td><td>191</td><td>196</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>194</td></t<>	Price, retail, service station, 50 cities		191	196	1							1		194		
Artenariet	Production:				. 140	. 140	. 143	. 142	; .143 (+ 139	1 . 142	. 136				
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	At natural gas plants thous of bbl.	• ····							3,005					2,903		
	Retail distribution (41 States)		012, 220								1			00,15		
At natural ges plants thous, of bb. 573 960 847 601 572 902 979 1,022 1,275 1,31 Construption thous, of bb. 31,15 2,041 2,799 3,76 4,460 3,778 4,423 4,152 4,257 1,184 4,564 3,275 1,145 4,164 4,215 4,154 4,215 4,215 4,215 1,201 1,646 1,946 1,967 1,538 1,667 1,240 1,302 1,646 1,976 2,217 2,218 2,218 2,218 2,218 2,218 2,218 2,218 2,218 2,218 2,218 <th< td=""><td>Stocks and of month.</td><td></td><td>1,075</td><td>1,005</td><td>1, 085</td><td>1, 030</td><td>962</td><td>931</td><td>841</td><td>852</td><td>788</td><td>940</td><td>978</td><td>•</td></th<>	Stocks and of month.		1,075	1,005	1, 085	1, 030	962	931	841	852	788	940	978	•		
Keresene: thoms of bbl 3.15 2.041 2.799 3.375 3.466 3.786 4.143 4.245 4.154 4.215 4.164 4.215 4.164 4.215 3.667 3.221 Price, 100° water white, refinery, Pa 015 044 044 044 044 0.044 0.685 0.052 0.692 0.64 0.646 0.646 0.655 0.622 0.64 0.646 0.646 0.64 0.647 0.622 0.64 0.647 0.65 0.622 0.64 0.645 0.669 0.647 0.65 0.622 0.646 0.650 0.646 0.64 0.643 0.643 1.650 1.557 1.538 1.667 1.440 1.302 1.643 1.661 1.949 Prote, symmetry, end of mon. thous, of bbnt, tons, of bbnt, tons, of bbnt, tons, of bbnt tons, of bbnt tons, of bbnt tons, of bbnt, tons, of bbnt tons, of bbnt, tons, of bbnt tons, of bbnt,	At natural gas plants thous, of bbl	ļ												1, 517		
$ \begin{array}{c} \begin{array}{c} \begin{array}{c} \text{Consumption}, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $			30, 582	30, 142	29, 038	28, 747	28, 572	27,308	4 34, 760	37,774	41,852	42, 578	40, 914	36, 50,		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Consumption thous. of bb)	1					3, 406	3,726			4, 154	4,218		3,222		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Price, 150° water white, refinery, Pa.	1	349	840	020	720	922	1,045	851	576	716	657	1, 148	040		
Stocks, end of monththous. of bbl	dol. per gal_	. 048				. 048								. 047		
Lubricating oil: thous of bbl. 1.644 1,830 1,535 1,425 1,507 1,533 1,667 1,440 1,302 1,643 1,645 1	Stocks, end of monththous. of bbl.				4, 109	8, 343								5,47		
Production dot, per gal. 201 149 169 208 220 200 3 1 2 2 2 <th 2"2"2"2<="" colspan="2" td=""><td>Lubricating oil:</td><td></td><td>1 646</td><td>1 630</td><td>i i</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1 451</td><td>1 04</td></th>	<td>Lubricating oil:</td> <td></td> <td>1 646</td> <td>1 630</td> <td>i i</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1 451</td> <td>1 04</td>		Lubricating oil:		1 646	1 630	i i								1 451	1 04
Production 1.965 2.019 2.019 2.015 2.115 2.175 2.121 2.185 1.863 2.185 2.322 2.375 2.121 2.185 3.157 2.275 2.212 2.215 2.235 2.245 2.185 3.166 2.185 2.125 2.216 2.235 2.217 2.185 3.166 3.185 2.126 2.127 2.2165 2.127 2.2165 2.127 2.2165 2.127 <td>Price, cylinder oil, refinery, Pa.</td> <td>i</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Price, cylinder oil, refinery, Pa.	i	-					1								
	dol. per gal Production thous of bbl			. 169	. 179									. 21		
Asphalt: thous. of short tons. 3 1 1 1 2 0 3 1 4 3 1 0 3 225 Stocks, reflnery, end of month 288 278 268 233 242 229 255 304 331 371 378 38 Coke. (See Coke.) 100us. of short tons. 288 278 268 233 242 299 255 304 331 371 378 38 War: Production	Stocks, refinery, end of mothous. of bbl.			7, 199	7, 226				\$7,030				6, 796	6, 77		
Imports#thous. of short tons			1				i i									
Bitocks, refinery, end of month tous. of short tons. 288 278 268 233 242 255 304 331 371 378 388 Coke. (See Coke.) War: Production. 38,640 36,120 40,320 42,220 43,650 41,720 46,450 39,200 43,120 30,450 41,77 Stocks, refinery, end of month tous. of lb. 112,616 85,356 85,760 77,803 85,70 45,700 46,450 39,200 43,120 30,450 41,77 Stocks, refinery, end of month tous. of lb. 112,616 85,356 85,700 77,800 72,701 85,837 75,807 75,781 45,857 7,783 20,700 12,765 12,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 21,22 22,22 22,655 5.17 7,688 7,655 5.17 7,688 7,655 5.17 7,585 5.837 7,586 5.837 7	Imports#	. 3												or		
Coke. (See Coke.) (See Coke.) <th< td=""><td>Stocks, refinery, end of month</td><td>• </td><td>247</td><td>200</td><td>247</td><td>218</td><td>234</td><td>156</td><td>151</td><td>145</td><td>106</td><td>156</td><td>205</td><td></td></th<>	Stocks, refinery, end of month	•	247	200	247	218	234	156	151	145	106	156	205			
Wax: Stocks, refinery, end of no thous. of lb 38, 640 36, 120 40, 320 42, 280 47, 320 43, 650 41, 720 46, 450 39, 200 43, 120 39, 480 41, 773 Interpretation of no thous. of lb Interpretation of no thous. of lb 38, 640 36, 640 44, 450 46, 450 39, 200 43, 120 39, 480 41, 720 46, 450 39, 200 43, 120 39, 480 41, 720 46, 450 39, 200 43, 710 46, 450 39, 200 43, 710 45, 640 39, 480 41, 720 46, 450 39, 200 43, 710 43, 72, 520 44, 450 10, 200 72, 751 60, 833 6, 500 50, 500 50, 500 50, 500 50, 500 50, 500 50, 600 50, 600 50, 600 50, 600 50, 600 50, 600 50, 600 50, 6	thous, of short tons.	-	288	278	. 268	253	242	259	255	304	331	371	378	38		
Stocks, refinery, end of mothous. of lb	Wax:											1		ł		
LEATHER AND PRODUCTS HIDES AND SKINS 22, 181 38, 996 50, 103 50, 828 36, 354 32, 645 21, 588 20, 786 18, 662 17, 683 20, 709 22, 625 21, 22 22, 23 21, 22 22, 2405 21, 044 2, 405 21, 044 2, 405 2, 104 2, 840 1, 886 1, 826 1, 221 2, 22 21, 22 22, 25 21, 22 22, 22 22, 23 21, 22 22, 23 24, 24 24, 44 <t< td=""><td>Productionthous. of lb.</td><td>• · • · · • - • • •</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>43, 120</td><td>39,480</td><td>41,72</td></t<>	Productionthous. of lb.	• · • · · • - • • •										43, 120	39,480	41,72		
HIDES AND SKINS Imports, total hides and skins \sharp thous. of lb 22, 181 38, 996 50, 103 50, 828 36, 354 32, 645 21, 588 20, 766 18, 662 17, 683 20, 709 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 22, 625 21, 22 23, 25 38, 591 6, 383 6, 388 7, 626 8, 376 6, 388 7, 626 5, 307 6, 388 7, 656 5, 11 Goat skins		-)	1	a0, 000	00, 021	00,000	10,000	12,101	00,000	10,894	00, 791	80,044				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			LE	ATHE	R AN	D Pl	RODU	CTS								
$ \begin{array}{c} \text{Cattle hidsthous. of lb} & 1,914 \\ \text{Cattle hidsthous. of lb} & 1,977 \\ \text{Cattle hidsthous. of lb} & 5,877 \\ \text{Cattle hidsthous. of lb} & 5,818 \\ \text{Cattle hidsthous. of lb} & 5,818 \\ \text{Cattle hidsthous. of lb} & 5,818 \\ \text{Cattle hidsthous. of animals.} & 601 \\ \text{Cattle hidsthous. of animals.} & 3,763 \\ \text{Cattle hidsthous. of animals.} & 1,259 \\ \text{Lesorts.} & 1,490 \\ \text{Cattle hidsthous. of animals.} & 1,259 \\ \text{Cattle hidsthous. of sq. ft.} & 4,918 \\ \text{Cattle hidsthous. of sq. ft.} & 4,918 \\ \text{As 76} & 6,464 \\ \text{A 917} & 6,315 \\ \text{Cattle hidsthous. of skins.} & 1,384 \\ 1,383 \\ 1,433 \\ 1,435 \\ 1,113 \\ 1,126 \\ \text{Cattle hidsthous. of skins.} & 1,384 \\ 1,383 \\ 1,433 \\ 1,439 \\ 1,433 \\ 1,439 \\ 1,433 \\ 1,439 \\ 1,433 \\ 1,633 \\ 1,623 \\ 1,520 \\ 1,648 \\ 1,663 \\ 1,663 \\ 1,664 \\ 4,917 \\ 1,138 \\ 1,16 \\ 1,66 \\ 1,778 \\ 1,631 \\ 1,66 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\ 1,663 \\$	HIDES AND SKINS													l		
$\begin{array}{c} \mbox{Cattle hides} & \dots & \mbox{thous, of lb} & \mbox{9,577} & \mbox{14, 887} & \mbox{24, 836} & \mbox{26, 374} & \mbox{17, 488} & \mbox{14, 480} & \mbox{10, 227} & \mbox{7, 7762} & \mbox{5, 837} & \mbox{6, 140} & \mbox{3, 120} & \mbox{7, 12} & \mbox{7, 756} & \mbox{8, 320} & \mbox{5, 837} & \mbox{6, 140} & \mbox{3, 348} & \m$	Imports, total hides and skinst# thous. of lb.	. 22, 181		50, 103	50, 828			21, 588		18,662	17,683	20, 709	22, 625	21, 23		
Goat skins	Calf and kip skinsthous of lb. Cattle hidesthous of lb.	1,914 9,577		6, 500 24, 836	5, 492 26, 374	3, 191		2,405		2,840	1,580	1,856	1, 221	2,25		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Goat skinsthous. of lb.	5,818	7, 184	8, 579	8,733	8, 291	7,901	5, 319	6,837	6,140	5, 837	7, 598	9,119	7,21		
$\begin{array}{c} Cattesthous. of animals. 001 \\ Cattesthous. of animals. 032 \\ Hogsthous. of animals. 037 \\ Hogsthous. of animals. 038 \\ Hogsthous. of animals. 040 \\ Hogsthous. of hidesthous. of hidesthous. of hidesthous. of hidesthous. of hidesthous. of hidesthous. of skins. 039 \\ Hogsthous. 05 \\ Hogstho$	Livestock, inspected slaughter:	- 3,000	1 7,412	7,700	8, 320	5, 083	4, 086	2,368	2, 541	2, 494	3, 315	3, 457	i i			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Calvesthous, of animals.													60		
Prices, wholesale: Packers, heavy native steers, Chicago dol. per lb Calfskins, no. 1 country, Chicago dol. per lb Coll per lb Coll per lb thous, of lb Calfskins, no. 1 country, Chicago dol. per lb Coll per lb thous, of skins thous, of kins thous, of kins thous, of skins thous, thous of skins thous, of skins thous, o	Hogsthous, of animals.	3,763	4,626	i 3, 914	3, 477	3, 038	3,058	4,501	4, 530	5, 391	3, 433	3,039	3, 411	4, 21		
Packers, heavy native steers, Chicago .098 .122 .137 .150 .132 .103 .099 .101 .103 .096 .108 .102 Calfskins, no. 1 country, Chicago .106 .106 .106 .107 .103 .103 .099 .101 .103 .096 .108 .102 .101 .103 .096 .101 .103 .107 .121		- 1,259	1, 490	1, 399	1, 532	1, 609	1,668	1, 356	1, 390	1,407	1, 159	1, 242	1, 164	1, 24		
Calfskins, no. 1 country, Chicago .163 .174 .190 .174 .183 .167 .144 .133 .103 .129 .1 Exports: LEATHER .106 .163 .174 .190 .174 .183 .167 .144 .133 .121 .129 .1 Sole leather	Packers, heavy native steers, Chicago	000	100	107					1	1			100	10		
dol. per lb .106 Exports: LEATHER Sole leatherthous. of lb 294 88 175 167 124 113 113 116 252 136 232 186 11 Upper leatherthous. of sq. ft 4,918 4,876 6,464 4,917 6,315 5,263 6,703 6,684 6,160 4,859 6,144 5,457 4,37 Cail and kip*thous. of skins 1,384 1,393 1,435 1,113 1,126 1,063 1,013 981 879 911 909 1,0 Cail and kip*thous. of skins 1,491 1,463 1,583 1,439 1,538 1,623 1,520 1,640 1,662 1,738 1,681 1,6 Goat and kid*		098												1.11		
Del ports.Sole leatherthous. of lb.294881751671241131131162521362321861Upper leather	dol. per lb.	106									1		ł.			
Upper leather; Upper leather; Upper leather; Upper leather; $4,918$ $4,876$ $6,464$ $4,917$ $6,315$ $5,263$ $6,703$ $6,684$ $6,160$ $4,859$ $6,144$ $5,457$ $4,37$ Cail and kip*	Exports:	00.4			10-									i		
Production: 1,384 1,393 1,435 1,113 1,126 1,063 1,013 981 879 911 909 1,0 Calf and kip*thous. of skins 1,384 1,363 1,435 1,113 1,126 1,063 1,013 981 879 911 909 1,0 Cattle hides*thous. of skins 1,491 1,463 1,563 1,439 1,523 1,520 1,640 1,662 1,738 1,681 1,6 Goat and kid*thous. of skins 3,924 4,145 4,633 4,005 3,994 3,786 3,763 4,200 4,074 4,358 3,949 3,9 Sheep and lamb*thous. of skins 4,012 4,237 3,934 3,239 3,290 2,630 2,322 2,580 3,558 3,690 3,791 3,3 Prices, wholesale:	Upper leather the upper leathe													18		
Cattle hides ⁵ 1 thous. of hides 1, 491 1, 463 1, 563 1, 439 1, 533 1, 520 1, 640 1, 662 1, 738 a , 1, 651 1, 651 Goat and kid ⁴	Production:			-		-					-					
Goat and kid*	Cattle hides*t. thous of hides		1.491				1,126	1,063	1,013					1,03		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Goat and kid*thous. of skins.		3, 924	4, 145	4,634	4,005	i 3,994	3,786	3, 763	4,290	4,074	4,358	3,949	3,94		
Sole, oak, scoured backs (Boston) dol. per lb. 29 .34 .37 .40 .39 .35 .31 .32 .32 .31 .30 .30 .	Prices, wholesale:		4,012	4, 237	3, 934	3, 239	3, 290	2, 630	2, 322	2, 580	3, 558	3, 690	3, 791	3.30		
Upper, composite, chrome, call, black, "B"	Sole, oak, scoured backs (Boston) dol. per lb		. 34	.37	. 40	. 39	.35	.31	. 32	. 32	. 31	. 30	. 30			
			. 314	. 330	348	340	. 344	337	250	259	250	247	i i	33		

New 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. Rew 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. Rew series are 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. Rew series are series. For earlier data see p. 20 of the February 1933 issue, production of residual fuel oils and gas oil and distillate fuels, and p. 19 of the June 1933 issue, leather. Rew series are series. For revisions refer to the indicated pages of the monthly issues. as follows: Consumption of gas and fuel oils and gas oil and distillate fuels, stocks of residual fuel oil east of California, consumption 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 al States for 1932, p. 43, June 1933.

 april 1934: imports of total hides and skins and upper leather for 1932, p. 43, June 1933.

 aprining Aug. 31, 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 addition of stocks not previously reported.

