**JUNE 1936** 

# SURVEY

**OF** 

# CURRENT BUSINESS



# UNITED STATES DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE WASHINGTON

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NUMBER 6

Among the durable goods industries that have made rapid strides toward recovery is included the farm equipment manufacturing industry. Business in 1935 was the best since 1930, although it fell considerably short of the results of the earlier year. Production amounted to \$331,998,066 in 1935, or almost three times the value of the 1932 production. The total was, however, only 55 percent of the 1929 figure. . . Business, both domestic and foreign, so far during 1936 has shown further substantial gains. . . . The review on page 16 by E. V. Needham, the Bureau's agricultural implements specialist, gives a summary of recent as well as of historical trends.

### UNITED STATES DEPARTMENT OF COMMERCE

DANIEL C. ROPER, Secretary

### BUREAU OF FOREIGN AND DOMESTIC COMMERCE

ALEXANDER V. DYE, Director

## SURVEY OF CURRENT BUSINESS

### Prepared in the DIVISION OF ECONOMIC RESEARCH

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

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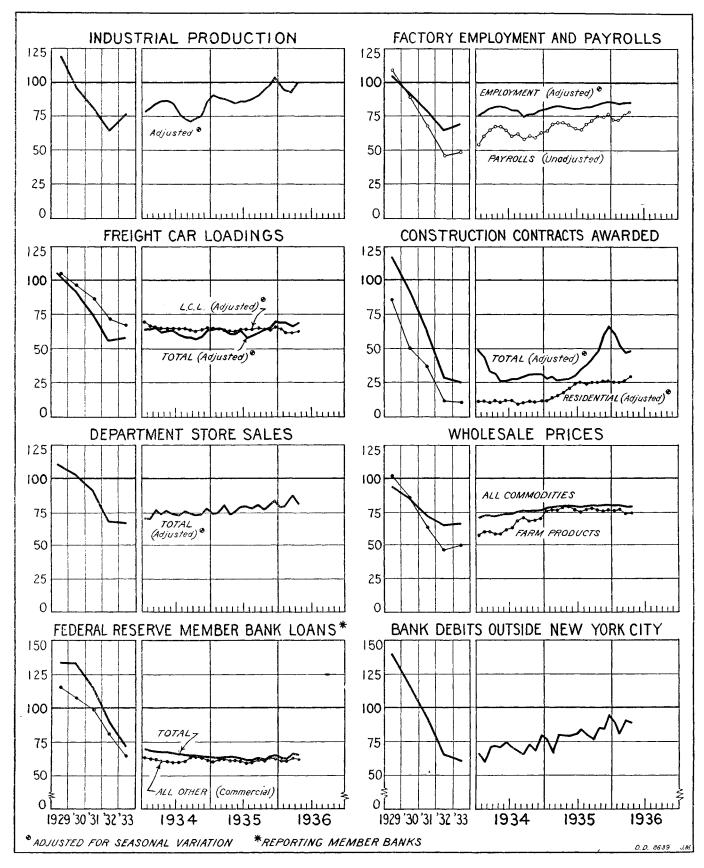
Number 6

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### **Business Indicators**

1923 - 25 = 100



### **Business Situation Summarized**

NDUSTRIAL activity has tended to level off in about the same as in March; the indexes of food procseasonally adjusted index of manufacturing advanced usual seasonal amount; and the contraseasonal gain to 99 from 93 in March, and the index of mineral out- in tobacco manufacturing established a record for the put rose to 104 from 95. While the March-April month in this industry. change was influenced by the effects of the floods which accompanied the spring thaw in the East, the forward panied by an increase in the seasonally adjusted index movement this spring continues to have as a basis the of factory employment; there was a large gain also in sales expansion in many industries.

rate during May close to 69 percent of capacity, the Statistics. During the past year of increased produc-April figure, which represented the highest rate of tion and national income, the estimated gain in emproduction in 6 years. Sales of automobiles have been ployment in all industries and occupations has been maintained in May at a rate which promises little in excess of 1,500,000. change in production from the April total; in that month production exceeded half a million units for the in comparison with the March results, but the value of first time since 1929. This high rate of automobile all retail sales was greater than in April 1935, and a production was the major factor in the record output substantial year-to-year gain for the May comparison of plate glass in April, although the expansion in build- is indicated by current reports. ing operations has also caused an increasing demand not only in this industry but in others as well.

April were not so marked. Production of textiles was modites also have eased.

May after the unusually rapid rise in April when the essing and shoe production fell off less than the

The expansion in manufacturing in April was accomthe number of employees in the nonmanufacturing The demand for finished steel has held the ingot industries surveyed regularly by the Bureau of Labor

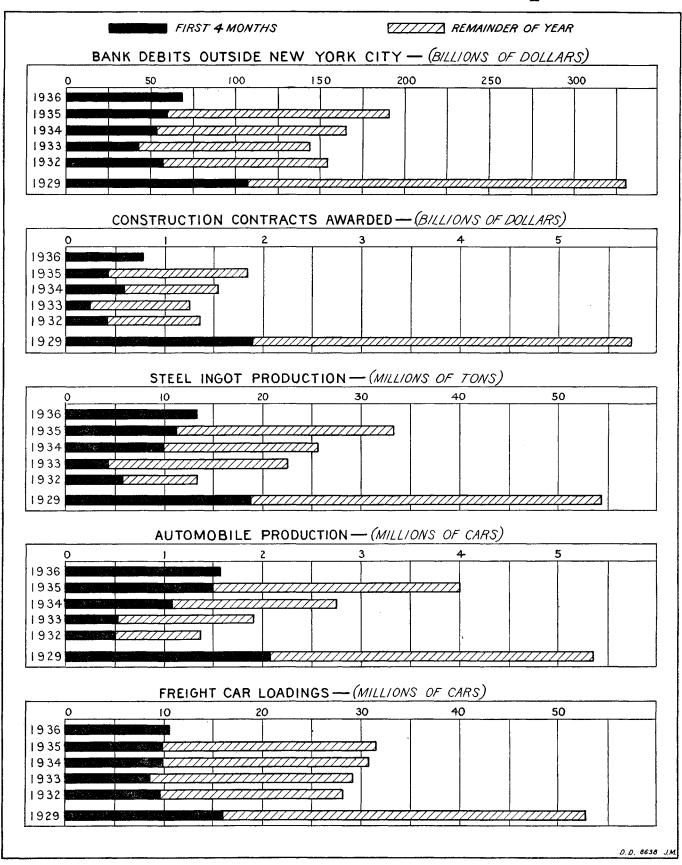
Retail sales reports for April reveal mixed trends

The May crop report revealed a deterioration due to for this product as well as for lumber, cement, and the uneven distribution of rainfall and extreme temother building materials. Notwithstanding the further peratures. In the first half of May, however, there improvement in construction, the relatively low level was a marked improvement in conditions. Prices of of building remains a major deterrent to reemployment, farm products and foods have continued to decline as adjustments are gradually made to a more normal In the nondurable goods industries the changes in demand-supply situation. Prices of industrial com-

#### MONTHLY BUSINESS INDEXES

		Indu	strial	produ	ction		Facto ploys and pa	ry em- ment ay rolls		ght- idings	Retai val adju	l sales ue, sted	Fore trade, adjus	value.	New	ts, all	Cash inco		z, 78 <u>4</u>
	Un	adjust	ed 1	Ad	ljusted	1 1	ploy-	rolls,	Total	Mer- chan- dise,	stores	mer-			outside City	ontrac			Inde
Year and month	Total	Manufactures	Minerals	Total	Manufactures	Minerals	Number of employ- ees, adjusted 1	Amount of pay rolls, unadjusted	Adjusted 1	Adjusted 1	Department sto	Rural, general chandise	Exports	Imports	Bank debits o York (	Construction contracts, types, value, adjusted	Unadjusted	Adjusted 1	Wholesale price Index, commodities
		Monthly average, $1923-25=100$ $= 100$ $= 100$ Monthly average, $1923-25=100$ average, $1924-29=100$ $= 100$														Monthly average, 1926=100			
1929: April	124 107 90 64 67 88	128 110 91 63 68 89	103 94 83 72 65 81	121 104 88 63 66 86	122 104 87 61 65 85	114 104 91 80 73 90	105. 1 96. 1 80. 6 66. 1 59. 9 82. 3	112. 6 97. 7 74. 4 49. 5 38. 8 67. 3	108 97 80 59 53 62	104 98 88 73 63 65	110 105 102 74 64 74	120. 0 107. 7 86. 6 67. 2 61. 5 73. 8	118 92 60 37 29 50	118 88 53 36 25 42	135. 7 123. 3 99. 5 72. 8 53. 8 72. 4	123 101 73 27 14 32	85. 5 80. 0 58. 5 41. 5 36. 5 45. 5	105. 5 98. 5 70. 5 52. 0 47. 5 60. 0	95. 5 90. 0 74. 8 65. 5 60. 4 73. 3
April May June July August September October November December	89 87 86 83 87 90 97 97	91 87 85 83 87 89 96 98	79 88 97 84 85 92 100 95	86 85 86 86 87 90 95 98	86 84 84 86 88 91 95 98 104	87 89 98 84 81 87 93 92 101	82. 4 81. 4 80. 1 80. 6 81. 8 81. 9 83. 7 84. 8 85. 6	70. 8 68. 5 66. 4 65. 4 69. 7 72. 2 75. 0 74. 5 76. 6	61 63 58 60 62 64 66 71	63 63 64 64 64 65 64 64 66	73 76 80 80 78 81 77 81 84	101. 0 93. 1 99. 7 97. 0 92. 8 104. 8 104. 6 103. 7 109. 8	45 46 50 52 49 50 48 62 56	49 52 51 59 54 53 58 52 58	78. 3 78. 9 80. 1 83. 9 78. 8 76. 1 85. 4 84. 6 94. 7	27 27 30 35 38 43 48 60 67	55. 5 57. 0 52. 0 53. 5 64. 5 75. 5 94. 0 78. 0 70. 5	69. 0 64. 0 60. 0 60. 5 62. 5 63. 5 67. 0 66. 5 66. 0	80. 1 80. 2 79. 8 79. 4 80. 5 80. 5 80. 5 80. 6 80. 9
January February March April Monthly average, January through April:	95 95 96 <b>103</b>	95 93 97 <b>104</b>	99 106 89 <b>94</b>	98 94 93 100	97 91 93 99	103 110 95 104	84. 9 83. 9 84. 2 84. 9	72. 2 72. 3 76. 3 77. 9	70 70 66 <b>69</b>	64 62 62 63	79 80 88 81	96. 3 93. 0 106. 7 109. 9	51 53 51 54	57 60 55 <b>5</b> 8	88. 7 80. 0 90. 6 88. 7	61 52 47 48	66. 0 55. 0 59. 5 <b>58. 0</b>	68. 0 65. 5 67. 0 70. 0	80. 6 80. 6 79. 6 <b>79.</b> 7
Aprii: 1934 1935 1936	84 90 97	83 90 97	87 88 97				78. 6 81. 3 83. 9	61. 7 68. 8 74. 7	61 60 64	66 64 62	66 68 73	71. 0 85. 6 92. 2	46 45 50	44 52 61	67. 6 75. 4 87. 0	37 26 49	47. 9 51. 8 59. 6		73. 2 79. 5 80. 1

### Graphic Comparison of Principal Data



### **Commodity Prices**

THE Bureau of Labor Statistics monthly combined July 30, 1935. By May 20 this index had reacted to index of 784 wholesale commodity price series 165.4, but subsequently receded to 163.3. grains, chemicals and drugs, and textiles.

The same Bureau's weekly index of all wholesale commodity prices dropped to 78.1 for the week ended 79.5 for March to 79.7 (1923-25=100) for April. The May 16, the largest declines during the first half National Industrial Conference Board's index of the of May being shown by foods (especially meats), farm cost of living advanced 0.2 percent from March to products (especially grains), chemicals and drugs, April, chiefly because of a 1.6 percent rise in the rent metals and metal products, and textiles. The only constituent. Rents have risen 10.5 percent since significant advance was in the index of miscellaneous April 1935, and 21 percent since January 1934. products.

and on May 12 reached 162.7, the lowest figure since is only 2 percent higher.

recovered one-tenth of a point in April to 79.7 (1926 = Farm prices, after having experienced a 1-point rise 100) after having experienced a fall of 1 point in March, in April, appear to have resumed the downward trend the largest decline for a year and a half. Among the which began in January. Cotton prices have declined important group and subgroup constituents of the com- somewhat since the advances of March and April, but bined index, meats advanced most in April; next in world consumption is at a record high level and prosorder came farm products and building materials, pects are for a reduction in the world carry-over of Substantial declines were exhibited, however, by American cotton. Wool prices declined sharply in

The B. L. S. index of retail food prices rose from

Fairchild's composite price index of department-Following a 3-month period of very narrow fluctu- store articles was the same for May 1 as for April 1 ations around 170 (Dec. 31, 1931=100), Moody's and changes in most groups were slight. Fur prices daily index of 15 "sensitive" commodities advanced continued the uninterrupted gain which began in to 172.1 on April 18 and again on April 23—the highest October 1935 and average about 10 percent higher point in 6 months. It then began a sharp decline now than a year ago, whereas the composite index

#### INDEXES OF COMMODITY PRICES

·					Who	olesale	e Pric	es (De	partm	ent o	f Lab	or)						lal	4. 0	Retail	Prices
	784 IS	Econo	mic cl	asses				-	Group	ps an	d sub	grou	ps					indust d)	index, ment	Jo	articles
Year and month	Combined Index, 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 Industrial Conference Board)	Farm prices, combined index, commodities (Department Agriculture) 1	Foods (Department Labor) 1	Department-store arti (Fairchild) 3
						N	Ionthl	y aver	age, 19:	26⇒10	0							Mo. average 1923= 100	Mo. average 1909-14 = 100	Mo. average 1923–25 = 100	Dec. 1930 (Jan. 1 1931) = 100
1929: April	95. 5 90. 0 74. 8 65. 5 60. 4 73. 3	90. 7 78. 3 71. 1 65. 7	97. 0 89. 8 68. 3 55. 5 50. 0 65. 1	94. 8 86. 1 71. 5 59. 6 57. 3 73. 9	104. 9 95. 8 70. 1 49. 2 44. 5 59. 6	94. 3 84. 1 59. 5 44. 5 44. 8 58. 8	94.9	59. 8 50. 3	91.8 87.8 75.9 70.9 65.3 78.6	96. 3 93. 5 81. 5 72. 5 70. 2 86. 7	91. 2 81. 3 74. 4 71. 4	81. 9 79. 5 65. 4 70. 2 61. 5 71. 7	102.7	94. 0 93. 5 87. 9 76. 3 71. 5 81. 6	102. 3 95. 3 85. 7 80. 3 76. 9 87. 9	84. 0 68. 2 56. 1 51. 8	81.0	97. 9 88. 2 78. 8 71. 5	97 67 58	100. 8 103. 3 83. 8 70. 3 60. 1 72. 1	
1935: April. May June July August September October November	80. 1 80. 2 79. 8 79. 4 80. 5 80. 7 80. 6 80. 9	82. 4 82. 2 82. 0 83. 0 83. 1 82. 7	77. 5 77. 6 76. 4 75. 8 77. 1 77. 3 77. 1 77. 2 77. 7	72. 3 73. 5 73. 9 72. 8 73. 2 74. 4 76. 3 76. 2 75. 2	77. 1 79. 3 79. 5 78. 2	87. 9 83. 2 76. 9 78. 3 79. 3 83. 5 86. 4 77. 9 76. 6	84. 5 84. 1 82. 8 82. 1 84. 9 86. 1 85. 0 85. 1 85. 7	97. 0 94. 5 93. 3 102. 0 102. 9 97. 1	77.8	84. 6 84. 8 85. 3 85. 2 85. 4 85. 9 86. 1 85. 8	81. 2 80. 7 78. 7 78. 6 80. 2 81. 1 81. 2	72. 8 73. 1 74. 2 74. 7 74. 1 73. 0 73. 4 74. 5 74. 6	88. 9 89. 3 89. 6 90. 9 93. 6	80. 7 80. 6 80. 5 80. 4 80. 5 80. 5 80. 6 81. 0	85. 9 86. 6 86. 9 86. 4 86. 6 86. 6 86. 5 86. 9	69. 4 70. 1 70. 2 70. 9 71. 8 72. 9 73. 4	68. 7 68. 4 67. 7 67. 3 67. 1 67. 5	82. 7 82. 6 83. 0 83. 5 83. 9 84. 3	108 104 102 106 107 109 108	81. 3 81. 4 81. 5 80. 2 79. 6 80. 1 80. 5 81. 5	85. 2 85. 7 86. 6 87. 6
1936: January February March April Monthly average, January through April;	80. 6 80. 6 79. 6 <b>79. 7</b>	82. 2 81. 3	78. 1 79. 1 77. 4 77. 0	74. 8 74. 6 74. 4 <b>74.</b> 5	76. 5	78. 9 78. 3 75. 6 <b>73. 9</b>	83. 5 83. 2 80. 1 80. 2	92. 1 89. 7	78. 8 79. 0 78. 9 78. 9	85. 3	80. 1 79. 3	76.2	94. 9		86. 7 86. 6		68.3	84. 4 84. 1	109 104	81. 7 80. 6 79. 5 79. 7	88. <b>3</b> 88. <b>3</b> 88. <b>1</b> 88. <b>1</b>
1934 1935 1936	73. 2 79. 5 80. 1	81.6	65. 3 77. 0 77. 9	73. 7 71. 8 74. 6		62. 0 86. 7 76. 7	66. 1 82. 3 81. 8		78. 5 77. 4 78. 9	84.9	80.6	72.8	86.0	81. 2 80. 8 81. 5	85.8	69.8	69.7	82.4	109	72. 0 79. 6 80. 4	

<sup>1</sup> Revised. See p. 20 of the November 1934 issue.

### Domestic Trade

TATHILE recent retail sales data do not show a ports, which are compiled with the cooperation of the sumer purchasing is still upward. When comparisons reveal the trend of sales and collections of manufacare made with a year ago, the available data for both turers and wholesalers on a country-wide basis. April and May record a continuation of the 12 months' Figures have been collected for each month of 1936, gains which have featured the reports of recent months, but the first releases issued were for the month of

sales in April dropped to 81, after having advanced increased since the compilation was initiated, the numdifficulty of making a proper seasonal adjustment for made. Nevertheless, even with the limitations stated, about the same.

more than the usual seasonal amount in April, and and a gain of 16 percent as compared with April 1935. the relative gain in comparison with a year ago (9 According to reports of 527 manufacturers, the median much as is usual in April and were 2 percent in excess year. of those of April 1935. For the 4 months to and including April, the slight gain in dollar sales through wholesalers for April, decreased 2.5 percent from accounted for by the increase in retail food prices.

have recently been issued by the Bureau. These re- a higher rate than in March or April last.

uniform movement, the underlying trend of con-National Association of Credit Men, are designed to The seasonally adjusted index of department-store March. While the number of reporting firms has from 80 in February to 88 in March. These wide move- ber is still not sufficiently large to provide an adequate ments are probably caused at least partially by the sample, particularly when a distribution by groups is the Easter buying period. It may be noted that a the figures are of interest and it is hoped that the samsimilar movement occurred in 1935, and the percentage ple may soon be made representative. Copies of the gains over a year ago for each of the 2 months were reports may be secured upon request to this Bureau.

Total sales of 560 manufacturers showed an increase Sales of general merchandise in rural areas rose by of 7 percent in dollar volume from March to April percent) was the same as for department-store sales. ratio of collections during the month to accounts Sales of variety stores increased by the usual seasonal receivable at the beginning of the month was 79.5 peramount. Sales of chain grocery stores gained about as cent for April 1936, about the same as for April last

The value of wholesale trade, as reported by 1,075 these chains, in comparison with 1935, is probably March 1936, but was 6 percent higher than in March 1935. Total collections reported for March by 531 Two new monthly reports on sales and collections wholesalers formed 71 percent of accounts receivable,

#### DOMESTIC TRADE STATISTICS

					Ret	il trade						Whol tra		Comr failt	nercial ires <sup>1</sup>
	D	epartm	ent store	es	Chain	-store s	ales	Rural	sales						
Year and month	Sa	les	Stoc	eks ³	Com-	Variety	stores	Genera chan		New p ger-ca		Em- ploy- ment	Pay rolls	Fail- ures	Liabil- ities
	Unad- just- ed <sup>1</sup>	Ad- just- ed <sup>2</sup>	Unad- just- ed <sup>1</sup>	Ad- just- ed <sup>2</sup>	index +	Unad- just- ed <sup>1</sup>	Ad- just- ed ?	Unad- just- ed <sup>1</sup>	Ad- just- ed <sup>2</sup>	Unad- just- ed 1	Ad- just- ed ;	Inches			_
	Month	avera	ge, 1923-2	25=100	Avg. same mo. 1929- 31=100		Mont	hly avera	ge, 1929-	-31=100		Monthl age, 19		Num- ber	Thou- sands of dolls.
1929: April 1930: April 1931: April 1932: April 1933: April 1934: April 1935: April May	103 110 101 73 68 73 79 76	110 105 102 74 64 74 73 76	103 101 87 72 55 68 66 66	99 97 84 69 53 65 64 64	89 80 92 96 92	94. 9 101. 5 96. 0 77. 3 77. 9 82. 5 92. 9 86. 0	102.3 97.1 97.5 83.5 77.5 87.2 90.6 86.0	115. 2 103. 4 83. 1 64. 5 59. 1 70. 8 97. 0 87. 6	120. 0 107. 7 86. 6 67. 2 61. 5 73. 8 101. 0 93. 1	232. 7 154. 5 112. 0 55. 5 45. 5 87. 9 116. 7 98. 4	154. 5 103. 5 75. 0 37. 5 30. 5 59. 0 78. 5 70. 0	97. 9 97. 1 86. 7 77. 6 71. 5 82. 1 83. 2 82. 5	97. 8 97. 5 83. 7 66. 3 52. 4 63. 1 64. 8 64. 6	1, 020 1, 083 1, 004	22, 871 16, 529 14, 339
June. July. August. September. October. November. December.	76 55 61 86 86 91 145	80 80 78 81 77 81 84	61 57 60 67 72 75 61	63 61 62 64 66 67 65	96 96 98 98 100 100	86. 1 82. 0 79. 3 87. 7 93. 4 95. 1 178. 4	90. 7 92. 1 89. 6 91. 8 92. 0 93. 7 96. 7	94. 2 74. 7 79. 8 103. 7 127. 6 127. 6 155. 9	99. 7 97. 0 92. 8 104. 8 104. 6 103. 7 109. 8	104. 9 89. 1 80. 2 50. 1 53. 3 96. 6 90. 6	78. 5 81. 0 75. 0 79. 0 82. 0 113. 5 106. 5	82. 1 82. 1 82. 7 83. 7 85. 7 86. 4 86. 8	64. 6 64. 8 67. 2 66. 8 66. 9 68. 6	944 902 884 787 1,056 898 910	12, 918 16, 523 13, 266 17, 002 17, 185 14, 384 15, 686
January February March April Monthly average, January through April;	77 85	79 80 88 81	58 62 67 68	66 65 65 65	97 99 101 102	67. 7 73. 5 80. 3 <b>95. 0</b>	90. 8 87. 9 93. 2 <b>94. 5</b>	79. 9 84. 2 99. 2 105. 5	96. 3 93. 0 106. 7 <b>109. 9</b>	69. 3 65. 5 117. 6 140. 9	102. 0 89. 5 101. 0 92. 5	85. 6 85. 0 85. 8 85. 7	66. 6 66. 6 69. 2 67. 9	1, 077 856 946 830	18, 104 14, 089 16, 271 <b>14, 157</b>
1934	66 68 73		64 62 64		91 95 100	78.5	:   	85.6		85.3		81. 4 84. 0 85. 5	61, 6 64, 6 67, 6	1, 106 1, 031 927	22, 170 15, 428 15, 658

<sup>&</sup>lt;sup>1</sup> Corrected to daily average basis. <sup>5</sup> Series revised. See p. 32.

<sup>&</sup>lt;sup>2</sup> Adjusted for seasonal variations.

<sup>3</sup> End of month.

<sup>4</sup> See note on p. 26 of this issue.

### **Employment**

HERE was a gain from March to April of about gainful workers in 1930, according to the census of occupations taken in that year.

compared with March was 1.2 percent, while factory employment in April as compared with March. Large pay rolls were 2.1 percent higher. The seasonally seasonal gains were reported for private-building conadjusted index increased to 84.9 percent of the 1923-25 struction, and quarrying and nonmetallic mining, and average from 84.2 in March, thus equaling the January a somewhat smaller relative increase, but a large abbut not the December figure. Of the 90 manufacturing solute gain, took place in retail-trade establishments. industries included in the canvass, 57 employed more the nondurable-goods index was 1.1 percent lower.

Among the more important durable-goods industries 255,000 in the number at work in the industries for more than seasonal gains were recorded by blast furnaces,. which sample data are collected by the Bureau of Labor steel works, rolling mills (2.7 percent); foundries (2.7 per-Statistics. The steam railroads, which are represented cent); and electrical machinery (3.6 percent). Relatively in the above total only to the extent of their shop activillarge gains were reported for the industries allied to buildties, reported a total increase of 27,000 workers. The ing construction; these changes were influenced by sea-Bureau of Labor Statistics surveys monthly the em- sonal factors. Only two important industries reported ployment situation in more than 100 manufacturing and declines in excess of the usual seasonal amount. These nonmanufacturing industries, and these, together with were the rayon and allied-products industry (6.0 percent) the steam railroads, employed about one-half of all andwoolenandworsted-goods establishments (5.6 percent).

Of the 16 nonmanufacturing industries included in the Bureau of Labor Statistics survey, only two, anthra-For factory employment, the increase in Arpil as cite- and bituminous-coal mining, reported declines in

As a result of the substantial increase in April, the workers and 49 had larger pay rolls. The gain in total number employed exceeded all monthly figures employment resulted from the substantial increases since October 1931, according to estimates based on the reported for several of the durable-goods industries; the available statistics of employment trends. The inunadjusted index for this group advanced 2.5 percent crease in comparison with April 1935 exceeded 11/2 to the highest point since October 1930, while the non-million, bringing the estimated cumulative increase durable goods index remained unchanged from the from the depression low to about 5½ million. There March figure. In comparison with April 1935, the was, of course, a very large volume of unemployment in durable-goods index was 8.1 percent higher, while the fall of 1931 and there has been an increase in the number of employables since that time.

Road building.