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

 Rev ised.

onthly statistics through December 1931, ogether with explanatory footnotes and refer-	1934				19	33					1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	LEA	THE	R AN	D PR	ODU	CTS-	Contin	ued					
LEATHER MANUFACTURES							1						
loves and mittens: Production (cut), totaldozen pairs		297, 697	294, 481	316, 436	281, 363	282, 249	228, 486	178, 398	171, 242				
Dress and streetdozen pairs Workdozen pairs		150, 455 147, 242	142, 508 151, 973	168, 559 147, 877	141, 776 139, 587	127, 317 154, 932	100, 559 127, 927	57, 050 121, 348	69, 196 102, 046				
hoes: Exportsthous, of pairs	90	63	51	80	64	58	74	78	40	41	100	76	75
Prices, wholesale: Men's black calf blueber,													
Bostondol, per pair . Men's black calf oxford, lace, St. Louisdol, per pair	5.50	5.50	5.15	5.35	5.40	5.40	1	5.50	5. 50	5. 50	5. 50	5. 55	5. 5
Women's colored call, Goodvear well, ov-	4, 15	3, 85	4.08	4.23	4.35	4.35	4.35	4.20	4, 15	4.15	4.15	4, 15	4.1
ford, averagedol. per pair Production, totalthous. of pairs	4, 00 28, 749	3, 35 34, 861	3, 45 33, 749	3, 77 37, 019	3.85 31,234	3, 85 31, 455	3.85	3.93 20,095	4.00 25,787	4.00 30,120	4.00 33,357	4.00 • 34, 152	4.0 • 32,81
Men'sthous. of pairs Boys' and youths'thous. of pairs		9, 040 1, 932	8,328 1,993	9, 138 2, 103	7,656 1,711	8, 293 1, 827	6,909 1,515	6, 186 1, 150	7,046 1,342	7,845 1,481	8, 669 1, 503	 ≤ 8, 423 ≤ 1, 506 	7, 92 1, 51
Women's thous of pairs. Misses' and children'sthous, of pairs.		12,061 3,226	12,587 3,052	14, 521 3, 201	12, 098 2, 670	10, 999 2, 492 4, 986	6,783	6,765 1,889	10,639 2,589	12, 245 3, 056	14,006 3,686	a13,066 3,271	12, 36 3, 04
Slippers, all typesthous. of pairs All other footwearthous. of pairs		4, 340 4, 262	4, 513 3, 276	4, 735 3, 321	4, 138 2, 962	4, 986 2, 858	4, 256 2, 258	1, 955	1, 424 2, 746	2, 327 3, 166	3, 565 3, 927	a 3, 597 a 4, 288	3,89 4,06
	L	UMBI	ER A	ND M	ÍANU	FACI	URE	s	1	<u> </u>	<u> </u>	<u> </u>	<u> </u>
LUMBER	1]	}			<u> </u>	1						
Exports, all types *	53, 879	94, 525	95, 235	78, 192	75, 965	80, 469	72, 741	97, 956	96, 969	70, 282	83, 453	109, 919	60, 99
Retail yards, Ninth Fed. Res. Dist .:	e ere	4 7 190	e 601	6 409	a 040	7	1 070	0.060	9 147	2 077	0.004	4 440	0.40
Sales. M ft.b.m. Stocks, end of month	6, 656 62, 665	• 7, 139 • 56, 902	6, 681 62, 345	6, 498 60, 344	6, 868 59, 031	7,555 56,902	3,870 55,606	2, 266 56, 764	3, 147 58, 837	3, 077 60, 533	2, 994 61, 827	4, 440 62, 857	6, 46 63, 80
Retail yards, Tenth Fed. Res. Dist.: Sales		2, 534	2, 326	2, 124	2, 175	2, 430			2, 268	1, 792	2, 059	2, 300	2, 26
Stocks, end of month	-	28, 365	29, 034	29, 208	29, 156	28, 428	28, 190	27,951	27, 665	27, 493	28, 351	28, 052	27, 76
Flooring		ł											
Maple, beech, and birch: Orders:		E 10E	0.405	0.040	0.049		0.410	0.010	0.000	4 500	A 400	0.007	
NewM ft.b.mM ft.b.mM ft.b.m.		5,535	3, 485 4, 904	2,643 5,388	2,243 4,622	3, 759 5, 755	5,889	4,789	3, 629 4, 656	4, 763 5, 667	6, 438 7, 167	3, 037 5, 598	4, 43 5, 99
Production		4, 384	3, 761 4, 326	4, 252 3, 386	2, 784 2, 622		2,300	3,234	3,665		4, 596 4, 643	4, 226 4, 303	4, 48
Stocks, and of monthM ft.b.m. Dak:		14, 590	14, 228	17, 171	17,723	18, 610	18, 546	18, 210	19, 349	18, 666	18, 828	19, 195	19, 55
Orders: NewM ft.b.m.	6, 521	13, 499	9, 445	12, 858	6, 341	8, 130			5, 423	28, 238	682	5, 800	8,64
Unfilled, end of month M fl.b.m. Production	8,951	17, 581 15, 888	13, 924 17, 693	14, 567 18, 446	11, 377 9, 376	11,456	6,989	6,854	10,245	7,737	17, 005 8, 919	12, 415 10, 360	11, 1 9, 5
Shipments. M ft.b.m. Stocks, end of month	- 7, 965 - 63, 375	17,723 37,176	13, 676 42, 806	12, 793 60, 946	9, 563 62, 415	8, 624 65, 029			5, 137 65, 051	8,112		9, 476 63, 938	9, 8 62, 6
Hardwoods								ļ			ļ		
Hardwoods (Southern and Appalachian dis- tricts): Total:	•		1		1							1	
Orders:		. 233	104	128	128	128	149		00	104	105	150	
Newmill.ft.b.m. Unfilled, end of monthmill.ft.b.m.		264	184	208	[200	211	234	218	230	240	239	150 265	1
Productionmill.ft.b.m. Shipmentsmill.ft.b.m.		135	169 203	165 158	150	124	L 124	116	90	116	128	135	
Stocks, total, end of monthmill.ft.b.m. Unsold stocks		1,826 1,562	1,789 1,548	1, 789 1, 581	1,728 1,528							1, 856 1, 591	1,8 1,6
Orders, unfilled, end of month												10	
mill.ft.b.m. Stocks, total, end of monthmill.ft.b.m.		_ 356	427	80 453	65	364	1 382	2 395	411	414	425	48	4
Unsold stocksmill.ft.b.m. Oak:		. 288	350	373	285	288	3 334	1 352	365	368	377	376	1 3
Orders, unfilled, end of month mill.ft.b.m.			83	71	78								
Stocks, total, end of monthmill.ft.b.m. Unsold stocksmill.ft.b.m.		- 538 - 453	545 462		549		7 570 I 473) 582 7 496	584 584		582 492	578 468	4
Northern hardwoods: Production	12, 890		7,382		9, 574				15, 178		19,965	17, 227	14, 5
Shipments	13, 090	26, 690	26, 280	21, 814	14, 290	13, 039	9 10, 68	5 9,811	11, 162	13, 354	18,086	18, 204	16, 9
Fir, Douglas: Exports:§	1	1	1	1	1	}							1
Lumber					27, 51	25, 36	1 20, 37			25, 492	2 25, 380	52, 956	14, 7
TimberM ft.b.m Orders:													1
New [83, 710 153, 991				131, 161		9 164 , 28 8 120, 86	7 69, 38 5 123, 35					
Price, wholesale: No. 1 commondol. per M ft.b.m Flooring, 1 x 4, "B" and better	1	13. 36	16.20	16.99	16.91	18.3	9 18.2	7 18.50	18.56	3 19.00	19.00	19.00	18.
dol per M ft.b.m	37.00												
Production ¶M ft.b.m	77, 443	175, 030	196,070	188, 460	136, 980								

Revised.
New series. For earlier data, see p. 20 of the November 1932 issue, humber exports.
Data revised for 1932, see pp. 44 and 45 of the June 1933 issue.
Data for June, August, and November 1933, March and June 1934, are for 5 weeks; other months, 4 weeks.
Preliminary.

August 1934

Ionthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
[LUME	BER A	ND	MANI	JFAC'	TURE	S-Co	ntinued					
LUMBER-Continued Softwoods-Continued													
emleck, northern: Production	10, 159 8, 725	4, 161 14, 447	2, 770 14, 646	2, 731 13, 526	2, 355 9, 690	2, 350 17, 775	2, 991 14, 856	4, 053 6, 987	3, 631 6, 464	$\begin{array}{c} 6,312 \\ 6,297 \end{array}$	6, 474 7, 699	6, 588 7, 631	5, 65) 8, 73
Orders, newM (t.b.m. ProductionM (t.b.m. ShipmentsM (t.b.m. ne, southern:	8, 794 11, 134 8, 317	14, 548 14, 912 15, 069	13, 599 15, 335 14, 733	9, 323 16, 270 12, 829	11, 842 16, 139 12, 925	10, 253 8, 664 12, 770	7, 095 1, 377 8, 196	6, 997 1, 029 6, 456	5, 224 1, 578 6, 192	6, 905 2, 357 5, 535	6, 272 4, 928 7, 612	5,924 4,356 6,384	6, 97 8, 93 6, 00
Exports: Lumber §	$23,604 \\ 6,596$	21, 188 4, 560	29, 532 9, 015	23, 843 8, 353	24, 686 5, 915	21, 677 5, 632	19, 038 5, 229	21, 156 7, 431	$20,415 \\ 4,510$	22, 655 7, 652	26, 549 6, 491	27,735 3,725	23, 11 8, 88
New M (t.b.m. Unfilled, end of month M (t.b.m. Price, flooring dol. per M (t.b.m. Production M (t.b.m. Shipments M (t.b.m. dwood, California: ‡	76 295	$158,833 \\ 88,255 \\ 22,70 \\ 120,613 \\ 159,210 \\ \end{array}$	120, 352 81, 031 28, 57 125, 935 131, 646	117, 535 70, 745 31, 85 132, 539 128, 700	98, 426 59, 976 35, 30 113, 504 107, 226	91, 298 55, 073 37, 93 103, 751 90, 329	90, 617 54, 637 38, 14 103, 103 95, 057	73, 167 53, 068 38, 41 95, 983 81, 272	102, 720 76, 074 38, 11 106, 019 88, 198	108, 336 90, 425 38, 21 112, 141 99, 193	133, 794 87, 681 38, 16 124, 469 117, 391	$110, 348 \\97, 408 \\38, 28 \\116, 615 \\108, 320$	121, 02 82, 51 37, 8 117, 63 122, 20
Orders: M ft.b.m. NewM ft.b.m. UnfilledM ft.b.m. ProductionM ft.b.m. SbipmentsM ft.b.m. FURNITUE k	· · · · · · · · ·	37, 572 39, 309 7, 013 27, 838	$\begin{array}{c} 30,646\ 37,706\ 9,497\ 31,843 \end{array}$	24, 017 30, 511 15, 390 30, 818	22, 340 27, 711 17, 963 24, 759	23, 306 26, 325 22, 154 24, 481	39, 581 39, 810 16, 475 25, 733	15, 228 33, 872 16, 733 21, 674	13, 935 28, 853 19, 939 20, 349	20, 278 27, 693 22, 901 18, 943	26, 083 32, 222 25, 134 21, 755	$19,217 \\ 30,693 \\ 24,482 \\ 20,644$	23, 36 35, 74 26, 19 20, 14
ousehold: All districts: Plant operations *percent of normal Grand Rapids district: Orders:	32.0	42.0	52.0	46. 0	55. 0	59. 0	42.0	34. 0	31.0	30. 0	30, 0	30. 0	30. (
Canceledpercent of new orders Newno. of days' production Unfilled, end of month	7.0 7	3.5 11	3.0 15	3.0 13	$5.0 \\ 12$	8	16. 0 7	12. 0 5	4.0 10	8.0 6	7.0 8	9.5 5	8. (7
no, of days' production Outstanding accounts, end of month no. of days' sales	7 15	11 15	17 21	18 25	18 26	12 25	9 23	6 20	10 18	9 18	9 18	6 18	2 16
Plant operations tpercent of normal Shipmentsno. of days' production Southeastern district: Orders, unfiled, end of month	19. 0 5	25.0 6	34.0 10	30.0 13	42.0 13	42.0 13	36.0 9	33.0 7	29.0 6	28.5 7	29, 0 8	27.07	27.0
dol., average per firtn_ Shipmentsdol., average per firtn_ Prices, wholesale: Beds1926=100_	26, 360 30, 821 71, 5	51, 109 44, 313 63. 6	96, 953 58, 191 66. 1	79, 831 95, 772 73, 2	93, 899 82, 284 76, 1	36, 943 76, 705 76, 1	14, 147 41, 660 76. 1	11, 894 19, 698 76, 1	37, 518 37, 943 76, 1	34, 123 51, 145 78, 1	27, 627 58, 196 76. 1	18, 911 46, 177 74. 9	18, 93 44, 61 73. 1
Duning-room chairs, set of 61926 = 100. Kitchen cabinets	90, 1 87, 5 79, 4	89.5 74.1 76.7	89. 5 74. 1 76. 7	91. 0 85. 6 76. 7	91. 0 87. 5 76. 7	91. 0 87. 5 81. 7	91.0 87.5 79.4	91. 0 87. 5 79. 4	90.1 97.5 79.4	76. 1 90. 1 87. 5 79. 4	90, 1 97, 5 79, 4	90. 1 87. 5 79. 4	90. 87. 79.
	r	мета	LS A	ND N	IANU	FACT	URES	8					
IRON AND STEEL						[
Exports §long tons Imports *#long tons rice, iron and steel composite	24, 855	34, 368	88, 311 52, 805	119, 374 46, 839	108, 799 55, 706	164, 755 46, 673	28, 979	184, 579 31, 310	178, 023 22, 653	151, 184 25, 407	261, 269 38, 393	201,509 26,862	241,755 29,465
dol. per long ton les, iron, steel, and heavy hardware January 1921 = 100		23, 73 95 -	29, 81 96	30. 04 105	31.30 100	31.59 107	31. 59 93	32. 42 91	32, 42 88	32.42 78	32.40 (9	34. 18 105	34.77 114
on ore: Consumption by furnaces thous, of long tons	2, 721 188	1, 894 39	2, 626 81	2, 612 159	2, 102 136	1, 898 151	1,460 107	1, 598 86	1, 656 89	1,728	2, 190	2, 470	2, 955
Imports #thous. of long tons Receipts: Lake Erie ports and furnaces thous. of long tons	3, 118	887	2, 483		4, 205	3, 421	918	20	0	64 0	79	128 0	201 1,468
Other portsthous. of long tons Shipments from minesthous. of long tons Stocks, total, end of month	$1, 151 \\ 4, 461$	343 1, 281	515 3, 431	3, 930 1, 132 5, 101	1, 200 5, 504	1, 120 4, 543	359 785	0 6	0	0 0	0 0	0 0	683 2, 631
thous. of long tons thous. of long tons Lake Erie docksthous. of long tons . anganese ore, imports (manganese content) thous. of long tons	-22,700	27, 479 22, 690 4, 789 6	27, 772 22, 980 4, 792 4	30, 156 25, 260 4, 896 4	33, 449 28, 415 5, 034 23	36, 345 31, 044 5, 301 19	36, 200 30, 794 5, 406 5	34, 673 29, 346 5, 327 3	32, 973 27, 727 5, 246 7	31, 216 26, 040 5, 176 2	29, 041 24, 060 4, 981 8	26, 581 22, 010 4, 571 20	25, 598 21, 219 4, 380 49
Iron, Crude, and Semimanufactured astings, malleable:*		Ĵ	-	-					•	-	0	20	
Orders, new	28, 340 33, 4	31,997 31,118 35.8 29,268	28, 458 30, 865 36, 3 29, 155	28, 323 31, 811 36, 6 30, 195	$\begin{array}{r} 22,744\\ 27,078\\ 31.6\\ 25,402 \end{array}$	19, 933 24, 381 28, 4 20, 422	20, 830 21, 944 25, 0 19, 676	$26, 305 \\ 21, 870 \\ 25, 6 \\ 22, 310$	32, 501 30, 417 35, 8 26, 642	$egin{array}{c} 36,594\ 33,939\ 40,1\ 31,412 \end{array}$	42, 961 43, 438 49, 9 41, 530	$38,453 \\ 40,742 \\ 47,9 \\ 39,817$	32, 63 37, 16 42, 39, 49
ig iron: Furnaces in blast, end of month: Capacitylong tons per day Number		51, 675 90	61, 435 106	56, 070 98	48, 215 89	39, 755 79	34, 410 76	35, 505 75	41, 085 87	46, 260 89	53, 720 96	$63,270 \\ 110$	≤ 67, 300 ≤ 117
Prices, wholesale: Basic (valley furnace)dol. per long ton Composite pig irondol. per long ton	18,00	15. 00 16. 02	15, 50 16, 70	16.20 17.16	17.00 17.87	17.00 17.84	17.00 17.84	17.00 17.94	17.00 17.94	17. 00 17. 94	17.00 17.94	17. 25 18. 36	18.04 18.94
Foundry, no. 2, northern (Pitts.) dol. per long ton Productionthous. of long tons	1,930		$\frac{17.89}{1,792}$					•		19.39 1,264	19, 39 1, 620	19.64 1,727	20, 3 2, 04
* New series. Earlier data on furniture act the April 1933 issue. § Data revised for 1932. For revisions see p f Revised. Earlier data not published. § Beginning with January 1934 the report in ¶ Imports from Cuba not included. # See footnote on p. 35 of this issue. • Revised.	p. 44 and	45, lumbe	r and p	15, iron at	id steel, o	f the June	e 1933 (ssm	÷.					1gs, p. 26

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		<u> </u>
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	META	LS A	ND :	MANU	JFAC'	FURE	SCor	ntinued					
IKON AND STEEL-Continued				l							Į		
Iron, Manufactured Products Cast-iron boilers and radiators: Boilers, gas-fired:													
Productionthous. of B.t.u.		44, 308 66, 757	43, 857	52, 737	84, 667 95, 765	69, 680 93, 860	24, 813 47, 843	18, 268					
Shipments, quantitythous. of B.t.u_ Shipments, valuedollarsdollars Stocks, end of monththous. of B.t.u_			70, 787 58, 252	61, 446 56, 558	90, 566	90, 742	46, 783	37,609 34,155			1		
Stocks, end of monththous. of B.t.u. Boilers, range: †	• •	518, 384	495, 150	486, 438	473, 506	449, 326	426, 297	406, 956					
Orders: Newnumber of boilers_	. 34, 593	62, 199	50, 300	72, 351	37, 800	34, 273	29, 174	30, 509	45, 788	88, 274	59, 974	39, 326	35, 4
Unfilled, end of month, total number of boilers.		25, 793	25, 699	35, 360	17,744	7,612	6, 905	13, 307	20, 555	21, 725	14, 368	17,013	11,
Delivery, 30 days or less	1		_	-	-				1 1		([']		
number of boilers. Delivery, more than 30 days		22, 708	22, 245	32, 229	16,054	5, 726	5, 407	6, 275	16, 454	19, 002	12,044	13, 101	8,
number of boilers. Productionnumber of boilers_	2, 668 34, 707	3, 085 72, 570	3, 454 54, 427	3, 131 64, 887	1, 690 56, 151	1, 886 46, 366	1,498 28,589	7,032 22,205	4, 101 43, 466	2, 723 80, 668	2,324 49,100	3,912 35,960	2, 41,
Shipmentsnumber of boilers. Stocks, end of monthnumber of boilers.	33, 146	73,205 31,635	50, 394 35, 668	62, 690 37, 865	55, 416 38, 600	44, 405 40, 561	29, 881 39, 269	27, 125 33, 897	38,540 38,823	87,104 32,387	46, 301 35, 186	36, 681 34, 465	41, 34,
Boilers, round:				-			l í		} · ·				
Productionthous, of ibthous, or ib_	• • • • - • • • • • • • •	3,870 4,159	4, 168 3, 954	5, 408 4, 357	5, 076 6, 137	5,820 9,374	4, 531 5, 500	3, 414 3, 156	4, 890 2, 823	4, 246 3, 081	4, 913	$3,982 \\ 2,544$	4, 2,
Boilers, somere			28, 335	29, 394	28, 548	25, 329	24, 636	35, 005	35, 685	40, 012	40, 558	42,012	43,
Production thous. of lb. Shipments thous. of lb. Stocks, end of month thous. of lb.		13, 539 10, 828	14, 848 12, 124	15, 240 14, 685	15, 248 20, 509	11, 336 24, 841	10,622 14,622	9,048	9, 980 8, 300	11, 428 8, 710	$15,255 \\ 8,241$	$11,965 \\ 8,287$	15,
Stocks, end of monththous. of lb-	•	116, 938	122, 118	121, 451	117,419	104, 835	100, 784	9,064 89,667	96,896	104, 263	108,077	111,800	8, 118,
oiler fittings, cast iron: Productionshort tonsshort t	- 3, 495	4, 706	4, 417	6, 025	4, 430	4, 991	4, 698	3,344	4,908	4, 237	4, 178	3,667	3,
Shipmentsshort tons.	- 3, 586	5, 464	6, 072	5, 040	4, 575	4, 965	4,467	3, 592	6, 362	3, 572	3, 184	3, 564	3,
Productionshort tons_ Shipmentsshort tons_	- 2,436	3, 607 3, 765	4, 107 4, 499	4, 436 3, 876	3, 147 2, 667	2, 839 2, 206	2, 184 1, 680	1,581	2,570	2,610 2,390	2,730 2,094	2,450	2,
adiators:	1							1, 627	3,414			2, 175	2,
Productionthous. of sq. ft. heating surface. Shipmentsthous. of sq. ft. heating surface.		4, 138 3, 346	3, 368 3, 727	5, 355 4, 354	4, 326 5, 173	3, 273 6, 076	2,989	1, 655 2, 870	2,266	2, 409 2, 307	2,925	2,663 2,682	3, 2,
Stocks, end of month thous. of sq. ft. heating surface.		35, 626	35, 346	36, 317	35, 614	32, 926	31, 249	30, 029	30, 295	30, 593	31, 365	31, 389	32,
adiators, convection type: * New orders:		00,020	00,010	00,011		01,010	01,010	30,045	00,200	001000	0,000	31,000	02,
Heating elements only, without cabinets or													
grillesthous. of sq. ft. heating surface ‡. Heating elements, including cabinets and	- 52	95	55	64	68	137	123	95	126	45	77	30	
grilles_thous. of sq. ft. heating surface 1-	- 122	160	173	173	163	172	160	96	60	76	97	135	1
Sanitary Ware]]								
athroom accessories: † Productionnumber of pieces.	- 222, 872	176, 775	235, 443	263, 940	227, 363	348, 414	191, 441	94, 141	169, 894	147, 407	167, 684	108, 593	233,
Stocks, end of monthnumber of pieces.	-223,461 -383,557	183, 550 379, 683	229, 858 384, 068	276, 601 371, 407	231, 814 366, 956	357,964 357,400	182,852	88, 297 361, 424	174,069	136,027 368,629	161,893 374,420	106,716 376,297	2)9, 383,
lumbing brass. (See Nonferrous metals.) lumbing and heating equipment, wholesale				,			,	,		,			••••
price (8 pieces)*dollars_	- 218.91	197, 50	203.56	205. 78	215.02	214.96	209.82	204, 10	204.17	204, 74	203. 50	217.40	216.
Orders, new, totaldollars.	- 710,955	653, 402	692, 240	672, 671	638, 236	609, 456	668, 426	346, 459	391, 358	521, 796	731, 321	817, 818	899,
Signsdollarsdollarsdollars	- 266, 811 - 107, 398	191,979	236, 173 176, 416	236,017 218,010	233, 255 166, 039	264, 384 82, 274	446, 101 44, 194	173,676 42,609	165,402 62,019	155,005 106,895	197,691 105,844	286, 555 119, 387	343, 112,
Shipments, totaldollars. Signsdollars.	- 807.817	556, 300 209, 375	643, 164	698, 452	620, 876 203, 417	618, 572 251, 120	536, 450	439, 693 257, 021	62,019 472,676 238,110	530,096 204,817	715, 665	722,258	842, 302,
Table topsdollars.	- 116, 601	116, 676	183, 603		182, 013	97, 210	50, 208	48, 538	62,900	99, 155		117, 335	110,
orcelain plumbing fixtures: Orders:	1		1								1		ļ
New, net		3, 246 4, 362	3, 245 4, 537	4, 240 5, 481	5,452 7,214	2, 242 6, 201	5, 831 9, 264	1, 598	1,818 8,722	1, 508 8, 320 1, 779	1,455 6,888	1,787 6,276	1, 5,
Shipmentsnumber of pieces. Stocks, end of monthnumber of pieces.	- 1,769 - 10,981	2, 197 11, 184	2, 933 10, 635	3, 211 9, 716	3, 552 9, 509	3,135	2,548	1,562	1,909 9,162	1, 779 9, 575	2, 594 8, 951	2,074 9,140	2, 10,
Vitreous-china plumbing fixtures: Orders:		,	10,000	0,120	0,000		10,010	10,011	0,,00	0,010	1 0,001	5,110	,
New, netnumber of pieces. Unfilled, end of month_number of pieces.	- 127, 557	207, 230	133, 608	180, 379	103, 475	46, 981	31, 370	35, 067	56, 577	79, 106	60, 045	93, 688	116,
Shipmentsnumber of pieces. Stocks, end of monthnumber of pieces.	- 111, 252	319, 503 194, 845	241, 362 211, 749	231, 818 189, 923	173, 019 162, 274	120, 597 99, 403	87,768 64,199	80, 173	81, 334 55, 416	89, 878 70, 688	75, 198	80, 450 88, 436	87. 109.
Stocks, end of monthnumber of pieces. Steel: Crude and Semimanufactured	- 677, 830	315, 371	311, 183	325, 530	348, 233	414,906	477, 474	579, 227	643, 054	660, 658	683, 797	700, 419	693,
Bars, steel, cold finished, shipments_short tons	29,940	32, 774	36, 538	46, 312	35, 468	27, 877	21, 792	42,036	19,409	25, 989	27, 838	28, 885	30, 5
Castings, steel: Orders, new, totalshort tons.							1					20, 000	<i>ә</i> и, а
Railroad specialtiesshort tons.	-	32, 026 6, 828	29, 505 7, 562	28, 962 7, 976	22, 740 6, 240	23, 608 6, 518	23, 444 3, 974	23, 378					
Percent of capacity		$22 \\ 27,300$	20 29, 240	20 31, 157	16 25, 558	25, 459	16 22, 615	16 21, 609	1				
Railroad specialtiesshort tons. Percent of capacity		4, 167 19	6, 304 20	6, 767 21	5, 025 17	5, 978 17	4, 433 15	4,912					
ngots, steel: § Productionthous. of long tons.	í	92, 564	⊴ 3, 168	•2, 864	42, 283	a2, 085	1	1	1	¢2, 183	Í	ł	
Percent of capacity	- 53		*3, 168 *58	49	42, 283 40	37	•1,521 27	•1, 799 33	^a 1, 971 ^a 33	≈2, 183 ∝41	°2, 761 °46	●2, 898 ●53	₫3,
rices, wholesale: Composite, finished steeldol. per lb. Steel billets, bessemer (Pittsburgh)	. 0253	. 0209	. 0217	, 0217	. 0220	. 0226	. 0226	. 0231	. 0231	, 0231	. 0231	. 0240	.0
dol. per long ton.	. 29.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.00	26.75	29
Structural-steel beams (Pittsburgh) dol. per lb.		. 0160	. 0160	. 0160	. 0161	. 0170	, 0170	. 0170	. 0170	, 0170			
Steel scrap (Chicago)dol. per gross ton.	- 9.75	8.91	10.41	10. 45	9,84	9.33	8,56	8.94	10.50	11,00	. 0170 12. 13	. 0170 11. 75	. 01 10
J.S. Steel Corporation: Earnings, netthous. of dol. Shipments, finished products *long tons.	_	4, 882		<u> </u>	11, 817			5, 537			6, 579		
Shipments, finished products *long tons.	- 985, 337	603, 937	701, 322	668, 155	575, 161	572, 897	430, 358	600, 639	331,777	385, 500	588, 209	643,009	745,

* New series. For earlier data on bathroom accessories see p. 20 of the October 1933 issue, and for range boilers see p. 20 of the January 1934 issue. * New 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. * 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; January production revision 1017, February 1073, March 898, April 1345, May 1976; percent of capacity, March, 16. For 1932 revisions, see p. 46 of the July 1933 issue. * Revised.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
	META	ALS A	ND I	MANU	JFACT	FURE	SCor	tinued					
IBON AND STEEL-Continued													_ -
Steel: Manufactured Products													1
Barrels, steel: Orders, unfilled, end of monthnumber Productionnumber	612, 605	641, 441 572, 851	647, 924 555, 404	534, 549 480, 670	539, 846 519, 191	492, 072 798, 981	333, 443 577, 017	597, 453 556, 586	527, 377 662, 293	500,355 521,950	726, 569 620, 439	820, 884 589, 182	865,01 431,56
Percent of capacity	43.7 607,692 41,158	42.0 563,437 26,187	41. 0 552, 923 28, 668	35. 5 470, 632 38, 706	38.3 524, 719 33, 178	58, 9 789, 474 42, 685	42, 6 582, 299 37, 403	41, 9 556, 627 37, 151	48, 8 660, 688 38, 479	38, 6 520, 987 39, 442	46, 0 628, 485 31, 396	43.6 590, 337 30, 241	34. 426, 17 35, 63
Areathous. of sq. ft Quantity	360 415	550 511	611 498	994 511	428 447	427 395	287 296	309 328	236 249	227 212	376 294	441 380	27 30
Newthous. of dol Unfilled, end of monththous. of dol Shipmentsthous. of dol Shelving: Orders	1, 044 1, 046	686 456 636	607 541 523	837 684 693	869 819 734	800 794 825	865 764 800	964 719 1, 040	1, 059 781 997	1, 023 910 894	1, 020 975 956	972 1, 013 934	1,03 97 1,01
New	354	178 182 166	180 206 156	194 222 179	142 200 164	185 239 146	191 234 196	288 231 200	260 276 215	274 272 279	396 272 395	321 246 346	34 30 28
Newthous. of dol Unfilled, end of monththous. of dol Shipmentsthous. of dol. Lock washers, shipmentsthous. of dol. Plate, fabricated steel, new orders, total	153	118 203 105 168	129 213 119 156	120 225 107 152	93 192 128 122	98 158 132 118	136 147 147 118	125 151 113 170	131 156 126 190	143 174 126 174	158 166 166 231	154 157 164 246	15 16 16 23
Oil storage tanks short tons Sheets, black, blue, galvanized, and full fin- ished: Orders:		37, 020 20, 894	20, 391 6, 013	16, 320 2, 581	16, 166 1, 033	17, 964 1, 434	14, 466 3, 734	13, 692 2, 160	15, 897 3, 754	14, 641 2, 476	38, 924 2, 202	20, 085 2, 998	^a 21, 89 8, 74
New	74, 392 199, 438 61 4	246, 737 229, 436 166, 272 51, 2 152, 953	174, 191 228, 696 188, 143 58, 0 174, 145	158, 830 212, 879 203, 893 62, 8 174, 480	145, 320 194, 223 180, 304 55, 5 163, 634	79, 141 102, 262 146, 100 45, 0 174, 829	88, 354 94, 270 102, 585 31, 6 99, 499	110, 263 92, 831 113, 111 34. 9 111, 867	209, 463 166, 182 163, 622 50, 4 130, 878	184, 355 206, 292 194, 830 60, 0 146, 905	158, 244 159, 672 220, 282 67, 8 200, 701	272, 412 251, 123 214, 522 66, 0 184, 042	246, 31 257, 84 256, 53 79. 240, 73
Shipments	150	104, 355 50, 067 194	104, 815 42, 095 188	115, 876 51, 293 200	115, 183 53, 617 195	105, 331 52, 353 188	105, 950 55, 495 186	101, 220 51, 622 175	106, 310 54, 922 85	117, 230 63, 600 101	1)4,934 57,722 164	135, 796 53, 683 160	137, 51 137, 51 48, 71 16
Track work, productionshort tons.	. 6, 184	2, 471	2, 982	3, 425	3, 845	3,006	3, 087	2, 759	2, 811	3, 310	4, 446	6, 132	5,76
MACHINERY AND APPABATUS Air-conditioning equipment:													
Orders, new, iotalthous. of dol. Air-washer groupthous. of dol. Fan groupthous. of dol. Unit-heater groupthous. of dol. Electric overhead cranes:	. 241 518	802 111 491 200	794 144 437 213	913 82 431 399	873 94 491 287	830 64 373 393	747 66 340 341	760 50 363 346	629 57 307 265	631 52 282 297	881 198 353 329	1,097 261 533 303	1, 15 30 49 36
Orders: Newthous. of dol. Unfilled, end of monththous. of dol. Shipmentsthous. of dol. Electrical equipment. (See Nonferrous metals. Exports, machinery. (See Foreign Trade.)	477		159 349 75	43 319 66	77 303 93	43 195 151	94 234 54	120 279 75	38 260 54	52 216 70	319 479 88	123 522 80	8 51 9
Foundry equipment: Orders: New	. 70.4	45.5	48.8	56.3	34.9	42.6	36.6	43.8	37, 2	65.8	75.4	67.9	66.
Unfilled, end of month1922-24 = 100. Shipments	_ 57.8		35.8 38.3	35.3		31.7 42.1	29.6 38.3		33.8 33.4		51.5 62.6	68.0 55.5	52. 75.
Newno. of burners. Unfilled, end of monthno. of burners. Shipmentsno. of burners. Stocks, end of monthno. of burners. Pulverized fuel equipment:	1,923	2,326	9, 971 3, 519 8, 778 10, 338	12,087	4,574	12, 242 2, 594 14, 222 12, 696	2, 113 6, 352	3, 067 1, 640 3, 439 13, 684	3, 234 1, 476 3, 259 14, 882	2, 941 1, 604 2, 813 14, 609	5, 015 1, 652 4, 967 13, 797	7, 479 2, 486 6, 645 13, 627	8,00 .2,61 7,87 14,98
Orders, new, storage system: Furnaces and klinsno. of pulverizers. Water-tube boilersno. of pulverizers. Orders, new, unit system:	- 0		0		0	0	0	1	0 0		0 0	02	
Fire-tube boilersno. of pulverizers Furnaces and kinsno. of pulverizers. Water-tube boilersno. of pulverizers. Stokers. mechanical. new orders:	- 4	5 11	9	311	23	17	0 15	1 8	0 0 4	2 1 6	0 4 5	2 0 12	
Class 1, residential*number. Class 2, apartment and small commercial* number.	-	- 490 . 18	668			1,896							
Class 3, general commercial and small com- mercial heaters*number. Class 4, large commercial:*		1	81					·	ì			1	1
Number Horsepower Machine tools:	•	187 32, 723	170 41, 249			162 25, 464		113 17, 967					
Orders: New *1926 = 100. Unfilled, end of month1922-24 = 100. Shipments	35, 3	_ 40	59	74	86		116	178	207	205			

Revised.
 *New series. For earlier data see p. 20 of the December 1932 issue, tin and terne plate, p. 19 of the January 1933 issue, stokers, p. 20 of the July 1934 issue for new orders machine tools (including forging equipment). 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 January, February, and March 1933 data.