### STATISTICS OF EMPLOYMENT, PAY ROLLS, AND WAGES

	Factor ar	ry emplo ad pay r	yment olls		N	onman	ufactui (Dep	ing emp artmen	oloyme t of Lai	nt and bor)	pay roi	ls				Wages	
Year and	Emplo	yment	Pay rolls	Anthi min		Bitum coal m		Electric and p and m facture	anu-	retep	hone tele- iph	Retail	trade	Trade- Union mem- bers em- ployed	Fact	ory <sup>1</sup>	Com- mon
month	Unad- justed	Ad- justed¹	Unad- justed	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	pioyeu	Average weekly earnings	Average hourly earnings	labor rates:
	Moi 1	nthly ave 923-25=1	rage, 00				Month	ly averag	e, 1929=	=100				Percent of total members	Do	lars	Cents per hour
1929: April		105. 1 96. 1 80. 6 66. 1 59. 9 82. 3	112.6 97.7 74.4 49.5 38.8 67.3	100. 7 84. 1 85. 2 70. 1 51. 6 58. 2	88. 3 75. 0 75. 2 72. 0 37. 4 51. 7	100. 2 94. 4 85. 9 65. 5 63. 7 72. 2	89. 2 81. 7 58. 6 33. 9 26. 6 51. 4	95. 9 100. 7 97. 1 84. 8 76. 9 82. 4	95. 5 102. 6 97. 6 82. 4 69. 4 76. 8	97. 8 98. 9 88. 1 81. 2 72. 3 70. 2	98. 3 103. 4 95. 0 83. 4 67. 8 68. 8	97. 6 98. 1 91. 3 78. 7 73. 3 82. 5	97. 2 97. 9 87. 5 67. 7 52. 0 61. 2	88 79 75 69 67 76	28. 82 27. 25 23. 93 17. 33 15. 49 20. 90	. 587 . 593 . 574 . 513 . 460 . 581	38 40 35 33 33 43
A pril	82. 6 81. 2 79. 7 79. 7 82. 0 83. 7 85. 3 85. 0 84. 6	82. 4 81. 4 80. 1 80. 6 81. 8 81. 9 83. 7 84. 8 85. 6	70. 8 68. 5 66. 4 65. 4 69. 7 72. 2 75. 0 74. 5 76. 6	52. 6 53. 5 56. 8 49. 4 38. 7 46. 0 58. 8 46. 6 57. 3	49. 9 49. 5 66. 0 37. 5 28. 3 38. 2 55. 9 28. 4 55. 4	74.3 75.3 77.9 70.0 73.4 77.1 74.3 76.1 79.1	45. 0 49. 1 64. 7 35. 9 45. 8 60. 1 69. 8 65. 5 69. 5	82. 6 83. 3 83. 9 84. 8 86. 8 86. 9 87. 4 87. 6 86. 8	79. 0 79. 8 79. 8 81. 5 82. 8 84. 5 84. 4 83. 4 86. 0	69. 7 70. 0 70. 2 70. 3 70. 5 70. 4 70. 0 69. 8 69. 6	73. 1 73. 7 74. 4 75. 7 75. 5 73. 8 74. 9 74. 9 75. 6	83. 5 82. 2 82. 2 79. 3 78. 0 81. 8 83. 8 84. 6 92. 9	62. 5 62. 0 62. 5 60. 5 59. 3 62. 5 63. 2 63. 4 69. 3	79 79 77 73 77 80 80 80	21. 93 21. 76 21. 46 21. 75 22. 32 22. 58 23. 12 23. 31 23. 47	. 598 . 599 . 599 . 598 . 601 . 601 . 602 . 604	40 41 42 42 42 42 42 42 41
1936:  January  February  March  April  Monthly average,  January through		84. 9 83. 9 84. 2 84. 9	72. 2 72. 3 76. 3 77. 9	59. 1 61. 2 52. 5 49. 8	54. 4 76. 7 42. 6 28. 6	79.8 80.2 80.4 77.4	70. 6 78. 5 70. 1 62. 1	86. 1 86. 1 86. 9 88. 2	84.8 84.7 88.5 86.6	70. 1 69. 9 70. 2 70. 8	75. 0 76. 2 77. 2 <b>76. 0</b>	80. 4 80. 0 81. 7 85. 3	62. 1 61. 6 63. 5 <b>65. 4</b>	78 78 79 80	23. 09 23. 09 23. 20 23. 76	. 600 . 609 . 610 . 612	40 38 37 38
April: 1934 1935	78, 6 81, 3 83, 9		61. 7 68. 8 74. 7	63, 3 57, 8 55, 7	68. 3 52. 7 50. 6	75. 5 79. 3 79. 5	54. 1 59. 6 70. 3	81. 9 82. 5 86. 8	75. 2 78. 7 86. 2	70. 1 70. 0 70. 3	69. 0 73. 8 76. 1	80. 9 80. 6 81. 9	59. 7 60. 5 63. 2	74 77 79	20, 02 21, 87 23, 29	. 564 . 596 . 607	40 39 38

<sup>1</sup> Adjusted for seasonal variation.

<sup>&</sup>lt;sup>1</sup> National Industrial Conference Board.

### **Finance**

AFTER the sharp decline in prices in April, the stock in the final quarter of 1935 when earnings recorded a market movement was irregular during the first strong contraseasonal increase. For the second quar-3 weeks in May, with a slight upward tendency. The ter of the year, an increase in profits will undoubtedly volume of shares traded dropped sharply.

offered to the public in that month. While this total rather than bonds; in 1935 and in the first part of year ago. 1936 the reverse was true with relatively little stock about 80 percent was for refunding.

An important factor in these refunding operations announcement of an offering of \$85,000,000 of 3-percent as the flow of gold from Europe continued. debenture bonds by a large petroleum corporation set a new record for low-cost industrial financing.

year were smaller, on a seasonally corrected basis, than period in the 1935 fiscal year.

be reported, but it is too early to judge whether the The figures of non-Federal capital financing in April gain for the corporations included in the Standard indicate that over a billion dollars of securities were Statistics index will exceed the usual seasonal increase.

In comparison with the first quarter of 1935, the was the largest in 6 years and about two-thirds of the increase in profits of a representative list of large corall-time record established in September 1929, there is porations was about 30 percent. Industrial and public a marked difference in the types and purposes of the utility corporations reported substantial increases, but present financing and that of 1929. In the earlier the railroads operated at a loss during this period, albeit year the predominant form of financing was stocks at a somewhat smaller loss than was reported a

Another indication of prevailing money-market confinancing. In 1929 nearly 90 percent of the issues ditions was the announcement by one of the leading represented new capital and only 10 percent repre-banks that the nominal rate of interest on new personal sented refinancing, although it should be noted that credit loans had been reduced from 6 to 4 percent. The about one-fifth of the capital raised in 1929 was for one-quarter of I percent increases in call and time rates investment trusts. In 1935, 70 percent represented on the New York Stock Exchange reflect the increased refunding issues, while in the first 4 months of 1936 costs in handling these loans rather than any change in the availability of short-term credit for such purpose.

The increase in member-bank balances with the has been the ability of corporations, by reason of Federal Reserve System from the middle of April to improved earnings, to take advantage of the prevailing the middle of May reflected mainly the disbursements low interest rates. Many have been able to convert of Treasury funds held in the Federal Reserve banks their outstanding obligations bearing high interest rates and the increase in the monetary gold stock in the into securities carrying a much lower rate. The recent country. The latter again reached a new high figure

The Treasury Department announced that tax collections in the first 10 months of the present fiscal year Corporation profits during the first quarter of the were 7 percent above the collections for the similar

### FINANCIAL STATISTICS

	Bank debits	Report banks closes mont	t to e	ember Inesday end of	Federal Reserve bank	Total bank- ers' ac- cept-	Net gold im- ports	Money	Savi depo	ngs sits	Stock prices	Bond prices, New		Aver- age divi-	Interest rates,
Year and month	outside New York City	Loans on securi- ties	All other loans	In- vest- ments	credit out- stand- ing, end of month	ances out- stand- ing, end of month	in- cluding gold released from ear- mark <sup>2</sup>	100	New York State	Postal Sav- ings	Stand- ard Statis- tics	York Stock Ex- change (do- mestic)	New capital issues	dend per share (600 com- panies)	com- mercial paper (4-6 months)
					Millions	of dollars					1926=100	Dollars	Thous.	Dollars	Percent
1929: April 1930: April 1931: April 1922: April 1933: April 1934: April 1934: April	26, 770 24, 315 19, 620 14, 366 10, 616 14, 278	7, 371 8, 381 7, 052 5, 099 3, 869 3, 752	9, 067 8, 583 7, 941 6, 783 5, 003 4, 876	5, 875 5, 789 7, 903 7, 151 8, 151 9, 868	1, 326 1, 006 937 1, 850 2, 459 2, 485	1, 111 1, 414 1, 422 879 697 613	71. 7 66. 2 42. 0 -26. 3 -113. 3 53. 6	4, 679 4, 518 4, 647 5, 452 6, 137 5, 368	4, 439 4, 507 5, 059 5, 262 5, 164 5, 097	154 170 314 723 1, 160 1, 197	186. 6 181. 0 109. 2 43. 9 47. 5 79. 6	96. 69 97. 77 95. 70 79. 31 80. 07 92. 54	1,073,508 731,857 369,536 70,604 25,889 145,915	3. 04 2 49 1. 60 1. 09 1. 16	6 3 <sup>3</sup> 4-4 2 <sup>1</sup> 4-2 <sup>1</sup> / <sub>2</sub> 3 <sup>1</sup> 4-3 <sup>3</sup> / <sub>4</sub> 2 -3 <sup>1</sup> / <sub>4</sub> 1 -1 <sup>1</sup> / <sub>4</sub>
April May June July August September October November December	15, 645 15, 557 15, 808 16, 550 15, 536 15, 016 16, 844 16, 685 18, 676	3, 219 3, 156 3, 208 3, 076 3, 009 3, 095 3, 006 3, 108 3, 274	4, 936 4, 955 4, 829 4, 735 4, 808 4, 935 4, 896 5, 044 4, 975	11, 804 11, 676 11, 791 12, 034 12, 022 12, 390 12, 476 12, 480 12, 646	2, 468 2, 469 2, 480 2, 465 2, 485 2, 477 2, 482 2, 480 2, 486	413 375 343 321 322 328 363 387 397	146. 3 138. 5 231. 4 15. 8 47. 8 157. 7 313. 5 211. 1 191. 3	5, 500 5, 507 5, 522 5, 550 5, 576 5, 651 5, 704 5, 770 5, 897	5, 158 5, 152 5, 187 5, 161 5, 152 5, 179 5, 161 5, 154 5, 187	1, 200 1, 205 1, 205 1, 189 1, 192 1, 192 1, 196 1, 199 1, 201	67. 5 73. 1 76. 0 79. 4 83. 3 85. 0 86. 1 94. 2 95. 7	92. 95 92. 81 93. 94 94. 12 93. 07 92. 65 92. 84 93. 69 94. 47	89, 508 81, 764 55, 457 127, 127 148, 210 172, 745 148, 462 119, 794 221, 207	1, 29 1, 29 1, 29 1, 30 1, 33 1, 34 1, 35 1, 40 1, 41	\$4 \$4 \$4 \$4 \$4
1936: January February March	17, 499 15, 766 17, 867 17, 497	3, 128 3, 117 3, 313 3, 304	4,871 4,842 5,079 5,039	12, 996 13, 047 13, 229 13, 452	2, 479 2, 482 2, 473 2, 475	384 377 359 344	43.9 -26.1 6.4 27.9	5, 757 5, 779 5, 857 5, 892	5, 177 5, 177 5, 204 5, 175	1, 208 1, 214 1, 216 1, 215	101.7 106.7 108.7 106.6	96. 16 97. 22 97. 26 96. 69	115, 253 106, 739 129, 527 176, 672	1.42 1.45 1.46 1.47	\$4 34 34 34

### Foreign Trade

percent larger. As compared with April 1935 the wood and saw-mill products were up 78 percent. relative increase in both exports and imports was slightly less than one-fifth.

cotton, unmanufactured tobacco, fodders and feeds, increased from \$2,225,000 to \$2,539,000. vegetables and preparations, and fruits were each larger in quantity and value.

million dollars more in April 1936 than in April 1935, the lowest point of the depression. Export trade in Leading products showing increases in value included the first 4 months of 1936 was three-fourths as large in biles were only slightly larger.

percent in value, while whisky and other spirits im- 1923-25.

ERCHANDISE imports exceeded exports in April ported increased 60 percent in value. Imports of crude for the third consecutive month. Exports, which rubber, hides and skins, wood pulp, unmanufactured normally recede 6 percent in value from March, were wool, and nickel recorded quantity increases which only 1 percent smaller, while general imports, for which ranged from 11 to 69 percent. Imports of furs and the estimated seasonal decline is 3 percent, were 2 manufactures increased 75 percent in value, while

Among the agricultural imports in which declines occurred were butter, which was valued at \$1,364,000 Although a few agricultural commodities, principally in April 1935 compared with \$152,000 in April 1936; meat products, continued to be exported in smaller tallow which dropped from \$1,499,000 to \$122,000; and quantities in April 1936 than in April a year ago, ship-oilseeds which declined from \$3,306,000 to \$2,724,000. ments of a number of agricultural exports have in- However, expressed oils and fats imports increased creased. For example, exports of unmanufactured from \$5,798,000 to \$8,496,000, while meat products

April 1936 marked the opening of the fourth year of recovery in foreign trade. It was in April 1933 that Nonagricultural exports were valued at nearly 24 foreign trade began its sustained upward trend from petroleum products, metal manufactures, machinery, quantity as in the 1923-25 period, while imports were electrical apparatus, chemical products, wood and about one-seventh larger. Exports of finished manupaper, and textile manufactures. Exports of automo-factures were larger in volume in the first 4 months of 1936 than in 1923-25, but exports of agricultural prod-The increase in imports for consumption over April ucts, particularly foodstuffs, were much lower in 1935 was due primarily to larger imports of crude and volume. In terms of value, exports were 51 persemimanufactured materials, sugar, and whisky. Cane cent and imports 60 percent as large in the first 4 sugar imports increased 31 percent in quantity and 65 months of 1936 as in the corresponding period of

### EXPORTS AND IMPORTS

	Ind	exes			Exp	orts of l	United S	tates me	rchandi	se			I	mports	,	1.111
	Value	Value	Ex- ports,		Cri mate					Finishe nufacti						
Year and month	of total ex- ports, ad- justed <sup>1</sup>	of total im- ports, ad- justed <sup>1</sup>	clud- ing reex- ports	Total	Total	Raw cot- ton	Food- stuffs, total	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	ly aver- 3-25=100						M	Iillions of	dollars						
1929: April. 1930: April. 1931: April. 1932: April. 1933: April. 1934: April. 1935: April.	1 60	118 88 53 36 25 42	425. 3 331. 7 215. 1 135. 1 105. 2 179. 4	418. 1 326. 5 210. 1 132. 3 103. 3 176. 5	71. 3 52. 4 40. 2 34. 0 28. 6 45. 9	47. 5 31. 1 22. 9 20. 7 16. 9 24. 5	53, 3 37, 1 28, 2 21, 0 11, 3 17, 8	65. 4 47. 8 31. 1 18. 7 15. 5 29. 2	228. 1 189. 3 110. 6 58. 6 47. 8 83. 6	51. 2 50. 8 31. 0 12. 3 8. 8 19. 2	64. 1 35. 2 18. 1 7. 9 7. 4 21. 5	410. 7 307. 8 185. 7 126. 5 88. 4 141. 2	146. 9 105. 6 54. 7 36. 2 21. 1 41. 0	98. 1 69. 7 51. 9 38. 1 32. 8 45. 7	82. 5 61. 8 33. 4 18. 9 13. 5 26. 1	83. 4 70. 8 45. 7 33. 3 20. 9 28. 4
April May June July August September October November December	45 46 50 52 49 50 48 62 56	49 52 51 59 54 53 58 52 58	164. 4 165. 5 170. 2 173. 4 172. 2 198. 2 221. 2 269. 3 223. 5	160. 7 159. 8 167. 2 168. 0 169. 8 195. 5 218. 1 266. 7 221. 0	38. 2 36. 9 40. 6 38. 3 40. 9 68. 7 82. 6 112. 7 82. 7	21. 8 19. 4 23. 4 19. 2 16. 6 31. 8 45. 9 75. 1 56. 8	12.9 15.4 15.5 15.3 15.6 22.4 23.7 26.8 19.7	26. 2 26. 4 28. 9 28. 1 31. 0 29. 3 30. 3 34. 3 31. 7	83, 4 81, 0 82, 2 86, 2 82, 2 75, 2 81, 5 93, 0 86, 9	22, 8 22, 2 20, 6 23, 3 23, 9 20, 5 23, 5 25, 5 22, 5	22. 0 18. 6 20. 1 19. 4 15. 7 13. 3 14. 1 21. 9 19. 7	166. 2 166. 8 155. 3 174. 2 180. 4 168. 7 189. 7 162. 8 179. 6	45, 9 44, 4 43, 7 53, 0 50, 2 49, 8 55, 4 46, 0 55, 7	56. 1 55. 0 49. 4 56. 5 63. 6 44. 4 51. 7 43. 9 44. 8	30. 7 33. 6 31. 7 32. 1 31. 3 38. 4 38. 6 36. 3 42. 8	33. 4 33. 9 30. 4 32. 5 35. 4 36. 0 44. 0 36. 6 36. 3
1936: January February March April Monthly average, January through April:	51 53 51 54	57 60 56 58	198. 0 181. 8 194. 8 <b>192. 6</b>	195. 1 179. 2 192. 1 189. 4	59. 8 50. 1 44. 5 40.4	35. 7 26. 6 26. 3 22. 8	15. 9 14. 8 16. 8 14. 2	28. 6 28. 3 32. 1 33. 8	90. 8 86. 1 98. 7 <b>101. 0</b>	25. 5 24. 6 27. 9 30. 7	22. 1 22. 1 24. 0 23. 0	186. 4 189. 6 194. 3 199. 8	58. 4 58. 6 57. 7 <b>62. 1</b>	55. 3 60. 3 63. 6 <b>65. 7</b>	39. 7 40. 1 36. 1 37. 6	33. 0 30. 6 36. 8 34. 4
1934	3 46 3 45 3 51	3 44 3 52 8 61	705. 3 688. 6 767. 2	693. 1 676. 6 755. 8	215.7 179.5 194.7	138. 3 102. 9 111. 4	80. 1 61. 6 61. 7	110. 1 109. 7 122. 8	287. 2 325. 7 376. 5	66.5 83.5 108.7	66. 1 84. 7 91. 2	548. 7 662. 5 770. 0	159. 2 184. 6 236. 9	172. 0 232. 9 244. 9	104. 4 124. 5 153. 5	113. 1 120. 4 134. 8

<sup>1</sup> Adjusted for seasonal variations.

<sup>&</sup>lt;sup>2</sup> General imports through December 1933; imports for consumption thereafter.

<sup>\*</sup> Monthly average of unadjusted indexes.

### Real Estate and Construction

CONTINUATION of the gradual expansion in the highest since the final quarter of 1931. The chart on tics. Actual operations, as indicated by data on is still relatively low. employment, have increased markedly, and manufor the current production records. Production of period showing an increase. lumber, brick, stone, cement, and plumbing supplies tinuing increases of the past year or more.

4 years. Thus, the revival in private building appears billion dollars. to be making further progress.

seasonally adjusted basis, residential awards were the troit particularly), Texas, and upstate New York.

building industry is evident from recent statis- page 4 indicates, however, that the volume of contracts

Basic conditions in the real-estate field still remain facturers and suppliers of building materials have favorable for an extension of the improvement of resienjoyed an increased demand for their products, dential construction. Not the least important of these April output of plate glass established a new high for is the continued upward trend of rents. As pointed the industry, but it should be noted that this product out on page 5, the rise in the rent index of the National has found increasing uses in recent years in industries Industrial Conference Board during the past year has other than building, and it is such uses that account exceeded 10 percent, with every month during this

The March-April increase in nonresidential building are still far below the level of output prior to the depres- was accounted for mainty by the rise in commercial sion, notwithstanding the very substantial and con- and factory building, the increase for these two groups being larger than the gain in all nonresidential work. The seasonally adjusted index of construction con-Such work is gradually picking up but is still restricted. tracts awarded rose slightly in April after having In 1929, for example, the volume of such construction receded from 67 last December to 47 in March. There in the first 4 months of the year amounted to about was a sharp gain in the volume of privately financed one-half billion dollars. In the same period of 1936. contracts, the total being the largest in more than the corresponding total was about one-eighth of a

Each of the 13 districts distinguished by the Dodge While awards for all major classes of construction Corporation has reported a larger contract total so far in were larger in April than in March, the relative in- 1936 than in 1935. Among the largest relative increases crease was greatest in residential building. On a have been those reported for southern Michigan (De-

### BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

		Cons	truction	contra	ets awar	ded		Buildir	ıg-mate	eríal shij	pments	Highways under	Con- struc-	Loans ou	tstand-	
Year and month	F. R. B. index ad- justed <sup>1</sup>	All ty constr	pes of uction		ential ding	Pub- lic utili- ties	Pub- lic works	Com- mon brick	Lum- ber	Oak floor- ing	Ce- ment	construc- tion (National Indus- trial Recovery Act)	tion costs, Eng. News- Rec- ord <sup>2</sup>	Home Owners' Loan Corp.	Home- loan banks	Real- estate fore- clo- sures
	Monthly average, 1923-25=	Num- ber of proj- ects	Mil- lions of dollars	Mil- lions of square feet	Mil- lions of dollars	Milli dol	ons of lars	Thou- sands	Mills. of ft. b. m.	Thous. of ft. b. m.	Thou- sands of barrels	Thou- sands of dollars	Month- ly av- erage, 1913= 100	Thousa dolla		Num- ber
1929: April	14	19, 948 14, 686 11, 888 7, 653 7, 254 8, 110	642 483 337 122 57 131	51. 7 25. 4 22. 6 7. 2 5. 8 5. 9	256. 8 123. 1 95. 9 28. 9 19. 1 22. 6	83. 2 37. 9 34. 8 4. 9 2. 4 12. 4	108. 1 128. 1 98. 6 42. 4 11. 2 57. 5		1,378	45, 501 31, 874 28, 155 12, 555 9, 479 9, 476	13, 325 13, 340 11, 184 6, 536 4, 949 6, 492	269, 229	203. 4 207. 1 191. 6 153. 1 160. 2 195. 9	607, 269	30, 540 86, 822	18, 202 15, 781 15, 807
April	27 30	10, 567 10, 501 10, 450 10, 929 10, 655 9, 978 11, 385 9, 256 8, 249	124 127 148 159 169 167 201 188 264	11. 9 13. 1 13. 7 13. 1 11. 8 12. 0 16. 8 12. 3 11. 9	42. 2 44. 9 49. 8 48. 4 40. 5 41. 8 55. 1 39. 7 45. 1	7. 3 5. 4 9. 1 13. 8 4. 4 12. 5 11. 2 10. 7 18. 1	33. 2 26. 0 30. 0 40. 1 65. 1 63. 7 75. 1 69. 6 76. 4	76, 646 83, 076 88, 324 93, 608 95, 940 91, 127 117, 031 95, 673 73, 586	1, 521 1, 681 1, 415 1, 614 1, 761 1, 643 1, 782 1, 489 1, 331	14, 438 18, 306 17, 732 18, 374 17, 864 17, 402 23, 475 19, 547 19, 497	6, 198 7, 428 7, 632 7, 813 8, 105 7, 799 8, 794 5, 976 4, 514	187, 675 191, 522 185, 044 170, 846 149, 047 126, 211 102, 246 88, 776 74, 700	194. 5 194. 1 194. 8 195. 2 195. 1 195. 1 195. 1 194. 9 194. 9	2, 578, 883 2, 620, 119 2, 660, 677 2, 702, 247 2, 747, 022 2, 788, 203 2, 838, 086 2, 886, 013 2, 940, 029	74, 011 75, 836 79, 233 80, 877 86, 025 90, 432 95, 595 97, 089 102, 795	17, 441 17, 441 17, 249 15, 835 14, 964 14, 470 14, 398 12, 886 13, 221
January February March April. Monthly average,	61 52 47 <b>48</b>	7, 724 6, 442 10, 514 13, 338	205 142 199 <b>235</b>	10. 3 9. 1 15. 6 <b>19. 7</b>	37. 4 31. 2 55. 2 67. 2	17. 9 11. 9 18. 1 23. 8	58. 9 36. 3 44. 2 49. 7	56, 471 44, 736 108, 781	1,569 1,467 1,688	20, 395 23, 081 28, 479 <b>29, 483</b>	3, 889 3, 156 7, 138 9, 089	65, 390 61, 015 59, 593 <b>56, 484</b>	199. 5 201. 2 201. 2 <b>202. 2</b>	3, 040, 137	102, 800 102, 942 103, 358 105, 972	12, 560 11, 794 13, 245 13, 126
January through April: 1934. 1935. 1936.	37 26 49	7, 317 8, 022 9, 505	148 105 195	5. 1 7. 7 13. 7	20. 1 28. 4 47. 7	12.6 6.6 17.9	33.1	342,544 345,853 369,996	31, 194 31, 296 31, 575	9, 109 11, 684 25, 360	4, 460 4, 218 5, 818	230, 646 164, 880 60, 621	193. 8 195. 9 201. 0			15, 508 17, 224 12, 681

<sup>&</sup>lt;sup>1</sup> Based on 3-month moving average and adjusted for seasonal variations.

<sup>&</sup>lt;sup>2</sup> Index is as of 1st of month, May 1, 1936, 203.4.

### Transportation

equipment purchases. Through May 21, 19,240 freight 8 percent, with all classifications showing increases, cars and 88 locomotives were ordered, according to the except livestock and l. c. l. loadings. For the lasttabulations of the Railway Age. These totals exceeded mentioned group, the total was not only below that of those for the full year of 1935, during which 18,699 1935 but was also lower than in any similar period since freight cars and 83 locomotives were ordered. Rail 1920. Miscellaneous loadings, which are composed buying also has expanded sharply, with orders for the largely of manufactured products, were 11 percent first 4 months of the year totaling 445,000 tons, more higher than in 1935. than twice the amount in the corresponding period in 1935, according to the same source. Purchases of all \$27,923,134, compared with a loss of \$43,359,976 in the types of equipment are still relatively small, however, corresponding period of 1935. The floods in March, in comparison with those of predepression years, which reduced the volume of freight traffic for a time Nevertheless, they have played a significant part in the and caused heavy expenditures for repairs; the severe rise in manufacturing activity this spring.

since March, with the exception of the small recession taxes were all elements contributing to higher operating in the week ended May 9, but on a seasonally adjusted expenses reported by the railroads for this period. The basis, loadings are still below the December figure. basic difficulty, however, still lies in the slow rate of During the first half of May only one class of traffic, recovery in freight traffic. The table below indicates ore, showed a marked expansion and this increase was that the number of cars loaded is only about twoapproximately of seasonal proportions. Loadings usu- thirds of the 1929 volume. ally record the sharpest expansion of the year between trated in the latter half of the month.

exceeded those in comparable periods of all years since ably better than those for March.

URING the first 5 months of 1936 there has been 1931, but they were 15 percent less than in the same noteworthy improvement in the volume of railroad period of that year. The gain over 1935 amounted to

For the first quarter the railroads reported a loss of weather conditions earlier in the year; and the inaugu-Weekly freight-car loadings have advanced steadily ration of employment-insurance taxes and pension

While the financial statements of the roads for April April and May, but the increase is generally concen- are not yet available, the return to more normal operating conditions after the floods and the gain in loadings For the first 20 weeks of the year total loadings suggest that the results for the month will be consider-

### RAIL AND WATER TRAFFIC

				Freigl	ıt-ear	loading	çs			-		Pult- man	tistics	cial sta- , class I ways	Ca	nal tra	ffic
NT	F. R. I	3. index		Coal	For-	Grain and	Live-	Mer- chan-		Mis-	Freight- car surplus	pas- sen- gers car-	Oper-	Net rail- way op-	Sault	New	Pana-
Year and month	Unad- justed	Ad- justed²	Total	and coke	prod- ucts		stock	dise l. c. l.	Ore	la- neous		ried	reve- nues	erating income	Ste. Marie	York State	ma 3
	age, 19	ly aver- 23-25= 00				Thousa	nds of c	ars •				Thou- sands		ands of	Thousa short		Thous. of long tons
1929: April	102 93 77 57 51 60	108 97 80 59 53 62	997. 3 913. 4 757. 5 557. 3 506. 4 585. 1	158. 1 146. 5 122. 4 95. 3 82. 2 107. 2	69. 6 57. 5 33. 3 19. 8 17. 5 24. 2	36. 0 38. 8 37. 7 31. 2 35. 9 26. 5	26. 7 25. 0 22. 3 19. 3 16. 9 16. 3	265. 5 250. 1 225. 1 186. 3 161. 1 166. 0	27. 7 18. 2 8. 6 3. 7 3. 4 7. 2	413. 7 377. 5 308. 1 201. 5 189. 4 237. 6	221 428 603 728 619 368	2, 582 2, 420 1, 986 1, 286 974 1, 212	508, 587 445, 850 365, 419 264, 886 224, 859 265, 406	92, 526 60, 901 38, 820 20, 273 19, 351 32, 434	4, 406 410 922 369 696 13	60 312 349 250 183 140	1, 194 1, 120 929 620 664 1, 038
April.  April.  May.  June.  July.  August.  September.  October.  November.  December.	61 63 60 64	61 63 58 60 62 64 66 71	575. 5 581. 8 607. 0 557. 2 620. 4 657. 9 720. 5 635. 9 579. 6	100. 2 104. 2 130. 2 84. 3 103. 5 117. 8 143. 4 132. 3 138. 8	25. 5 25. 0 26. 3 26. 4 30. 3 30. 9 31. 6 27. 5 25. 9	26. 9 25. 6 25. 4 30. 0 42. 2 40. 6 37. 0 31. 3 27. 3	12.9 12.9 10.2 9.9 12.9 17.4 21.6 16.9 12.8	160. 5 159. 8 153. 5 150. 2 159. 6 160. 3 166. 9 157. 6 146. 6	9. 7 25. 6 31. 8 32. 8 34. 1 33. 8 32. 4 13. 4 5. 2	239, 9 228, 6 229, 6 223, 6 237, 8 257, 1 287, 5 256, 9 223, 1	310 305 272 296 245 229 208 252 271	1, 193 1, 146 1, 309 1, 286 1, 425 1, 364 1, 278 1, 246 1, 409	274, 663 279, 549 281, 336 275, 349 294, 018 306, 960 341, 018 301, 331 296, 225	34, 709 39, 505 34, 025 26, 851 42, 074 57, 359 75, 425 54, 234 46, 040	888 5, 985 7, 058 7, 503 7, 731 7, 148 7, 454 4, 087 440	329 554 482 519 576 574 800 655 0	811 938 862 715 848 907 983 843 852
1936: January February March April Monthly average, Janu-	63 65 62 66	70 70 66 <b>69</b>	588. 3 627. 0 604. 7 636. 2	156. 0 192. 1 112. 5 118. 2	26. 0 26. 9 30. 5 30. 3	30. 2 30. 2 34. 0 30. 6	13. 1 10. 6 11. 9 12. 4	141. 4 146. 0 155. 6 161. 8	5, 6 5, 7 6, 0 8, 9	215. 9 215. 6 254. 2 274. 0	231 171 205 179	1, 533 1, 359 1, 312	299, 099 300, 459 308, 304 <b>313, 40</b> 8	35, 765 33, 595 35, 206 41,548	0 0 0 37	0 0 0 228	775 813 981 <b>1,023</b>
ary through April: 1934	61 60 64		582.7 576.9 614.8	140. 3 135. 3 147. 5	22. 1 23. 7 28. 3	28. 9 26. 1 31. 2	15. 5 12. 8 11. 9	160. 9 154. 3 150. 9	4. 2 5. 2 6. 5	210. 7 219. 4 238. 5	384 318 197	5 1, 222 5 1, 274 5 1, 401	266, 270 268, 670 305, 318	36, 283 30, 427 36, 529			996 828 898

Adjusted for seasonal variations.