SURVEY OF CURRENT BUSINESS

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	META	ALS A	ND 1	MANI	J FAC '	TURE	S—Co	ntinued					
MACHINERY AND APPARATUS-Con.						[
Pumps: Domestic, water, shipments: Pitcher, hand, and windmillunits Power, horizontal typeunits Measuring and dispensing, shipments: Gasoline:	34, 320 715	39, 291 578	44, 036 524	42, 713 509	34, 051 396	24, 468 505	20, 178 427	17, 539 395	21, 242 317	32, 734 450	30, 620 639	26, 887 553	29, 848 777
Hand operatedunits Powerunits Oil, grease, and other:	773 2, 712	2, 038 6, 940	1, 464 6, 733	1, 190 5, 197	851 3, 683	379 1, 751	$\begin{array}{c} 274\\ 1,103\end{array}$	$262 \\ 1,356$	488 1, 262	659 1, 890	834 1, 894	685 2, 745	$69. \\ 3, 327$
Hand operated	5, 526 579	25, 024 501	20, 702 646	15, 621 774	10,588 1,005	7, 889 916	6, 517 683	3, 003 342	4, 46 8 4 11	5, 323 621	5, 119 404	6, 678 613	6, 960 608
Orders: Newthous. of dol Unfilled, end of monththous. of dol Shipmentsthous. of dol		736 1, 261 597	732 1, 475 517	786 1,610 642	771 1, 775 609	638 1, 798 608	607 1, 714 687	545 1, 526 704	663	469	727	654	663
Water-softening apparatus, shipmentsunits Water systems, shipmentsunits Woodworking machinery:		232 6, 358	197 7, 560	232 7, 563	329 6, 084	227 4, 378	200 3,045	196 2,631	248				
Orders: Canceledthous. of dol. Newthous. of dol. Unfiled, end of monththous. of dol. Shipments: Quantitymachines.	••••	8 389 341 275	5 370 369 228	1 333 346 219	6 309 306 238	8 240 262 202	26 214 256 131	8 209 215 143	9 279 277 136	8 286 303 199	6 292 250 199	256 263 143	244 22
Valuethous. of dol NONFEBBOUS METALS AND PRODUCTS	•	316	322	337	337	273	192	243	213	244	342	247	292
Metals													
Aluminum: Imports, bauxite #long tons Wholesale prices: No. 1, virgin, 98-99, N.Ydol. per lb	13, 394 2095	12, 944 . 2290	12, 732 . 2290	8,304	16, 262	21,636	13,633	7, 958 , 2290	14, 365 , 2290	13, 936 . 2095	13, 534 , 2095	10, 576 , 2095	16, 685 , 2095
No. 1, virgin, 98-99, N.Ydol. per lb Scrap, cast, N.Ydol. per lb Babbitt metal: Production, totalthous. of lb For own usethous. of lb.	2, 262	. 0675 2, 328 450	, 0663 2, 485 544	. 0738 2, 754	. 0738 2, 419 615	. 0738 2, 091	. 0738	. 0788 1, 459 416	. 0836 2, 256 417	. 0981 2, 147 431	. 1025 2, 474 498	. 1069 2, 528	, 1100 2, 420
Salesthous. of lb.	643 1, 619 30, 721	1, 878 12, 575	1, 941 12, 592	694 2,060 12,955	1, 804	536 1, 555 10, 733	357 1,606 13,108	1, 043	1, 839 14, 459	1, 716 19, 395	1, 976 24, 210	564 1, 964 24, 925	536 1, 890 22, 306
Exports, refined §short tons. Imports, total § #short tons. Ore and blistershort tons. Price, electrolytic, N.Ydol. per lb. Gold. (See Finance.) Lead: Ore;	23, 226 23, 221 . 0859	12, 305 10, 445 . 0777	14, 644 14, 642 . 0864	14, 335 14, 319 . 0877	17, 403 17, 343 . 0875	8, 164 8, 164 . 0795	15, 338 15, 334 . 0788	18, 290 18, 287 . 0789	16, 092 15, 700 . 0789	5, 785 5, 533 . 0778	25, 382 24, 729 . 0778	13, 724 13, 418 . 0817	15, 247 15, 011 , 0828
Receipts in U.S. oreshort tons Shipments, Joplin districtshort tons Refined:	4, 244	17, 502 3, 807	17, 877 2, 908	21, 958 4, 093	26, 369 5, 333	29, 847 3, 495	28, 941 2, 224	27, 471 1, 590	25, 592 1, 524	22, 137 1, 404	24, 375 3, 597	24, 005 2, 933	25, 72 3, 39
Imports #	. 29,695 28,276	518 . 0417 21, 783 34, 825 193, 005	58 . 0445 18, 526 45, 177 171, 275	674 . 0450 18, 611 36, 054 160, 211	65 .0450 28,021 29,129 166,201	645 . 0431 35, 399 33, 314 174, 721	933 . 0429 38, 459 30, 719 187, 814	1, 732 . 0414 36, 649 26, 034 203, 061	826 . 0400 34, 818 33, 971 207, 674	0 . 0400 31, 892 25, 778 216, 224	1, 928 . 0400 31, 379 30, 365 221, 465	955 . 0418 28, 723 30, 673 222, 892	1, 537 , 0414 34, 741 « 29, 316 « 233, 240
Tin: Consumption in manufacture of tin and terneplate*long tons Deliverieslong tons Imports, bars, blocks, etc. #long tons Price, Straits, N.Ydol. per ib_	3,845 4,242 ,5122	3, 020 6, 145 6, 839 . 4421	2, 920 6, 540 8, 449 , 4638	3, 110 8, 020 9, 177 , 4474	3, 030 5, 105 5, 885 , 4665	2, 920 6, 035 6, 895 , 4792	2, 880 3, 350 3, 335 , 5307	2, 710 3, 130 4, 425 . 5287	1, 320 3, 310 0 . 5188	1, 570 2, 940 1, 944 , 5162	2, 540 3, 835 3, 569 . 5374	2, 480 4, 405 3, 307 . 5560	2, 57(4, 41(3, 93 , 535
Stocks, end of month: World, visible supplylong tons United Stateslong tons	17, 251 5, 094	39, 964 3, 474	38, 043 4, 549	33, 534 5, 788	30, 162 6, 003	27, 940 6, 664	26, 075 6, 769	23, 812 7, 504	22, 476 8, 209	21, 694 7, 014	20, 423 6, 459	17, 704 5, 649	17, 37 5, 089
Zinc: Ore, Joplin district: Shipments	34, 934 21, 788	20, 456 15, 232	22, 111 14, 621	26, 605 10, 496	28, 952 14, 064	24, 637 13, 787	19, 083 15, 514	28, 255 12, 000	20, 802 19, 428	21, 600 14, 778	26, 487 17, 211	25, 689 16, 562	25, 300 17, 922
Production, total (primary) §short tons. Retorts in operation, end of monumber. Shipments, total §	0424 25, 143 21, 284 30, 186 30, 138 99, 689	.0435 23,987 24,404 36,647 36,603 122,891	.0488 30,865 25,836 45,599 45,577 108,157	.0492 33,510 27,220 42,403 42,381 99,264	.0470 33,279 25,416 34,279 34,279 34,279 98,264	. 0475 35, 141 26, 820 37, 981 37, 937 95, 424	$\begin{array}{r} .0452\\ 32,582\\ 28,142\\ 26,783\\ 26,783\\ 26,783\\ 101,223\end{array}$.0446 32,022 27,190 27,685 27,663 105,560	.0427 32,954 28,744 26,532 26,488 111,982	. 0438 30, 172 30, 763 32, 361 32, 361 109, 793	. 0437 33, 721 26, 952 32, 753 32, 750 110, 761	. 0437 30, 562 26, 692 31, 948 31, 948 31, 948 109, 375	0433 30, 992 27, 193 35, 635 35, 635 104, 732
Electrical Equipment										,	,		
Conduit, nonmetallic, shipments thous. of ft Delinquent accounts, electrical trade. (See Domestic trade.) Furnaces, electric, new orderskilowatts	1, 551	2,609	2, 194	2, 803	1, 293	1,069	1, 252	814	1,606	1, 097	1, 111	1, 488	1, 981
Electrical goods, new orders † (quarterly) thous. of dol	128,034	1, 357 79, 856	783	936	1, 452 98, 768	664	981	829 88, 544	1, 147 	1, 422	1, 462 • 92, 302	1, 415	1, 04(
Laminated phenolic products, shipments dollars Orders, unfilled, end of month		622, 979	578, 503 _.	608, 788	585, 454	561, 984	493, 125	438, 483	601, 395	566, 490	844, 449	780, 160	760, 788
thous. of dol Shipments	53 114	122 90 213, 167	148 118 219, 601	124 130 289, 101	136 106 255, 170	157 111 238, 047	107 100 295, 298	124 120 414 804	142 99 220 776	112 121 309, 232	78 158 274, 937	78 111 287, 031	6; 14; 280, 771
Orders, newdollars Panelboards and cabinets, shipments		265, 054	376, 758	453, 476	255, 170 253, 015	272, 973	283, 037	414, 804 375, 719	220, 776 235, 394	215, 558	337, 280	245, 784	321, 483
• New series. For earlier data, see • Revised.		e Decemi	165 Der 1932 is	167 sue.	§ Da	i 162 ta for 193 and tota	i 191 ; 2 revised. 1 imports	For rev	isions see for revisi	152 p. 48 of th ions of 19	192 1e June 1 33 on zin	197 33 issue, 6 see D	225 exports o 49 of the

• Revised. † Revised series. For earlier data see p. 19 of the August 1933 issue. § Data for 1932 revised. For revisions see p. 48 of the June 1933 issue, exports of refined and total imports of copper; for revisions of 1933 on zinc, see p. 49 of the Feb 1934 issue. # See footnote on p. 35 of this issue.

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August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	META	ALS A	ND 3	MANU	JFAC'	rure	S—Cor	ntinued					
NONFERBOUS METALS AND PRODUCTS—Continued							 						
Electrical Equipment—Continued		ļ		-									
Porcelain, electrical, shipments: Specialdollars_	51, 359 21, 539 363	43, 733 45, 781 412	45, 922 30, 498 245	59, 120 47, 342 344	53, 046 37, 186 313	59, 028 25, 118 404	51, 736 23, 738 312	42, 433 14, 657 173	30, 426 20, 543 177	28, 568 17, 244 180	43, 433 22, 403 390	40, 374 27, 666 32 1	42, 30 22, 16 31
Power switching equipment, new orders: Indoordollars Outdoordollars Radiators, convection type. (See Iron and	27, 611 90, 477	23, 506 50, 527	26, 000 65, 354	27, 613 65, 875	27, 911 81, 635	28, 619 47, 550	27, 178 38, 321	31, 347 39, 083	32, 289 38, 002	33, 122 43, 075	33, 903 92, 297	35, 475 86, 788	33, 28 115, 80
steel.) Reflectors, industrial, salesunits Vacuum cleaners, shipments:		38, 970	46, 453	49, 945	50, 484	59, 451	47, 770	53, 768	49, 978	45, 604	48, 456	52, 453	57,64
Floor cleaners		44, 531 11, 742	35, 000 10, 673	43, 916 13, 198	61, 340 18, 317	59, 246 15, 945	62,000 13,856	60, 000 18, 357	45, 006 14, 802	54,000 11,908	78, 475 23, 461	65, 526 18, 759	65, 25 21, 73
Consumption	1, 833 451	1, 964 404	2, 032 434	1, 948 446	1,963 412	1,876 406	1, 798 353	1, 591 313	1, 741 313	1, 464 294	1, 908 387	1, 767 357	1, 91 43
Multiple operator		0 156	2 200	6 143	0 147	0 141	9 176	4 306	4 219	4 252	2 335	9 332	39
Miscellaneous Products				1	1	i	-	ļ	1	ļ.			
Brass and bronze (ingots and billets): Deliveriesnet tons Orders, unfilled, end of monthnet tons Brass, plumbing:		4, 973 16, 568	5, 601 15, 657	5, 027 14, 664	4, 386 14, 065	3, 764 13, 678	2, 663 13, 465	2, 145 14, 447					
Shipments *number of pieces Brass sheets, wholesale price, mill_dol. per lb Copper, wire cloth: Orders:	. 144	1,291,994 . 133	1,112,013 . 140	1,060,739 . 147	844, 606 . 148	695, 863 . 148	526, 883 . 148	347, 988 . 139	552, 353 , 138	660, 820 , 138	799, 592 . 138	704, 816 . 140	788, 91 . 14
Make and hold-over, end of month thous. of sq. ft Unfilled, end of monththous. of sq. ft Productionthous. of sq. ft Shipmentsthous. of sq. ft Fire-axinguishing equipment. (See auto-	48 238 461 343 401 725	510 484 648 458 457 802	272 379 735 400 477 738	289 491 729 444 492 682	249 302 657 460 466 680	603 459 489	97 325 568 391 351 657	93 249 460 364 339 698		76 307 451 324 311 714	63 691 798 430 384 748	56 314 745 418 378 788	5 27 62 35 32 81
mobiles.)	·	<u>.</u>	APER	AND	PRI	NTIN	G	<u>i</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>. </u>
Chemical: WOOD PULP Consumption and shipments, total † Soda		235, 820 31, 918 100, 035 57 283	271, 533 31, 428 120, 665 79, 942	32, 345	298, 680 31, 261 143, 912 74, 397	303, 620 32, 637 147, 783 67, 770	267, 383 28, 081 144, 472 54, 412	33,897 153,579					

Chemical: WOOD FULF	1			{									
Consumption and shipments, total †	1			1					ļ		4		
	i i	235, 820	271, 533	307, 192	298, 680	303, 620	267, 383	978 551					
Sodashort tonsshort tons		31 918	31,428	32, 345	31,261	32,637	28,081	33 907					
Sulphite total short tons		100 035	120,665	134, 884	143, 912	147, 783	144, 472	159,570	******				
Bleachedshort tons		67 292	79,942	65, 919	74, 397	67,770	54.412	er oro					
Unbleachedshort tons		49 659	40, 723	68,965	69, 515			88, 529					
Unpleached		103, 867	119, 440			80,013	90,060	66, 929					
Sulphateshort tons	100 015	105, 804		139,963	123, 507	123, 200	94,830	91,075					
Imports † #short tons	130, 947	157, 200	178, 577	194, 641	192, 338	191,019	218, 833	158, 743	139, 835	144, 133	109, 405	- 77, 150	125, 486
Price, wholesale, sulphite, unbleached													
dol. per 100 lb	2.10	1.55	1.64	1, 75	1, 79	1.91	1.95	1.95	2.10	2.10	2.10	2, 10	2.10
Production, total †		248, 535	269, 166	309, 065	303, 195	306, 576	275,405	275, 700			!		
Sodashort tons		31,508	30, 365	33, 039	31, 834	33,000	28,831	34, 448					
Sulphite, totalshort tons Bleachedshort tons		111, 148	120, 309	134, 934	146, 480	150, 253	149,809	151,434					
Bleached		54, 237	81,077	65, 202	78, 395	68, 524	57,155	64, 726					
Unbleachedshort tons	1	56, 911	39, 232	69,732	68,085	81,729	92,654	86 708					
Unbleachedshort tons		105,879	118, 492	141,092	124,881	123, 323	96.765	89,818					
Mechanical (ground wood): 1	i :					·						ł	
Consumption and shipments short tons.		127, 749	113.215	116.275	99,726	102,654	108,456	105, 101					
Imports #	11.051	18,684	23, 612	21.354	24, 909	30,966	25,912	15,943	14.713	11,408	9.239	14.243	17, 555
Production short tons.		125, 737	105, 316	103, 540	92,083	103, 274	108,024	107.465			.,		
					,		:			- -			
Total paper: PAPER								į					
Production †short tons Shipments †short tons		882.575	923.842	925, 347	852, 366	797.014	785, 374	738 266					
Shipments t short tons		901 733	941, 341		854, 959	780 048	754, 153	733 595					
Book paper:		001,100	011,011	0.01, 101	1003,000	100,010	101,100	100,000					
Door paper.										l i			
Orders, new:	67	56	59	61	50	69	50	5.0	51	57	67	62	50
Coatedpercent of normal production.	67	56 73	52 50	61 70	52 89	53	52	50				63 82	59 61
Coatedpercent of normal production Uncoatedpercent of normal production		56 73	52 59	61 70	52 68	53 58		5 0 59		57 61	67 64	63 63	59 61
Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfilled:	. 59	73	59	70	6 8	58	63	59	54	61	64	63	61
Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfilled: Coatednumber of days' production	. 59	73 6	59 6	70 7	6 8 7	58 6	63 5		5 4 6	61 5	64 6	63 6	61 5
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedunber of days' production.	59 5 4	73 6 10	59 6 8	70 7 10	68 7 9	58 6 6	63 5 7	59 7 7	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfilled: Coatednumber of days' production Uncoatednumber of days' production Production t	59 5 4	73 6 10 89,659	59 6	70 7	6 8 7	58 6	63 5	59 7 85, 419	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfiled: Coatednumber of days' production. Uncoatednumber of days' production. Production tshort tons.	59 5 4	73 6 10 89,659 63	59 6 8 92, 060	70 7 10 98, 842	68 7 9 99, 746	58 6 90, 708	63 5 7 90, 534	59 7 7 85, 419	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatedumber of days' production. Uncoatedumber of days' production. Production †	59 5 4	73 6 10 89,659 63	59 6 8	70 7 10	68 7 9	58 6 6	63 5 7	59 7 7 85, 419	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfilled: Coatednumber of days' production Uncoatednumber of days' production Production †short tons. Percent of capacityshort tons. Newsprint:	59 5 4	73 6 10 89,659 63	59 6 8 92, 060	70 7 10 98, 842	68 7 9 99, 746	58 6 90, 708	63 5 7 90, 534	59 7 7 85, 419	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatednumber of days' production. Production t	59 5 4	73 6 10 89, 659 63 87, 687	59 6 92, 060 97, 860	70 7 10 98, 842 98, 644	68 7 99, 746 100, 943	58 6 90, 708 89, 710	63 5 90, 534 88, 271	59 7 85, 419 88, 580	54 6 5	61 5 5	64 6 5	63 6 5	61 5 4
Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfiled: Coatedumber of days' production Uncoatednumber of days' production Production t	59 5 4 202, 177	73 6 10 89,659 63 87,687 152,152	59 6 8 92,060 97,860 167,303	70 7 98, 842 98, 644 165, 880	68 7 99,746 100,943 177,806	58 6 90, 708 89, 710 171, 947	63 5 7 90, 534 88, 271 162, 293	59 7 85, 419 88, 580 185, 637	54 6 5 	61 5 5	64 6 5 	63 6 5 157, 031	61 5 4
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfiled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons.	59 5 4 202, 177 229, 637	73 6 10 89,659 63 87,687 152,152 •173,386	59 6 8 92,060 97,860 167,303 180,387	70 7 10 98, 842 98, 644 165, 880 196, 036	68 7 99,746 100,943 177,806 179,655	58 6 90, 708 89, 710 171, 947 188, 827	63 5 7 90, 534 88, 271 162, 293 204, 136	59 7 85, 419 88, 580 185, 637 175, 304	54 6 5 187, 821 188, 381	61 5 5 131, 919 174, 447	64 6 5 	63 6 5 157, 031 216, 510	61 5 4 222, 071 °242, 490
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Productionshort tons.	59 5 4 202, 177 229, 637 225, 449	73 6 10 89,659 63 87,687 152,152 4173,386 •173,645	59 6 8 92,060 97,860 167,303 180,387 181,658	70 7 98, 842 98, 644 165, 880	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994	58 6 90, 708 89, 710 171, 947	63 5 7 90, 534 88, 271 162, 293	59 7 85, 419 88, 580 185, 637	54 6 5 	61 5 5 131, 919 174, 447	64 6 5 	63 6 5 157, 031	61 5 4
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Productionshort tons.	59 5 4 202, 177 229, 637 225, 449	73 6 10 89,659 63 87,687 152,152 4173,386 •173,645	59 6 8 92,060 97,860 167,303 180,387 181,658	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 136	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994	58 6 90, 708 89, 710 171, 947 188, 827 188, 827 187, 734	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520	59 7 85, 419 88, 580 185, 637 175, 304 172, 285	54 6 5 187, 821 188, 381 188, 805	61 5 5 131, 919 174, 447 169, 054	64 6 5 	63 6 5 157, 031 216, 510 220, 769	61 5 4 222, 071 °242, 490
Coatedpercent of normal production Uncoatedpercent of normal production. Coatedunmber of days' production. Uncoatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Shipments tshort tons. Productionshort tons. Productionshort tons. Shipments from millsshort tons. Shipments from millsshort tons.	59 5 4 202, 177 229, 637 225, 449	73 6 10 89,659 63 87,687 152,152 4173,386 •173,645	59 6 8 92,060 97,860 167,303 180,387	70 7 10 98, 842 98, 644 165, 880 196, 036	68 7 99,746 100,943 177,806 179,655	58 6 90, 708 89, 710 171, 947 188, 827	63 5 7 90, 534 88, 271 162, 293 204, 136	59 7 85, 419 88, 580 185, 637 175, 304	54 6 5 187, 821 188, 381	61 5 5 131, 919 174, 447 169, 054	64 6 5 	63 6 5 157, 031 216, 510	61 5 4 222, 071 °242, 490 °236, 704
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfilled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Stocks, at mills, end of month _ short tons. United States:	59 5 4 202, 177 229, 637 225, 449 46, 782	73 6 10 89, 659 63 87, 687 152, 152 •173, 386 •173, 645 •173, 645 •43, 234	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 136 41, 826	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994 37, 237	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847	54 6 5 187, 821 188, 381 188, 805 34, 711	61 5 5 131, 919 174, 447 169, 054 40, 445	64 6 5 239, 443 211, 819 207, 906 42, 973	63 6 5 157, 031 216, 510 220, 769 37, 247	61 5 4 222, 071 °242, 490 °236, 764 42, 459
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedshort tons. Percent of capacityshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175	73 6 10 89,659 63 87,687 152,152 •173,386 •173,645 •43,234 130,879	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 136 41, 826 127, 837	68 7 999, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415 152, 098	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427	54 6 5 187, 821 188, 381 188, 805 34, 711 140, 955	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815	61 5 4 222, 071 °242, 490 °236, 764 42, 459 193, 088
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfiled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons.	59 5 4 202, 177 229, 637 225, 449 46, 782	73 6 10 89, 659 63 87, 687 152, 152 •173, 386 •173, 645 •173, 645 •43, 234	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 136 41, 826	68 7 999, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847	54 6 5 187, 821 188, 381 188, 805 34, 711	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958	64 6 5 239, 443 211, 819 207, 906 42, 973	63 6 5 157, 031 216, 510 220, 769 37, 247	61 5 4 222, 071 °242, 490 °236, 764 42, 459
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Imports #short tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175 200, 004	73 6 10 89, 659 63 87, 687 152, 152 •173, 386 •173, 645 •173, 645 •43, 234 130, 879 142, 700	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 136 41, 826 127, 837 151, 210	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306 177, 750	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415 152, 098 175, 711	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766	59 7 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787	54 6 5 187, 821 188, 381 188, 805 34, 711 140, 955 168, 752	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958 124, 584	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490	61 5 4 222, 071 "242, 490 "236, 704 42, 459 193, 088 204, 036
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfiled: Coatednumber of days' production. Production 1short tons. Percent of capacity	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175 200, 004 40, 00	73 6 10 89,659 63 87,687 152,152 •173,386 •173,645 •173,645 •173,645 •43,234 130,879 142,700 40.00	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433 40,00	70 7 10 98, 842 98, 644 165, 880 196, 036 41, 826 127, 837 151, 210 40, 00	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306 177, 750 40, 00	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415 152, 098 175, 711 40, 00	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787 40, 00	54 6 5 187, 821 188, 381 188, 805 34, 711 140, 955 168, 752 40, 00	61 5 5 131,919 174,447 169,054 40,445 153,958 124,584 40,00	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 00	61 5 4 222, 071 *242, 490 *236, 704 42, 459 193, 088 204, 036 40, 90
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfilled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Stocks, at mills, end of monthshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Imports #short tons. Production, N.Y. basesdol.per short tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175 200, 004 40, 00 83, 504	73 6 10 89,659 63 87,687 152,152 •173,386 •173,645 •175,7000 •175,7000 •175,7000 •175,7000 •175,7000 •175,7000 •175,70000 •175,70000 •175,70000 •175,700000000000000000000000000000000000	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433 163,433 40,00 79,616	70 7 10 98, 842 98, 644 165, 880 196, 136 196, 136 196, 136 127, 837 151, 210 40, 00 87, 957	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306 177, 750 40, 00 72, 091	58 6 90,708 89,710 171,947 188,827 187,734 38,415 152,098 175,711 40,00 82,052	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00	59 7 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787 40, 00 80, 895	54 6 5 187, 821 188, 881 186, 805 34, 711 140, 955 168, 752 40, 00 84, 897	61 5 5 131,919 174,447 169,054 40,445 153,958 124,584 40,00 71,544	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00 84, 966	63 6 5 157, 031 216, 510 220, 769 37, 247 100, 815 196, 499 40, 00	61 5 4 222, 071 ~242, 490 ~236, 764 42, 459 193, 088 204, 036 40, 60 89, 726
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatedshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Imports #short tons. Productionshort tons. Shipments from millsshort tons. United States: Consumption by publishersshort tons. Price, rolls, contract, destination, N. Y. basesdl. per short tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175 200, 004 40, 00	73 6 10 89,659 63 87,687 152,152 •173,386 •173,645 •173,645 •173,645 •43,234 130,879 142,700 40.00	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433 40,00	70 7 10 98, 842 98, 644 165, 880 196, 036 41, 826 127, 837 151, 210 40, 00	68 7 9 99, 746 100, 943 177, 806 179, 655 183, 994 37, 237 134, 306 177, 750 40, 00	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415 152, 098 175, 711 40, 00	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787 40, 00	54 6 5 187, 821 188, 381 188, 805 34, 711 140, 955 168, 752 40, 00	61 5 5 131,919 174,447 169,054 40,445 153,958 124,584 40,00	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 00	61 5 4 222, 071 *242, 490 *236, 704 42, 459 193, 088 204, 036 40, 90
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfiled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Stocks, at mills, end of monthshort tons. Imports fshort tons. Price, rolls, contract, destination, N.Y. basesdol per short tons. Shipments from millsshort tons. Price, rolls, contract, destination, N.Y. basesdol per short tons. Shipments from millsshort tons. Price, rolls, contract, destination, N.Y. basesdol per short tons. Shipments from millsshort tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 154, 175 200, 004 40, 00 83, 504 79, 721	73 6 10 89, 659 63 87, 687 152, 152 •173, 386 •173, 645 •43, 234 130, 879 142, 700 •40, 00 •84, 352 •87, 383	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433 40,00 79,616 82,145	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 036 196, 136 41, 826 127, 837 151, 210 40, 00 87, 957 86, 077	68 7 999,746 100,943 177,806 177,806 133,994 37,237 134,306 177,750 40,00 72,091 74,139	58 6 90, 708 89, 710 171, 947 188, 827 187, 734 38, 415 152, 098 115, 711 40, 00 \$2, 052 81, 580	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00 87, 567 86, 829	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 148, 427 148, 787 40, 00 80, 895 82, 031	54 6 5 187, 821 188, 381 186, 805 34, 711 140, 955 168, 752 40, 00 84, 897 84, 629	61 5 5 131, 919 174, 447 169, 054 40, 045 153, 958 124, 584 124, 584 40, 00 71, 544 68, 127	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00 84, 966 88, 078	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 00 80, 505 83, 196	61 5 4 222, 071 *242, 490 *236, 704 42, 459 193, 088 204, 036 40, 00 \$9, 726 *89, 957
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatednumber of days' production. Production †short tons. Percent of capacityshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Imports #short tons. Production, totalshort tons. Shipments from millsshort tons. Shipments from millsshort tons. Imports #dl per short tons. Shipments from millsshort tons. Shipments from millsshort tons. Shipments from millsshort tons.	59 5 4 202, 177 226, 449 46, 782 154, 175 200, 004 40, 00 83, 504 79, 721 24, 080	73 6 10 89,659 63 87,687 152,152 473,886 943,234 130,879 142,700 40,00 °84,352 °87,383 °87,853 °87,853	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 132,482 163,433 40,00 79,616 82,145 19,378	70 7 10 98, 842 98, 644 165, 880 196, 136 196, 136 196, 136 196, 136 196, 136 196, 136 196, 136 196, 00 87, 957 86, 077 21, 407	68 7 999,746 100,943 177,806 177,806 177,806 177,806 177,750 134,306 177,750 40,00 72,091 74,139 19,152	58 6 90, 708 89, 710 171, 947 188, 827 188, 827 187, 734 38, 415 152, 098 175, 711 40, 00 82, 052 81, 580 18, 991	63 5 7 90,534 88,271 162,293 204,136 211,520 211,520 30,858 154,934 176,766 40,00 87,666 86,829 19,676	59 7 7 85, 419 88, 580 185, 637 172, 285 33, 847 148, 427 168, 787 40, 00 80, 895 82, 031 18, 566	54 6 5 187, 821 188, 881 186, 805 34, 711 140, 955 168, 752 40, 00 84, 897 84, 629 17, 784	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958 124, 584 40, 00 71, 544 68, 127 22, 060	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00 84, 966 88, 078 18, 630	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 000 80, 505 83, 196 22, 335	61 5 4 222, 071 "242, 490 "236, 764 42, 459 193, 088 204, 036 40, 00 89, 726 "89, 957 20, 337
Coatedpercent of normal production. Uncoatedpercent of normal production. Orders, unfiled: Coatednumber of days' production. Production tshort tons. Percent of capacityshort tons. Shipments tshort tons. Shipments from millsshort tons. Short tons. Short tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Price, rolls, contract, destination, N.Y. basesdl, per short tons. Shipments from millsshort tons. Price, rolls, contract, destination, N.Y. basesdl, per short tons. Shipments from millsshort tons. Stocks, end of month: At millsshort tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 164, 175 200, 004 40, 00 83, 504 79, 721 24, 080 241, 080	73 6 10 89,659 63 87,687 152,152 4173,386 •173,645 •43,234 130,879 142,700 40,00 •84,352 •87,383 •25,673 135,342	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 41,963 182,482 163,433 40,00 79,616 82,145 19,378 157,118	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 036 197, 037 197, 0	63 7 9 99,746 100,943 177,806 179,655 183,994 37,237 184,306 134,306 177,750 40,00 72,091 74,139 19,152 177,732	58 6 90,708 89,710 171,947 188,827 187,734 38,415 162,098 38,415 162,098 18,580 18,991 178,159	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00 87, 567 86, 829 19, 676 154, 875	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787 40, 00 80, 895 82, 031 18, 566	54 6 5 187, 821 188, 381 186, 805 34, 711 140, 955 40, 00 84, 897 84, 629 17, 784 208, 895	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958 153, 958 153, 958 153, 958 124, 584 40, 00 71, 544 68, 127 22, 060 192, 808	64 6 5 239, 443 211, 819 207, 906 42, 973 168, 839 40, 00 84, 966 88, 078 18, 630 192, 335	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 00 80, 505 83, 196 22, 335 202, 467	61 5 4 222, 071 *242, 490 *236, 704 42, 459 193, 088 204, 036 40, 00 89, 726 *89, 957 20, 337 216, 061
Coatedpercent of normal production. Uncoated _ percent of normal production. Orders, unfilled: Coatednumber of days' production. Uncoatednumber of days' production. Production †short tons. Percent of capacityshort tons. Percent of capacityshort tons. Newsprint: Canada: Exportsshort tons. Productionshort tons. Shipments from millsshort tons. Stocks, at mills, end of monthshort tons. United States: Consumption by publishersshort tons. Imports #short tons. Production, totalshort tons. Shipments from millsshort tons. Shipments from millsshort tons. Imports #dl per short tons. Shipments from millsshort tons. Shipments from millsshort tons. Shipments from millsshort tons.	59 5 4 202, 177 229, 637 225, 449 46, 782 164, 175 200, 004 40, 00 83, 504 79, 721 24, 080 241, 080	73 6 10 89,659 63 87,687 152,152 4173,386 •173,645 •43,234 130,879 142,700 40,00 •84,352 •87,383 •25,673 135,342	59 6 8 92,060 97,860 167,303 180,387 181,658 41,963 41,963 182,482 163,433 40,00 79,616 82,145 19,378 157,118	70 7 10 98, 842 98, 644 165, 880 196, 036 196, 036 197, 037 197, 0	63 7 9 99,746 100,943 177,806 179,655 183,994 37,237 184,306 134,306 177,750 40,00 72,091 74,139 19,152 177,732	58 6 90,708 89,710 171,947 188,827 187,734 38,415 162,098 38,415 162,098 18,580 18,991 178,159	63 5 7 90, 534 88, 271 162, 293 204, 136 211, 520 30, 858 154, 934 176, 766 40, 00 87, 567 86, 829 19, 676 154, 875	59 7 85, 419 88, 580 185, 637 175, 304 172, 285 33, 847 148, 427 168, 787 40, 00 80, 895 82, 031 18, 566	54 6 5 187, 821 188, 381 186, 805 34, 711 140, 955 40, 00 84, 897 84, 629 17, 784 208, 895	61 5 5 131, 919 174, 447 169, 054 40, 445 153, 958 153, 958 153, 958 153, 958 124, 584 40, 00 71, 544 68, 127 22, 060 192, 808	64 6 5 239, 443 211, 819 207, 906 42, 973 156, 721 168, 839 40, 00 84, 966 88, 078 18, 630 192, 335	63 6 5 157, 031 216, 510 220, 769 37, 247 160, 815 196, 490 40, 000 80, 505 83, 196 22, 335	61 5 4 222, 071 "242, 490 "236, 764 42, 459 193, 088 204, 036 40, 00 89, 726 "89, 957 20, 337

* New series. For earlier data on hand vacuum cleaners see p. 20 of this 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, mechanical wood pulp, and total paper; p. 49 of the June 1933 issue for book paper. # See footnote on p. 35 of this issue.