<sup>3</sup> American vessels, both directions.

<sup>4</sup> Average weekly basis.

<sup>3</sup> months' average

### Automobiles and Rubber

WHILE the 1936 peak of automobile production of cars announced an increase from 22 to 24 percent in has fallen off very gradually. Current estimates place to strengthen the position of the dealers in a field the probable May production at a figure close to that where competition is extremely keen. for April, when United States factory sales amounted the domestic market. To find a larger total, it is companies have not done so well. The two leading half-million mark. All of these months were in 1929, excess of the totals for that period last year. The partly by reason of labor difficulties which for a time the initial quarter of 1935. curtailed the operations of one of the leading producers of low-priced cars.

of the first half of April. In May one leading producer announced general wage increases.

has apparently been passed the rate of assemblies the discount allowance to dealers. This was designed

Profits of automobile manufacturers have increased to 502,775 cars and trucks, of which 469,545 were for considerably this year, but the parts and accessory necessary to go back to June 1929, and in only 5 months manufacturers of cars that issue quarterly statements, in the history of the industry have assemblies topped the reported profits for the initial period of 1936 well in Indicated production for the first 2 months of the comparison is influenced, however, by the slow start of second quarter is thus approximately 1,000,000 vehicles, one company on the 1935 models. Twenty-seven compared with 814,000 in the same months of 1935, manufacturers of parts and accessories reported a Production of cars dropped sharply in May a year ago, combined net profit 8 percent less than the total for

In the rubber-manufacturing industry, production increased sharply in April, with crude consumption The current high rate of output has been based on reaching the record figure of 46,707 long tons. This the favorable trend of retail sales of cars. General brings the total consumption for the 4 months slightly Motors' sales to consumers in the United States, above the figure for the same period of 1935. Tire amounting to 200,117 vehicles, were the the highest in business increased in April, with the larger demand the history of the corporation, and they exceeded sales for original equipment tires supplemented by the to dealers by more than 5,000 cars. Sales of all makes seasonal trend in renewal tire sales. The latter probwere up considerably in April, although the seasonally ably have been stimulated to some extent also by the adjusted index continues to move erratically. Reports general increase in retail tire quotations announced by for the first half of May indicate that sales during this the major companies. At the same time the price period have been maintained on about a par with those increase was made, two of the leading tire producers

#### AUTOMOBILE AND RUBBER STATISTICS

		Autom	obile pr	oduction		Autor exp	nobile orts	Regist	rations		ssenger- sales		matic es <sup>2</sup>	Cr	ude rut	ber
		United	States		Canada			New	New				Do-	Do- mestic		World
Year and month	F.R.B. index, ad- justed <sup>1</sup>	Total	Pas- sen- ger cars ;	Trucks	Total	Passen- ger	Trucks	passen- ger cars	com- mercial cars	Unad- justed	Ad- justed <sup>1</sup>	Pro- duc- tion	mestic ship- ments	con- sump- tion, total	Im- ports	stocks, end of month
	Month- ly av., 1923- 25=100	Thou	sands			Nun	aber			Monthly 1929-5	7 average, 31=100	Thou	isands	]	Long ton	s
1929: April 1930: April 1931: April 1932: April 1933: April 1934: April	143 102 77 35 43 85	622 444 337 148 176 353	538 373 287 121 150 288	84, 346 71, 092 50, 022 27, 389 26, 677 64, 620	41, 901 24, 257 17, 159 6, 810 8, 255 18, 363	47, 732 23, 777 11, 229 4, 669 5, 662 16, 511	16, 695 11, 461 5, 498 1, 630 2, 656 10, 756	481, 750 357, 064 265, 732 121, 093 119, 972 223, 050	56, 258 46, 978 36, 851 17, 777 17, 301 38, 882	232. 7 154. 5 112. 0 55. 5 45. 5 87. 9	154. 5 103. 5 75. 0 37. 5 30. 5 59. 0	5, 913 4, 518 3, 955 2, 813 2, 499 4, 627	5, 242 3, 886 3, 804 2, 886 2, 874 4, 212	42, 769 36, 186 30, 655 23, 877 22, 817 40, 902	55, 730 45, 648 44, 908 38, 454 21, 038 45, 367	285, 570 419, 288 531, 832 630, 803 629, 159 658, 796
April	110 86 100 95 78 71 94 115 126	453 361 356 332 237 88 272 395 405	387 306 294 274 181 56 213 337 343	65, 778 55, 560 62, 158 57, 765 56, 270 31, 443 58, 733 58, 145 61, 506	24, 123 20, 702 15, 745 13, 069 7, 692 5, 323 8, 313 13, 496 13, 775	18, 341 13, 604 16, 517 14, 752 10, 076 5, 622 7, 471 22, 491 17, 736	8, 092 6, 291 9, 753 10, 274 9, 997 7, 081 7, 109 8, 038 10, 276	319, 650 293, 199 280, 360 285, 178 233, 851 157, 098 148, 389 220, 262 237, 194	46, 785 47, 968 48, 243 51, 243 50, 355 41, 390 43, 243 37, 616 38, 000	116. 7 98. 4 104. 9 89. 1 80. 2 50. 1 53. 3 96. 6 90. 6	78. 5 70. 0 78. 5 81. 0 75. 0 79. 0 82. 0 113. 5 106. 5	4, 376 4, 050 3, 793 3, 426 3, 234 3, 067 3, 281 3, 238 3, 282	4, 908 3, 850 4, 061 5, 212 3, 783 2, 621 3, 258 3, 170 3, 311	40, 913 37, 827 33, 327 33, 109 36, 000 34, 000 38, 192 38, 500 38, 648	41, 456 30, 705 32, 182 48, 131 41, 483 35, 707 36, 378 26, 073 39, 812	677, 006 677, 569 671, 52 <b>5</b> 679, 061 680, 644 661, 509 655, 000 623, 300 611, 987
January February March April Monthly average, January	111 91 110 124	364 288 421 503	298 225 344 417	65, 730 62, 790 77, 448 85, 642	13, 302 13, 268 17, 974 24, 951	15, 867 16, 046 18, 921 17, 723	9, 787 9, 913 9, 999 8, 330	215, 782 176, 668 296, 722 350, 000	43, 760 40, 301 52, 000 57, 000	69. 3 65. 5 117. 6 <b>140. 9</b>	102. 0 89. 5 101. 0 <b>92. 5</b>	3, 709 2,898 2, 947	3, 079 2, 545 3, 065	43, 655 33, 071 38, 433 46, 707	33, 921 34, 339 34, 874 <b>45, 830</b>	600, 479 599, 355 574, 394 553, 694
through April: 1934	82 117 119	269 375 394	217 312 321	52, 544 60, 528 72, 903	12,005 18,705 17,374	11, 303 16, 357 17, 139	8, 603 7, 566 9, 507	138, 117 222, 094 259, 793	30, 039 39, 463 48, 265	56. 2 85. 3 98. 3		4 4, 345 4 4, 318 4 3, 185	4 3, 372 4 3, 527 4 2, 896	38, 985 40, 411 40, 467	42, 982 44, 116 37, 241	662, 609 685, 041 582, 031

Adjusted for seasonal variations. Covers varying percentage of industry, see note on p. 55. Includes taxicabs, see footnote on p. 59. 43 months' average.

### **Forest Products**

[UMBER consumption, including exports, for the were about one-fifth larger than the comparable total 1929. In the first 6 months of 1935 the consumption amounted to 8,615,000,000 feet and in 1932, the low cal mills reveal a rising tendency through the first half year of the depression, it was 6,780,000,000 feet.

The Committee found that the major sources of was only 2 percent. More automobiles have been produced this year than last, but the increased use of steel in the current models has curtailed the market for lumber to some extent. Exports of lumber this vear have been less than in 1935.

Total orders for lumber for the first 4 months of 1936 pronounced.

I first half of the current year is estimated by the a year ago and were also about 8 percent in excess of Special Lumber Survey Committee in a report to the production. Shipments exceeded production by a Department of Commerce at 10,650,000,000 board substantial margin during this period, with a resulting This represents the largest consumption for the decline (partly seasonal) in producers' stocks. The period since 1930, but is only about 3 percent in excess ratio of unfilled orders to stocks for the four important of the comparable 1931 total and is 43 percent less than softwood regions is now the most favorable for the past the estimated consumption in the first 6 months of 6 years, the entire period for which data are available.

The production statistics reported weekly for identiof May.

Production in the furniture industry in April was at increased business this year were the construction a slightly lower rate than in March, if the employment industry, which is by far the most important consumer and pay-roll data may be accepted as a correct guide. of lumber, and the agricultural implement industry in Reports concerning manufacturers' sales in April and which production has shown a substantial increase, early May indicate some slackening in the volume of The Committee reported that the increased use of purchases by retailers following the sharp spurt in lumber in the furniture industry was not so marked as March. The volume of retail sales, according to anticipated, and that the increase in the container reports received by the Department, is substantially industry, in comparison with the early months of 1935, ahead of a year ago. Reporting furniture stores in three principal mid-Western States, for example, show dollar sales in April to have been more than one-fourth above the April 1935 total.

The increase in paper production in April was un-Increased consumption has been reflected in orders usually large, the rate of operation moving up to 82 received by the mills this spring, although there was percent of capacity from 76 percent in April. The little change in the volume from March to April. increase in the production of board mills was less

### FOREST PRODUCTS STATISTICS

	1	Lumber 1	productio	n	Car load- ings <sup>1</sup>	Emplo	yment	Pay	rolls		Paper	produc	ction 1		News- print
				~ ·			Tur- pen-	Unad	justed						Con-
Year and month	Total :	Total soft- woods	South- ern pine	Cali- fornia red- wood	Ad- justed	Furni- ture, ad- justed 4	tine and rosin unad- justed	Furni- ture	Tur- pen- tine and rosin	Total	Book paper, un- coated	News- print	Paper board	Wrap- ping paper	sump- tion by pub- lishers
	Milli	ons of feet	, board me	asure	М	onthly a	verage, 19	23- <b>25 =</b> 10	ю			Shor	t tons		
1929: April 1930: April 1931: April 1932: April 1933: April			278 165 106 89	39 39 19 12 10	91 74 43 26 22	111. 8 95. 9 77. 4 61. 2 50. 9	98. 5 72. 0 63. 5	111. 3 85. 1 62. 5 36. 3 24. 4	56. 2 32. 3 26. 4			118, 667 109, 967 102, 377 91, 490 74, 415	223, 845		189, 986 190, 936 174, 325 148, 351 132, 032
1934: April 1935: April	1,359 1,636 1,806 1,750 1,971 1,620	1, 188 1, 102 1, 084 1, 074 1, 358 1, 517 1, 457 1, 669 1, 347	117 107 107 110 131 137 125 149 134	24 25 26 26 28 34 34 38 38	31 33 33 35 39 40 42 42 42	63. 0 71. 1 70. 5 69. 6 72. 4 73. 3 73. 9 71. 7 71. 6	99. 2 99. 0 98. 9 98. 9 99. 1 100. 5 100. 3 100. 7	40. 3 49. 2 47. 1 48. 5 48. 4 56. 0 60. 2 63. 0 59. 3	53. 7 57. 9 57. 3 59. 9 57. 5 59. 3 59. 3 64. 6 65. 8	677, 194 732, 493 778, 059 713, 999 694, 705 806, 564 752, 268 914, 328 783, 476	96, 852 93, 358 82, 098 86, 121 88, 201 87, 911 95, 894 89, 262	79, 609 74, 651 84, 141 77, 010 72, 797 75, 160 71, 262 79, 974 78, 955	251, 324 260, 851 262, 463 256, 665 260, 207 291, 127 289, 596 345, 596 294, 290	116, 974 132, 986 148, 984 132, 181 121, 304 160, 510 135, 278 176, 973 138, 523	160, 818 166, 122 201, 970 161, 884 153, 811 148, 142 160, 558 179, 821 187, 448
December 1936: January February March April	1,422 1,490 1,353 1,587	1, 215 1, 261 1, 138 1, 343	126 141 125 148 155	30 31 32 37	45 42 36 40 40	72. 4 74. 4 73. 3 73. 7 74. 7	99. 7 98. 0 98. 1 97. 1 99. 0	58. 4 51. 8 54. 3 55. 7 56. 2	64. 4 60. 5 55. 2 59. 2 57. 0	714, 352 823, 183 757, 764 782, 517	91, 075 101, 223 96, 068 101, 669 107, 533	75, 869 79, 336 79, 249 76, 500 76, 470	243, 594 270, 928 271, 107 285, 257 294, 929	131, 544 165, 934 136, 087 140, 072	186, 514 161, 185 182, 213 183, 974 183, 399
Monthly average, January through April: 1934. 1935. 1936.	<sup>5</sup> 1, 289 <sup>5</sup> 1, 153 <sup>5</sup> 1, 477	1, 064 963 1, 339	115 103 142	\$ 23 \$ 22 \$ 33	31 33 40	61. 6 67. 2 72. 2	99. 8 97. 7 98. 1	39. 3 47. 4 54. 5	54.3	5 679, 879 5 741, 593 5 787, 821	92, 283 101, 623	79, 389 74, 708 76, 139	262, 629	<sup>5</sup> 126, 220 <sup>5</sup> 140, 878 <sup>5</sup> 147, 364	153, 112 166, 237 177, 693

<sup>1</sup> Of forest products.

<sup>2</sup> See note on p. 54.

<sup>3</sup> See footnote on p. 48.

<sup>4</sup> Adjusted for seasonal variations.

<sup>§ 3</sup> months' average.

### Iron and Steel

EMAND for finished steel products has sustained in April. After rising above 70 percent of capacity in vide detailed information concerning the sources of only slightly in succeeding weeks. It is estimated that output for May will be about the same as in April, when production averaged 69 percent of capacity. On a daily average basis, output in April was the largest since May 1930 and was nearly 50 percent in excess of the total for April 1935.

Automobile purchases have been an important influence in the maintenance of a relatively high rate of steel production through May. While other sources of business have required increasing tonnages this spring, it may be noted that the output of automobiles in April reached 503,000 units against 421,000 in March. Present estimates place the probable May requirements close to the April figure. Railroad, structural steel, and machinery business has also tended to bolster the of total finishing capacity, compared with 45 percent rate of operations. Orders for freight cars, steel rails, track work, and structural steel in April were each larger than in March. Continued improvement in machinery business is evidenced by a further gain in new orders for machine tools; domestic business for this inrecovery period. Orders for steel sheets were sharply one-fifth larger.

Statistics on the volume of finished products made the rate of ingot production near the peak reached for sale in the first quarter are now available, and prothe latter part of that month, operations have subsided increased business this year. Generally, the largest percentage increases have been in the heavy lines, but the output of this type of products is still relatively low. Production of heavy structural shapes in the first quarter was at the rate of 32 percent of capacity against 19 percent a year ago; standard rails 26 percent against 13; splice bars and tie plates 22 percent against 14; and bars 37 percent against 32. Production of pipes and tubes also showed a substantial increase. For lighter products the gains generally were smaller; thus, the capacity engaged for sheets dropped from 74 to 72 percent. The amount of both black plate and tin plate produced for sale was considerably in excess of the total for the first quarter of 1935.

> Production of all products utilized about 55 percent in the opening quarter of 1935. Roughly the same proportion of finished capacity as of ingot capacity was engaged this year. In 1935 ingot production was at a rate some 5 points higher than the rate of finishing.

The trade press has featured reports of prospective dustry in April was the best so far experienced in the price increases for third-quarter delivery, and some price increases were announced in the latter part of lower than in March, although shipments were about May. Scrap prices have been declining, after rising steadily throughout the first quarter.

#### IRON AND STEEL STATISTICS

	Gener	al opera	tions		and eel	Pig	iron	Steel	ingots	Steel	sheets 2	United States		Pri	ces	
Year and month	Produc- tion, ad- justed <sup>1</sup>	Em- ploy- ment, ad- justed <sup>1</sup>	Pay rolls, unad- justed	Ex- ports	Im- ports	Pro- duc- tion	Fur- naces in blast	Pro- duc- tion	Per- cent of capac-	New or- ders	Ship- ments	Steel Corpo- ration, finished prod- ucts, ship- ments	Iron and steel, com- posite;	Steel billets, Besse- mer (Pitts- burgh)	Steel scrap (Chi- cago)	Fin- ished steel, com- posite
	Mont 192	thly aver 23-25=10	age,	Tho	usands tons	of long	Num- ber	Thou- sands of long tons	ity		sands of rt tons	Long	Dolla	rs per lor	ng ton	Dollars per 100 pounds
1929: April. 1930: April. 1931: April. 1932: April. 1933: April. 1934: April. 1935: April.	131 107 71 32 35 77	101. 4 94. 9 74. 4 55. 7 47. 4 71. 5	112. 0 99. 8 67. 7 32. 3 24. 6 56. 8	278 209 101 58 91 202	54 54 48 36 28 27	3, 663 3, 182 2, 020 853 624 1, 727	215 183 113 60 48 110	4, 950 4, 109 2, 767 1, 260 1, 345 2, 936	97 79 50 22 25 53	398 300 192 103 119 272	377 292 211 105 100 184	1,188,456 878,558 395,091 335,321 643,009	36. 40 34. 16 31. 47 29. 44 27. 78 32. 67	34. 80 33. 00 30. 00 27. 00 26. 00 26. 75	15. 95 13. 00 9. 81 7. 00 6. 00 11. 75	2. 56 2. 39 2. 22 2. 17 2. 06 2. 40
April	67 66 66 69 81 84 88 96	71. 1 71. 5 71. 7 72. 4 73. 4 74. 1 75. 9 77. 1 77. 9	59. 4 58. 3 55. 7 52. 6 59. 4 62. 7 65. 5 65. 1 68. 8	205 287 290 297 247 244 238 205 239	29 48 33 32 31 53 60 57 54	1, 663 1, 727 1, 553 1, 520 1, 761 1, 776 1, 978 2, 066 2, 106	97 97 91 95 99 104 116 122 120	2, 641 2, 634 2, 259 2, 268 2, 916 2, 825 3, 143 3, 150 3, 073	46 44 41 39 49 51 53 55 56	168 150 129 206 207 196 226 289 203	202 187 161 152 181 177 221 213 195	591, 728 598, 915 578, 108 547, 794 624, 497 614, 933 686, 741 681, 820 661, 515	32. 29 32. 35 32. 42 32. 44 32. 68 32. 82 32. 84 33. 15 33. 31	27. 00 27. 00 27. 00 27. 00 27. 00 27. 00 27. 00 27. 00 28. 00 29. 00	9. 85 10. 06 9. 97 10. 35 12. 38 12. 50 12. 50 13. 35	2. 44 2. 44 2. 44 2. 43 2. 43 2. 43 2. 43 2. 43 2. 43
January January March April Monthly average, January through April:	86 83 83 100	77. 6 75. 9 76. 1 77. 7	64. 4 65. 2 69. 9 73. 7	242 214 264 302	50 43 57 49	2, 026 1, 824 2, 040 2, 404	117 120 126 144	3, 046 2, 964 3, 343 3, 942	51 54 59 69	175 138 252 190	207 176 210 252	721, 414 676, 315 783, 552 979, 907	33. 34 33. 48 33. 21 33. 10	29. 00 29. 00 28. 20 28. 00	13. 38 14. 19 14. 75 14. 34	2. 43 2. 43 2. 37 2. 36
1934 1935 1936	66 75 88	68. 0 70. 5 76. 8	48. 7 57. 4 68. 3	198 255 256	28 25 50	1, 457 1, 630 2, 074	96 95 127	2, 486 2, 788 3, 324	44 49 58	206 217 189	166 211 211	487, 124 594, 244 790, 297	31. 63 32. 44 33. 28	26. 19 27. 00 28. 55	11. 35 10. 85 14. 17	2. 33 2. 44 2. 40

<sup>1</sup> Adjusted for seasonal variations

<sup>\*</sup> Black, blue, galvanized, and full finished.

<sup>3</sup> See table on p. 19 of the January 1935 issue.

### Textile Industries

have been in evidence for several months. Briefly, high level of operations in the rayon industry.

cent higher in April than in March. The gain was more lowest figure reported in 16 months. than is usual at this season of the year, and, on an ad-

of raw cotton and finished cloths have gradually nar- size is not unusual in this industry.

GGREGATE output of three of the four major rowed manufacturers' margins. According to the regbranches of the textile industry was about the ular compilation of the Textile World, the spread besame in April as in March. After allowance for the tween the average cost per pound of clean cotton and usual seasonal increase, the index remained unchanged the average selling price of a representative group of at 100 (1923-25=100). Rayon production, which is print cloths has been cut substantially this spring. In not represented in the index, recorded a slightly more the week ended April 28, the margin was 14.2 cents, 1.3 than seasonal gain. Activity in the various branches cents less than the average for March and the lowest figshowed a continuation of the divergent trends that ure in the series which is available back to August 1933.

In the woolen industry, the situation was somewhat these comprise declining activity in the woolen and less favorable than in the preceding month, at least silk manufacturing industries, only minor changes in from the standpoint of volume of output. The seacotton mill activity, and the maintenance of a relatively sonally adjusted wool component of the textile production index, which is based on wool consumption and Daily average cotton consumption was about 7 per- wool machinery activity, dropped 7 points to 89, the

In the silk and rayon industries the data on delivjusted basis, cotton consumption was only slightly below eries did not record any significant changes from March that of the December-January period, when the rate was to April. Daily average deliveries of raw silk showed the highest since the "boomlet" in the summer of 1933, a small contraseasonal decline, but were higher than While cotton-spinning operations are relatively high, the average of the first 2 months of the year, after reports of sales trends suggest a less satisfactory mar- seasonal correction. The adjusted index of rayon deket situation. Orders received by New England mills liveries turned upward, after having recorded declines fell off in April, partly because of seasonal influences, in each of the three preceding months. While the and the employment data indicate a slackening in drop in rayon deliveries from the December figure has weaving operations. Furthermore, price movements amounted to about 25 percent, a movement of this

#### TEXTILE STATISTICS

		Cotton,	C	otton ma	nufactu	ires	Wool	Wo	ol man	ufactu	res		Si	ilk	Ra	yon	Hos- iery
	Pro- duc- tion in-	Mill con-	Spin-dle ac-	Cottor finis	dioth,	Whole-	Con-	Spin spin	ning idles	Loo	ms	Whole- sale price, woolen and	Deliv-	Whole- sale price,		veries nills	Pro-
Year and month	dex, ad- justed <sup>1</sup>	sump- tion	tivity, total	Plain bleach- ed	Print goods	price, cotton goods	sump- tion <sup>1</sup>	Wool- en	Wor- sted	Nar- row	Broad	worsted goods	eries to mills	raw, Japa- nese,13- 15 (New York)	Un- ad- just- ed	Ad- Just- ed <sup>1</sup>	duc- tion
	Month- ly av- erage, 1923-25= 100	Run- ning bales	Mil- lions of spindle hours	Thous:		Month- ly av- erage, 1926= 100	Thou- sands of pounds		ent of a o total r			Month- ly av- erage, 1926= 100	Bales of 133 pounds	Dollars per pound	aver	aily age, 5=100	Thou- sands of doz- en pairs
1929: April	119 95 96 65 85 90	631, 802 531, 911 508, 691 366, 481 470, 359 512, 594	8, 861 7, 497 7, 125 5, 199 6, 570 7, 259	150, 138	122, 951	99. 4 89. 6 71. 4 55. 1 50. 7 88. 2	49, 205 36, 794 47, 710 19, 954 28, 701 29, 889	84 58 55 26 53 72	70 43 57 29 35 39	64 41 42 21 29 39	70 45 54 28 42 55	90. 7 80. 7 69. 0 59. 7 53. 3 82. 0	53, 855 47, 584 41, 356 35, 779 41, 910 37, 392	5. 145 4. 186 2. 266 1. 421 1. 324 1. 318	266 236 413 186 392 290	256 227 397 179 376 279	9,878
April.  May. June. July. August. September. October. November. December.	98 102 100 105 104 106 113 106	468, 402 470, 412 383, 982 390, 712 408, 410 449, 126 552, 187 507, 836 498, 329	6, 055 6, 087 5, 102 5, 155 5, 545 6, 184 7, 445 6, 897 6, 804	144, 429 130, 284 90, 496 89, 164 94, 521 93, 013 110, 885 102, 292 101, 310	104, 597 100, 265 70, 381 61, 842 77, 913 86, 948 97, 972 97, 331 104, 720	81. 8 82. 7 82. 5 82. 0 82. 5 83. 2 84. 5 85. 8 86. 0	62, 066 70, 617 80, 428 66, 648 74, 781 80, 293 78, 727 72, 993 73, 367	73 83 89 94 103 97 106 104 93	65 71 72 67 67 81 83 73	27 28 25 24 31 33 42 44 43	71 76 77 78 85 78 84 89	73. 1 73. 5 75. 6 76. 4 76. 4 76. 9 79. 1 80. 7 81. 0	39, 757 38, 361 33, 728 44, 166 41, 715 45, 156 48, 167 37, 012 35, 559	1. 391 1. 418 1. 376 1. 447 1. 705 1. 868 2. 084 2. 092 1. 958	274 417 381 433 550 583 494 464 473	264 439 477 570 513 419 462 522 557	9, 392 9, 203 7, 121 7, 541 9, 001 9, 577 11, 574 10, 293 8, 918
1936:     January     February     March     April Monthly average, January through	105 102 100 100	591, 309 516, 649 548, 913 576, 762	7, 714 6, 736 7, 264 7, 320	97, 435 92, 807 107, 893 3 106, 000	100, 528 91, 860 95, 274 3 92, 500	80. 4 78. 1 77. 1 76. 2	73, 908 64, 193 53, 460 <b>55, 387</b>	95 96 85 82	62 68 59 60	48 44 38 36	90 90 80 <b>76</b>	81. 4 82. 8 83. 8 82, 2	38, 995 32, 053 36, 000 <b>34, 564</b>	1. 950 1. 784 1. 733 1, 682	477 517 422 433	487 454 399 <b>416</b>	10, 099 9, 252 9, 832 10, 201
April: 1934 1935 1936	91 100 102	510, 633 495, 417 558, 408	7, 158 6, 697 7, 259	142, 364 143, 966 101, 034	114, 800 116, 282 95, 041	88. 1 82. 9 78. 0	34, 081 59, 265 61, 737	72 83 90	45 67 62	37 29 42	63 80 84	83. 7 73. 4 82. 6	40, 359 43, 320 35, 403	1, 432 1, 375 1, 787	359 391 462	340 374 439	9, 186 9, 574 9, 846

<sup>&</sup>lt;sup>1</sup> Adjusted for seasonal variations,

<sup>&</sup>lt;sup>2</sup> Grease equivalent; see note on p. 58,

### Farm Equipment Business Recovers Rapidly

By E. V. Needham, Agricultural Implements Specialist, Bureau of Foreign and Domestic Commerce

CALES and production of farm equipment manu-year. For the low year, 1932, the value of production factures have recovered rapidly in the past 3 years was not much more than half of this figure. after dropping to an extremely low level in 1932. In With the further rise in farm income so far during current expenses of production.