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Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933	<u>. </u>			¦		1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem-	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	I	APER	ANI	D PR	INTIN	GC	ontinue	d					
PAPER —Continued											[
Paper board: * Productionshort tonsshort tonsshor		382, 002 390, 788	364, 253 368, 624	368, 464 371, 043	349, 903 349, 553	301, 868 307, 000	292, 741 276, 348	265, 468 264, 672					
Sox board: § Consumption, waste papershort tons		203, 804	204, 640	226, 455	187, 837	161, 595	145, 307	121, 703	170, 763	176,422	1	191, 545	167, 9
Orders: Newshort tonsshort tons		349, 650 144, 307	268, 546 128, 638	307, 321 118, 298	238, 771 105, 423	185, 026 62, 177	199, 059 55, 080	169, 116 48, 920	218, 169 63, 328	234,318 75, 143	264, 985 86, 033	$230,754 \\76,578$	225, 9 80, 9
Newshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsstocks, end of monthshort tonsshort ton		292, 967 76, 2 260, 101	283, 272 79, 0 246, 994	312, 747 77, 3 252, 036	252, 452 70. 7 226, 336	228, 416 60, 1 191, 989	206, 933 54. 1 175, 148	176, 337 47, 1 152, 712	230, 311 57, 3 187, 557	223,366 63, 5 192,685	254, 819 64. 1 221, 114	244, 334 66, 1 213, 956	223, 4 55 197, 5
Stocks, end of monthshort tons Stocks of waste paper, end of month: At millsshort tons			66, 371	63, 965	65, 110	63, 315	70, 263	64, 965	77, 825	75,687	84, 326 204, 259	^a 82, 190	83, 8 223, 2
In transit and unshipped purchases short tons		i i	77, 527 23, 816	82, 838 21, 857	105, 471 20, 245	119, 809 15, 374	137, 287 30, 143	150, 645 20, 577	176, 761 27, 679	193,321 36, 865	31, 296	213, 308 28, 443	
Vriting (fine) paper: † Productionshort tons Percent of capacity Shipmentstshort tons		52, 552 79	52, 537 83	53, 943 78	42, 767 76	46, 636 70	40, 958 61	43, 236 65		•••••		 	·
radding Dader:			52, 274	53, 727	41, 441	43, 232	38, 378						
Productionshort tons Percent of capacityshort tonsshort tons		149, 524 99 163, 579	152, 334 106 153, 857	160, 982 105 161, 143	140, 334 98 136, 826	129, 658 89 123, 045	109, 742 75 109, 303	99, 259 70 100, 053		••••••••			
ll other grades: Production†short tonsshort to		122, 264	179, 788 183, 204	153, 973 149, 662	143, 470	142, 792 141, 221	160, 313 151, 496				1		
PAPER PRODUCTS		110,000	100, 103	110,002	111,010	,	101, 100	101, 040					
brasive paper and cloth, shipments: Domesticreams Foreignreams	8,030	8,984	59, 784 6, 945	67, 442 6, 739	61, 656 6, 699	80, 366 7, 823	44, 595 8, 972	29, 581 11, 733	41, 311 9, 450	46, 235 10, 947	56, 811 15, 322	57, 097 7, 312	58, 1 11, 8
aper board shipping boxes: Operating time, totalpercent of normal Corrugatedpercent of normal		88 93	91 100	90 97	81 87	71 78	63 70	56 63					
Solid fiber percent of normal		72	65 631, 484	70 600, 157	64 566, 267	49 493, 888	40 422, 365	279 190		••••			
Production, totalthous, of sq. ft Corrugatedthous, of sq. ft Solid fiberthous, of sq. ft		499, 226 127, 189	513, 490 117, 994	481, 396 118, 761	452, 869 113, 398	395, 814 98, 074	335, 551 86, 814	303, 101 75, 088			 		
lank forms, new ordersthous. of sets ook publication, totalnumber of editions	92, 182 695	82, 156 511	72, 099 660	94, 244 572	60, 009 824	69, 318 754	69, 329 652	60, 083 882	62, 642 470	60, 789 630	72, 204 806	70, 209 585	72, 1
New booksnumber of editions	$\frac{564}{134}$	416 95	$554 \\ 106$	491 81	699 125	643 111	545 107	764 118	393 77	539 91	677 129	491 94	5 4
Perations (productive capacity)1923=100 ales books Orders, newthous, of books	11, 127	63 12, 934	63 13, 078	64 13, 364	68 10,958	71 9,697	74 9, 341	74 11, 201	72 9, 430	74 9, 733	76 12, 135	9,782	 11, A
Orders, newthous. of books Shipmentsthous, of books	11, 470	11, 162	11, 097	11,950	10, 483	11, 627	10, 538	9, 668	11, 219	9,932	10, 953	10, 655	11, 3
	RU	BBEF	AN.	D RU	BBEF	R PRO	DDUC	TS					
CRUDE AND SCRAP RUBBER													
Consumption, totallong tons For tires 11long tons.	36, 620	44, 654 • 30, 297	43, 660 « 28, 989	39, 097 • 25, 457	31, 047 # 20, 161	27, 758 • 17, 984	2 5, 371 • 15, 712	25, 306 • 15, 471	35, 159 • 26, 767	36,548 28,304	43, 329 • 33, 766	40, 902 • 31, 219	39, 5 30, 1
Imports, total, including latex † #.long tons. Price, wholesale, smoked sheets, N.Y. dol. per lb	48, 748 . 134	23, 504 . 061	45, 243 . 078	45, 413 . 073	46, 255 . 073	46, 034 . 076	41, 821 . 086	40, 751 . 088	49, 088 . 093	35, 220 . 104	42, 253 . 109	45, 175 . 126	49,9
Shipments, worldlong tons Stocks, world, end of month flong tons		62,000 632,565	74, 000 619, 752	75, 462 603, 711	74,000 619,019	84, 000 628, 127	78, 111 646, 423	87, 801 644, 898	82,000 643,355	85, 000 652, 690	83,000 653,000	84, 000 653, 353	85, 0 660, 0
For United Stateslong tons London and Livernool long tons	98, 373 58, 373 99, 733	106, 510 79, 510 102, 511	96, 794 71, 794 99, 906	88, 355 66, 355 96, 661	97, 468 71, 568 95, 022	101, 530 73, 210 89, 766	109, 955 71, 425 87, 984	109, 508 69, 508 86, 505	92, 210 57, 210 90, 320	$103, 329 \\ 66, 329 \\ 92, 519$	105, 403 68, 403 94, 337	108, 314 70, 314 96, 134	112, 4 72, 4 96, 2
British Malayalong tons United Statestlong tons teclaimed rubber:	361,000	102, 511 82, 331 341, 213	88, 199 334, 853	96, 661 85, 573 333, 122	85, 207 341, 322	81, 758 352, 782	85, 231 363, 253	87, 185 365, 000	88, 215 372, 610	66, 329 92, 519 92, 210 364, 632	96, 499 355, 254	97, 146 351, 759	96, 9 354, 9
Consumptionlong tons Productionlong tons Stocks, end of monthlong tons	7, 615 10, 820	7,159 9,956 9,722	7, 642 11, 326	6,990 11,005	5, 818 9, 809	5, 337 8, 898	4, 688 8, 519	4, 404 8, 966	5,600 9,238 17,227	6,423 8,934	8, 328 10, 790	7,697 10,185	7,9 10,8
crap rubber: Consumption by reclaimerslong tons	19, 641	8, 733 27, 800	9, 311	9, 924	10, 473 37, 638	11, 713	12, 652	13, 692 33, 486	17,227	16, 770	18, 333	18, 508	19,4
TIRES AND TUBES : neumatic casings:													
Production	P 5, 051	4, 880 5, 044	4, 571 4, 398	3, 995 3, 766	3, 199 2, 803	2, 743 2, 030	2, 432 1, 758	2, 466 2, 825 2, 726	3, 804 3, 126	4, 205 3, 186	5,025 4,096	4,627 4,305	• 4,3 • 5,1
Domesticthousands Stocks, end of monththousands olid and cushion tires:	₽ 4, 937 ₽ 9, 971	4, 320 5, 292	4, 324 5, 475	3, 674 5, 656	2, 714 6, 076	1, 943 6, 769	1, 686 7, 397	7, 110	3, 043 9, 394	3, 106 10, 403	3,966 11,301	4, 212 11, 621	• 5,0 • 10,7
Productionthousands Shipments, totalthousands Domesticthousands	» 22 » 21 » 20	15 15 14	15 14 13	16 13 13	15 14 13	12 11 11	11 9 8	11 13 12	14 14 13	12 13 12	15 15 14	16 14 13	n
Domesticthousands Stocks, end of monththousands neer tubes:	₽ 30	20	21	24	24	26	28	26	30	28	28	30	6
Productionthousands Shipments, totalthousands Domesticthousands	▶ 4, 127 ₱ 5, 155 ₱ 5, 041	4, 358 4, 622 4, 575	4, 482 4, 169 4, 110	3, 933 3, 750 3, 685	3, 070 2, 778 2, 719	2, 805 2, 141 2, 079	2, 290 1, 682 1, 636	2, 105 2, 728 2, 656	3, 445 3, 103 3, 045	$3,956 \\ 3,224 \\ 3,164$	5, 039 3, 995 3, 906	4, 593 4, 212 4, 141	• 4, 2 • 4, 7 • 4, 6
Stocks, end of monththousands taw material consumed: Crude rubber. (See Crude rubber.)	г 8, 716	4, 878	5, 152	5, 303	5, 607	6, 265	6, 900	6, 252	8, 151	8, 892	9, 937	10, 267	· 9,7
Fabricsthous. of lb.		19, 553	18, 709	16,821	13, 592	11, 116	10, 447	9, 986	16, 437	18, 721	20, 927		

Revised.
Revised.
Revised.
Revised.
Revised series. For earlier data see pn. 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 world and United States stocks. Data on consumption of rubber for tires revised for 1932, 1933, and 1934. Revisions for 1932, Feb. 17,622; Mar. 16,162; Apr., 15,811; May, 16,822; June, 25,606; July, 17,146; Aug., 14,725; Sept. 12,312; Oct., 12,107; Nov., 10,898; Dec., 8,671; for 1933, Jan., 12,218; Feb., 11,216; Mar., 9,602; Apr., 15,701; May, 25,983. Data previously given for this period covered the consumption in pneumatic casings only.
Earlier data on box board not available. prior to January 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 footnoteion p. 35 of this issue.
New series. See p. 19 of the December 1933 issue.

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау
RI	UBBE	R AN	D RI	JBBE	R PR	ODUC	CTS(Continu	led				
MISCELLANEOUS PRODUCTS													
Rubber bands, shipmentsthous. of lb Rubber clothing, calendered: Orders, netnumber of coats and sundries Productionnumber of coats and sundries		313 11,756	307 10, 550 28, 451	260 21, 525	208 27, 948	188 23, 526 41, 612	185 14, 878 38, 342	186 13, 818 27, 074	303 13, 811 21, 777	220 15, 246 20, 062	262 19, 963 11, 364	342 15, 615 12, 704	
Rubber-proofed fabrics, production, total hous, of yd Auto fabricsthous, of yd Raincoat fabricsthous, of yd		35, 873 6, 139 603	38, 451 5, 992 584	41, 610 5, 136 466	37, 371 3, 948 375	3, 740 317	2, 458 318	1, 682 306	21, 777 2, 488 257	3, 194 301	3, 575 434	13, 795	·····
Rubber flooring, shipmentsthous. of sq. ft Rubber and canvas footwear: Production, totalthous. of pairs		3, 195 310 3, 732	3, 301 255 3, 824	2, 791 319 5, 319	2, 483 252 4, 827	2, 393 329 5, 931	1,165 268	628 211	939 273	1, 429 393	1, 527 490	1,670	1, 778
Tennisthous. of pairs Waterproofthous. of pairs Shipments, totalthous. of pairs		$ \begin{array}{r} 2, 153 \\ 1, 579 \\ 3, 925 \\ 3, 925 \end{array} $	1, 496 2, 327 4, 333	1, 898 3, 421 5, 126	1,379 3,448 6,061	1, 739 4, 193 5, 634			. I				
Tennisthous. of pairs Waterproofthous. of pairs Shipments, domestic, totalthous. of pairs		3, 085 840 3, 857	2, 251 2, 082 4, 253	1, 640 3, 487 5, 043	1, 261 4, 800 5, 993	679 4, 955 5, 591							
Tennisthous. of pairs Waterproofthous. of pairs Stocks, total, end of monththous. of pairs Tennisthous. of pairs Waterproofthous. of pairs		3, 025 833 13, 922 4, 485 9, 437	2, 181 2, 072 13, 517 3, 832 9, 685	1, 575 3, 468 13, 749 4, 134 9, 616	1, 215 4, 778 12, 512 4, 252 8, 261	656 4, 935 12, 806 5, 312 7, 495							
Rubber heels: Production		23, 479 27, 717 284	21, 496 20, 116 293	22, 632 18, 410 282	19, 621 14, 809 306	19, 103 14, 157 340	15, 955 11, 287 337	13, 625 12, 738 322	14, 826 13, 463 432	16, 293 20, 544 175	19, 903 19, 294 347	17, 802 16, 991 328	19, 60 20, 120 13
Export thous of pairs Repair trade thous of pairs Shoe manufactures thous of pairs Stocks, end of month thous of pairs Rubber soles:		7, 155 20, 278 18, 402	6, 184 13, 638 19, 861	7, 352 10, 775 24, 123	4, 635 9, 868 28, 637	3, 765 10, 052 33, 750	4, 552 6, 398 38, 436	3, 215 9, 201 37, 528	2, 833 10, 198 42, 587	9, 273 11, 096 38, 986	6, 605 12, 199 39, 592	4, 673 11, 991 39, 961	6, 928 13, 055 39, 763
Production		6, 094 6, 786	5, 154 5, 024 4	5, 177 4, 392 8	4, 351 3, 803 3	4, 244 3, 678 9	4,054 2,763 2	4, 496 4, 527 3	5, 499 5, 594 5	5, 711 5, 804 1	5, 726 5, 770 3	5, 018 4, 739 5	5, 040 4, 881
Repair tradethous. of pairs Shoe manufacturesthous. of pairs Stocks, end of monththous. of pairs Mechanical rubber goods, shipments:		395 6, 386 2, 228	436 4, 584 2, 333	579 3, 806 3, 011	281 3, 518 3, 645	333 3, 336 4, 286	409 2, 351 5, 559	281 4, 244 4, 281	388 5, 201 5, 090	617 5, 186 5, 010	532 5, 235 4, 838	275 4, 459 4, 989	493 4, 387 5, 360
Total		3, 924 865 1, 471 1, 588	4, 191 1, 187 1, 428 1, 575	3, 892 975 1, 298 1, 619	3, 675 882 1, 206 1, 587	3, 275 808 1, 117 1, 350	2, 836 607 1, 013 1, 216	2,848 627 1,015 1,206	^a 3, 479 699 1, 297 ^a 1, 483	a 3, 491 757 1, 147 a 1, 587	^a 4, 437 830 1, 500 a 2, 108	• 4, 297 863 1, 498 • 1, 937	4, 589 959 1, 790 1, 840
	STON	NE, C	LAY,	AND	GLA	SS P	RODI	JCTS					5
BRICK §				ļ									
Common brick, wholesale price, red, N.Y. dol. per thous Face brick (average per plant):	10.50	9. 25	9. 25	9. 25	9. 25	9.25	8.75	9.00	9.25	9.88	10, 50	10.50	F0, 50
Orders, unfilled, end of mothous. of brick Production (machine)*thous. of brick Shipmentsthous. of brick Stocks, end of month tthous. of brick	. 180	398 157 207 2, 823	408 245 213 2,797	432 256 226 2,790	379 185 180 2, 778	328 174 208 2, 705	320 174 123 2, 750	340 109 111 2, 717	355 53 133 2, 663	644 33 77 2, 532	664 57 136 2, 483	657 104 149 2, 464	62 13 19 2, 45
Sand-lime brick: Orders, unfilled, end of mothous. of brick Productionthous. of brick Shipments by railthous. of brick Shipments by truckthous. of brick		1, 315 730 71 1, 265	3,955 1,148 15 947	865 2, 084 58 1, 419	315 903 15 975	245 882 19 891	1,775 1,431 773 642	75 601 0 800	100 967 16 791	900 359 54 366	355 563 126 721	705 437 29 1,006	603 1,340 60 1,340
Stocks, end of monththous. of brick PORTLAND CEMENT		1, 936	2, 042	3, 130	2, 608	2, 189	1, 485	2, 010	2, 213	2, 042	1, 755	1, 518	1,32
Price, wholesale, compositedol. per bbl Productionthous. of bbl	1.650 8,786	1, 436 7, 804	1.549 8,609	1. 586 8, 223	1. 595 5, 638	1. 603 5, 037	1. 603 4, 672	1.603 3,526	1,650 3,779	1.650 4,168	1, 650 5, 257	1, 575 6, 544 29, 6	1. 57 8, 55
Percent of capacity	39, 8 8, 539 21, 547 6, 409	35. 2 7, 979 19, 936 6, 840	37.6 8,697 19,848 6,832	35. 9 5, 994 22, 078 6, 474	21, 216	22. 1 6, 750 19, 502 6, 204	21. 2 4, 463 19, 709 5, 877	15.5 3,738 19,541 5,717	16. 6 3, 778 19, 547 5, 919	20, 2 2, 952 20, 762 5, 936	4,618	6, 492 21, 557 6, 565	37. 8, 78 • 21, 30 • 6, 30
GLASSWABE, ETC.													
Glass containers: # Productionthous. of gross. Percent of capacitythous. of gross. Shipmentsthous. of gross. Stocks, end of monththous. of gross.	55.2 3,136	2, 007 60, 5 2, 129 4, 893	2, 322 72, 8 2, 112 5, 103	2, 492 72. 3 2, 553 5, 033	2, 158 67. 6 2, 529 4, 736	2, 237 67. 4 2, 084 4, 796	2, 123 64. 0 1, 806 5, 112	1, 997 62. 6 1, 873 5, 238	2,662	2, 600 49. 2 2, 585 7, 719		3, 032 55. 1 2, 914 7, 558	3, 25 56. 3, 17 7, 54
Illuminating glassware:* Orders: New and contractnumber of turns Unfilled, end of monthnumber of turns Productionnumber of turns	1,951	2, 145 2, 324 1, 670	1, 331 2, 100 1, 611	1, 815 2, 168 1, 647	1, 556 2, 027 1, 926	1, 473 1, 856 1, 713	1,958	1, 150 1, 805 1, 030	1,480 1,865 1,460	1, 781 2, 259 1, 256	1, 522 1, 918 1, 763	1, 145 1, 794 1, 495	1,49 1,85 1,51
Shipments: Totalnumber of turns Percent of full operation	1,446	2, 027 71. 4	1, 583 55. 8	1, 701 59. 9	1, 736 61, 2	1, 582 55. 7	1, 423 50, 5	1, 171 41. 2	1, 439 56. 1	1, 413 55. 1		1, 255 48, 9 4, 615	1, 42 55. 4, 73
Stocks, end of monthnumber of turns Plate glass, polished, production † thous. of sq. ft	1 .	4, 091 9, 499	4, 110 11, 350		4, 205 8, 925	4, 165 5, 794		4, 286 6, 347		4, 431 7, 441			4, 73 7, 76