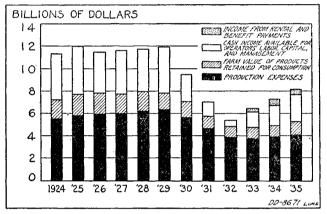


Figure 1.-Distribution of Gross Income From Farm Production, 1924-35 (United States Department of Agriculture

production during the past 12 years, and the propor- mowers, and, in general, all equipment used in harvesttion of the total required for production expenses, as ing the crop and preparing it for market. well as that portion representing the value of products retained for consumption on the farms. It will be point of value of product, is the tractor group, which noted that the amount available after meeting produc- comprises all types of tractors and parts. The fourth tion expenses, and exclusive of the consumption re- class, miscellaneous farm equipment, includes a wide quirements on the farms, dropped sharply after 1929 variety of machines and appliances not used directly to reach a relatively small total in 1932. This decline in the production of crops but important on every was accompanied by a rapid drop in the sales of farm farm, such as barn equipment, dairy equipment, windequipment. With the recovery in farm prices and mills, and poultry equipment. farm income, and the added rental and benefit payments by the A. A. A., sales in the past 2 years have four general classes from 1920 to 1935, omitting a undergone a marked revival.

Farm equipment business in 1935 was the best since which comparable figures are not available. 1930, although it fell considerably short of the results chart reveals the growing importance of the tractor in of the earlier year. Production amounted to \$331,- relation to total production, a development which has 998,066, and sales in the United States were valued at been associated with the trend toward power farming. \$300,268,076, according to preliminary official statis- In the 5-year period ended 1924 the value of tractors tics of the United States Bureau of the Census. Pro- represented 29 percent of the total value of farm equipduction during 1935, however, was only 65 percent of ment produced; in the succeeding 5-year period the the 1930 figure of \$507,002,259, and only 55 percent of percentage was 35. Complete data are not available the 1929 figure of \$606,621,812. Official statistics for for the years subsequent to 1929 but in 1930 the per-1931 show production of \$214,390,792, while esti-centage was 41; in 1931 it was 34 and in 1935 it was 46. mates for the intervening years, 1932 to 1934, inclusive,

that year, the estimated value of production was less 1936, the upward trend of sales and production has than one-fifth of the 1929 figure. The improvement persisted. Although neither production nor sales data has resulted mainly from the rise in the income of the are available on a monthly basis, the figures on emfarm population, and particularly in that portion of ployment and pay rolls afford some indication of the the farm income which is available after meeting trend. For the first 4 months of the year the employment index stood at 137 (1923-25=100) while the pay-roll index was at 168, these figures representing, respectively, increases of 44 percent and 59 percent over the corresponding period of 1935. The April figures for both employment and pay rolls were the highest reported since 1929.

#### Four Main Categories of Farm Equipment.

Generally speaking, farm equipment may be divided into four broad classifications. The first is tillage equipment, which includes plows, harrows, cultivators, planting and seeding machinery, and in general those machines which are used to prepare the soil, to plant and to care for the growing crop up to the time of

The second group, harvesting machinery, is made up of grain binders, corn binders, reapers, combined Figure 1 shows the trend of gross income from farm barvester-threshers, threshing machines, hayrakes,

The third and most important class, from the stand-

Figure 2 depicts the trend of production of these break-down for the years 1932, 1933, and 1934, for

The number of tractors on farms has increased each place production below the \$200,000,000 mark in each year during the depression, notwithstanding the

adverse influences tending to restrict sales and the drop Improvement in Other Types of Equipment. in production. According to the census of 1930, the number of tractors on farms was 920,021, and by July its widespread application to farming tasks has been the 1935 the number had increased to 1,174,889. At present the number is in excess of 1,200,000.1

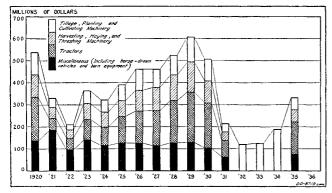


Figure 2.—Value of Production of Farm Equipment and Related Products (Bureau of the Census, U. S. Department of Commerce).

NOTE -The census of production of farm equipment and related products was not taken for the years 1932 to 1934 inclusive. The totals for these years are unofficial

#### Development of "All-Purpose Tractor."

The original tractor, which came into fairly general use during and immediately following the war, was somewhat limited in its application to agriculture. It was ideally suited to plowing, harvesting, and tasks requiring belt power, but it could not be used to cultivate row crops such as corn, cotton, and similar products.

About 1925, the "all-purpose tractor" of lower horsepower was developed. This type overcame many of the objections to its predecessors and it has constituted a very large proportion of the total produced in recent years. In 1931, 61,940 wheeled tractors were produced of which 25,831, or 41.7 percent, were of the "all-purpose" type. In 1935, 138,084 wheel tractors were manufactured of which 106,343, or 77 percent, were of this type. Part of the gain made in 1935 was due to the development of the so-called "baby all-purpose tractor", a machine of small horsepower for use on small holdings.

The track-laying tractor has also made important strides during the past few years, and has made a marked contribution to the industry's recovery. This particular machine has certain limitations for farm use, being employed mainly on extensive holdings, but it is a most practical machine for many industrial uses such as logging, road building, grading, and other tasks in the construction industry.

An important development in the track-laying tractor industry in recent years was the utilization of the Diesel engine for power purposes. The first Diesel-powered tractor was produced in 1931 and subsequently the Diesel type has grown in popularity due to its low operating costs. It is now being marketed by all track-laying tractor producers.

#### <sup>1</sup> Estimates for years subsequent to the census are from the Research Department. Farm Equipment Institute.

Coincident with the development of the tractor and improvement and refinements in many other types of equipment. The "baby combine", for example, has recently been developed for the small farm with diversified crops. Heretofore the combine was suitable only for use on large farms and was beyond the reach of the small diversified farm except on a cooperative basis. Many other developments have been of interest, but lack of space prevents a more extensive treatment here.

#### Comparative Production and Sales Data.

The accompanying table gives comparative figures on production and sales of the principal classes of farm equipment and related products for the years 1930, 1931, and 1935. It should be noted that the 1935 figures are preliminary and subject to correction, but it is not believed that the final figures will alter materially the data as here presented.

Table 1.—Value of Farm Equipment and Related Products Manufactured and Sold, by Classes: 1935, 1931, and 1930

[The sales statistics refer only to sales by manufacturers and do not cover sales by dealers to consumers. The principal difference between the export sales as reported by manufacturers and the value of exports as reported by the Bureau of Foreign and Domestic Commerce is the fact that many manufacturers report to the Bureau of the Census on a fiscal-year basis, whereas the reports of the Bureau of Foreign and Domestic Commerce are compiled on a calendar-year basis. The figures for export sales understate somewhat and those for domestic sales correspondingly overstate the amounts of the actual sales, because of the fact that some manufacturers sell to middlemen who export a part but not all of the commodities they purchase, so that manufacturers do not in all cases know whether their products are destined for export. The value figures include values of attachments and parts.]

			Sold b	y manufactu	rers—
Class	Year	Manufac- tured	Total	For use in United States	For export
Total	1935 1931 1930	\$331, 998, 066 214, 390, 792 507, 002, 259	\$324, 415, 989 248, 979, 523 480, 448, 234	\$300, 268, 076 (1) 382, 190, 716	\$24, 147, 913 (1) 98, 257, 518
Planting, seeding, and fertilizing machinery.	1935 1931 1930	14, 981, 579 10, 862, 052 26, 087, 161	10, 886, 064	14, 625, 472 (1) 21, 039, 871	579, 123 (1) 2, 303, 925
Plows and listers	1935 1931 1930	19, 344, 431 12, 084, 033 37, 830, 174		16, 839, 012 (1) 28, 483, 065	(1)
Harrows, rollers, pulverizers, and stalk cutters.	1935 1931 1930	9, 036, 402 5, 867, 798 13, 814, 780	6, 362, 103		337, 184 (1) 1, 505, 987
Cultivators and weeders.	1935 1931 1930	11, 892, 321 8, 595, 294 21, 892, 105	10, 726, 330		(1)
Harvesting machinery	1935 1931 1930	23, 642, 993 19, 955, 370 62, 145, 315	25, 288, 710	(1)	2, 296, <b>436</b> (1) 13, 772, <b>32</b> 5
Haying machinery	1935 1931 1930	14, 752, 185 7, 088, 582 17, 186, 426	7, 737, 719		(1)
Machines for preparing crops for market or use.	1935 1931 1930	15, 446, 988 12, 048, 266 20, 760, 106	13, 759, 856	14, 605, 936 (1) 18, 862, 307	(1)
Tractors	1935 1931 1930	147, 825, 552 75, 572, 447 205, 657, 133	98, 129, 434	123, 432, 843 (1) 133, 054, 559	(1)
Engines 2	1935 1931 1930	10, 273, 380 3, 022, 007 6, 164, 198	3, 194, 742	9, 078, 565 (1) 4, 773, 617	(1)
Farm wagons and trucks.	1935 1931 1930	5, 888, 111 1, 884, 003 4, 692, 640	5, 806, 242 1, 810, 790	5, 777, 726	28, 516 (1)
Miscellaneous farm ma- chines and equipment.	1935 1931 1930	58, 914, 124 57, 410, 940 90, 772, 221	58, 486, 628 57, 305, 292	56, 200, 852 (1) 85, 106, 091	2, 285, 776

<sup>1</sup> Not called for separately on schedule.

Source: Bureau of the Census, U.S. Department of Commerce.

<sup>&</sup>lt;sup>2</sup> Statistics for 1935 include data for engines up to 100 horsepower, whereas those for 1931 and 1930 include data only for engines up to 20 horsepower.

Aside from the marked increase in the value of tractor production, the largest relative increases from 1931 largely the result of the demand in certain foreign to 1935 were in having machinery, plows and listers, countries for power-farming equipment. In Canada, and farm wagons and trucks. The increase in harvest- Argentina, South Africa, and Australia, a large market ing machinery, between the two periods, was rela- for tractors, combines, and other power-farming impletively smaller than that for other major types of ments was developed. An additional factor in this equipment.

#### Improvement in Export Trade Lagging.

Exports of farm equipment and related products fell precipitously from 1929 to 1932 and, while there has been some recovery during the past 3 years, it has

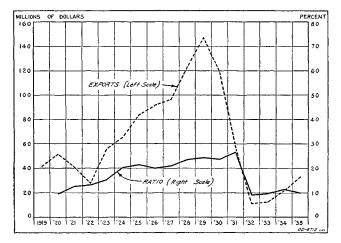


Figure 3.- Exports of Farms Equipment and Related Products and the Percentage of the Production of these Products Exported (Bureau of Foreign and Domestic Commerce, U. S. Department of Commerce)

Note.-A census of production of farm equipment and related products was not taken for the years 1932 to 1934; the totals used for computing the percentage of the products exported for these years are unofficial estimates. See figure 2 for production data.

not been so marked as the gains in domestic sales. always been the leading foreign purchaser of American During the period 1924 to 1931, inclusive, the pro- farm equipment. The agricultural situation and genportion of the total domestic production exported eral business outlook in Australia and South Africa exceeded 20 percent. In 1931, when the ratio was have improved during the past year with a resultant highest, the percentage was 27. Although official gain in exports to those countries. Better agricultural production figures are not available for 1932, 1933, and conditions in Argentina have stimulated sales to some 1934, only about 10 percent of the estimated produc- extent in that major market. tion was exported, or approximately the same as the production for all these years, except 1919.

The rapidly expanding trade during the 1920's was expanding trade was the inability of certain major farm equipment producing countries to compete on favorable terms with United States manufacturers in agricultural areas while the domestic manufacturing industries in these countries were being rehabilitated. During recent years of more restricted markets, manufacturers in these countries have offered more aggressive competition to American sales organizations. Furthermore, sales were restricted by the many foreign trade barriers, such as high tariffs, exchange controls. import restrictions, and other artificial impediments to the flow of trade.

Were it not for unusually large purchases by the Union of Soviet Socialist Republics in 1930 and 1931. the foreign trade statistics would make a much less favorable showing during the early years of the depression. In these 2 years, exports to the Union of Soviet Socialist Republics amounted to \$79,790,000. or 46 percent of the total exports. Sales to this area have been reduced to relatively small proportions since 1931, owing to the rapid development of the Soviet farm equipment manufacturing industry.

The reciprocal trade agreement program may alleviate some of the adverse influences operating to restrict trade. The agreement with Canada, effective January 1, 1936, removed all tariff duties on tractors and lowered the duty on other farm machinery. This market has

Exports for the first quarter of 1936 were valued at figure revealed by the official data for 1935. Figure \$8,913,374, an increase of 36 percent over those of the 3 shows the value of exports for the period 1919 to corresponding quarter of 1935. While the largest 1935, inclusive, together with the ratio of exports to total for this period since 1931, it was much smaller than in the earlier period.

### SURVEY OF CURRENT BUSINESS

### COMMERCIAL STOCKS OF GRAIN 1

[Thousands of bushels]

Month   1927   1928   1929   1930   1931   1932   1933   1934   1935   1936													
Month	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936			
		Stocks of 1	Domestic B	arley in th	e United S	tates							
January February March April May June July August September October November December	6, 664 6, 116 5, 339 3, 675 3, 046 2, 720 3, 108 5, 041 6, 549 5, 957 5, 769 4, 825	4, 423 4, 273 4, 588 3, 890 2, 410 2, 801 3, 395 9, 318 10, 681 11, 067 11, 744 10, 926	11, 985 11, 399 9, 998 8, 323 7, 373 6, 861 8, 803 12, 894 12, 563 12, 721 11, 760 12, 074	10, 961 10, 415 9, 726 8, 137 6, 843 6, 366 6, 746 10, 945 15, 856 15, 018 14, 637 13, 987	14, 261 12, 279 10, 159 7, 319 6, 232 6, 716 6, 568 7, 093 7, 211 7, 355 7, 124 6, 164	5, 710 5, 185 4, 179 3, 705 2, 793 3, 440 6, 651 8, 976 9, 380 9, 862 10, 245	10, 516 10, 162 9, 848 9, 599 12, 181 13, 417 14, 587 17, 975 19, 330 20, 647 19, 958 18, 291	17, 236 16, 123 14, 535 13, 010 11, 322 10, 633 10, 027 13, 264 17, 744 17, 531 19, 164 18, 290	16, 406 14, 255 11, 757 9, 621 8, 100 6, 102 5, 234 8, 635 13, 918 18, 436 18, 245 18, 088	16, 971 15, 280 14, 407 12, 913			
Monthly average	4, 901	6, 626	10, 563	10, 803	8, 207	6, 097	14, 709	14, 907	12, 400				
		Stocks of	Domestic (	Corn in the	United St	ates							
January February March April May June July August September October November December Monthly average	40, 670 47, 515 49, 759 39, 010 31, 224 36, 268 31, 782 23, 324 24, 913 21, 661 20, 254 28, 741 32, 927	30, 717 44, 786 48, 273 36, 835 27, 497 17, 650 12, 304 9, 768 6, 894 2, 032 6, 353 18, 505	28, 797 36, 927 37, 744 31, 695 15, 951 13, 740 9, 076 6, 340 4, 421 3, 639 2, 982 8, 228 16, 627	16, 079 24, 944 25, 671 21, 073 11, 463 7, 049 3, 421 4, 220 4, 710 4, 550 7, 332 17, 190 12, 309	17, 383 20, 127 22, 174 19, 697 12, 337 7, 279 8, 363 9, 066 5, 586 7, 341 9, 803 12, 664 12, 652	14, 176 18, 528 22, 693 22, 032 20, 708 16, 117 11, 144 14, 739 18, 705 27, 973 26, 537 30, 633 20, 332	33, 648 34, 914 36, 151 31, 958 38, 780 48, 618 63, 274 57, 764 59, 791 61, 355 65, 053 70, 540 50, 154	68, 946 69, 424 66, 314 57, 343 46, 257 38, 312 39, 604 61, 373 63, 803 58, 482 50, 166 43, 752 55, 315	34, 497 28, 002 21, 352 15, 205 10, 642 7, 491 5, 637 5, 655 3, 421 2, 060 4, 496 8, 158	6, 659 5, 116 7, 886 7, 650			
I		Stocks of	Domestic (	Dats in the	United Stat	tes				<u> </u>			
January. February. March April May June July. August. September October November. December Monthly average.	47, 421 45, 105 38, 481 30, 513 22, 553 17, 686 11, 886 23, 224 26, 513 25, 682 24, 784 23, 815 28, 139	20, 006 21, 127 16, 803 11, 667 7, 171 3, 338 1, 939 15, 992 17, 561 16, 900 15, 399 17, 314	16, 219 16, 801 14, 003 12, 288 10, 591 8, 592 8, 668 24, 318 28, 597 32, 762 30, 064 29, 568 19, 371	26, 097 22, 937 19, 484 16, 519 13, 247 11, 028 9, 102 25, 844 32, 904 33, 265 30, 504 30, 896 22, 652	26, 770 23, 029 19, 055 13, 930 9, 681 15, 013 17, 372 18, 160 16, 810	17, 096 17, 938 15, 796 13, 621 11, 272 10, 657 12, 627 27, 273 28, 895 29, 084 27, 484 26, 443 19, 849	26, 116 25, 946 24, 195 21, 878 23, 959 28, 430 35, 889 46, 193 50, 846 49, 870 48, 755 47, 229 35, 751	45, 177 42, 399 38, 190 33, 013 26, 237 23, 389 21, 824 26, 344 26, 344 26, 271 24, 245 23, 570 23, 384 29, 502		41, 893 40, 766 39, 018 35, 500			
		Stocks of	Domestic V	heat in th	e United Sta	ates							
January February March April May June July August September October November December Monthly average	56, 304 56, 262 49, 910 37, 667 27, 833 21, 052 33, 677 62, 042 78, 811 89, 684 91, 589 88, 581 57, 784	79, 152 72, 858 68, 791 61, 957 48, 286 38, 587 52, 421 93, 870 115, 469 139, 493 140, 172 144, 351	129, 646 126, 377 124, 756 115, 602 96, 059 90, 442 136, 423 186, 847 198, 211 202, 461 189, 926 185, 151	168, 346 160, 674 153, 122 135, 471 120, 303 109, 327 161, 897 201, 319 223, 826 211, 381 206, 618 199, 649	202, 694 208, 651 214, 242 206, 490 209, 110 203, 491 235, 727 261, 742 256, 327 244, 043 236, 616 226, 874 225, 501	217, 719 216, 282 207, 215 186, 549 174, 118 168, 405 175, 918 188, 342 194, 858 191, 829 176, 428 168, 465	158, 031 148, 242 135, 552 124, 395 117, 536 123, 712 134, 946 151, 738 156, 652 153, 262 142, 187 132, 511	116, 472 107, 233 97, 132 88, 821 78, 967 80, 548 112, 551 122, 380 120, 075 108, 518 99, 158 90, 937 101, 899	84, 326 81, 173 78, 444	70, 251 59, 922 51, 945 40, 698			
		Stock	s of Canad	ian Wheat	in Canada	<u> </u>	<u> </u>						
January February March April May June July August September October November December Monthly average	107, 835 110, 602 102, 223 67, 856 51, 744 38, 974 36, 524 21, 706 28, 909 61, 831 92, 487 122, 678	136, 938 139, 028 131, 334 121, 195 98, 041 82, 781 51, 882 26, 964 85, 804 140, 441 149, 054 179, 805	176, 196 169, 379 164, 429 133, 397 115, 126 94, 939 82, 766 81, 348 145, 739 188, 009 187, 784 191, 139	184, 834 178, 689 170, 688 157, 912 128, 020 110, 202 86, 463 84, 287 140, 943 167, 287 177, 000 185, 017	175, 741 172, 699 169, 407 153, 088 126, 601 107, 861 105, 193 96, 449 119, 117 152, 863 169, 088 172, 631 143, 395	173, 593 171, 191 172, 281 159, 982 138, 616 134, 040 116, 767 110, 818 187, 252 225, 519 221, 997 223, 816 169, 656	219, 866 215, 785 219, 537 217, 309 196, 382 194, 776 189, 926 194, 108 221, 762 242, 073 228, 561 227, 649 213, 983	223, 888 220, 524 218, 368 205, 796 195, 084 177, 713 174, 123 214, 357 236, 325 230, 911 230, 531 208, 922	176, 319	215, 226 199, 734 192, 233 172, 753			

<sup>&</sup>lt;sup>1</sup> Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* The series shown above, with the exception of Canadian wheat in Canada, includes domestic grain in storage in public and private elevators in 41 markets and grain affoat in vessels or barges in harbors of lake or seaboard ports. They do not include grain in transit either by train or water, stocks in mills or mill elevators attached to mills, or private stocks of grain intended for local use. Stocks of Canadian wheat in Canada includes practically all Canadian wheat held within Canadian borders exclusive of farm and certain mill stocks. These figures differ from those entitled "Visible supply" as shown on p. 43 of this issue in that the series shown above cover stocks of grain in most of the recognized grain centers in the United States and exclude private stocks while the data shown on p. 43 cover stocks of grain, east of the Rocky Mountains only, and include private stocks to some extent. It is the intention to show the above data only to represent stocks of grain, in the 1936 Supplement to the Survey of Current Business.

### SURVEY OF CURRENT BUSINESS

### MANUFACTURED GAS 1

		Custo	mers			Sales to co	nsumers		Revenu	ie from sa	les to con	sumers
Year and Month	Total	Domes- tie	House heating	Indus- trial and com- mercial	Total	Domes- tic	House heating	Indus- trial and com- mercial	Total	Domes- tic	House heating	Indus- trial and com- mercial
		Tho	ısands	·		Millions of	cubic feet			Thousands	of dollars	
1929 monthly average	10, 113 10, 289	9, 638 9, 786	32 43	436 453	32, 878 33, 009	23, 038 23, 143	1, 177 1, 515	8, 483 8, 160	36, 323 36, 504	27, 838 27, 918	995 1, 252	7, 334 7, 177
January 1931 January March April May June July August September October November December	10, 290 10, 241 10, 266 10, 255 10, 320 10, 272 10, 298 10, 299 19, 344 10, 330 10, 242 10, 207	9, 773 9, 714 9, 744 9, 734 9, 738 9, 730 9, 770 9, 773 9, 814 9, 796 9, 705 9, 666	54 53 51 51 51 49 44 42 43 51 56 58	456 467 464 464 479 488 477 478 480 476 476	37, 158 34, 622 34, 084 34, 315 33, 277 31, 433 27, 821 26, 476 29, 204 31, 356 31, 740 32, 778	24, 958 22, 898 22, 668 23, 471 23, 664 23, 125 20, 628 19, 582 22, 022 23, 523 22, 765 22, 677	3, 715 3, 396 2, 941 2, 347 1, 415 596 213 155 195 622 1, 527 2, 554	8, 269 8, 142 8, 278 8, 314 8, 043 7, 572 6, 856 6, 612 6, 838 7, 037 7, 264 7, 345	40, 116 37, 598 36, 958 37, 470 36, 745 35, 422 31, 965 30, 556 33, 544 35, 422 35, 251 35, 720	29, 613 27, 518 27, 121 28, 081 28, 360 28, 084 25, 510 24, 352 27, 076 28, 495 27, 423 27, 106	2, 918 2, 679 2, 356 1, 927 1, 181 5005 200 154 190 549 1, 211 1, 963	7, 441 7, 272 7, 320 7, 304 7, 078 6, 151 5, 950 6, 159 6, 256 6, 457 6, 514
Monthly average	10, 280	9, 750	50	473	32, 022	22, 665	1,640	7, 548	35, 564	27, 395	1, 319	6, 718
1932 January February March April May June July August September October November December	10, 113 10, 094 10, 064 10, 080 10, 043 10, 004 9, 938 9, 882 9, 852 9, 786 9, 729	9, 615 9, 592 9, 562 9, 578 9, 544 9, 510 9, 453 9, 404 9, 359 9, 359 9, 290 9, 231	57 57 57 56 55 50 43 45 46 56 59 60	434 437 437 435 436 434 431 429 429 429 429	33, 034 31, 449 33, 069 32, 330 30, 111 28, 456 25, 814 23, 948 26, 393 28, 526 28, 688 30, 357	23, 132 21, 487 22, 724 22, 879 22, 522 22, 024 20, 132 18, 567 20, 805 21, 970 20, 698 21, 134	2, 908 2, 972 3, 212 2, 589 1, 306 465 208 158 198 708 1, 812 2, 904	6, 763 6, 777 6, 922 6, 676 6, 111 5, 814 5, 336 5, 076 5, 228 5, 648 5, 966 6, 090	37, 108 35, 252 36, 825 36, 422 34, 647 33, 397 30, 654 28, 718 31, 299 33, 034 32, 429 33, 558	28, 414 26, 503 27, 778 28, 054 27, 691 27, 420 25, 334 23, 646 26, 053 27, 062 25, 436 25, 697	2, 255 2, 296 2, 460 1, 981 1, 043 392 196 151 186 586 1, 355 2, 064	6, 288 6, 308 6, 437 6, 247 5, 780 5, 461 5, 015 4, 812 4, 941 5, 252 5, 496 5, 645
Monthly average	9, 956	9, 461	54	433	29, 348	21, 506	1,620	6,034	33, 612	26, 590	1, 247	5, 640
1933 January February March April May June July August October November December	9, 566 9, 576 9, 581 9, 553 9, 613 9, 613 9, 636 9, 692 9, 708 9, 683	9, 107 9, 077 9, 087 9, 092 9, 067 9, 134 9, 136 9, 157 9, 208 9, 205 9, 169 9, 161	59 59 59 59 56 50 43 43 48 68 78	427 428 428	30, 643 29, 206 29, 373 28, 839 28, 271 26, 867 24, 394 23, 826 25, 798 27, 669 28, 805 30, 476	19,873	208 179 247 822 2, 440	6, 030 5, 980 5, 820 5, 936 6, 146 6, 088 5, 895 5, 900 5, 820 6, 052 6, 296 6, 516	33, 698 32, 171 32, 320 31, 911 31, 575 30, 645 28, 001 27, 442 29, 676 31, 203 31, 352 32, 357	25, 855 24, 437 24, 759 24, 868 25, 188 25, 006 22, 780 24, 430 24, 423 24, 231 24, 428	1, 616	
Monthly average	9, 625	9, 133	58	425	27, 847	19, 942	1, 699	6, 040	31,029	24. 460	1, 195	5, 247
1934 January	9, 711 9, 691 9, 735 9, 818 9, 836	9, 386 9, 381 9, 338	89 87 92 94 90 86 88 95 105	429 435 433 431 432 433 434 433 434 435 435	31, 827 32, 105 32, 522 30, 645 29, 186 27, 623 24, 495 23, 870 26, 684 28, 283 29, 117 31, 097	20, 579 20, 843 19, 654 19, 741 19, 649 17, 365 16, 875 19, 544 20, 144	4, 137 3, 937 4, 3, 261 1, 962 714 3, 268 3, 268 3, 268	7, 191 7, 552 7, 561 7, 334 7, 124 6, 586 6, 545 6, 790 6, 917	33, 661 33, 324 33, 586 32, 049 31, 637 30, 700 27, 701 27, 664 30, 128 31, 375 31, 337 32, 274	24, 451 24, 722 24, 057 24, 660 24, 64 22, 258 21, 712 24, 518 24, 518 24, 528 23, 764	2, 930 2, 779 2, 094 1, 267 534 298 20 267 3 395 3 395 4 1, 906	5, 948 5, 757 5, 592 5, 421 5, 046 4, 980 5, 118 5, 388 5, 5, 540
Monthly average	9, 817	9, 278	96	433	28, 954	19, 405	2, 379	7,000	31, 237	24.03	5 1, 590	5, 489
1935 January February March April May June July August September October November December Monthly average	- 9,830 9,841 - 9,869 - 9,936 - 9,948 - 9,956 - 10,022 - 10,033 - 9,994 - 10,006	9, 268 9, 277 9, 300 9, 368 9, 388 9, 399 9, 407 9, 467 9, 422 9, 422	3 122 114 3 117 3 112 3 116 4 106 7 104 3 106 7 121 1 128	430 435 437 437 437 6 436 6 436 6 436 6 438 6 438 437 439	29, 897 30, 164 33, 480	19, 47' 19, 03' 18, 74' 19, 16' 19, 76' 17, 60' 16, 67' 19, 18' 20, 00' 18, 54' 18, 67'	7 5, 422 4, 160 3, 789 6 3, 027 4 1, 271 1 550 9 550 8 1, 571 3 3, 223 9 5, 710	7, 806 7, 682 9, 8, 233 7, 944 7, 720 7, 396 7, 288 7, 600 8, 134 8, 206 8, 861	32, 877 31, 641 31, 376 31, 834 31, 189 28, 313 27, 137 30, 146 31, 755 31, 308 33, 013	23, 156 22, 800 22, 955 4 24, 27 24, 66 22, 57 7 21, 53 7 24, 14 24, 69 23, 41 3 23, 33	7, 1, 15, 15, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16	5, 884 5, 772 5, 857 5, 736 4, 5, 524 5, 216 5, 5, 415 5, 782 5, 91 6, 244

<sup>1</sup> Compiled by the American Gas Association and represent a revision of the data that appeared in original form on p. 144 of the 1932 annual supplement and in revised form on p. 19 of the May 1933, p. 20 of May 1934, and p. 19 of the May 1935 issues, as well as data shown in subsequent monthly issues until April 1936, wherein statistics for the month of December 1935 were last shown. The revisions for 1934 and earlier years resulted from the reclassification of manufactured and natural-gas companies according to the kind of gas they were distributing in 1934. For example, former distributors of manufactured gas who changed to the distribution of natural gas in 1934 have been excluded from the figures for manufactured gas for all prior years. If it is found that further changes occurred in the classification of companies between 1934 and 1935, the figures will be again revised according to the 1935 classification. Data for 1935 cover only companies distributing manufactured gas, however, the figures as here shown include some revisions which were not available when they were originally published in previous monthly issues of the Survey. The natural-gas series in revised form for the period 1929-35 will appear in the July 1936 Survey. For 1936 monthly data refer to p. 41 of this issue.