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Revised.
New series. Earlier data not published, rubber heels and soles and illuminating glassware; for earlier data see p. 20 of the June 1933 issue, face brick, machine production.
Consus Bureau has comparative summaries for 2 months only on structural clay products. Series not comparable over 13-month period.
A djusted 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 or 1934 and earlier years due to increase of number of firms reporting to 44. Shipments of the 44 firms for the first 4 months of 1933 amounted to 9,048,882 compared with 0,549,130 for the 31 firms reporting a year ago. The revised shipment figure for March 1933 given in May 1934 issue should be ignored since it represented the figure for 44 companies.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933	<u> </u>					1934		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
STO	NE, (CLAY,	, ANI) GL	ASS 1	PROD	UCTS	-Cont	tinued				
GYPSUM * Crude (quarterly):					1								
Importsshort tons		74, 240			117, 532			88, 820			0		
Productionshort tonsshipments (uncalcined)short tons		369, 016 146, 569			431, 521 158, 061			241, 100 89, 511			266, 761 85, 747		
Calcined (quarterly):					-				1				
Productionshort tons Calcined products (quarterly):		297, 033			264, 805			182, 194	<u> </u>		206, 476		
Shipments:	1		4								10.000		1
Board, plaster (and lath)thous. of sq. ft Board, wallthous. of sq. ft		28,945 67,438			35, 339 54, 943			21, 796 41, 314			19, 339 43, 058		
Cement, Keenes		3, 881			4, 232			2, 752			2, 514		
Plasters, neat, wood fiber, sanded, gaging, finish, etcshort tons		217, 274			187, 152			139, 623			149, 420		
For pottery, terra cotta, plate glass, mixing		24, 795		ļ	30, 861			17, 220			24,063		
plants, etcshort tons Tile, partitionthous. of sq. ft.		1,516		¦	1,715			1, 333			24,003		
TERRA COTTA						(•	
Orders, new:	* ****			100									
Quantityshort tonsshort tons Valuethous, of dol	I, 630 122	565 47	834 68	182 21	717 65	342 34	341 33	764 52	1, 159 112	506 39	902 82	880 69	996 95
		•,	TEXT	ILE :	PROD	UCTS	\$!	·	<u> </u>	<u>. </u>	·
CLOTHING	1]	[
Hosiery: * Productionthous. of dozen pairs		!					8,063	6,091	6,946	8, 640	9, 545	8,883	9, 114
Shipments			10,027	8,713	9, 435	8,870	7,653	5, 948	6.445	7,785	9,524	8,435	8,660
Stocks, end of month. thous. of dozen pairs Men's and boys' garments cut:						14, 591	15,001	15, 145	15,642	16, 497	16, 518	16,965	17, 419
Overcoatsthous, of garments		330	409	569	527	553	354	135					
Separate trousersthous. of garments Suitsthous. of garments		2,401	2,089	2, 193 1, 832	1,792	1, 702 1, 163	1, 191 907	929 1,061					
-		.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,	1,000	1, 100		1,001					
COTTON Consumption †thous. of bales	i 363	697	601	589	499	504	475	348	508	478	544	513	520
Exports:								• 10					1
Quantity, exclusive of linters thous. of bales	459	615	692	531	869	1,047	915	820	739	628	550	387	285
Value. (See Foreign Trade.)													
Ginnings (total crop to end of month) thous, of bales			171	1, 394	5, 851	10, 361	12, 108	12, 357	12, 559		12,660		
Imports #thous, of bales Prices:	10	14	12	10	7	12	13	14	13	14	19	12	15
To producerdol. per lbdol. per lbdol. per lb	. 116	. 087	. 106	.088	. 088	. 090	. 096	. 096	. 103	.117	. 117	, 116	. 110
Wholesale, middling, N.Ydol. per lb Production, crop estimatethous. of bales	. 123	. 096	.108	, 096	. 097	. 097	. 100	. 102 • 13, 047	. 113	. 123	. 123	. 119	. 114
Receipts into sight ¶thous, of bales	337	771	761	782	2, 131	3, 231	2, 331	1,272	706	421	593	518	513
Stocks, end of month: † Domestic, total mills and warehouses										l l		ļ	
thous. of bales	7,312	7,708	7,085	6, 946	8, 535	10, 836	11, 985	11, 955	11, 103	10, 293	9, 503	8, 687	7, 992
Millsthous. of bales Warehousesthous, of bales	1,326	1,398 6,310	1, 348 5, 737	1,160 5,786	1, 160 7, 375	1, 361 9, 475	1, 574 10, 411	1, 642 10, 313	1,602 9,501	1,654 8,639	1,650 7,853	1, 585 7, 102	1,421 6,571
World visible supply, totalthous. of bales	7,362	8,341	7,713	7,254	7,901	9, 383	9,848	10,060	9,837	9,284	8,868	8,566	7,959
American cottonthous, of bales	5, 040	6,429	5,908	5, 602	6, 385	7, 828	8, 203	8, 255	7,693	7, 025	6, 516	6, 093	5, 541
COTTON MANUFACTURES								l			[ļ
Cotton yarn: Prices, wholesale:		ļ			ļ						ļ	ļ]
22/1s, cones, Boston	, 298	. 251	. 311	. 361	. 339	. 321	. 295	. 301	. 316	. 322	. 327	. 320	. 301
40/1s, southern, spinningdol. per lb Cotton goods:	. 451	, 345	. 410	. 548	. 505	. 494	, 478	. 458	. 467	, 479	, 480	. 471	. 458
Abrasive cloth. (See Paper Products.)										:			
Cotton cloth: Exports §thous. of sq. yd	21, 223	30, 178	28, 704	18, 213	13, 797	13, 095	15,092	17, 919	16, 790	20,071	22, 550	23, 791	22, 792
Imports #thous. of sq. yd	1, 701	3, 823	3,088	1,404	2, 442	3, 204	3, 925	4,004	3, 985	4,616	5,426	6, 135	3, 817
Prices, wholesale: Print cloth, 64 x 60 dol, per yd	.064	. 059	. 067	. 070	. 067	. 067	. 065	. 066	. 069	.072	. 070	. 067	.063
Print cloth, 64 x 60dol. per yd Sheeting, brown, 4 x 4 (Trion mill)									!		1	i	
Cotton cloth finishing: * dol. per yd	.076	. 064	.077	. 088	. 080	. 078	.076	. 073	. 077	.081	. 082	, 080	, 077
Production: Blackhod plain thous of yd				l			ļ	100 000	100.000	190.000	100 000	100 000	•
Production: Bleached, plainthous. of yd Dyed, colorsthous. of yd Dyed, blackthous. of yd Printedthous. of yd Stocks: •								108, 328 60, 294	122,869 76,678	132, 678 89, 192	163,772 117,562	150, 138	
Dyed, blackthous. of yd								4,616	4,761	5.258	6,416	5,916	
		 	-						99, 901	104, 920	131, 426	122, 951	114, 803
Bleached and dyedthous. of yd Printedthous. of yd	118,034							341, 351	332, 985	325, 313	327,040	308, 895	310, 471
Spindle activity: †		1						137, 661	106, 280	104, 949	99,614	106, 388	107, 128
Active spindlesthousands Active spindle hours, totalmills, of hours	24, 690 5, 253	25, 550	26,085 8,128	25,885	26,002	25,875	25, 423 6, 796	24,841	25,653	26,355	26, 504	26,451	25, 891
	i 0,200	9, 299	0,120	7,942	7,058	7, 261	0,790	5, 095	6,970	6,692	7,720	7,260	7, 279 235
Average per spindle in placehours Operationspercent of capacity	169	300 128.9	263 117.5	258 106.7	229 99.6	235 101. 9	220 96.3	165 73. 5	225	216	249 102.9	234	235

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. Data on cotton cloth finishing are from the National Association of Finishers of Textile Fabrics and cover practically all the industry; figures are not available for earlier periods; the production statistics are prorated from data for 4-week periods; stocks are as reported at end of each 4-week period.
For revisions of cotton consumption domestic stocks and spindle activity for the year ended July 1933 issue.
For revisions of the for 1932. For revisions see p. 53 of the June 1933 issue.
See footnote on p. 35 of this issue.
Stocks at end of 4-week periods.

August 1934

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933						1934		
ences to the sources of data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
		TEX	TILE	PRO	DUC	rs—Co	ontinue	d					
BAYON AND SILK	Í			1	ļ								
ayon: Imports#thous. of lb	4	366	828	1, 126	395	770	92	338	32	64	42	14	3
Price, wholesale, 150 denier, "A" grade, N.Ydol. per lb.	0.55	0.60	0.60	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.55	0, 5
Stocks, imported, end of month_thous. of Ib llk:		237	287	410	398	504	507	506	488	477	467		
Deliveries (consumption) bales	33,069	53, 627	44, 597	42,852	31, 185	28, 521	34, 822	26, 959	40, 942	39, 021	44,080	37, 392	38, 74
Imports, raw#thous. of lb	5, 037	7,732	8, 396	7,828	7,007	7,029	5, 472	4, 833	3, 895	4, 279	5, 796	4, 798	5, 17
Raw, Japanese, 13-15, N. Ydol. per lb Silk goods, compositedol. per yd	1. 119 0. 93	2. 155 0. 98	2. 273 1. 02	1.831 1.04	1.889 1.04	1.647 1.04	1.465 1.04	1.416 1.04	1, 453 1, 04	1.550 1.04	1.405	1, 318 1, 01	1, 28
Stocks, end of month: World, visible supplybales.		218, 923	243, 529	264, 130	283, 731	301, 981	323, 171	314, 921					
United States: At manufacturersbales		22, 190	21, 458	23, 092	24, 480	23, 078	23, 153	24, 762	23, 139	22, 415	22, 640	21,902	21, 63
At warehousesbales lk manufacturing:	59.048	33, 933	51, 684	55, 515	73, 800	93, 625	91, 122	96, 786	83, 820	74, 607	62, 828	61, 083	61,06
Operations, machine activity:								1					
Spinning spindles: * Allpercent of capacity 5-Bpercent of capacity								39. 2	56.0	62.5	59.7	48.6	31.
Weaving				L. C.	<u>y</u>			34. 9	40. 2	52. 0	53. 2	45.9	39.
Broad loomst percent of capacity					34.8 33.6	35.5 31.1	41.6 34.8	46. 2 29. 1	52.8 32.0	64. 3 37. 0	62.3 36.6	54.9 35.8	
Silk piece goods:* Commission mills:					,							00.0	
New orders	278.4										468.0	277.0	247.
Productionyards per loom Shipmentsyards per loom	408.0 426.1										780. 9 766. 3	614, 8 572, 0	434. 411.
Stock-carrying mills: Production	290.9	480.0	419.1		331. 1	283.1	323. 2	327.0	364.0	416.0	446.6	344.9	269.
Shipmentsyards per loom Stocks, end of monthyards per loom	271.1 977.3	522.0 890.9	509.6 818.6	357.3 771.8	351.5 726.3	253.1 785.8	276.4 880.3	333. 0 898. 7	458.5 811.8	412.4 831.0	445.8 901.1	390.2 937.7	357. 890.
Still to come off loomsyards per loom	372.8				510.4	495.4	436.7	463. 5	521.0	454.7	430. 3	384, 1	378.
WOOL				•					F				
onsumption, grease equivalent thous. of lb		58, 688	57, 377	55, 694	50, 467	51, 037	43, 466	33, 570	35, 968	34, 348	36, 119	29, 889	28, 21
mports, unmanufactured§#thous. of lb perations, machinery activity:	8, 003	10, 898	31, 406	40, 060	21, 308	19, 633	15, 997	16, 168	9,637	12, 622	16, 975	13, 567	7, 45
Combs, worstedpercent of capacity Looms:		134	134	113	108	108	100	76	74	65	61	46	4
Carnot and rug percent of consulty		44 53	46 54	45 51	49 48	49 41	46 39	35 97	35 34	40 39	43 38	39 40	4
Narrowpercent of capacity Widepercent of capacity Spinning spindles:		87	97	87	73	62	64	27 57	67	69	66	55	5
Woolenpercent of capacity Worstedpercent of capacity		100	108	99	82	68	63	54	70	76	75	70	7
rices, wholesale:		92	96	83	69	65	60	46	52 [48	44	39	4
Raw, territory, fine, scoureddol. per lb Raw, Ohio and Penn, fleecesdol. per lb	0.84	0 70 0 32	0.79 0.35	0.80 0.37	0.82 0.39	0.84 0.41	0.85	0.88 0.42	0.88 0.42	0.88 0.42	0.87 0.40	0.85 0.37	0.8 0.3
Suiting, unfinished worsted, 13 oz. (at mill) dol. per yd	1, 634	1, 550	1, 613	1,765	1.800	1.800	1, 800	1,800	1,800	1.800	1, 763	1,650	1. 63
Women's dress goods. French serge, 54" (at	1. 139		0.975	1,065	(1, 125	1. 125	1. 125	1. 125		1, 125		
factory)dol. per yd Worsted yarn, 2/32s, crossbred stock, Boston		0. 925			1, 125					1. 125		1. 103	1.11
dol. per lb teceipts at Boston, totalthous. of lb	1.28	1, 09 54, 510	1, 17 83, 318	1, 18 61, 303	1, 29 28, 981	1, 35 18, 931	1, 35 14, 068	1, 35 6, 176	1. 35		1.35		1, 3
Domesticthous. of lb Foreignthous. of lb		52,995 1,515	70, 876 12, 442	45, 593 15, 710	22, 204 6, 777	15, 241 3, 690	11, 073 2, 995	4, 824 1, 352					· · · · · · · · · · · · · · · · · · ·
MISCELLANEOUS PRODUCTS		1					,		ĺ				
urlaps and fibers, imports:#													
Burlapsthous. of lb Fiberslong tons	27,093 21,399	34, 251 17, 820	34, 499 23, 807	50, 203 20, 523	25, 097 18, 974	49, 848 21, 806	33, 914 18, 713	31,061 22,195	35, 768 28, 406	26, 346 18, 839	35, 113 23, 059	30, 573 17, 861	34, 40 17, 17
uttons and shells: Buttons:	,		,		,		,		,				,
Imports, totals	45 42	86	114	93	53	102	125 82	45 39	157 61	72	78 47	54	12
Fresh-water pearl:	44	74	77	62	44	74				47		35	7
Productionpercent of capacity Stocks, end of monththous. of gross		54.2 6,792	49. 0 5, 983	56.3 5,737	52.9 5,832	60. 4 5, 827	58.8 6,211	41, 8 7, 315	44.8 7,328	46.5 7,342	62, 7 7, 187	61.7 7,327	57. 7, 30
Shells, imports, total#thous. of lb Mother-of-pearlthous. of lb	310 226	172 120	815 150	779 713	506 483	505 365	667 612	1, 057 387	274 254	1,862 559	1,608 657	345 168	41 31
agua nuts, imports#thous. of lb lastic webbing, shipmentsthous, of dol	458	1, 983 1, 093	3, 236 1, 301	3, 264 1, 270	2, 216 1, 074	3, 066 1, 097	1, 506 877	1, 223 709	1,457 883	1, 291 989	867 1, 204	1, 148 956	63 85
ur, sales by dealers	1, 524	3, 803	3, 892	5, 280	2,743	1,097	711	1, 154	3, 515	3,077	3, 148	2, 209	• 1, 80
yroxylin-coated textiles (artificial leather): Orders, unfilled, end of mo_thous. linear yd	3, 224	3, 745	3, 195	2, 751	2, 660	2, 556	2, 477	2, 599	3, 383	4, 210	3, 811	3, 346	3, 13
Pyroxylin spreadthous. of lb Shipments, billedthous. of linear yd	2,706 2,645	4, 450 4, 202	4, 348 4, 280	3, 691 3, 889	2, 761 2, 718	2, 697 2, 578	2, 157 2, 024	2, 351 2, 148	3,283 2,876	5, 278 3, 812	5, 199 4, 854	4, 681 4, 023	3, 36 3, 32
	-, ~	-,	-,	1 -1000	-,	-,	-, -, -, -, -, -, -, -, -, -, -, -, -, -	-,	-,	-, -, -	-,	-,	-1-1-1

TRANSPORTATION EQUIPMENT

AIRPLANES							Ľ						
Production, totalnumber	196	143	141	132	123	107	81	71	^a 96	a 67	• 95	119	175
Commerical (licensed)number	113	78	99	81	66	66	29	30	^s 24	a 23	• 54	66	94
Military (deliveries)number	65	48	7	14	21	28	27	22	57	24	26	35	57
For exportnumber	18	17	35	37	36	13	25	19	15	20	15	18	24

For export.
Revised.
Spatia revised for 1932. For revisions see pp. 53 and 54 of the June 1933 issue.
See footnote on p. 35 of this issue.
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.
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 this issue.