### WEEKLY BUSINESS INDICATORS \*

[Weekly average, 1923-25=100]

			1936			19	35	19	934				1936			19	35	19	34
ITEM	May 30	May 23	May 16	May 9	May 2	June 1	May 25	June 2	May 26	ITEM	May 30	Мау 23	May 16	May 9	May 2	June 1	May 25	June 2	Мау 26
Business activity: New York Times*		99. 4	100. 3	100. 0	99. 1	82. 3	81.6	85. 2	84.7	Finance—Continued. Banking:									
Business week*¶		74. 2	74. 2	74. 2	72.4	63. 7	63. 9	65.7	66.8	Debits, outside N. Y. C.‡ Federal Reserve reporting member banks:	80. 2	87.8	82.0	95.9	85.0	<b>73.</b> 5	77.0	66. 0	63.9
Combined index (784)		75.0	74.4	76. 1	77. 1	80.7	81.5	60.6	60.1	Loans, total		1			66.8				
Food (122)		77. 5 78. 7	77.4 78.8	78. 0 78. 9	79. 1 78. 9	84.4 77.8	84.3 77.8	67. 7 79. 0	67. 4 79. 0	Call loans‡ Time loans‡	28.6	28.6	28.6	22.9	22.9	5.7	5.7	22. 9	22.9
Fisher's Index, 1926=100: Combined index (120)	81. 2	80. 5	81.0	81.6	82. 2	82.3	82.7	75.8	75. 5	Money in circulation‡ Production:	122.1	121.7	121.7	122. 0	121. 1	113.5	113. 2	110. 2	109. 9
Copper, electrolytic Cotton, middling, spot	43, 4	43.0	43.0	43.0	42.6	41.5	45, 6	43.4	60. 1 42. 3	Automobiles Bituminous coal‡ Cotton, consumption	142.0	66. 6 104. 7	66, 1	67.1	67. 0	75. 2	62. 5 85. 4	63.6	60.7
Construction contracts‡ Distribution: Carloadings		71. 3	50.1 71.1	50.1 69.7	52. 5 70. 0	30. 2 59. 0	33. 1 62. 4	60. 5	28.4 65.3	Lumber	115. 4	117. 3 57. 4	117.8 54.4	$\begin{vmatrix} 116.9 \\ 52.7 \end{vmatrix}$	115.8	97.8	101.8 28.7	94.6 $29.5$	99.3   31.9
Employment: Detroit, factory			105.4		105.8	102.4		100. 5		Petroleum Steel ingots	141. 3	144. 4	l 144.4	1142.2	1140.5	123.7	125.1	117.8	1119.7
Finance: Failures, commercial Security prices:	44. 2	42.8	50.6	42.0	48. 2	54. 3	56.3	53. 1	55. 3	Receipts, primary markets: Cattle and calves		67. 4	58.8	73.7	72.3 41.5	65.5	72.3	83. 8	90.0
Bond prices: Stock prices!										Hogs Cotton Wheat	1.30.0	34.6	38.1	25.8	20. 0 27. 9	16.9	33. 5	26.5	25.0

<sup>•</sup> Data do not cover calendar weeks in all cases.

### WEEKLY BUSINESS STATISTICS \*

			19	36			19	35	19	34	1933
пем	May 30	May 23	May 16	May 9	May 2	Apr. 25	June 1	May 25	June 2	May 26	June 3
COMMODITY PRICES, WHOLESALE											
Copper, electrolytic, New York dol. per lb. Cotton, middling, spot, New York dol. per lb. Food index (Bradstreet's) dol. per lb. Iron and steel, composite dol. per ton	0. 093 . 118	0. 093 . 117 2. 52 32. 87	0. 093 . 117 2. 54 32. 94	0. 093 . 117 2. 58 32. 96	0.093 .116 2.60 33.00	0. 093 . 118 2. 59 33. 08	0. 088 . 113 2. 60 32. 43	0. 088 . 124 2. 61 32. 41	0. 083 , 118 2. 11 34. 81	0. 083 . 115 2. 11 32. 89	0.071 .093 1.87 28,46
Iron and steel, composite dol. per ton. Wheat, No. 2, hard winter (K. C.) dol. per bu	.91	.94	. 93	. 96	1.01	1.06	. 94	1.00	. 96	. 86	, 69
FINANCE Banking:											
Debits, New York City	1	3, 389 4, 072	3, 515 3, 804	5, 326 4, 445	3, 803 3, 941	4, 092 4, 038	3, 024 3, 410	3, 139 3, 572	2, 415 2, 551	2, 908 3, 100	2, 995 2, 327
Reserve bank credit, total mills. of dol- Bills bought mills. of dol- Bills discounted mills. of dol- U. S. Government securities mills. of dol- Member bank reserve balances mills. of dol-	2, 466 4 5	2, 470 5 5	2, 469 5 5	2, 478 5 5	$2,472 \\ 5 \\ 5$	2, 475 5 5	2, 467 5 8	2, 459 5 7	2, 470 5 34	2, 469 5 34	$\begin{array}{c} 2,218 \\ 20 \\ 302 \end{array}$
U. S. Government securitiesmills. of dol. Member bank reserve balancesmills. of dol Excess reserves, estimatedmills. of dol Federal Reserve reporting member banks:	2, 430 5, 747 2, 901	2, 430 5, 694 2, 860	2, 430 5, 611 2, 774	2, 430 5, 532 2, 697	2, 430 5, 506 2, 686	2, 430 5, 442 <b>2</b> , 635	2, 430 4, 827 2, 322	2, 430 4, 821 2, 328	2, 430 3, 763 1, 680	2, 430 3, 767 1, 693	1,890 2,167 339
Deposits, net demand, adjustedmills. of dol_ Deposits, timemills. of dol_ Investments, totalmills. of dol_	14, 562 5, 028 13, 515	14, 390 5, 043 13, 446	14, 272 5, 056 13, 462	14, 260 5, 076 13, 485	14, 258 5, 047 13, 452	14, 187 4, 985 13, 451	12, 556 4, 935 11, 676	12, 501 4, 966 11, 716	13, 068 4, 941 9, 825	12, 958 4, 947 9, 803	11, 257 4, 654 8, 232
U. S. Government direct obligations mills. of dol. Obligations fully guaranteed by U. S. Gov-	8, 920	8, 868	8, 872	8, 847	8, 802	8, 805	7, 778	7,844	6, 654	6, 665	5, 146
ernmentmills. of dol Loans, totalmills. of dol	1, 290 8, 299	1, 285 8, 353	1, 289 8, 358	1, 278 4, 412	1, 281 8, 343	1, 277 8, 332	791 8, 111	801 8, 059	8, 513	8, 494	8, 952
On securities mills. of dol. All other mills of dol Interest rates, call loans percent Interest rates, time loans percent	3, 224 5, 075 1, 00 1, 25	3, 256 5, 097 1, 00 1, 25	3, 257 5, 101 1, 00 1, 25	3, 315 5, 097 . 75 1, 00	3, 304 5, 039 . 75 1, 00	3, 282 5, 050 . 75 1, 00	3, 156 4, 955 . 25 . 25	3, 143 4, 916 . 25 . 25	3, 650 4, 863 1, 00 1, 00	3, 643 4, 851 1, 00 1, 00	3, 876 5, 076 1, 00 1, 00
Exchange rates: French franc (daily av.) Pound sterling (daily av.) Gallars Failures, commercial Money in circulation mills. of dol	6, 583 4, 99	6. 584 4. 97	6. 594 4. 97 206	6. 583 4. 97 171	6. 584 4. 94	6, 586 4, 94 193	6. 587 4. 94 221	6, 585 4, 92 229	6. 587 5. 07 216	6, 610 5, 10 225	4. 667 3. 99 378
Money in circulation mills. of dol_ Security markets:	180 5, 929	174 5, 909	5, 911	5, 923	196 5, 881	5, 874	5, 512	5, 496	5, 350	5, 335	5, 814
Bond sales (N. Y. S. E.) thous, of dol. par value. Bond prices, 40 corporate issues	51, 810 102, 26	45, 189 102, 00	43, 870 101, 70	48, 030 101, 49	52, 030 101, 07	52, 360 101, 67	45, 910 95, 18	58, 570 95, 20 6, 220	44, 200 94, 02 2, 469	53, 900 94, 03 3, 184	69, 300 83, 71 28, 249
Bond prices, 40 corporate issues dollars. Stock sales (N. Y. S. E.). thous, of shares. Stock prices (N. Y. Times). dol. per share. Stock prices (Standard Statistics) (421), 1926–190.	4, 561 120. 81 103. 7	4, 376 118, 69 101, 0	4, 611 118, 36 100, 7	5, 503 117, 00 102, 0	10, 195 115, 54 97, 7	8, 995 119, 62 106, 3	6, 425 90, 15 73, 3	91. 76 75. 6	81. 96 71. 8	82, 17 70, 4	83, 19 68, 7
Industrial (351) 1926 = 100 Public utilities (37) 1926 = 100 Railroad (33) 1926 = 100	118. 5 99. 4 47. 0	116. 2 95. 3 45. 1	116, 2 93, 2 44, 6	117. 7 94. 2 45. 5	112.7 91.2 42.8	122. 3 99. 4 47. 5	85. 0 67. 6 31. 2	89. 1 64. 7 31. 4	79. 6 70. 2 43. 1	77. 9 69. 0 42. 2	71.6 84.8 41. <b>5</b>
PRODUCTION, CONSTRUCTION, AND DISTRIBUTION					i 						
Production: Automobiles (Cram's estimate)number_ Bituminous coal (daily av.) thous. of short tons_ Electric powermills. of kw. hr_ Petroleumthous. of bbl_	108, 346 1, 922 2, 944	109, 821 1, 135 1, 955 3, 007	117, 156 1, 126 1, 962 3, 008	118, 786 1, 143 1, 948 2, 962	118, 764 1, 141 1, 929 2, 926	120, 519 1, 186 1, 933 2, 933	65, 675 1, 280 1, 629 2, 576	100, 705 1, 065 1, 696 2, 605	54, 185 1, 056 1, 576 2, 453	76, 281 1, 030 1, 655 2, 493	46, 689 916 1, 461 2, 676
Steel ingots (Dow-Jones' est.)pet. of capacity_ Construction-contract awards (da. av.)_th. of dol	1	69	8,046	69	8, 423	71 11, 086	4, 845 4, 845	5, 310	59	58 4, 560	45
Bistribution: Freight-ear loadings, total cars. Coal and coke cars. Forest products cars. Grain and products cars. Livestock cars. Merchandise, l. c. l. cars.		683, 406 114, 330	681, 447 114, 683	668, 935 118, 464	671, 154 127, 222	666, 181 131, 614	565, 342 122, 984	598, 396 118, 756	579, 656 108, 668	625, 990 117, 031	512, 974 84, 800
Forest products cars Crain and products cars		33, 414 31, 365	33, 126 30, 557	31, 867 31, 173	32, 164 32, 666	32, 205 33, 105	24, 640 23, 234	24, 081 25, 812	24, 442 27, 151	26, 011 28, 253	23, 069 34, 305
Hivestock cars.  Merchadise, l. c. l cars.  Ore cars.  Miscellaneous cars.		11, 153 162, 096 46, 729 284, 319	11, 672 162, 289 46, 559 282, 581	13, 142 162, 769 31, 199 280, 321	15, 181 162, 600 17, 629 283, 692	14, 032 161, 006 11, 098 283, 121	11, 103 138, 963 30, 064 214, 354	11, 341 157, 234 31, 284 229, 888	15, 756 143, 589 30, 319 229, 731	16, 313 164, 169 29, 826 244, 387	15, 144 148, 386 9, 001 193, 269
Receipts: Cattle and calves thousands		213	186	233	228	234	207	228	265	284 545	190 502
Hogsthousands_ Cotton into sightthous. of bales_ Wheat at primary marketsthous. of bu_	. 78	225 90 3, 159	249 99 2 209	270 67 2, 148	270 52 2, 218	275 97 1, 958	191 44 2,727	201 87 1, 789	540 69 2, 986	65 3, 156	502 121 5, 107
z Proliminory				• Doto d	a not corre	n oolomdon	weeks in al	Lancos			

Preliminary.

† Figures on commercial failures for 1935 exclude certain types previously reported. See revised data on p. 20 of the May 1935 Survey. The revision reduced the 1935 yearly total by 3.8 percent and the 1934 yearly total by 3.1 percent.

<sup>\*</sup> Computed normal=100.

<sup>‡</sup> Daily average.

<sup>†</sup> Weekly average, 1928-30=100.

### 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. Note, however, that many revisions have occurred since the last Annual Supplement was published. A special supplement was included in the April 1935 issue, pages 57 to 72, inclusive. This supplement gave the monthly averages of all current series for the years 1932, 1933, and 1934.

The terms "unadjusted" and "adjusted" used to designate index numbers refer to the adjustment for

seasonal variation.

Data subsequent to April will be found in the Weekly Supplement to the Survey.

Monthly statistics through December 1931,	1936					1935				ĺ		1936	
together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
			BUS	SINES	S INI	EXE	s						
BUSINESS ACTIVITY (Annalist)†										i			
Combined index†	93. 9 115. 1 70. 3 99. 4 112. 6 75. 3 72. 6 55. 9 85. 6	80. 6 98. 7 117. 1 63. 4 47. 6 78. 9 98. 7 61. 6 50. 9 68. 3 58. 8 129. 7 67. 2	79. 3 75. 8 113. 9 61. 5 49. 4 81. 7 99. 3 45. 8 51. 5 66. 7 58. 6 154. 4 65. 0	79. 5 83. 6 103. 2 63. 1 52. 1 74. 8 102. 2 52. 5 49. 3 61. 8 57. 1 125. 3	80. 7 83. 5 115. 1 58. 4 45. 9 80. 7 103. 5 64. 1 50. 0 64. 0 58. 3 140. 0 72. 1	82. 7 66. 1 110. 6 60. 8 40. 4 78. 1 105. 9 73. 9 57. 8 64. 9 72. 9 72. 9 139. 7 70. 6	83. 6 46. 8 114. 2 62. 5 43. 0 87. 4 105. 1 80. 8 61. 8 74. 5 77. 0 125. 9	87. 4 79. 8 115. 2 65. 8 45. 7 96. 4 105. 0 77. 8 66. 5 75. 0 151. 9 68. 7	90. 5 118. 9 119. 8 66. 4 51. 8 91. 3 107. 9 76. 0 72. 2 61. 6 80. 9 141. 2 70. 8	94. 9 121. 8 148. 5 70. 5 55. 4 102. 6 109. 5 78. 6 76. 2 63. 3 86. 8 133. 0 74. 3	91. 3 a 106. 9 135. 6 69. 8 42. 3 101. 4 109. 7 82. 0 68. 8 52. 9 69. 6 124. 0 76. 0	87. 8 a 88. 9 a 116. 5 70. 7 42. 7 92. 9 110. 1 73. 8 60. 8 47. 8 67. 0 117. 3 68. 1	** 88. 4 ** 108. 7 ** 4 115. 6 ** 65. 6 ** 52. 8 ** 95. 2 ** 4 109. 3 ** 77. 6 61. 2 52. 6 ** 70. 2 107. 2 74. 1
INDUSTRIAL PRODUCTION (F.R.B.)													
Total, unadjusted 1923-25=100 Manufactures, unadjusted 1923-25=100 Automobiles† 1923-25=100 Cement 1923-25=100 Food products 1923-25=100 Glass, plate 1923-25=100 Iron and steel† 1923-25=100 Leather and shoes† 1923-25=100 Lumber 1923-25=100	149 70 85 235 111 105	89 91 4 134 50 76 205 74 112	87 87 108 65 78 169 72 105	86 4 85 114 71 73 165 66 100	83 83 100 63 74 168 64 107	87 87 69 57 74 169 79 116	90 89 29 59 81 181 83 120	97 96 78 59 86 193 85 115	97 98 125 58 86 192 89 104	96 96 126 46 82 202 90 106	95 95 108 29 92 201 83 109	a 95 a 93 94 29 82 174 87 112	4 96 4 97 4 124 42 86 194 94 109
Paper and printing 1923-25=100 Petroleum refining 1923-25=100 Rubber tires and tubes 1923-25=100 Shipbuilding 1923-25=100 Textiles 1923-25=100 Tobacco manufactures 1923-25=100 Minerals, unadjusted 1923-25=100 Anthracite 1923-25=100 Bituminous coal 1923-25=100 Leve are abjuments 1923-25=100	103 140 2 94	153 103 88 100 127 79 72 51	160 96 71 101 136 88 71 60 80	166 95 27 95 150 97 85 71	167 81 22 97 152 84 51 50 102	169 91 51 99 139 85 36 57	173 97 64 106 143 92 65 61	176 91 35 116 148 100 62 82 105	176 99 105 111 140 95 50 80	174 99 138 105 119 96 69 82	170 107 92 110 141 99 75 88	172 89 100 108 135 106 99 98	168 107 102 132 2 89 40 2 70
Atturations coal. 1923-25 = 100 Bituminous coal. 1923-25 = 100 Iron-ore shipments 1923-25 = 100 Lead 1923-25 = 100 Petroleum, crude 1923-25 = 100 Silver 1923-25 = 100 Zine 1923-25 = 100 Total, adjusted 1923-25 = 100 Manufactures, adjusted 1923-25 = 100 Automobiles† 1923-25 = 100 Cement 1923-25 = 100 Food products 1923-25 = 100 Glass, plate 1923-25 = 100 Iron and steel† 1923-25 = 100 Leather and shoes† 1923-25 = 100 Lumber 1923-25 = 100 Lumber 1923-25 = 100	95 100 199 124 71 90 211 100 107	57 130 49 78 86 86 105 51 80 185 67 115	80 62 132 50 73 85 84 86 55 78 155 66 114	105 53 136 46 76 86 84 100 58 74 162 66 104	102 577 137 62 75 86 86 95 52 74 169 109	109 57 136 59 75 87 88 78 44 76 167 81 105	56 139 68 79 90 91 71 47 78 179 83 104	105 70 141 74 78 95 95 94 52 83 193 88 105	70 143 73 82 98 98 115 59 82 200 96 109	70 142 68 86 104 104 126 59 83 269 103 124	63 142 4 81 89 98 97 111 47 92 225 86 4 118	64 140 4 100 82 91 4 91 49 84 161 83 4 111	60 a 145 99 90 a 93 a 109 58 87 178 83 a 105
Paper and printing 1923-25=100 Petroleum refining 1923-25=100 Rubber tires and tubes 1923-25=100 Shipbuilding 1923-25=100 Textiles 1923-25=100 Tobacco manufactures 1923-25=100 Minerals, adjusted 1923-25=100 Anthracite 1923-25=100 Bituminous coal 1923-25=100	100 152 104 163 184	153 88 91 98 138 87 69 60	160 75 56 102 134 89 71 69 53	166 79 21 100 138 98 97 79 53	168 83 15 105 140 84 62 55	169 92 35 104 130 81 36 58 58	172 102 64 106 129 87 65 58 62	176 104 48 113 138 93 48 74 62	176 133 119 106 137 92 48 71 44	173 142 179 111 147 101 71 77	169 116 129 105 148 103 70 80	172 82 141 102 148 110 93 92	138 100 140 495 48 470
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	r 149	58 130 49 75	63 131 51 73	55 133 47 79	59 134 73 80	60 133 59 81	59 135 71 84	68 140 75 80	67 144 68 82	70 146 68 84	63 148 4 80 84	62 143 93 77	59 <b>4 1</b> 16 90 85

• Revised. • Preliminary.
† Revised series, refer to the indicated pages of the monthly issues for revisious; Annalist indexes complete, annually 1920-28, monthly January 1929-December 1932, October 1933, p. 19; Annalist indexes, combined, automobile and steel-ingot production for 1933, August 1934, p. 22; Annalist indexes, boot-and-shoe production for 1934, April 1935, p. 22; Annalist indexes, combined, automobile production and wool consumption revised for 1934, July 1935, p. 22; Annalist indexes, lumber production for 1934, p. 22 of the September 1935 issue; Federal Reserve Board indexes, leather and shoe production January 1919-October 1933, January 1934, p. 19; automobile and steel production for 1933, September 1934, p. 22; leather and shoe roduction, 1935, p. 22, April 1936.

Monthly statistics through December 1931, ogether with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
		BUSI	NESS	INDE	XES-	-Con	tinued	1					
MARKETINGS		-						1					
Agricultural products * (quantity) 1923-25=100	65	57	63	61	70	78	106	124	98	78	68	57	6:
A nimal products 1002.95 - 100	80	75	82	81	86	75	76	82	77	76	74	61	7
Dairy products 1923-25=100 Livestock 1923-25=100 Poultry and eggs 1923-25=100 Wool 1923-25=100 Crops 1923-25=100 Cotton 1923-25=100 Fruits 1923-25=100	98 64	89 61	116 61	144 52	145 58	109 65	100 72	89 84	72 69	74 68	85 74	85 57	9
Poultry and eggs1923-25=100 Wool1923-25=100	120 46	111 54	117 130	98 315	81 510	63 256	65 146	69 89	106 83	106 40	70 48	59 35	10
Crops	50 35	39 19	44 23	40 19	53 32 88	80 63	135 200	167 280	119 202	79 119	61 72	53 57	5
F1U165	79	82 27	89	69	88	85	85	126	66	65	58	65	7 5
Grains	43 84	90	33 94	31 103	59 68	109 45	107 73	85 103	66 71	49 59	46 74	34 85	
gricultural products, cash income received from marketings of:*†									1			ì	
Crops and livestock:	58.0	55. 5	57. 0	52. 0	53. 5	64. 5	75. 5	94.0	78.0	70. 5	66.0	55.0	a 59.
Unadjusted 1924-29=100. Adjusted 1924-29=100. Crops, adjusted 1924-29=100.	70.0	69.0	64.0	60.0	60. 5	62. 5	63.5	67.0	66. 5	66.0	68.0	65. 5	a 67.
Livestock and products, adjusted	61.0	66. 5	57. 0	54. 5	54. 5	54. 5	55.0	58.0	57.0	55. 5	56.0	56. 5	a 58.
1924-29=100 Dairy products, adjusted1924-29=100	79. 5 82. 5	72. 0 81. 5	71. 5 77. 5	66. 5 73. 0	67. 0 71. 5	70. 5 71. 0	72.5 74.0	76. 5 73. 0	76. 5 75. 0	76, 5 79, 5	80. 5 84. 0	75, 5 85, 0	9 76. 82.
Meat animals, adjusted1924-29=100	82.0	67. 5	67. 5	59. 5	61.5	73. 0	70. 5	79. 0	75. 0	76. 5	84.0	75.0	a 75.
Poultry and eggs, adjusted_1924-29=100 STOCKS	73. 5	74.0	78. 0	77. 5	77.5	68. 0	77. 5	79.0	90.0	80.0	69. 0	62. 5	78.
Domestic stocks	110	119	113	110	110	115	127	136	136	133	127	122	a 11
Manufactured goods	102 128	101 117	102 116	105 117	107 117	106 114	106 120	104 117	101 118	103 121	104 124	105 132	10 a ];
Food products	62	69	72	83	90	89	87	77	63	66	70	65	
Forest products	108 110	114 98	113 101	113 102	114 101	113 105	114 107	114 108	115 109	117 109	114 110	112 122	10
Leather 1923-25=100 Metals, nonferrous 1923-25=100	82 121	81 <b>1</b> 51	80 149	79 155	79 159	78 155	79 148	79 136	81 124	79 122	83 119	81 115	1
Paper, newsprint 1923-25=100	65	60	62	63	72	70	63	55	47	39	54	61	1 '
Rubber products	115 152	113 157	114 162	114 168	113 170	112 165	114 162	114 154	115 161	115 170	115 166	113 167	11
Textiles 1923-25=100. Raw materials 1923-25=100.	100 115	119 132	121 121	127 114	107 113	103 121	99 141	101 160	103 161	105 154	104 144	104 134	10 a 15
Chemicals and allied prod_1923-25=100 Foodstuffs1923-25=100	78	87	84	81	78	79	98	115	111	107	98	88	:
Metals1923-25 = 100	93 72	114 90	99 95	93 101	102 90	120 92	136 96	144 88	141 88	127 86	112 87	103 86	a 9
Textile materials1923-25=100_ forld stocks—foodstuffs and raw materials:	177	195	179	168	155	157	186	225	235	233	225	213	19
Total†▲		223	219	213	205	209	212	213	21.5	0 214	179	206	20
Coffee—adj. for seasonal1923-25=100_ Cotton—adj. for seasonal1923-25=100_	161	336 151	334 158	332 148	350 136	357 147	370 159	378 169	399 169	419 170	□ 2394 165	400 154	a 4]
Rubber—adj. for seasonal 1.1923-25=100_ Silk—adj. for seasonal 1.1923-25=100_		363 211	356 201	375 211	391 177	384 179	369 194	355 176	328 166	322 163	319 184	318 197	30
Sugar—adj. for seasonal $1.1923-25=100$ . Tea—adj. for seasonal $1923-25=100$ .		320	295	275 151	259 147	246	226	228 133	259	248 128	256 124	263	
Tin—unadjusted1923-25=100	64	162 80	155 80	69	63	139 64	136 57	64	129 72	66	64	123 75	13
Wheat—adj. for seasonal1923-25=100		162	166	163	172	174	188	188	176	186	172	152	13
		,	COMI	MODI	TY P	RICES	8						
COST OF LIVING (N. I. C. B.)	04.0						00.5	00.0	04.0		64.6	84.4	
Fotal, all groups	84. 3 73. 8	83. 2 75. 4	82. 9 75. 0	82. 7 74. 5	82. 6 74. 4	83.0 74.2	83. 5 74. 3	83. 9 74. 4	84. 3 74. 5	84. 8 74. 6	84.8 74.5	84. 4 74. 1	84. 74.
Food	84.3 86.6	85. 4 86. 0	85. 1 83. 9	84. 2 83. 7	83. 3 83. 7	83.7 84.0	84.8 84.7	85. 2 86. 2	86.1 86.6	87. 2 86. 7	86. 9 86. 7	85. 7 87. 1	84. 87.
Housing	75.9	68.7	69.6	69. 9 92. 7	70.5	71. 5 93. 1	72. 1 93. 1	72. 7 93. 4	73. 0 93. 4	73. 4 93. 4	73. 9 93. 4	74. 1	74.
FARM PRICES (Dept. of Agrl.) §†	93. 7	93.0	92. 5	82.1	93. 1	93. 1	93. I	93.4	90.4	30.4	90.4	93.5	93.
otal, all groups1909-14=100	105	111	108	104	102	106	107	109	108	110	109	109	10
Chickens and eggs 1909-14=100 Cotton and cottonseed 1909-14=100	97 96	105 103	110 105	108 103	107 102	111 97	126 90	132 94	140	135 98	117 95	121 94	1 9
Dairy products	114	117 105	107 98	99 100	97 98	98 87	102 82	104 82	111	118	120 89	123 92	11
Grains	89	115	112	102	96	96	97	101	90	89	92	92	9
Meat animals 1909-14=100. Truck crops 1909-14=100.	125 107	117 156	118 127	119 96	116 93	129 92	131 101	125 120	117 136	120 136	122 118	125 117	12
Miscellaneous 1909-14=100 RETAIL PRICES	94	92	89	86	85	102	96	103	103	108	112	94	9
Department of Labor indexes:	İ						1			1			
Coal	164	158	148	147	150	153	80. 1	162	81. 5	82, 0	158		
airchild's index:*	79.7	81. 2	81. 4	81.5	80. 2	79.6		80. 5		i	81.7	80, 6	i
Combined indexDec. 1930=100 Apparel:	88.1	86.3	86. 1	85.7	85. 2	85. 7	86.6	87. 6	88.0	88. 2	38.3	88.3	88.
Infants' wear Dec. 1930=100 _ Men's Dec. 1930=100 _	92.8	93. 8 87. 4	93. 5 87. 3	93. 5 87. 2	93. 2 87. 1	93. 4 87. 1	93. 4 87. 2	92. 6 87. 2	92. 7 87. 2	92. 7 87. 3	92. 7 87. 3	92, 7	92.
Women'sDec, 1930=100	87. 4 89. 8	87. 4 87. 7	87. 3 87. 8	87. 9	88. 1	88.4	88.8	89.1	89.4	89.4	89.5		89.
Home furnishings Dec. 1930=100 _ Piece goods Dec. 1930=100 _	89. 2 84. <b>5</b>	88. 1 84. 8	88. 2 84. 6	87. 8 84. 3	87. 7 84. 6	87. 8 84. 8	88. 5 84. 9	89. 0 84. 8	89. 1 84. 9	89. 2 84. 7	89. 2 84. 7	89. 3 84. 6	
• Revised.	. 01.0	_ 01.0	, 01.0	, 01.0	, 01.0						. 01	. 51.0	. 0

<sup>\*</sup>Revised.

\*Revised.

\*New Series. See pp. 16-19 of the May 1934 issue, cash income for marketings of agricultural products, p. 19 of the December 1932 issue, Fairchild's price index, and pp. 19 and 20 of the March 1933 issue, quantity marketings.

\$ Data for May 15, 1936: Total 103, chickens and eggs 101, cotton and cottonseed 96, dairy products 106, fruits 103, grains 88, meat animals 118, truck crops 105, miscellaneous 97.

\$ Index of farm prices has been completely revised. For earlier data see p. 20 of the November 1934 issue. World stocks—revised total, rubber adjusted and sugar diusted indexes for January 1927-June 1932, appeared on p. 20 of the September 1932 issue. Cash income for marketings of agricultural products revised from January 1933-June 1935. For revisions see p. 19 of the September 1935 issue. World stocks—total revised for period 1920-1935, see p. 20 of the May 1936 issue.

\*Monthly retail prices of coal were discontinued with the month of August 1935. Subsequent to that date the price will be shown quarterly.

This series has been completely revised. Revised indexes for months not shown in the December 1935 issue will appear in a subsequent issue. Index computed every 2 weeks; monthly index is figure taken nearest the middle of the month; prior to Aug. 15, 1933, index computed once a month.

Monthly statistics through December 1931, ogether with explanatory footnotes and refer-	1936					1935						1936	
nices to the sources of the data, may be found n the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
	1	COMM	IODIT	ry pr	RICES	—Cor	tinue	e <b>d</b> .		,	i		
WHOLESALE PRICES													
Department of Labor index: Combined index (784)1926=100	79.7	80. 1	80. 2	79.8	79. 4	80. 5	80.7	80. 5	80. 6	80. 9	80.6	80.6	79.
Economic classes: Finished products1926=100	81.6	82. 3	82. 4	82. 2	82.0	83.0	83. 1	82.7	82.7	83. 1	82.4	82. 2	81.
Raw materials	77. 0 74. 5	77. 5 72. 3	77. 6 73. 5	76. 4 73. 9	75. 8 72. 8	77. 1 73. 2	77. 3 74. 4	77. 1 76. 3	77. 2 76. 2	77. 7 75. 2	78. 1 74. 8	79. 1 74. 6	77. 74.
Farm products 1926=100. Grains 1926=100.	76. 9 73. 9	80. 4 87. 9	80. 6 83. 2	78. 3 76. 9	77. 1 78. 3	79. 3 79. 3	79. 5 83. 5	78. 2 86. 4	77. 5 77. 9	78. 3 76. 6	78. 2 78. 9	79. 5 78. 3	76. 75.
Livestock and poultry1926=100 Foods1926=100	88. 3 80. 2	85. 9 84. 5	87. 6 84. 1	84. 8 82. 8	82. 8 82. 1	91. 6 84. 9	92. 0 86. 1	86. 6 85. 0	83. 1 85. 1	87. 4 85. 7	89.1 83.5	90. 3 83. 2	88. 80.
Dairy products	78. 8 67. 8	84. 9 67. 3	77. 7 66. 3	74. 6 68. 7	74. 0 65. 1	75. 7 60. 5	76. 0 60. 0	76. 9 59. 1	81. 1 63. 2	83. 7 63. 7	84. 2 62. 2	85. 7 62. 4	80, 65.
Meats	91. 0 78. 9	94.3 77.2	97. 0 77. 6	94. 5 78. 0	93. 3 78. 0	102. <b>0</b> 77. 9	102. 9 77. 8	97. 1 78. 3	94.3 78.8	97. 5 78. 7	94.9 78.8	92. 1 79. 0	89. 78.
Building materials1926=100_ Brick and tile1926=100_	85. 7 89. 0	84. 6 89. 7	84. 8 89. 3	85. 3 89. 2	85. 2 89. 1	85. 4 89. 0	85. 9 88. 8	86. 1 88. 3	85. 8 88. 3	85. 5 88. 9	85.7 88.4	85. 5 88. 4	85. 88.
Cement 1926 = 100 Lumber 1926 = 100	95. 5 83. 2	94. 9 79. 9	94. 9 79. 8	94. 9 81. 6	94. 9 81. 7	94. 9 82. 0	94. 9 82. 1	95. 5 82. 0	95. 5 81. 8	95. 5 81. 5	95. 5 82. 2	95. 5 82. 3	95. 82.
Chemicals and drugs $1926=100$	78. 5	81. 0	81. 2	80.7	78. 7	78.6	80. 2	81. 1	81. 2	80.6	80.5	80.1	79.
Chemicals 1926=100 Drugs and pharmaceuticals	85. 5	87. 2	87. 5	86. 3	84. 6	84. 3	86. 9	88. 3	88.4	87. 7	87. 6	87. 0	85.
1926=100 Fertilizer materials1926=100	73. 2 64. 6	73. 8 66. 0	74. 2 65. 9	74. 3 65. 7	74. 0 65. 7	73. 8 66. 8	73. 8 67. 2	74. 2 67. 2	74. 7 67. 5	74. 7 64. 5	70. 4 64. 4	73, 2 64, 5	73. 64.
Fuel and lighting1926=100 Electricity1926=100	76. 4	72, 8 87, 8	73. 1 88. 7	74. 2 90. 2	74. 7 87. 8	74. 1 86. 7	73. 0 87. 5	73. 4 86. 3	74. 5 86. 2	74. 6 84. 9	75. 1 83. 1	76. 1 86. 2	76. 84.
Gas	57. 9	88. 0 51. 0	92. 0 52. 2	95. 2 53. 2	94. 0 52. 9	91. 8 52. 4	91. 9 50. 6	89. 0 50. 1	86. 6 52. 5	84. 5 52. 8	83. 2 54. 4	82.1 55.7	84. 56.
Hides and leather 1926=100 Boots and shoes 1926=100	94.6 100.3	86. 3 97. 2	88.3 97.2	88. 9 97. 3	89. 3 97. 8	89. 6 98. 3	90. 9 98. 3	93. 6 98. 8	95. 0 99. 6	95. 4 100. 1	97. 1 100. 5	96. 1 100. 5	94. 100.
Hides and skins 1926=100	90. 1 84. 5	71. 2 74. 9	76. 1 79. 6	78. 0 80. 5	79. 8 80. 2	80. 4 80. 2	83. 8 83. 0	92. 9 86. 6	96. 0 88. 1	96. 5 87. 6	100. 5 87. 3	96. 7 86. 0	91. 85.
Leather 1926 = 100. House-furnishing goods 1926 = 100. Furniture 1926 = 100.	81. 5 78. 0	80. 7 77. 1	80. 6 77. 1	80. 5 77. 1	80. 4 76. 8	80. 5 77. 0	80. 5 76. 9	80. 6 76. 9	81. 0 77. 1	81. 0 77. 1	81. 4 77. 9	81. 5 77. 9	81. 77.
Furnishings1926=100	85.0	84. 2	84. 1	83. 9	84. 0	84.0	84.0	84. 2	84.7	84.7	84.8	85, 0	84.
Metals and metal products 1926=100_ Iron and steel1926=100_	86. 6 86. 3	85. 9 86. 0	86. 6 86. 6	86. 9 87. 1	86. 4 87. 0	86. 6 87. 1	86. 6 86. 8	86. 5 86. 9	86. 9 87. 0	86. 8 86. 9	86. 7 87. 1	86. 7 86. 9	86. 86.
Metals, nonferrous 1926=100. Plumbing and heating equipment	70.4	68. 2	69. 2	69. 1	66. 1	66. 9	68. 6	70. 9	71.3	70.6	69.7	69. 7	69.
Textile products 1926 = 100 1926 = 100 Clothing 1926 = 100 1926 = 100	73.8 70.2	67. 1 69. 2	67. 1 69. 4	66. 2 70. 1	68. 8 70. 2	71. 1 70. 9	71. 1 71. 8	71. 1 72. 9	71. 1 73. 4	71. 1 73. 2	71. 7 71. 7	73.8 71.0	73. 70.
Clothing1926=100 Cotton goods1926=100	80. 8 76. 2	78. 5 81. 8	78. 5 82. 7	80. 7 82. 5	80. 7 82. 0	80, 5 82, 5	80. 8 83. 2	80. 8 84. 5	80. 7 85. 8	81. 0 86. 0	80. 8 80. 4	80. 7 78. 1	80. 77.
Cotton goods 1926=100 Knit goods 1926=100 Silk and rayon 1926=100	62. 0 30. 1	61. 6 27. 6	60. 4 27. 6	59. 5 27. 2	59. 9 27. 9	60. 2 31. 0	61. 6 32. 9	63. 2 35. 1	63. <b>2</b> 35. <b>0</b>	62. 2 33. 7	61. 8 33. 5	62. 0 31. 6	62. 30.
Silk and rayon 1926=100. Woolens and worsted 1926=100. Miscellaneous 1996=100	82. 2 68. 6	73. 1	73. 5	75. 6	76. 4	76.4	76. 9	79. 1	80.7	81.0	81. 4 67. 8	82. 8 68. 1	83.
Miscellaneous 1926 = 100 Auto tires and tubes 1926 = 100	45.0	68. 7 46. 3	68. 7 45. 0	68. 4 45. 0	67. 7 45. 0	67. 3 45. 0	67. 1 45. 0	67. 5 45. 0	67. 4 45. 0	67. 5 45. 0	45.0	45.0	68. 45.
Paper and pulp1926=100 ther wholesale price indexes:	80. 5	80. 4	80. 0	79. 7	79. 7	79. 7	79.7	79. 7	79.4	79. 2	79.8	79.9	80,
Bradstreet's (96) 1926=100. Dun's (300) 1926=100. Vorld prices foodstuffs and raw materials:* 3	76. 0 92. 0	75. 8 93. 4	76. 7 92. 4	76, 2 90, 7	76.8 90.9	77. 5 90. 6	78.8 94.1	79. 6 94. 7	80. 5 94. 2	80. 2 94. 4	77. 6 94. 9	76. 8 95. 2	76.   92.
Cambined index 1923-25 = 100	52. 1	<b>4</b> 7, <b>2</b>	48.6	47. 6	47.9	48.2	49.6	52. 2	50. 3	49.5	51.1	50. 5	51.
Coffee 1923-25=100 Cotton 1923-25=100	43. 0 43. 0	43. 5 43. 0	42, 0 45, 2	41.0 43.8	40. 5 44. 9	40. 0 42. 3	42, 5 39, 7	43, 5 41, 2	42.0 44.1	42.0 44.5	45. 0 43. 8	47. 0 42. 6	44. 41.
Rubber 1923–25 = 100 Silk 1923–25 = 100	37. 4 23. 5	26. 9 19. 4	28. 1 19. 8	29. 3 19. 2	28. 3 20. 2	28. 0 23. 8	26. 9 26. 1	29. 7 29. 1	30. 7 29. 2	30. 8 27. 4	33. 5 27. 2	36. 2 24. 9	37. 24.
Sugar1923-25=100	71.0	58.4	59.4	60.3	58, 6	59. 6	64.8	67.8	62.8	55. 6	59.1	61.1	65.
Tea 1923-25=100 Tin 1923-25=100	70. 9 93. 4	65. 8 99. 7	65. 3 101. 7	61. 0 101. 6	65. 1 104. 0	66. 3 100. 3	77. 1 97. 6	77. 0 <b>10</b> 1. 9	67. 9 103. 2	66. 0 99. 0	67.8 94.0	69. 5 95. 3	70. 95.
Wholesale prices, actual. (See under respec-	56. 6	50. 9	53. 4	50. 2	51. 2	54. 7	58.0	62. 7	54.9	59. 2	63, 1	58.1	: 58.
tive commodities.)  PURCHASING POWER OF THE													
DOLLAR *  Vholesale prices 1923-25=100	126, 4	125. 7	125. 6	126. 2	126, 8	125, 1	124, 8	125. 1	125. 0	124. 5	125. 0	125.0	126.
Retail food prices 1 1923-25=100. arm prices 1 1923-25=100.	125. 5 140. 1	123. 0 132. 5	122, 9 136, 1	122. 7 141. 4	124. 7 144. 1	125. 6 138. 7	124.8 137.4	124, 2 135, 0	122. 7 136. 1	122. 0 133. 7	122. 4 135. 0	124. 1 135. 0	125. 141.
ost of living	120. 8	122, 4	122, 9	123. 2	123. 3	122. 7	122.0	121.4	120.8	120.0	120. 0	120. 6	121.
	CC	NSTE	RUCT	ION A	ND I	REAL	ESTA	TE					
CONSTRUCTION CONTRACTS AWARDED													i
ontracts awarded, F. R. B.:		90	00	0.5	90	40		4.5	F0	<b>F</b> 0	50		
Total, unadjusted 1923–25 = 100 Residential	55 34	30 22 27	32 25 27	35 26	39 25	40 24	44 25 43	45 25 48	53 25	53 22 67	50 21	22 52	4 4 4 2 4
Total, adjusted 1923-25=100 Residential 1923-25=100	48 29	27 18	27 21	30 24	35 25	38 24	43 25	48 25	60 26	67 26	61 25	52 25	a
. W. Dodge Corporation (37 States):▲ Total, all types:													
Projectsnumber_ Valuationthous. of dol	13, 338 234, 806	10, 567 124, 020	10, 501 126, 720	10, 450 148, 005	10, 929 159, 258	10, 655 168, 557	9, 978 167, 376	11,385 200,596	9, 256 188, 115	8, 249 264, 137	7,724 204,793	6, 442 142, 050	10, 51 198, 97
Nonresidential buildings:	3,792			3,059	3, 325	3, 307		3,318	2, 753	2,796	2,761	2, 355	3, 10
Projects number Floor space thous of sq. ft Valuation thous of dol	17, 343	3, 385 7, 748	3, 178 9, 145	9,075	8, 288	9,632	2, 778 8, 602	10,813	11,680	20,680	16, 047	11,384	15,09
valuationthous. of dol	94, 243	41, 328	50, 433	59,036	56, 969	58, 489	49, 420	59, 180	68,080	124, 506	90, 480	62,611	81,46

<sup>Revised.
Now series. For earlier data on the following subjects refer to indicated pages of the monthly issues as follows: World prices, p. 20, September 1932; Purchasing Power of the Dollar (except for farm prices), p. 18, August 1933.
Page of the Dollar (except for farm prices), p. 18, August 1933.
Page of the Dollar (except for farm prices), p. 18, August 1933.
Page of the Dollar (except for farm prices), p. 18, August 1932.
Page of the Dollar (except for farm prices), p. 18, August 1932.
Page of the Dollar (except for farm prices), p. 18, August 1933.
Page of the September 1932 issue.
Page of the September 1933 issue.
Page of the September 1932 and 1933 was published on p. 19 of the August 1934 issue and for 1934 on p. 19 of the Cotober 1935 issue.
Page of the May 1936 issue.</sup> 

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					19	35					1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
CO	NSTR	UCTI	ON A	ND R	EAL	ESTA	TEC	ontin	ued				
CONSTRUCTION CONTRACTS AWARDED—Continued													
F. W. Dodge Corporation (37 States)—Con. Public utilities:#													
Projectsnumber_ Valuationthous. of dol_ Public works:#	23, 753	158 7, 319	132 5, 419	138 9, 146	198 13, 810	182 4, 422	176 12, 493	223 11, 198	207 10, 694	18, 104	17, 926	136 11, 939	18, 106
Projects number Valuation thous. of dol-Residential buildings:	1, 092 49, 660	926 33, 170	923 25, 967	1, 087 29, 991	1, 050 40, 083	1, 358 65, 118	1, 422 63, 653	1, 614 75, 117	1, 540 69, 645	1, 328 76, 387	1, 048 58, 948	702 36, 325	1, 125 44, 191
Projects number Floor space thous of sq. ft. Valuation thous of dol. Engineering construction:	8, 233 19, 736 67, 151	6, 098 11, 887 42, 203	6, 268 13, 136 44, 902	6, 166 13, 702 49, 833	6, 356 13, 115 48, 395	5, 808 11, 753 40, 528	5, 602 12, 002 41, 811	6, 230 16, 764 55, 100	4, 756 12, 253 39, 695	3, 856 11, 899 45, 140	3, 694 10, 306 37, 440	3, 249 9, 115 31, 176	6, 080 15, 604 a 55, 221
Total contracts awarded (E. N. R.) thous. of dol	195, 458	116, 972	122, 827	110, 161	86, 873	158, 057	114, 840	182, 631	154, 973	235, 506	288, 547	164, 499	a147, 697
HIGHWAY CONSTRUCTION Concrete-payement contract awards:	0.005		0.050	0.100	0.000	0.050	4 000	4 014	4 404	0.000	0.050	0.000	0,000
Totalthous. of sq. yd_ Roads onlythous. of sq. yd_ Highways: Approved for construction (N. I. R. A.):*	2, 835 2, 767	1,706 826	2, 250 1, 111	2, 129 1, 508	3,303 2,381	3, 052 2, 395	4, 663 3, 766	6, 816 5, 888	4, 496 3, 327	6, 869 3, 591	2, 250 1, 217	2, 068 1, 396	2, 662 1, 579
Mileagenumber of miles_ Public works funds alloted thous, of dol_	296 7, 382	2, 643 40, 622	1, 889 33, 480	1, 427 26, 004	876 20, 048	559 14, 221	402 11,984	295 10, 100	290 8, 740	241 8, 092	267 7, 279	308 7, 607	291 7, 623
Under construction (N. I. R. A.):*  Estimated total costthous. of dol_ Public works funds allotted	56, 484	187, 675	191, 522	185, 044	170, 846	149, 047	126, 211	102, 246	88, 776	74, 700	65, 390	61, 015	59, 593
thous. of dol_ Federal aid funds all otted thous. of dol_ Mileagenumber of miles CONSTRUCTION COSTS	52, 005 467 1, 527	171, 294 4, 093 8, 804	175, 478 4, 110 9, 121	168, 816 3, 815 8, 530	155, 739 3, 261 7, 881	136, 399 2, 334 6, 386	114, 867 2, 020 5, 031	92, 885 1, 328 3, 706	80, 810 1, 189 2, 968	68, 965 982 <b>2,</b> 371	60, 877 667 1, 988	56, 653 601 1, 734	55, 085 569 1, 679
Building costs—all types (American Appraisal Co.)*		158	158	157	157	157	157	157	157	158			
Building costs—all types (A. G. C.)  1913=100.  Building costs—all types (E. N. R.)§	178	178	178	177	175	175	174	173	173	173	178	178	178
Building costs—factory (Aberthaw)	202. 2	194. 5	194.1	194.8	195. 2	195. 1	195. 1	195. 1	194. 9	194. 9	199. 5	201. 2	201. 2
1914=100 MISCELLANEOUS DATA				177			177			177			178
Fire losses, United States thous. of dol. Foreclosures*• number. Real estate:  Home loan bank, loans outstanding*‡	25, 787 13, 126	23, 268 17, 441	21, 238 17, 441	18, 500 17, 249	19, 294 15, 835	18, 137 14, 964	16, 642 14, 470	19, 786 14, 398	20, 872 12, 886	27, 969 13, 221	27, 730 12, 560	30, 910 11, 794	29, 177 13, 245
thous. of dol  Home Owners' Loan Corp:*  Applications receivednumber	105, 972	74, 011	75, 836 2, 914	79, 233 140, 795	80, 877	86, 025	90, 432	95, 595	97, 089	102, 795	102, 800	102, 942	103, 358
Loans closed: Numberthous. of dol. Loans outstanding*thous of dol.	6, 305 19, 891	13, 807 39, 475 2,578,883	13, 593 41, 236 2,620,119	13, 142 40, 558 2,660,677	13, 413 41, 570 2,702,247	14, 623 44, 775 2,747,022	12,892 41,181 2,788,203	16, 259 49, 883 2,838,086	15, 634 47, 927 2,886,013	19,002 58,541 2,940,029	14, 192 44, 409 2,984,438	9, 392 29, 984 3,014,423	8, 386 25, 715 3,040,137
	·		DON	AESTI	C TR	ADE							
ADVERTISING													
Printer's Ink indexes (adjusted for seasonal variation):*													
Combined index         1928-32=100           Farm papers         1928-32=100           Magazines         1928-32=100           Newspapers         1928-32=100           Outdoor         1928-32=100           Radio         1928-32=100	87. 7 72. 8 89. 2 85. 0 70. 6	80, 2 57, 7 80, 9 78, 7 61, 2	81. 6 64. 6 81. 8 80. 4 59. 4	78. 7 63. 9 78. 8 76. 1 63. 2	79. 4 58. 8 78. 4 77. 2 63. 4	79. 8 65. 5 77. 1 78. 6 58. 9	76. 6 69. 8 74. 4 75. 5	79. 0 61. 5 75. 1 77. 9 59. 5	83. 2 62. 6 81. 0 82. 9 58. 0	84. 1 74. 4 82. 4 84. 7 47. 0	80. 2 67. 1 82. 2 79. 1 50. 0	478.0 66.0 82.5 75.5 52.3	4 84. 8 66. 6 86. 8 4 81. 5 71. 1
Radio broadcasting: A Cost of facilities, total thous of dol.	185. 2 4, 691	169. 7 4, 298	169. 9 3, 973	182. 1 3, 448	188. 2 3, 119	182. 5 2, 900	184. 5 3, 250	185, 2 4, 710	177. 5 4, 377	195. 0 4, 780	187. 0 4, 741	189. 7 4, 621	192. 8 5, 210
Automotive thous of dol.  Drugs and toilet goods thous of dol. Foods thous of dol. Petroleum products thous of dol. Tobacco manufactures thous of dol.	453 1, 408 1, 176 344 395	342 1, 461 1, 089 282 336	312 1, 303 1, 139 272 280	275 1, 196 912 262 284	1, 097 897 311 188	186 967 876 302 183	1, 096 911 313 184	721 1, 283 1, 154 384 367	400 1, 295 1, 072 382 368	487 1,406 1,171 398 384	432 1, 469 1, 197 402 359 882	466 1, 428 1, 111 390 331	539 1, 555 1, 260 417 370
All other*thous. of dol_ Magazine advertising:† Cost, totalthous. of dol_	913 14, 516	788 12, 754	667 12, 142	518 11,004	413 7, 798	386 7, 074	503 8, 852	802 10, 248	861 11, 747	934	7, 435	895 11, 166	1, 069 13, 431
Automotive thous of dol. Drugs and toilet goods thous of dol. Foods thous of dol. Petroleum products thous of dol. Tobacco manufactures thous of dol.	2, 146 2, 506 1, 784 459 591 7, 031	1, 678 2, 436 1, 680 368 581 6, 011	1, 641 2, 185 1, 636 329 489 5, 862	1, 555 2, 017 1, 556 344 595 4, 938	1, 005 1, 616 1, 380 292 563 2, 941	1, 023 1, 464 1, 100 284 484 2, 719	832 1, 454 1, 296 220 525 4, 523	686 1, 957 1, 690 192 526 5, 197	1, 684 2, 203 1, 986 263 559 5, 052	979 1, 609 1, 630 110 565 4, 467	1, 157 1, 241 1, 230 148 580 3, 079	1, 655 2, 323 1, 837 191 494 4, 665	2, 044 2, 477 2, 195 214 568 5, 932
All other*thous. of dol_ Lineage, total†thous. of lines • Revised.	2, 860	2,700	2,618	2, 335	1,831	1, 497	1,812	2, 181	2, 201	2, 334	1,696	2, 128	2, 511

<sup>\*</sup>Revised.

\*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, see November 1934 issue for beginning of series. For Home Loan Bank loans outstanding for period December 1932-January 1936 see p. 19 of the April 1936 issue. Home Owners' Loan Corporation data from September 1933 to April 1934 will be shown in a subsequent issue. Total loans closed to Apr. 30, 1936, \$3,060,028, \$3,060,028, \$3,060,028, \$63,060,028,

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March

### DOMESTIC TRADE—Continued

										<del></del>			
ADVERTISING—Continued													
Newspaper advertising: Lineage, total (52 cities) thous. of lines. Classified thous. of lines. Display thous. of lines. Automotive thous. of lines. Financial thous. of lines. General thous. of lines. Retail thous. of lines.	121, 887 22, 548 99, 339 7, 813 2, 488 21, 812 67, 227	112, 803 19, 844 92, 960 7, 467 1, 894 20, 313 63, 286	115, 854 20, 174 95, 680 8, 978 1, 614 20, 504 64, 584	102, 210 20, 061 82, 149 8, 426 1, 642 18, 042 54, 038	87, 363 18, 299 69, 064 6, 415 1, 926 16, 862 43, 861	89, 997 19, 266 70, 731 5, 281 1, 280 14, 459 49, 712	101, 347 20, 155 81, 192 2, 910 1, 454 16, 629 60, 200	117, 427 20, 658 96, 769 5, 714 1, 983 20, 775 68, 297	117, 704 19, 753 97, 952 7, 677 2, 096 20, 980 67, 198	118, 684 20, 171 98, 513 4, 058 1, 835 16, 269 76, 351	94, 810 18, 499 76, 311 3, 787 2, 536 17, 686 52, 301	91, 334 17, 546 73, 788 3, 632 1, 942 19, 464 48, 751	116, 443 21, 991 94, 452 5, 453 2, 773 22, 899 63, 327
GOODS IN WAREHOUSES													
Space occupied, public merchandise in ware- housespercent of total		63. 6	63. 1	62. 3	63. 0	63. 1	62. 5	61.9	62. 3	62. 2	a 62. 4	a 60. 7	61.8
NEW INCORPORATIONS													
Business incorporations (4 States)_number_	2, 297	<b>2,</b> 318	<b>2,</b> 329	2, 179	2, 142	2,057	1,994	2, 272	2,053	2, 409	<b>2,</b> 655	2, 218	2, 506
POSTAL BUSINESS			ı										
Air mail, pound-mile performance* thous. of lb		632, 507	669, 749	677, 232	728,600	761, 385	732, 875	807, 460	717, 264	858, 100	761, 833	745, 845	<b>-</b>
Money orders: Domestic, issued (50 cities): Numberthousands Valuethous, of dol	3, 950 37, 884	3, 805 36, 700	3, 714 35, 237	3, 552 33, 807	3, 512 34, 607	3, 428 33, 812	3, 359 33, 417	3, 809 37, 327	3, 740 35, 890	4, 346 39, 631	3, 952 37, 528	3, 953 36, 611	4, 123 38, 676
Domestic, paid (50 cities):	13, 122 99, 510	12, 444 94, 393	12, 177 92, 975	12, 023 87, 441	11, 358 89, 525	11, 071 88, 997	10, 915 88, 703	13, 631 108, 905	12, 561 99, 403	14, 341 107, 701	12, 449 92, 882	11, 523 \$5, 855	13, 291 99, 739
Value thous of dol.  Foreign, issued—value thous of dol.  Receipts, postal.		2, 415	2, 149	2, 238	2,052	2, 479	2, 416	2,038	2,733	5, 281	a 2, 294	2, 254	
50 selected citiesthous. of dol_ 50 industrial citiesthous. of dol_	28, 944 3, 320	26, 775 3, 110	27, 365 3, 222	24, 679 2, 829	23, 123 2, 866	24, 162 2, 901	25, 035 2, 815	29, 354 3, 292	27, 580 2, 976	35, 985 4, 248	27, 434 3, 257	26, 103 3, 060	28, 839 3, 318
RETAIL TRADE													
Automobiles:*  New passenger car sales:  Unadjusted	140. 9 92. 5	116. 7 78. 5	98. 4 70. 0	104. 9 78. 5	89. 1 81. 0	80. 2 75. 0	50. 1 79. 0	53. 3 82. 0	96. 6 113. 5	90. 6 106. 5	69. 3 102. 0	65. 5 89. 5	a 117. 6 a 101. 0
av. same month 1929-31=100_ Apparel index†	102	96	92	96	96	98	98	100	100	103	97	99	101
av. same month 1929-31=100 Grocery†	115	104	100	99	101	101	107	110	108	114	100	105	119
av. same month 1929-31=100 Five-and-ten (variety) stores:*	94	89	89	90	91	92	94	93	92	93	93	93	94
Unadjusted 1929-31=100 Adjusted 1929-31=100 H. L. Green Co., Inc.:*	95. 0 94. 5 2, 522	92. 9 90. 6 2, 384	86. 0 86. 0 2, 158	86. 1 90. 7 2, 229	82. 0 92. 1 2, 049	79. 3 89. 6 2, 157	87. 7 91. 8 2, 088	93. 4 92. 0 2, 476	95. 1 93. 7 2, 684	178. 4 96. 7	67. 7 90. 8	73.5 87.9	80, 3 93, 3 2, 043
Salesthous. of dolnumber	131	132	132	131	137	132	133	134	134	4, 941 133	1,753 132	1,868 130	130
Sales thous of dol. Stores operated number S. H. Kress & Co.:	12, 011 737	11, 518 734	10, 872 735	11, 048 736	10, 004 735	10, 758 737	10, 148 737	11, 925 741	12, 269 744	21,551 745	8, 597 743	9, 571 740	10, 043 739
Sales thous of dol. Stores operated number	6,873 235	6, 441 232	5, 934 232	5, 700 233	5, 884 232	5, 946 233	6, 138 233	6, 586 234	6, 858 235	13, 789 234	5, 204 234	5, 459 234	6, 314 235
McCrory Stores Corp.:  Salesthous. of dol Stores operatednumber G. C. Murphy Co.:	3, 284 200	3, 212 • 200	2, 784 205	2, 989 205	2, 651 205	2,822 202	2, 626 202	3, 183 201	3, 262 203	6, 268 203	2, 324 201	2, 691 200	2,893 200
Sales thous, of dol. Stores operated number F. W. Woolworth Co.:	3,001 190	2, 576 186	2,420 186	2, 584 188	2, 354 188	2, 513 188	2, 351 188	2, 865 189	2, 970 189	5, 005 189	2,003 189	2, 311 190	2, 320 190
Salesthous, of dolnumber  Stores operatednumber  Restaurant chains (3 companies):	1, 983	22, 382 • 1, 957	21, 050 1, 964	21, 113 1, 965	20, 169 1, 968	21, 556 1, 972	20, 243 1, 974	23, 383 1, 978	23, 407 1, 978	39, 590 1, 980	16, 983 1, 977	19, 016 1, 979	19, 677 1, 980
Salesthous. of dolnumber	3,495 348	3, 457 357	3, 465 356	3, 195 358	3, 118 359	3, 335 358	3, 369 355	3, 565 353	3, 395 351	3, 662 352	3, 384 353	3, 230 350	3,509 350
Salesthous. of dol_ Stores operatednumber J. C. Penny Co.:	7, 649 472	7, 663 465	7, 430 466	7, 654 467	6, 276 467	6, 732 468	6, 726 470	8, 365 470	8, 581 471	14, 818 471	5, 175 471	5, 754 472	6, 475 472
Sales thous of dol. Stores operated number. Department stores: Collections:*	19, 759 1, 483	17, 592 1, 478	16, 977 1, 478	17, 935 1, 478	15, 919 1, 478	17, 885 1, 479	18, 806 1, 480	24, 023 1, 481	24, 992 1, 483	31, 332 1, 481	13, 964 1, 481	13, 692 1, 481	16, 282 1, 481
Installment account  percent of accounts receivable  Open account		17.4	17.1	16.1	15. 4	16.3	16. 2	17.4	17.4	16.7	16.7	Ī	17.6
percent of accounts receivable.		43.8	45. 3	44. 2	43. 2	41.1	40.6	45. 5	46. 8	44.0	46.9	44.4	43.9

Revised.