SURVEY OF CURRENT BUSINESS

Monthly statistics through December 1931,	1934				1933						1934		
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	TRAN	- ISPOF	RTAT	ION 2	EQUII	PMEN	T —C₀	ntinued	l				
AUTOMOBILES ; Exports:	[[-
Canada: Automobiles, assemblednumber	5, 255	2, 247	1,731	1,714	2, 190	2, 868	1,750	1,625	2, 384	3, 026	4, 920	3,950	4, 205
Passenger carsnumber United States: Value. (See Foreign Trade.)	3, 970	1, 805	1, 220	1, 233	1,726	2, 428	1, 228	1,042	1, 118	2, 269	4, 161	2,930	3, 185
Automobiles, assembled, total§_number_ Passenger cars§number Trucks§number	24, 887 18, 071	7, 235 4, 757	9,128 5,546	10,308 6,516	10,944 6,330	11, 473 5, 906	6,703 3,527	9, 526 3, 066	11, 258 3, 685 7, 573	14,911 8,872 6,039	26, 217 16, 141	27, 265 16, 509	24, 670 16, 058
Financing: Retail purchasers, totalthous, of dol		2, 478 65, 514	3, 582 65, 153	3, 792 71, 187	4, 614 62, 539	5, 567 57, 503	3, 176 43, 889	6, 460 33, 124	34, 437	45, 378	10, 076 69, 203	10, 756	8, 612 99, 591
New carsthous. of dol Used carsthous. of dol Unclassifiedthous. of dol		43, 004 21, 182 1, 328	43, 334 20, 542 1, 277	47, 291 22, 536 1, 360	40, 887 20, 393 1, 259	36, 790 19, 665	26, 278 16, 741 870	17, 794 14, 532 798	19, 190 14, 420 827	29, 290 15, 198 890	46, 428 21, 368 1, 407	* 59, 772 * 26, 694 1, 532	67, 991 29, 763 1, 837
Wholesale (manufacturers to dealers) thous, of dol		1, 526 56, 938	57,866	69, 613	51, 127	1, 048 38, 963	17, 703	16, 573	35, 879	61, 514		4 121, 061	1, 557
Fire-extinguishing equipment: † Shipments: Motor-vehicle apparatusnumber	36	25	21	19	17	19	14	27	19	20	28	35	25
Hand typesnumber	22, 397		19, 495	21, 183	18, 348	17, 996	21, 892	25, 356	21, 204	15, 715	17, 956	16, 597	28, 915
Automobiles: Canada, totalnumber Persongar corenumber	13, 905	7, 323 6, 005	6, 540 5, 322	6, 079 4, 919	5, 808 4, 358	3, 682 2, 723	2, 291 1, 503	3, 262 2, 171	6, 904 4, 946	8, 571 7, 101	14, 180 12, 272	18,363 15,451	20, 161 16, 504
Passenger carsnumber United States, total tnumber Passenge cars tnumber Taxicabs	308,051	•249,727 •207,562	^a 229, 357 a191, 261	4232, 855 4191, 346	°191, 800 °157, 367	•134, 683 •104, 807	460, 683 40, 754	°80, 565 °49, 490	156, 907 113, 331	231,707	331, 263 274, 722	354, 745 289, 030	331,652 273,765
Taxicabsnumber Trucks †number Automobile rims	0 46, 199	35 «42, 130 1, 015	4 438, 092 890	68 41,441 961	9 •a34, 424 701	63 •29, 813 523	1, 611 *18, 318 506	1, 299 *29, 776 627	321 43, 255 789	$ \begin{array}{r} 27 \\ 44,041 \\ 1,262 \end{array} $	$ \begin{array}{r} 16 \\ 56, 525 \\ 1, 652 \end{array} $	$ \begin{array}{c} 65,734 \\ 1,636 \end{array} $	0 57, 887 1, 140
Registrations: New passenger cars tumber	220,000	174, 190	185, 660	178, 661	157, 976	136, 326	94, 180	58, 624	61, 242	94, 887 24, 476	172, 287	222, 900	* 219, 163
New commercial cars *number Sales: General Motors Corporation:		23, 254	30, 642	28, 807	31, 281	28, 058	18, 691	15, 580	22, 903	24,410	33, 894	38, 882	39,831
To consumersnumber To dealers, totalnumber	146.881	101, 827	87, 298 106, 918	86, 372 97, 614	71,458	63, 518 53, 054	35, 417 10, 384	11, 951 21, 295	23, 438 62, 506	58, 911 100, 848	98, 174 153, 250	106, 349	95, 253 132, 837
U.S. dealersnumber Shipments, accessories and parts, total * Jan. 1925=100	118,789	99, 956 81	92, 546 76	84, 504 80	67, 733 74	41, 982 59	3, 483 56	11, 191 59	46, 190 78	82, 222 106	119,858 141	121,964	103, 844 115
Accessories, original equipment Jan. 1925=100 Accessories to wholesalersJan. 1925=100		73 99	68 83	71	66 101	47 91	44	53 67	74 77	109 65	150 73	130 72	112
Replacement partsJan. 1925=100 Service equipmentJan. 1925=100		129 50	119 47	134 56	120 120 48	109 47	86 105 46	89 43	102 57	118 59	139 72	115	83 143 86
BAILWAY EQUIPMENT Equipment condition:													
Freight cars owned: Capacitymills, of Ib	189, 413		196, 059	195, 380	194, 387	193, 556	193, 050	192, 826	192, 167	191, 580	191, 149	190, 079	a 189, 700
Number, totalthousands Bad order, totalnumber Percent of total in bad order	1, 985 298, 846 15, 3	2, 077 316, 107 15, 4	2, 069 316, 437 15, 4	2,060 304,202 14,9	2,047 295,056 14.6	2, 038 295, 087 14. 7	2, 031 295, 784 14. 8	2, 027 289, 985 14. 5	2, 019 286, 928 14, 4	2, 012 295, 582 14. 9	2,007 291,081 14.7	1,994 295,191 15.0	1, 989 301, 368 15, 4
Locomotives, railway: Owned:							,						
Tractive powermills. of lb Numbernumber Awaiting classified repairspumber	2, 334 49, 211 10, 803	2,407 51,537 11,203	$ \begin{array}{r} 2,396 \\ 51,233 \\ 11,109 \end{array} $	2,391 51,081 11,000	2, 382 50, 788 10, 735	2, 379 50, 677 10, 963	2, 372 50, 446 10, 824	2, 370 50, 323 10, 895	2, 363 50, 103 10, 965	2, 361 50, 034 11, 119	2, 356 49, 861 11, 259	2, 345 49, 573 11, 095	2, 341 49, 395 11, 080
A waiting classified repairsnumber Percent of totalnumber Installednumber Retirednumber	22.3 40	22. 2 89	22.1 23	21.9	21, 5 53	22.0 42	21.8 26	21. 9 35	22.2	22.6 75	23.0 52	22. 8 46	22.8
Passenger cars: On railroads (end of quarter)number	224	355 47, 881	322	248	346 47, 232	162	261	294 46, 4 07	258	144	192 45, 851	311	218
Equipment manufacturing: Freight cars:	1, 217	500	66	130	19	520	665	12	150	19, 727	522	750	517
Orders, new, placed by railroadscars Orders, unfilled, totalcars Equipment manufacturerscars	12, 516	1,205 0	1, 187	1,129	275	127 0	125	224 0	150 732 10	5, 019 0	6, 512 1, 700	15,964 10,000	$ \begin{array}{ } 21,011 \\ 15,174 \end{array} $
Railroad shopscars Shipments, totalcars Domesticcars	5, 207	1,205 2 2	1, 187 165 120	1, 129 427 392	275 42 22	127 162 112	125 62 62	224 67 66	722 48 22	5, 019 24 24	4, 812 25 21	5,964 159 159	5, 837
Locomotives, industrial electric (quarterly): Shipments, totalnumber Mining usenumber.	70	26			38 38			38 37			a 39		
Locomotives, railway: Orders, new, placed by railroads_number	70	26 0		0	1	4	1	10	0	20	37	40	17
Orders, unfilled, end of month: Equipment manufacturers (Census) totalnumber	138	71	80	79	83	83	82	74	97	120	121	146	136
Domestic, totalnumber Electricnumber	127 60	68 66	77	77	79 78	83 79 78	79 77	72 72	95 85	116 85	117 86	142 88	125 60
Steamnumber Railroad shops (A.R.A.)number Shipments:	67 0	2 1	2 1			1	2 1	0	10 1	31 1	31 1	54 1	65 0
Domestic, totalnumber Electricnumber	22	0	0		2	0	1	75	5	0	1	0	31 31
Steamnumber Exports, total †number Electricnumber	0 14 10	0 11 7	0 8 8		1 2 0	0 7 4	0 6 4	2 16 9	0 7 4	0 6 4	0 7 7	0 10 7	0 12 11
Steam Passenger cars: Orders, new, placed by railroads_number	4	4	Ŏ	3	2	3 0	2	7	3	2	Ò	3	1
Orders, unfilled (end of quarter)_number		7 0	4	0	3	0	0	0 6 0	0 0	177 2	58 92 0	75	47
Domestie	•••••	0	4	Ó	Ó	Ō	Ō	Ŭ	Ŏ	2	ŏ	ŏ	
Shipments, industrial, totalnumber Domesticnumber	65 64	52 52	57 57	52 52	51 48 3	57 57	60 58	67 64	46 39	52 49	70 64	72 71	63 60
Exportsnumber	1	0	0	l o	3	Ó	2	3	7	3	6	1	3

Revised.
 New series. For earlier data see p. 20 of the February 1934 issue for shipments, accessories, and parts, and new commercial cars.
 † Revised series. For earlier data see p. 19 of the August 1933 issue for fire extinguishers and passenger-car registrations; and p. 55 of the June 1933 issue for 1932 exports of locomotives. Data on automobiles revised for 1933. Revisions for January, total, 128,825; passenger cars, 109,825; trucks, 19,992; February, total, 105,447; passenger cars, 80,976; trucks, 15,319; March, total, 115,272; passenger cars, 96,809; trucks, 17,803; April, total, 176,432; passenger cars, 149,344; trucks, 26,677; May, total, 214,411; passenger

August 1934

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1934				1933				1934				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	June	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May
	TRAN	SPOF	RTATI	ION I	EQUII	PMEN	TCo	ntinued	l				-
SHIPBUILDING						1							
United States: Merchant vessels:													
Under constructionthous. of gross tons Completed during month.total gross tons	7, 535	35 2,794	38 5, 264	36 5, 673	26 2, 787	24 5, 148	25 5, 930	25 8, 363	44	43 2,976	42 5, 314	48 12,904	4(11, 958
Steeltotal gross tons	3, 256	35	319	1,867	1, 181	3, 751	1, 406	7,743	1, 814	1, 437	2, 085	8, 101	9, 843
World (quarterly): Launched:		69											
Numberships Tonnagethous. of gross tons Under construction:		83 78			90 130			71 175			55 86		
Under construction: Numberships Tonnagethous, of gross tons		209			216			206			269		
Tonnagethous, of gross tons		732		-	757			757			1,079		
		C.	ANAD	IAN	STAI	ISTIC	CS						-
Business indexes:*													
Physical volume of business1926=100 Industrial production, total1926=100	95.8 95.2	82. 2 79. 8	84.1 82.6	89.8 89.5	90. 8 90. 2	88.2 87.4	85.5 83.9	86.2 85.1	86.8 84.5	86.4 84.0	93.1 92.0	92.6 91.4	99.6 99.9
Construction t	25.7	21.1 149.0	36.2 160.7	27.2 168.0	28.6 148.9	45.4 148.8	39.7 158.1	36.4 156.5	47.4 162.9	34.1 168.9	36.2 176.0	28.9 176.7	35. 1 188. 3
Manufacturing	98.7 100.1	85.7 79.2	88.2 87.0	96, 9 94, 0	97.0 88.0	87.9 86.2	86. 2 87. 2	88.6 88.4	80.7 96.4	83. 2 96. 7	88.8 100.3	87.7 • 94.2	100, 2 103, 6
Mining $1.1926 = 100_{-1}$	127.3	115.1	98.2	110.7	123.7	130.9	114.4	118.2	120.6	• 117.0	149.0	160.2	146.
Distribution	97.5 73.4	88.9 66.8	88.4 62.6	90.5 67.9	92.6 63.9	90.5 62.6	89.9 62.9	89.3 60.4	93. 2 73. 6	93. 1 71. 4	96.3 74.3	96.0 76.0	98. 75.
Exports (volume) $1026 = 100$	77.1	65.3 56.7	71.5 59.7	65.1 65.0	85.8 70.5	67.6 71.6	58.3 77.4	53.5 67.8	75.4 62.8	63.7 64.0	73.0 64.7	69, 6 69, 3	79. (82. 8
Imports (volume)	119.6	112.2	111.9	112.7	114.8	113.9	112.8	115.9	113.8	116.3	119.2	117.2	117.8
	97.2 99.6	221.9 252.5	136.3 148.5	197.2 224.6	101.1 106.2	70.5 70.0	41.8 36.7	30.7 24,7	48.2 41.6	67.1 61.1	63.8 58.7	56.9 49.3	130, 6 140, 1
LAVESLOCK Marketings	. 86.7	84.8	81.2	74.5	78.0	72.5	65.2	57.5	77.6	94, 0	86.4	90.6	87.8
Cost of living index 3	78.4	77.0 67.5	77.2	78.6 69.5	78.8	77.9 67.9	78.1 68.9	78.2 69.0	78.5 70.6	79.0 72.1	80.2 72.0	79.6 71.1	78.7 71.1
Employment, total (first of month).1926=100.	. 96.6	80.7	84.5	87.1	88.5	90.4	91.3	91.8	88.6	91.4	92.7	91.3	92, (
Construction and maintenance1926=100 Manufacturing1926=100	116.7 93.2	67.8 80.0	78. 2 83. 0	88.4 85.2	88, 4 86, 8	97.0 86.7	94.6 86.5	94.6 84.4	88, 1 80, 0	98.0 84.2	100.8 86.5	95.8 88.1	95, 8 90, 2
Mining	106.2 115.4	91.4 106.2	93.1 111.5	97.4 111.8	100.4 113.8	105.8 108.1	109.7	105.5 108.8	106, 8 109, 8	109.4 108.7	108.9 109.3	103.3 111.8	103, 6
Trade	116.5	109, 1	111.8	110.5	111.8	115.0	115.6	119.1	122.3	111.6	112.5	116.1	115.6
Transportation	. 80.3	79.0	80.5	81.2	82.5	82.7	81, 4	79.8	76.3	76.2	78.0	75.9	78.5
Banking: Bank debitsmills. of dol	2,602	2, 982	3, 528	2,649	2,457	2, 823	2,837	2, 492	2, 597	2,089	2, 489	2, 536	3, 129
Interest rates	85.4	97.1 158	96.7 142	95.0 150	95.8 155	94.6 144	97.3 155	98.5 159	97.2 153	96.0 140	90.1 140	87.8 141	84.8
Commercial failuresnumber Life insurance, sales of ordinary life (14 cos.)*					1				100	140	110		
Security issues and prices:		32, 398	30, 255	27, 263	25, 381	31, 472	34, 185	37, 376					
New bond issues, totalthous. of dol Corporation thous. of dol	9,514	123, 388	74,958	94,790	486	225, 780	6,805 1,575	29 0	40, 946	3, 634 0	26, 059 380	31,964 16,280	76, 823 6, 453
Corporation	7,314	117, 474 4, 804	68,350 5,608	80,000	0 486	225,000 690	5,000 230	0 29	40, 799 147	3,000 634	22, 700 2, 979	15,000 684	57, 707 664
Railways	. 0	0	1,000	0	0	0	0	0	0	0	0	0	12,000
Bond yieldspercent Common stock prices, total†1926=100	. 4.09 87.2	4.65 77.4	4.63 86.5	4.55	4.59 81.6	4.53 73.3	4.66 76.8	4, 72 75, 3	4, 66 81, 6	4.60 86.5	4.32 88.0	4.20 90.7	4.00
Banks	. 72.7 126.1	73.4 107.1	80.4 122.3	76.0	74.8	71.7	68.4 113.4	64.7 111,4	71.7 118.6	76.7 123.8	76.9 128.5	76.1 133.0	75.2 128.0
Utilities	. 54.5	56.4	61.5	56.8	53.5	48.5	47.8	47.8	53. 5	58.0	58, 8	58.1	56.
Exports	58, 643 46, 186	46, 472 33, 619	51, 866 35, 698	45, 135 38, 747	58, 329 38, 698	61, 035 41, 070	60, 926 43, 712	51, 624 35, 368	47, 118 32, 391	38, 365 33, 592	•58, 364 47, 510	32, 047 34, 815	58, 54
Exports volume		10,010	00,000	03,141	00,000	41,070	30,112	00,000	52, 081	00,082	47, 519	01,010	52, 883
Automobiles. (See Transportation Equip.) Newsprint. (See Paper.)		1											
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Financial results:			1	1	1		1					1	
Operating revenuesthous. of dol Operating expensesthous. of dol		24, 310 20, 344	23,713 20,709	23, 730	19,829	27, 239	24, 176 18, 241	22, 749 18, 340	21, 011 19, 945	20, 627 19, 601	24, 657 20, 630	23, 395 19, 488	
Operating incomethous. of dol Operating results:	·	3,071	2,103	1,679	5, 111	6, 654	5, 040	3,916	216	a 60	2,976	2,839	
Freight carried 1 milemills. of tons Passengers carried 1 milemills. of pass	.	2, 133 141	1,735	1,752 145	2, 103 136	2,442	2, 011 91	1, 537 138	1,682 109	1, 629 98	1,986 127	1,869 103	
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Production: Automobiles. (See Transportation Equip.)						ł							
Electrical energy, central stations mills, of kwhr	. 1,708	1, 371	1, 443	1,508	1, 489	1, 618	1,702	1, 708	1, 724	1, 613	1, 796	1,697	1,83
Pig ironthous. of long tons Steel ingots and castings	37	1,0,1	32	35	31	27	30	37	31	1,010	1, 130	27	3
thous. of long tons	. 64	32	49	49	38	48	43	50	61	58	73	70	7.
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 If Revised series.
 See p. 55 of the April 1934 issue, construction, and mining production, for 1933. Series on common-stock prices revised back to December 1932 as a esult of additional stocks, for revision see p. 56 of the April 1934 issue.
 Mumber of commodities changed from 502 to 567 beginning with month of January 1934.
 Data revised for 1932 to 1933. Revision for 1932 see p. 55 of the November 1933 issue.

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