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

Revised series. For revisions refer to the indicated pages of the monthly issues as follows: Apparel sales index of Chain Store Age, p. 26, October 1933. Combined index and grocery index of Chain Store Age were revised for period January 1932 through June 1935 are on page 20 of the July 1935 issue.

Monthly data from January 1932 through June 1935 are on page 20 of the July 1935 issue.

The New York Evening Post series on newspaper advertising in 22 cities is available for the period 1916 through January 1934. See the 1932 annual supplement and monthly issues prior to December 1934.

Data for 1935 revised. See p. 26 of the May 1936 issue.

Chain Store Age combined index for the period 1932-35 included 18 companies. Beginning 1936 it was increased to 20 caused by the addition of 1 apparel and 1 shoe company.

	1000					4005						1000	
Monthly statistics through December 1931, together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	1935 August	Septem- ber	October	Novem- ber	Decem-	Janu- ary	Febru- ary	March
		DOM	ESTI	C TR	ADE—	-Cont	inued		501	501		1	<u> </u>
RETAIL TRADE—Continued													
Department stores—Continued  Sales, total value, unadjusted  Atlanta* 1923-25 = 100.  Atlanta* 1923-25 = 100.  Boston 1923-25 = 100.  Chicago*† 1923-25 = 100.  Cleveland* 1923-25 = 100.  Kansas City 1925 = 100.  Minneapolis* 1929 = 100.  New York* 1925-27 = 100.  Philadelphia* 1923-25 = 100.  St. Louis 1923-25 = 100.  San Francisco* 1923-25 = 100.  Atlanta* 1923-25 = 100.  Atlanta* 1923-25 = 100.  Chicago*† 1923-25 = 100.  Atlanta* 1923-25 = 100.  Chicago*† 1923-25 = 100.  Dallas* 1923-25 = 100.  Minneapolis* 1923-25 = 100.  Philadelphia* 1923-25 = 100.  Philadelphia* 1923-25 = 100.  San Francisco* 1923-25 = 100.	85 100 75 89 89 90 90 80 87 78 69 103 78 81 96 84 79 96 82 82 82	79 88 69 81 74 75 65 66 67 81 73 84 77 73 84 77 88 80 72 74 68 88	766 844 699 774 774 772 776 63 69 777 766 69 775 765 80	76 75 68 76 76 76 70 74 66 95 95 95 81 78 81 78 81 78 81 78	555 63 49 56 55 55 54 46 68 80 90 72 84 71 72 62 83	61 77 52 68 61 64 64 70 70 70 58 49 78 88 59 88 85 73 88 80 76 65 82	86 91 72 81 78 97 85 84 83 65 97 81 97 75 97 97 75	86 98 82 86 79 92 90 94 71 80 88 87 75 82 75 80 79 79	91 103 78 89 83 97 84 85 93 80 114 81 92 81 92 81 79 86 79 66 66	145 158 124 137 133 155 153 146 122 155 120 155 84 93 81 81 81 95 83 83 69 98 88	63 71 63 64 58 69 60 65 63 47 73 79 90 80 87 77 82 73 81 84	66 86 54 69 70 77 63 58 64 51 72 2 59 71 11 80 98 87 77 77 77 77 77 62 85	777 955 666 822 688 877 480 79 71 666 955 473 788 103 90 90 978 84 83 73 85
stores, ratio to total salespercent Stocks, value, end of month:	8.5	7. 2	8. 2	6, 7	9. 2	14. 5	10.7	10. 2	8.8	6. 2	10. 1	11. 0	9. 7
Unadjusted $1923-25=100$ . Adjusted $1923-25=100$ .	68 65	66 64	66 64	61 63	57 61	$\frac{60}{62}$	67 64	72 66	75 67	61 65	58 66	62 65	67 65
Mail-order and store sales: Total sales, 2 companiesthous. of dol Montgomery Ward & Cothous. of dol Sears, Roebuck & Cothous. of dol	69, 413 30, 403 39, 011	59, 644 25, 571 34, 073	58, 105 22, 915 35, 190	58, 953 23, 822 35, 131	49, 888 20, 293 29, 594	52, 402 22, 849 29, 553	59, 474 25, 173 34, 301	79, 945 35, 897 44, 048	71,777 30,910 40,867	90, 813 39, 475 51, 338	46, 181 18, 508 27, 672	45, 435 17, 855 27, 580	60, 926 24, 845 36, 081
Rural sales of general merchandise:* Unadjusted	105. 5 109. 9	97. 0 101. 0	87. 6 93. 1	94. 2 99. 7	74. 7 97. 0	79. 8 92. 8	103. 7 104. 8	127. 6 104. 6	127. 6 103. 7	155. 9 109. 8	79. 9 96. 3	84. 2 93. 0	99. 2 106. 7
	EMP:	LOYM	ENT	CONI	OITIO	NS A	ND W	AGES	3				
EMPLOYMENT													
Factory, unadj. (B. L. S.)* $\S$ 1923-25=100. Durable goods group* $\S$ 1923-25=100. Iron and steel and products. 1923-25=100. Blast furnaces and steel works 1923-25=100.	85. 1 77. 6 78. 9 79. 4	82. 6 71. 8 4 72. 2 73. 7	81. 2 71. 4 72. 4	79. 7 69. 7 71. 8	79. 7 69. 4 71. 3	82. 0 70. 5 73. 2	83. 7 71. 2 74. 7	85. 3 74. 9 76. 4	85, 0 76, 1 76, 8	84. 6 75. 7 76. 6 77. 0	83. 0 74. 5 75. 8	83. 2 74. 6 76. 0	<sup>a</sup> 84. 1 <sup>a</sup> 75. 7 77. 1
Structural and metal work 1923-25=1001.	64.4	55. 3	56.0	56. 0	56. 9	73. 7 57. 9	74. 4 58. 6	75. 6 59. 0	58. 6	56. 6	57.4	57.7	60. 9
Tin cans, etc	95. 8 55. 6 72. 1 48. 6 37. 4 99. 0 96. 1 140. 4 75. 0	88. 3 51. 7 68. 6 39. 7 34. 8 99. 2 85. 1 97. 0 70. 9	90. 4 50. 9 67. 0 40. 7 34. 0 99. 0 84. 5 97. 0 70. 7	96. 0 48. 9 67. 1 41. 9 30. 9 98. 9 84. 2 110. 6 69. 6	100. 0 51. 9 69. 1 44. 8 33. 9 98. 9 85. 6 116. 7 69. 6	104. 0 55. 3 73. 4 47. 5 36. 6 99. 1 87. 3 117. 8 70. 4	105. 4 57. 0 76. 3 50. 1 37. 4 100. 5 91. 1 118. 5 73. 3	100. 5 57. 5 77. 9 49. 5 37. 6 100. 3 93. 1 116. 6 75. 3	95. 3 56. 0 77. 0 48. 7 36. 0 100. 7 93. 8 123. 8 75. 4	92. 9 54. 5 74. 8 46. 9 35. 1 99. 7 93. 1 128. 9 74. 0	91. 6 52. 9 71. 7 45. 5 34. 4 98. 0 92. 5 133. 9 72. 1	91. 4 53. 4 72. 6 45. 7 34. 7 98. 1 92. 6 136. 3 71. 4	93. 9 • 54. 5 72. 4 47. 0 • 36. 1 97. 1 93. 6 138. 7 72. 3
1923-25=100. Radios and phonographs.1923-25=100. Metals, nonferrous§1923-25=100. Aluminum manufactures§	83. 8 188. 6 88. 7	74. 3 182. 4 83. 4	73. 8 168. 0 82. 9	72. 8 165. 5 81. 8	73. 4 185. 0 80. 2	74. 0 213. 8 82. 0	76. 0 254. 9 86. 9	76. 8 279. 1 91. 9	77. 6 271. 6 93. 1	79. 0 230. 0 92. 3	79. 1 213. 1 89. 4	80. 0 196. 0 89. 3	81, 5 186, 1 # 88, 9
1923-25=100 Brass, bronze, copper products 1923-25=100	84. 3 86. 8	78. 7 81. 8	78. 3 80. 8	76. 2 78. 9	74. 6 77. 4	75. 5 78. 2	79. 1 31. 8	82. 7 86. 8	83. 0 89. 0	82. 1 88. 5	81. 2 87. 6	82. 0 87. 2	4 85. 2
Stamped and enameled ware \$ 1923-25=100	112. 8	109.1	106. 9	102. 5	100. 4	101.9	106. 2	112.7	116. 2	117. 0	110.5	109. 2	<sup>a</sup> 86. 9 <sup>a</sup> 109. 1
Railroad repair shops	59, 9 66, 0 59, 4	52, 9 65, 6 52, 0	53. 6 65. 7 52. 7	53. 8 65. 6 52. 9	53. 5 65. 2 52. 6	52. 8 65. 3 51. 9	52. 6 64. 6 51. 7	55. 1 64. 5 54. 4	55. 7 65. 1 55. 0	55. 8 64. 8 55. <b>1</b>	55. 9 65. 0 55. 2	58. 2 65. 5 57. 6	65. 8 59. 7
1923-25 = 100	57. 7 36. 7 52. 3 97. 2 104. 4 114. 1 62. 2 101. 2 93. 2 110. 5 109. 0 98. 4 111. 9	53. 2 27. 6 50. 0 94. 2 104. 8 119. 9 59. 1 74. 6 94. 2 111. 5 106. 9 98. 9 109. 2	55. 0 29. 6 57. 0 94. 8 102. 7 116. 4 60. 3 76. 4 91. 8 108. 0 107. 1 96. 8 112. 6	55. 7 32. 1 60. 1 95. 2 93. 7 107. 2 48. 2 66. 2 90. 6 107. 2 108. 1 95. 8 112. 5	54. 7 32. 9 57. 5 92. 7 87. 2 100. 6 31. 7 71. 3 90. 8 106. 8 109. 0 95. 1	55. 9 33. 8 53. 8 95. 7 83. 5 95. 1 32. 2 72. 4 94. 3 107. 9 107. 7 97. 3	55. 8 34. 0 51. 9 95. 8 75. 8 84. 0 33. 5 76. 1 110. 7 108. 0 99. 5 106. 7	56. 7 35. 3 52. 9 97. 5 92. 3 105. 0 40. 0 79. 8 96. 4 113. 1 108. 9 101. 6 109. 2	56. 4 34. 6 49. 6 98. 4 101. 0 115. 5 45. 9 82. 3 94. 6 112. 4 109. 5 100. 3	55. 2 33. 9 45. 0 97. 8 103. 4 118. 2 50. 1 82. 9 94. 2 111. 1 108. 8 98. 8 107. 9	50. 8 31. 0 38. 0 92. 0 103. 1 118. 1 48. 5 83. 9 92. 1 109. 7 107. 4 97. 6 107. 1	51. 0 30. 0 38. 0 93. 8 100. 4 113. 8 50. 6 82. 0 92. 5 108. 9 107. 1 97. 7	54. 1 a 32. 5 44. 3 a 94. 9 a 100. 3 a 111. 1 56. 8 a 90. 7 a 93. 2 112. 1 a 108. 1 99. 0 a 108. 1

<sup>\*</sup>Revised.

\*New series. For earlier data on department store sales by Federal Reserve districts, see p. 20 of the February 1935 issue excepting Chicago, for which see note below. Note that the combined index of department-store sales is computed by the Federal Reserve Board and the district indexes are computed by the Federal Reserve banks. For districts not marked with an asterisk the series are as published in the 1932 Annual Supplement and subsequent issues. See p. 20 of the December 1934 issue for period January 1925 to October 1934. For earlier data on factory employment unadjusted in detail, see p. 16 of the June 1934 issue. See p. 19 of the July 1934 issue for factory employment unadjusted total. Data on employment in the durable and nondurable goods groups for the period January 1923-June 1935 were shown on p. 19 of the August 1935 issue.

† Revised series. See p. 19 of the April 1935 issue, department-store sales, Chicago.

A This series was shown on p. 20 of the June 1935 issue from 1919 through April 1935.

The adjusted index of department-store sales (total value) was revised by the Federal Reserve Board for the years 1929 through 1934. Revised indexes for this period were shown on p. 20 of the June 1935 issue.

§ Data have been revised for the period January 1933-September 1935. Revisions not shown in the November 1935 issue appeared on p. 16 of the January 1936 issue.

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March

#### EMPLOYMENT CONDITIONS AND WAGES—Continued

							.0.25			<u> </u>			
EMPLOYMENT—Continued	ł					:							
Factory unadjusted—Continued.  Nondurable goods group—Continued. Chemicals and products—Continued.  Petroleum refining	109. 6 331. 1 94. 1 113. 5 163. 9 80. 7 86. 3	108. 3 334. 9 95. 4 111. 8 156. 0 81. 5 91. 5	108. 3 326. 9 95. 8 112. 7 161. 6	110. 6 325. 9 98. 9 114. 2 170. 0 81. 4 83. 0	111. 2 327. 9 105. 7 111. 5 178. 5	112. 2 340. 3 111. 8 111. 7 179. 0 79. 4 90. 1	110. 1 353. 6 118. 2 114. 6 171. 9 78. 9 88. 8	110. 9 356. 8 108. 5 114. 6 162. 9 79. 7 86. 6	110. 3 356. 1 100. 5 113. 6 153. 0 82. 8 82. 3	109. 6 357. 9 96. 8 112. 4 150. 1 84. 3 86. 3	108. 7 353. 6 92. 6 111. 2 149. 7 84. 9 88. 4	108. 0 347. 2 91. 1 111. 7 148. 0	4 107. 5 352. 0 92. 0 112. 9 158. 6 4 80. 5 89. 0
Boots and shoes	84. 3 94. 8 98. 6 110. 3 82. 7 69. 4 96. 3 92. 1 101. 7 55. 4 84. 9 107. 5 108. 3 100. 2 111. 4 109. 6 331. 0 100. 5 115. 3	90. 8 94. 5 96. 9 109. 8 83. 6 74. 9 97. 2 93. 3 101. 8 56. 8 82. 4 106. 3 100. 7 108. 8 108. 3 334. 9 102. 4 113. 6	85. 2 96. 5 109. 9 82. 4 73. 6 93. 5 91. 0 95. 3 56. 6 81. 4 109. 3 109. 0 100. 4 108. 5 226. 9 103. 1 112. 7	80. 6 92. 8 95. 6 109. 1 80. 9 72. 9 90. 4 89. 4 89. 4 111. 3 110. 2 100. 3 109. 6 325. 9 100. 1 113. 0	85. 8 93. 5 95. 5 108. 9 78. 3 87. 8 87. 8 87. 8 80. 6 110. 7 111. 7 100. 4 108. 8 327. 9 101. 6 109. 9	89. 1 94. 4 95. 9 108. 8 79. 1 69. 7 92. 9 89. 9 96. 0 57. 9 81. 8 111. 4 110. 1 340. 3 111. 4	87. 3 95. 2 97. 3 109. 2 81. 1 70. 3 95. 9 92. 1 100. 5 58. 9 81. 9 110. 3 108. 5 97. 4 108. 2 353. 6 99. 8 112. 6	84. 0 97. 0 98. 3 109. 1 82. 8 70. 7 97. 7 94. 6 100. 5 60. 0 83. 7 97. 1 111. 3 107. 7 108. 9 111. 1 112. 8	77. 8 100. 3 98. 7 109. 0 82. 7 69. 8 97. 0 96. 1 94. 8 59. 7 84. 8 110. 8 110. 2 111. 4 356. 1 111. 8	82. 8 100. 4 99. 7 110. 0 83. 0 70. 5 96. 9 96. 9 93. 8 58. 2 85. 6 10. 3 106. 6 97. 3 109. 7 110. 9 337. 9 100. 7	86. 1 97. 7 97. 5 108. 7 82. 0 70. 5 95. 1 94. 0 93. 4 52. 2 84. 8 109. 8 109. 8 109. 6 110. 8 333. 6 103. 1 1113. 6	88. 1 96. 3 98. 2 109. 2 81. 7 99. 9 96. 1 93. 5 5. 5 8 83. 8 108. 2 105. 4 96. 8 107. 3 109. 4 347. 2 101. 7 114. 2	87. 4 95. 6 98. 2 109. 6 • 72. 7 • 53. 2 97. 2 93. 3 • 101. 9 • 84. 2 110. 3 • 106. 9 • 107. 3 • 108. 6 352. 0 102. 2 115. 2
Iron and steel and products-1923-25=100-1	83. 4 77. 7	84. 2 71. 1	81. 6 71. 5	81. 8 71. 7	80. 9 72. 4	81. 0 73. 4	79. 7 74. 1	79. 1 75. 9	82. 0 77. 1	80. 7 77. 9	82. 4 77. 6	80, 3 75, 9	82. 4 76. 1
Blast furnaces and steel works  1923-25=100.  Structural and metal work .1923-25=100.  Tin cans, etc1923-25=100.  Leather and products1923-25=100.  Boots and shoes .1923-25=100.  Lumber and products1923-25=100.  Lumber and products1923-25=100.  Furniture1923-25=100.  Millwork .1923-25=100.  Sawmills .1923-25=100.  Machinery .1923-25=100.  Agricultural implements .1923-25=100.  Electrical machinery, etc1923-25=100.	77. 8 65. 2 95. 4 86. 9 85. 2 94. 6 56. 3 74. 7 48. 3 37. 6 96. 9 132. 6 75. 0	72. 2 56. 0 87. 9 92. 2 91. 7 94. 3 52. 4 71. 1 39. 4 35. 0 91. 6 70. 9	72. 5 56. 3 89. 5 89. 1 87. 9 94. 5 51. 3 70. 5 40. 2 33. 4 94. 1 70. 7	72. 6 55. 7 92. 8 86. 4 84. 4 95. 6 41. 4 30. 1 11. 4 69. 6	72. 7 55. 7 96. 2 86. 9 84. 5 95.2 0 72. 4 44. 4 33. 2 86. 1 123. 2 69. 6	74. 3 56. 5 97. 0 87. 0 84. 9 95. 8 54. 6 73. 3 46. 8 35. 6 87. 1 124. 4 70. 4	74. 4 57. 0 99. 4 85. 4 83. 1 55. 5 73. 9 49. 7 36. 2 88. 8 126. 6 73. 3	76. 1 57. 7 100. 7 84. 5 81. 4 97. 1 55. 4 71. 7 49. 1 37. 0 90. 6 122. 4 75. 3	77. 1 58. 4 99. 6 84. 1 80. 2 99. 6 54. 4 71. 6 48. 7 35. 7 93. 0 127. 8 75. 4	78. 3 57. 1 96. 6 90. 3 88. 0 100. 0 54. 5 72. 4 47. 6 35. 8 93. 9 129. 3 74. 0	77. 6 58. 9 97. 9 89. 2 87. 5 96. 8 74. 4 46. 9 36. 0 94. 6 129. 4 72. 1	75. 8 59. 4 95. 5 87. 8 86. 4 93. 9 54. 9 73. 3 46. 3 36. 3 93. 6 128. 1 71. 4	475.7 62.3 96.9 86.9 85.4 93.4 455.9 73.7 47.6 47.6 94.9 129.6 72.3
Foundry and machine-shop products 1923-25=100 Radios and phonographs1923-25=100 Metals, nonferrous§1923-25=100 Brass, bronze, copper prod.1923-25=100 Stamped and enameled	82. 4 239. 0 87. 6 85. 3	73. 1 231. 2 82. 4 80. 4	72. 7 200. 0 83. 3 80. 3	72. 0 182. 7 82. 8 79. 4	73. 4 192. 7 82. 2 78. 2	73. 9 194. 4 83. 7 78. 8	75. 8 190. 9 87. 4 82. 7	77. 4 196. 8 90. 8 87. 9	79. 1 222. 3 91. 9 90. 0	80. 9 225. 4 91. 4 89. 1	80. 3 253. 1 90. 4 88. 0	79. 6 239. 0 88. 3 85. 6	80. 4 248. 8 a 87. 2 a 84. 6
ware \$. 1923-25=100. Paper and printing 1923-25=100. Paper and pulp 1923-25=100. Railroad repair shops 1923-25=100. Electric railroads 1923-25=100. Steam railroads 1923-25=100. Rubber products\$. 1923-25=100. Rubber tires and tubes 1923-25=100. Stone, clay, and glass products	109. 7 99. 0 110. 3 59. 4 66. 0 59. 0 82. 7 68. 2	106. 1 97. 3 109. 8 52. 6 65. 6 51. 6 83. 4 73. 6	105. 4 97. 1 109. 9 53. 3 65. 7 52. 3 81. 1 70. 2	102. 4 96. 4 109. 1 53. 4 65. 6 52. 4 78. 8 68. 4	101. 6 96. 5 108. 9 53. 2 65. 2 51. 9 77. 4 67. 2	104. 2 97. 1 108. 8 52. 7 65. 3 51. 7 80. 4 69. 6	107. 9 97. 6 109. 2 52. 4 64. 6 51. 4 81. 7 71. 6	112. 6 97. 8 109. 1 54. 8 64. 5 54. 1 83. 4 73. 2	116. 3 97. 4 109. 0 55. 8 65. 1 55. 2 83. 0 72. 1	118. 3 98. 0 110. 0 55. 9 64. 8 55. 2 83. 4 72. 9	114. 2 96. 8 108. 7 56. 7 65. 0 56. 1 83. 4 72. 7	107. 9 98. 0 109. 2 59. 0 65. 5 58. 4 82. 2 70. 6	4105. 1 97. 9 109. 6 460. 4 65. 8 460. 0 473. 7 454. 3
1923-25=100.  Brick, tile, and terra cotta. 1923-25=100.  Cement	57. 1 36. 4 52. 6 95. 7 95. 1 91. 5 99. 1 56. 2 98. 8 108. 0 57. 6 95. 0	52. 7 27. 4 50. 3 92. 7 96. 0 92. 7 99. 2 57. 7 99. 1 113. 5 54. 7 70. 0	53. 6 28. 0 55. 3 93. 1 93. 6 91. 0 95. 6 56. 8 94. 0 105. 9 74. 1	53. 5 29. 9 56. 4 92. 1 91. 7 90. 6 90. 0 58. 1 88. 7 101. 5 44. 4 65. 4	54. 4 30. 4 53. 4 96. 6 92. 2 91. 2 90. 3 58. 2 84. 8 97. 7 29. 6 73. 0	54. 8 31. 2 50. 5 97. 4 96. 1 93. 3 98. 4 58. 1 83. 6 94. 9 30. 7 76. 5	53. 9 32. 1 48. 9 93. 6 96. 0 93. 2 98. 3 57. 3 81. 4 91. 0 32. 8 81. 1	54. 6 34. 4 50. 9 92. 5 93. 6 97. 3 57. 4 99. 5 113. 8 85. 3	56. 1 34. 7 49. 2 97. 2 96. 2 94. 4 96. 0 57. 0 109. 0 125. 1 50. 9 85. 6	56. 4 35. 8 47. 4 98. 2 96. 2 94. 7 95. 3 58. 0 111. 1 128. 1 54. 6 82. 9	55. 8 35. 3 42. 8 100. 0 95. 0 93. 0 95. 3 56. 0 104. 4 119. 3 54. 4 81. 4	54. 0 34. 5 42. 7 96. 2 92. 0 95. 8 55. 2 98. 0 110. 4 54. 4 78. 0	55. 2 a 35. 2 47. 3 a 94. 1 94. 6 91. 6 a 97. 4 a 96. 3 a 106. 3 57. 3 a 86. 1
Cities:       1929-31=100         Baltimore*       1925-27=100         Chicago*       1925-27=100         Cleveland*       1923-25=100         Detroit       1923-25=100         Milwaukee*       1925-27=100         New York       1925-27=100         Philadelphia†       1923-25=100         Pittsburgh*†       1923-25=100	86. 1 70. 0 95. 1 105. 8 97. 6 75. 9 91. 8 74. 3	83. 3 69. 3 88. 7 110. 8 93. 1 74. 9 88. 6 68. 5	82.6 69.0 82.1 102.4 93.0 72.3 88.1 68.6	80. 8 67. 0 80. 9 93. 7 92. 4 69. 8 87. 8 67. 6	79. 4 64. 8 86. 5 66. 6 92. 6 67. 9 87. 9 67. 2	80. 9 65. 3 84. 8 71. 7 91. 9 72. 2 89. 1 68. 3	84. 5 67. 3 89. 3 82. 7 93. 2 75. 9 91. 0 69. 7	84. 4 68. 5 95. 5 100. 9 94. 4 77. 7 92. 2 71. 5	82. 9 68. 9 94. 9 107. 8 96. 2 76. 3 92. 2 72. 2	81. 9 69. 1 94. 7 108. 8 96. 0 75. 2 92. 7 72. 0	80. 8 68. 7 94. 9 103. 8 95. 2 73. 7 90. 5 69. 7	82. 0 69. 2 94. 2 100. 0 94. 2 74. 5 90. 8 71. 3	83. 3 69. 3 94. 4 101. 5 96. 1 77. 2 91. 8 471. 8
States:       1923-25=100         Delaware†       1925-27=100         Illinois       1925-27=100         Iowa       1923=100         Massachusetts*†       1925-27=100         4 Paried       1925-27=100	88. 3 79. 0 127. 6 71. 2	84.3 75.6 114.0 71.7	85. 9 74. 8 117. 1 69. 0	90. 3 73. 4 117. 2 67. 4	89. 8 72. 4 118. 2 67. 8	102.8 73.6 118.8 69.5	96. 1 75. 7 122. 2 71. 2	92. 6 75. 8 122. 3 73. 1	88. 4 76. 0 122. 7 72. 9	89. 5 76. 6 124. 7 73. 0	89.7 75.8 123.9 71.0	89. 1 76. 7 122. 7 72. 0	88. 7 77. 8 125. 9 71. 5

Revisad.
 For earlier data see the following references: For factory employment, adjusted, all series, see pp. 16 to 19 of the July 1934 issue; employment in Baltimore, Milwaukee, and Massachusetts, p. 18, December 1932; employment in Chicago, p. 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 and Philadelphia, p. 19, September 1933; for revisions of years 1930-34 for those series and for the city of Pittsburgh, see p. 20 of the March 1935 issue; for Massachusetts, employment for 1931, p. 19, August 1933, and for 1932-34, p. 20, September 1935.
 § These data for the period January 1933-September 1935 have been revised; revisions not shown in the December 1935 issue appeared on p. 16 of the January 1936 issue.

Manthly statistics through December 1001	1936				193	35						1936	
Monthly statistics through December, 1931, together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
EMPL	OVM	ENTT 4	COND	TTTO	JE AN	III XX		—Con		1	ary	ary	
EMEL	O I M	EMT (	COND	11101	I AL	(1) W	AGES		unue	<u>u</u>	1		
EMPLOYMENT—Continued													
Factory, by cities and States—Continued. States—Continued.													ĺ
Maryland*	93. 0 77. 0	90.7 74.5	89. 5 74. 2	88. 2 72, 4	86. 5 72. 5	88. 8 75. 9	92. 3 78. 0	92. 1 80. 0	90. 4 80. 6	89. 7 79. 1	88. 4 76. 3	88.3 76.1	90. 5 76, 4
New York 1925-27 = 100. Ohio 1926 = 100. Pennsylvania† 1923-25 = 100.	77.4	74. 8 94. 9	73. 7 93. 0	72. 5 90. 8	72. 1 90. 1	73. 8 91. 1	76. 8 93. 1	77. 8 93. 8	76. 9 96. 0	76. 2 94. 2	75. 2 (1)	75. 3	77, 2
Wisconsin	79, 1 89, 3	76. 0 85. 1	75. 4 85. 7	74. 9 86. 6	75. 0 92. 3	76. 6 90. 4	78. 1 89. 5	79. 4 89. 1	79.0 88.2	78. 8 87. 2	76. 9 85. 9	477.3 87.1	477.9 88.7
Nonmanufacturing (B. L. S.): Mining:										0			1
Anthracite	49.8 77.4	52. 6 74. 3	53. 5 75. 3	56. 8 77. 9	49. 4 70. 0	38. 7 73. 4	46.0 77.1	58. 8 74. 3	46. 6 76. 1	57. 3 79. 1	59. 1 79. 8	61. 2 80. 2	52, 5 80, 4
Metalliferous 1929 = 100 Petroleum, crude production 1929 = 100 Petroleum	57. 5 71. 1	46.0 74.9	44. 4 76. 0	46. 0 76. 7	45. 2 77. 4	46.3 76.3	48. 9 75. 1	51. 6 74. 7	52. 6 73. 0	53. 5 71. 9	54. 2 71. 4	55. 5 70. 6	55. 9 70. 7
Quarrying and nonmetallic1929=100 Public utilities:	48.4	45.3	49. 5	50.4	50.9	51.0	50.0	50, 0	46.7	43.1	39. 4	36.9	42.2
Electric light and power, and manufac- tured gas	88.2	82. 6	83. 3	83. 9	84.8	86.8	86.9	87.4	87. 6	86. 8	86. 1	86. 1	86.9
Telephone and telegraph $1929=100$	71. 2 70. 8	71. 4 69. 7	71. 6 70. 0	71. 7 70. 2	71. 5 70. 3	71. 2 70. 5	71. 0 70. 4	71. 1 70. 0	71. 1 69. 8	70. 5 69. 6	70. 7 70. 1	71. 7 69. 9	71. 2 70. 2
Trade: Retail†1929=100_ Wholesale†1929=100_	85.3	83. 5 83. 2	82. 2 82. 5	82. 2 82. 1	79. 3 82. 1	78. 0 82. 7	81. 8 83. 7	83. 8 85. 7	84. 6 86. 4	4 92. 9 86. 8	80. 4 85. 6	80.0	81.7
Micoellangous		79.9	80. 9	83. 6	81.7	79.4	82, 1	80.4	76.3	73.4	71. 5	85.0	85.8
Dyeing and cleaning*† \$\Lambda\$ 1929=100.  Hotels† 1929=100.  Laundries*† \$\Lambda\$ 1929=100.	81. 8 83. 2	81. 1 80. 0	81. 6 81. 1	81. 3 82. 3	80. 3 84. 4	80. 7 84. 2	81. 1 83. 0	81. 6 81. 9	81. 5 81. 3	80. 8 81. 1	81. 9 81. 5	70. 3 82. 8	74. 7 82. 8
Miscellaneous data: Construction employment, Ohio	83, 2	00.0	01.1	02.0	01.1	01.2	00.0	01.0	01.0	02/1	01.0	81, 2	82.1
1926=100. Farm employees, average per farm	(1)	24. 8	30.7	35. 0	32.9	31.5	27. 6	30.9	28.5	27. 9	(1)	(¹) . 74	(1)
number Federal and State highway employment,	.90	a 80	.89	.98	1.01	.96	.96	1. 13	. 85	. 62	.71	200, 451	227, 586
total*number_	287, 478 144, 173	282, 740 147, 256	331, 000 195, 459	362, 339 224, 086	375, 442 226, 867	382, 846 218, 886	340, 073 183, 886	323, 374 176, 050	290, 523 151, 385	252, 229 130, 539	202, 884 97, 089	80, 674 119, 777	94, 200 133, 386
Construction*number_ Maintenance*number_ Federal civilian employees:	143, 305	135, 484	135, 541	138, 253	148, 575	163, 960	156, 187	147, 324	139, 138	121,690	105, 795	835, 087	841, 197
United States*number	846, 279 115, 073	746, 088 101, 178	747, 478 102, 539	754, 745 103, 453	764, 925 104, 498	805, 286 105, 679	829, 605 108, 952	831, 453	835, 236 110, 745	850, 943 111, 692	840, 183 111, 954	112, 304 a 1, 054	112, 370 1, 043
Washingtonnumber_ Railroad employees, class Ithousands_ Trades-union members employed:	_,,,,,	994	1,013	1, 031	1, 035	1,011	1, 025	1, 034	1, 013	999	1,003	78	70
All tradespercent of total_ Building trades*percent of total_ Metal trades*percent of total_	82 59	79 43 77	79 46	77 49	73 49	77 52	80 55	80 53	80 54	77 52	78 50	48 83	51
Printing trades*percent of total	90	86	77 86	77 86	77 85	78 85	80 85	81 86	81 87	82 86	83 85	87 83	83 87 83
All other trades*percent of total_ On full time, all trades_percent of total_	95	86 57	84 57	81 54	77 52	81 54	84 59	85 59	84 58	81 55	82 56	57	58
LABOR CONDITIONS		1	1										
Hours of work per week in factories:*†¶  Actual, average per wage earnerhours	38.8	36.7	36. 3	35. 9	36.4	37.3	37.8	38. 5	38.6	38.8	38. 5	z 38, 2	¢ 38. 1
Industrial disputes in progress during month:† Number of disputes	p 291	294	307	319	317	377	311	332	274	210	a 223	a 223	p 280
Man-days lostnumber	p886,000 p74,000	1,178,851 124, 174	1,697,848 151, 163	1,311,278 129, 784	1,297,730 141,829	1,191,663 150, 835	3,027,040 514, 427	1,562,908 133,742	1,003,852 100, 732	660, 911 61, 782	a629, 260 a 56, 716	<sup>a</sup> 727, 389 <sup>a</sup> 88, 229	№ 1,207,000 № 116,000
Workers involvednumber_ Employment Service (United States):* Applications:		124, 174	101, 100	120, 101	141, 623	100,000	011, 12.	150,712	100,102	01,101			
In active filenumber_ Newnumber_	8,996,649 295,686	6,312,060 313,661	6,094,192 379, 573	6,713,047 662, 138	7,532,046 821,524	8,235,139 781, 971	8,696,943 655, 847	8,735,671 635,451	8,387,179 526, 227	8,954,074 481,856	9,011,458 428,775	9,193,120 343, 155	<sup>a</sup> 9,252,979 <sup>a</sup> 352,249
Placements: Number	310,009	247, 507		248, 568	1	242, 838		1		149, 276		145, 165	a227, 722
Per active applicantnumber_ Labor turn-over:†	.034	.039	. 045	. 037	.034	.029	. 027	.028	.018	. 017	. 017	.010	.025
Accessionspercent of no. on pay roll Separations:		<b>3</b> . 63	3.01	3.18	4. 17	4.60	4.95	5. 23	3. 63	3, 30	3. 65	2, 95	3.97
Dischargedpercent of no. on pay roll Laid offpercent of no. on pay roll Voluntary quits		. 20 2. 60	3. 00	. 20 3. 46	. 20 2. 57	2.70	. 19 1. 95	2. 03	. 20 2. 58	2. 89	2. 66	2. 21	1.83
Voluntary quits percent of no. on pay roll		. 93	1. 21	. 83	.90	.86	1.05	.89	.77	.69	.71	. 68	. 86
PAY ROLLS	77.9	70.0		66.4	65.4	69.7	72. 2	75.0	74. 5	76.6	72. 2	72. 3	a 76, 3
Factory unadj. (B. L. S.) *\$1923-25=100- Durable goods group*\$1923-25=100- Iron and steel and products		70. 8 61. 8	68. 5 60. 1	66. 4 57. 6	65. <b>4</b> 55. 6	58.9	60.6		68. 1	70.1	64. 3	61. 1	a 69. 7
1923-25=100. Blast furnaces and steel works	73. 7	59. 4	58. 3	55.7	52. 6	59. 4	62. 7	65. 5	65. 1	68.8	64. 4	65, 2	≈ 69, 9
1923-25=100. Structural and metal work	l	62.3	61.1	56.8	52. 4	61. 6	64. 2	66. 1	66. 4	72.0	68.0	68. 2	a 73. 8
1923-25=100 Tin cans. etc	54. 7 94. 3	39. 8 85. 4	40. 9 87. 0	40. 7 93. 8	42. 2 97. 7	43. 9 103. 6	45. 6 105. 7	46.0 100.2	44. 7 91. 5	45. 0 91. 5	45. 3 90. 9	44. 8 86. 1	49.9 94.5
Lumber and products1923-25=100 Furniture1923-25=100	46. 3 56. 2	37. 5 49. 2	34.8 47.1	36.3 48.5	38. 3 48. 4	44. 4 56. 0	47. 3 60. 2	48. 6 63. 0	45. 0 59. 3	44. 2 58. 4	41. 1 51. 8	41. 4 54. 3	44, 6 55, 7
Millwork	41, 2	27. 7 23. 7	29. 1 20. 1	31. 5 20. 9	34. 2 23. 3	37. 7 27. 9	40.8 29.4	29. 5	39. 6 26. 5	39. 0 25. 9	36. 1 25. 2 60. 5	35. 9 24. 8	
Turpentine and rosin1923-25=100	57.0	57. 9	57.3	59.9	57. 5	59.3	59.3	64.6	65.8	64.4	1 60.5	55, 2	59. 2

Monthly statistics through December, 1931,	1936					19	35					1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
EMPL	OYM	ENT (	COND	ITIO	NS AN	D W.	AGES	-Con	tinue	d			
PAY ROLLS—Continued													
Factory unadjusted—Continued.  Durable goods group—Continued.  Machinery	86. 2 172. 5 68. 5	67. 6 108. 8 58. 4	67. 8 110. 5 58. 2	66. 9 127. 5 56. 1	67. 5 135. 2 54. 7	71. 2 137. 5 57. 8	75. 2 136. 8 62. 1	78. 4 136. 1 65. 2	78. 9 145. 0 64. 6	80. 7 155. 2 65. 1	78. 3 162. 0 61. 3	79. 2 165. 3 61. 0	82. 2 171. 0 63. 7
1923-25=100 Radios and phonographs. $1923-25=100$ Metals, nonferrous §	75. 4 118. 0 74. 0	58. 0 107. 0 64. 7	57. 9 101. 5 63. 7	56. 2 100. 9 62. 9	56. 7 112. 9 59. 9	60. 0 133. 9 64. 7	62, 2 166, 3 70, 9	64. 6 185. 8 78. 4	65. 3 179. 8 78. 5	68. 5 143. 7 79. 4	66. 7 126. 2 72. 7	68.3 114.0 72.4	71, 6 109, 7 4 73, 9
1923-25=100. Brass, bronze, copper products	78. 7	69. 3	68.0	64. 6	58.3	65.8	69. 6	76. 0	77. 0	76.7	74. 6	76. 7	a 79.9
1923-25=100 Stamped and enamel ware §	70.8	64. 1	61. 5	60.0	57. 5	61.1	65.8	72. 5	72.9	73. 4	71.3	70. 3	a 69.9
1923-25=100.  Railroad repair shops	101. 1 60. 6 62. 4 60. 6 47. 0	88. 0 50. 7 60. 4 50. 1 39. 3	83. 3 52. 5 60. 2 52. 0 40. 3	77. 6 51. 0 59. 0 50. 5	73. 9 48. 2 58. 8 47. 5	82. 3 49. 0 59. 6 48. 3 40. 9	89. 8 49. 1 59. 1 48. 5	99. 9 53. 1 60. 0 52. 7	101. 0 54. 5 59. 3 54. 2 43. 9	102.8 57.1 61.8 56.9	90. 8 52. 2 60. 8 51. 7 38. 0	90. 7 57. 8 62. 5 57. 6	a 96, 4 a 63, 1 63, 6 a 63, 2
Brick, tile, and terra cotta	25.8	16.3	17.7	19.3	20. 2	21. 2	22. 5	44. 5 24. 0	23. 4	44. 6 23. 3	20.0	38. 7 19. 4	a 43, 5
Cement. 1923-25 = 100. Glass. 1923-25 = 100. Transportation equipment. 1923-25 = 100. Automobiles. 1923-25 = 100. Cars, electric and steam 1923-25 = 100. Shipbuilding 1923-25 = 100. Nondurable goods group* \$ .1923-25 = 100. Chemicals and products. 1923-25 = 100. Druggists' preparations. 1923-25 = 100. Paints and varnishes. 1923-25 = 100. Paints and varnishes. 1923-25 = 100. Rayon and products. 1923-25 = 100. Food and products. 1923-25 = 100. Baking. 1923-25 = 100. Baking. 1923-25 = 100. Slaughtering, meat packing	38.3 92.3 110.3 121.7 70.0 96.0 83.4	31. 9 82. 7 102. 7 117. 1 65. 1 62. 0 82. 4 95. 9 96. 2 97. 7 91. 9 96. 9 242. 7 85. 9 95. 5 153. 6	36. 8 81. 6 94. 2 105. 1 65. 8 65. 7 79. 2 94. 8 97. 8 98. 9 95. 1 96. 8 237. 8 87. 3 97. 3	40. 1 82. 0 82. 4 93. 4 46. 6 55. 5 77. 6 95. 0 98. 0 99. 3 240. 5 90. 9 99. 6 173. 4	37. 9 77. 0 74. 7 85. 7 28. 0 59. 4 77. 9 95. 4 101. 6 92. 3 88. 9 100. 5 240. 2 96. 5 192. 7	35. 8 82. 3 71. 6 80. 6 80. 6 30. 4 61. 5 83. 4 97. 0 100. 8 92. 0 87. 8 102. 5 253. 4 100. 9 95. 7 189. 8	35. 2 85. 6 65. 7 72. 1 31. 8 65. 6 87. 1 99. 0 98. 8 97. 3 89. 5 102. 8 264. 1 101. 6 171. 0	35. 1 90. 9 86. 4 97. 7 41. 0 70. 4 86. 2 100. 6 100. 1 99. 9 94. 8 102. 2 263. 5 98. 0 100. 8 157. 7	33.3 91.2 101.5 116.7 47.4 72.5 82.7 101.9 94.7 94.0 98.8 263.3 91.9 99.7 151.2	31. 1 94. 2 104. 4 118. 8 55. 2 77. 2 85. 1 100. 8 102. 1 97. 2 93. 7 104. 0 268. 0 90. 5 99. 4 147. 4	23. 4 82. 3 89. 6 99. 7 51. 8 77. 2 82. 3 97. 9 99. 7 95. 3 91. 8 99. 5 264. 4 87. 3 99. 0 147. 0	23. 4 83. 8 80. 5 87. 3 54. 0 75. 3 82. 8 97. 5 99. 9 94. 2 93. 5 98. 5 260. 8 84. 7 99. 8	31.8 a 89.1 a 96.1 a 105.4 62.0 a 85.0 a 84.9 a 102.4 a 103.0 100.0 95.9 a 103.0 267.3 87.5 100.9 162.4
1923-25=100.  Leather and products 1923-25=100. Boots and shoes 1923-25=100. Leather 1923-25=100. Paper and printing 1923-25=100. Paper and pulp 1923-25=100. Rubber products 1923-25=100. Rubber tires and tubes 1923-25=100. Textiles and products 1923-25=100. Fabrics 1923-25=100. Wearing apparel 1923-25=100. Tobacco manufactures 1923-25=100.	78. 4 78. 7 42. 6	74. 3 79. 1 75. 1 91. 4 84. 6 87. 3 71. 2 65. 4 82. 4 78. 0 86. 4 43. 1	74. 0 72. 3 66. 7 90. 0 84. 8 86. 9 66. 5 58. 7 75. 5 74. 9 72. 1 43. 8	74. 8 70. 9 64. 7 91. 1 83. 4 87. 4 64. 9 58. 9 70. 9 72. 0 64. 6 46. 8	75. 0 77. 5 73. 1 91. 2 81. 4 85. 1 61. 3 54. 2 68. 4 70. 1 60. 8 47. 6	73. 2 81. 7 77. 7 94. 2 83. 0 87. 2 64. 3 55. 8 78. 9 76. 5 78. 8 46. 6	74. 1 76. 9 71. 1 95. 2 86. 2 90. 7 68. 8 59. 0 84. 6 80. 4 87. 8 49. 4	75. 6 73. 8 65. 9 99. 4 88. 3 70. 8 59. 0 84. 5 83. 3 81. 8	77. 7 66. 6 56. 1 101. 4 88. 0 91. 7 70. 3 59. 9 79. 7 82. 6 69. 2 48. 9	79. 7 75. 4 66. 7 103. 7 91. 8 94. 4 74. 5 63. 8 81. 9 85. 3 70. 5 49. 6	81. 6 79. 1 72. 7 99. 7 88. 2 91. 7 70. 2 59. 9 79. 1 80. 0 72. 6 41. 7	73. 8 79. 8 74. 5 96. 6 88. 9 93. 4 69. 8 60. 2 81. 1 79. 9 78. 6 43. 4	74. 1 75. 5 69. 7 93. 8 90. 5 94. 9 463. 0 47. 4 84. 3 88. 0 88. 0 48. 6
Factory by cities:  Baltimore*	85, 3 52, 3 89, 3 65, 0 77, 1 89, 5	78. 5 48. 5 78. 5 63. 7 75. 0 66. 4	77. 0 47. 4 77. 2 59. 7 73. 0 65. 4	76. 4 46. 7 76. 3 57. 4 73. 2 60. 8	73. 9 45. 9 77. 9 56. 8 72. 3 56. 7	77. 1 46. 7 77. 5 62. 3 76. 4 65. 8	81. 6 48. 8 82. 6 67. 1 79. 6 67. 0	80. 4 49. 6 82. 7 66. 7 81. 0 76. 2	79. 3 48. 9 84. 5 63. 4 79. 7 74. 5	80. 0 50. 6 86. 7 64. 5 80. 4 74. 5	78. 1 51. 2 84. 5 63. 6 78. 2 71. 4	80. 3 51. 1 81. 2 63. 9 78. 2 73. 9	4 80. 9 52. 2 87. 0 69. 1 79. 9 75. 5
Dinois   1925-27 = 100   Maryland*   1925-27 = 100   Maryland*   1929-31 = 100   Massachusetts*†   1925-27 = 100   New Jersey*   1923-25 = 100   New York   1923-25 = 100   Pennsylvania†   1923-25 = 100   Wisconsin   1925-27 = 100   Nomanufacturing (B. L. S.);	70. 8 61. 3 89. 4 63. 2 67. 4 66. 4 73. 6 79. 0	62. 5 54. 6 82. 5 60. 9 60. 8 62. 9 63. 0 69. 7	62. 7 53. 0 80. 4 58. 2 60. 9 61. 2 61. 9 69. 4	66. 4 52. 3 79. 7 56. 8 59. 2 60. 2 59. 8 70. 5	65. 1 51. 8 77. 1 57. 3 58. 8 59. 5 58. 0 76. 2	70. 8 53. 5 80. 6 59. 8 63. 3 62. 5 63. 9 74. 3	70. 5 55. 6 85. 5 61. 9 64. 8 65. 9 65. 0 78. 1	70. 4 56. 9 84. 9 63. 0 67. 6 66. 3 70. 3 77. 1	69. 2 56. 5 82. 5 59. 8 68. 1 64. 3 68. 4 75. 8	72. 3 58. 4 83. 9 63. 9 68. 1 65. 9 68. 2 77. 3	71. 9 57. 4 81. 9 62. 0 65. 2 64. 4 66. 0 75. 2	70. 5 58. 3 83. 3 63. 1 65. 0 64. 5 67. 7 74. 0	69. 9 60. 8 84. 4 62. 5 66. 4 67. 2 69. 3 79. 2
Mining: Anthracite	28. 6 62. 1 45. 4	49. 9 45. 0 31. 8	49. 5 49. 1 31. 4	66. 0 64. 7 31. 5	37. 5 435. 9 31. 1	28. 3 45. 8 33. 4	38. 2 60. 1 35. 4	55. 9 69. 8 38. 7	28. 4 65. 5 39. 6	55. 4 69. 5 43. 2	54. 4 70. 6 41. 7	76. 7 78. 5 42. 8	42. 6 70. 1 45. 1
1929=100_ Quarrying and nonmetallic_1929=100_ Public utilities: Electric light and power and manu-		56. 7 28. 9	57. 8 32. 8	59. 2 33. 8	59. 9 34. 4	58, 9 36, 3	60. 9 35. 4	57. 9 36. 5	57. 2 32. 1	59. 9 29. 7	55. 7 25. 5	55. 3 23. 9	56, 0 30, 9
factured gas $1929=100$ . Electric railroads $1929=100$ . Telephone and telegraph $1929=100$ . Trade:	1	79. 0 63. 3 73. 1	79. 8 63. 6 73. 7	79. 8 63. 9 74. 4	81. 5 63. 4 75. 7	82, 8 63, 3 75, 5	84. 5 64. 0 73. 8	84. 4 64. 1 74. 9	83. 4 63. 8 74. 9	86. 0 66. 1 75. 6	84. 8 65. 0 75. 0	84. 7 68. 3 76. 2	88. 5 67. 8 77. 2
Retail†	65. 4 67. 9	62. 5 64. 8	62. 0 64. 6	62. 5 64. 6	60. 5 64. 6	59. 3 64. 8	62. 5 67. 2	63. 2 66. 8	63. 4 66. 9	69. 3 68. 6	62. 1 66. 6	61, 6 66, 6	63. 5 69. 2
Miscellaneous:  Dyeing and cleaning*†● 1929=100.  Hotels†	64. 1 66. 3 70. 9	61. 9 63. 6 65. 5	61. 7 63. 7 66. 6	65. 7 63. 5 68. 2	61. 5 62. 1 70. 9	58. 2 62. 0 69. 2	63. 1 63. 1 67. 9	61. 1 64. 3 67. 1	55. 4 64. 8 66. 7	52. 9 64. 2 67. 5	51. 6 64. 9 68. 3	49. 0 66. 5 67. 8	56, 4 66, 0 69, 9

<sup>\*</sup>Revised.

\*For earlier data on the following subjects, refer to the indicated pages of the monthly issues as follows: Pay rolls, Baltimore, p. 18, December 1932; pay rolls, Chicago, p. 20, June 1933; pay rolls, Milwaukee, p. 18, December 1932; pay rolls, New York, p. 29, 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; pay rolls in dyeing and cleaning establishments and laundries, p. 19, June 1933. Data on pay rolls for nondurable goods industries for the period January 1923-June 1933 are shown on p. 19 of the August 1933 issue.

{Revised series. For revisions on the following subjects, refer to the indicated pages of the monthly issues as follows: Pay rolls, Pennsylvania, Delaware, New Jersey, and Philadelphia, p. 19, September 1933; for revisions of years 1930-34 for these series and for the city of Pittsburgh, see p. 20 of the March 1935 issue; pay rolls, Massachusetts, for 1931, p. 19, August 1933 and 1933-34 p. 20, September 1935; pay rolls in wholesale and retail trade for 1930-34, inclusive, p. 20, March 1935; pay rolls in dyeing and cleaning establishments and laundries, p. 20, August 1934; hotels revised for the period January 1923-July 1933, inclusive; see p. 20 of September 1935 issue.

• The revised series on dyeing and cleaning and laundry payrolls shown in the August 1935 issue have been dropped by the Bureau of Labor Statistics and the publication of the original series resumed in the September 1935 issue.

§ Data have been revised for the period January 1933-September 1935. Revisions not shown in the November 1935 issue, appeared on p. 16 of the January 1936 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March

#### EMPLOYMENT CONDITIONS AND WAGES—Continued

WAGES-EARNINGS AND RATES		1									1		
Factory, weekly earnings (25 industries):*† &									j		l		
All wage earnersdollars_	23.76	21.93	21, 76	21, 46	21, 75	22, 32	22. 58	23. 12	23, 31	23, 47	23, 09	23.09	a 23, 20
Male:	20.10	22.00	22.10	21. 10	22.10	22.02	<b>22.0</b> 0	20.12	20.01	20. 1.	20.00	20.00	20.20
Skilled and semiskilleddollars	26, 83	24, 62	24, 41	24, 11	24, 58	24. 97	25.06	25.83	26.05	26, 40	26, 04	26.14	a 26. 37
Unskilleddollars	19.38	17.87	17, 49	17. 48	17, 66	18. 16	18. 65	19.34	19.48	19.47	19.08	18, 93	19, 14
Femaledollars	15.06	15. 21	14, 83	14. 73	14.77	15. 33	15. 56	15.60	15.61	15, 97	15. 12	15. 42	15. 33
All wage earners1923=100	89.3	82.4	81.8	80. 6	81.7	83. 9	84.9	86.9	87.6	88. 2	86, 8	86.7	e 87. 2
Male:								1			1		
Skilled and semiskilled1923=100	87.1	79. 9	79. 3	78. 3	79.8	81.1	81.4	83.9	84.6	85. 7	84.5	84.9	85.6
Unskilled1923=100	87.0	80. 2	78. 5	78. 5	79. 3	81.5	83.7	86.8	87.4	87.4	85.6	85. 0	85.9
Female1923=100	87.4	88.2	86.0	85.4	85.7	88. 9	90.3	90.5	90.5	92.6	87.7	89.4	88. 9
Factory, av. hourly earnings (25 indus-		i 1	i								i		
tries):*†3						'		1	l				l
All wage earnersdollars	.612	. 598	. 599	. 599	, 598	.601	, 601	. 602	.604	. 605	.600	.606	a. 610
Male:	i .	1									ļ		
Skilled and semiskilleddollars	. 677	. 659	. 661	.660	. 659	. 663	. 665	. 665	. 667	.668	. 663	. 671	a. 675
Unskilleddollars	. 495	. 492	. 493	. 493	. 489	. 491	. 491	. 497	. 501	. 502	. 492	. 493	a. 496
Femaledollars	. 429	. 434	. 436	. 436	. 434	. 435	. 434	. 435	. 435	.434	. 431	. 430	. 429
Factory, weekly earnings, by States:								l					
Delaware1923-25=100_	84.6	78.3	77. 1	77.6	76. 5	72.6	77. 3	80.1	82. 5	85.1	84. 4	83. 4	83.1
Illinois1925-27=100	83.5	77.3	75.8	76. 3	77. 3	78. 2	79. 2	80.8	80.0	82.1	81.6	81.8	84.2
Massachusetts*†1925-27=100_	88.1	84.8	84. 2	84.0	84.3	85.8	86. 7	86.0	81. 7	87. 3	87. 0	87.0	86.8
New Jersey	97.9	91.3	91.8	91.3	90.6	93. 1	92. 7	94. 2	94. 4	96. 2	95. 4	95.4	97. 1
New York	85.7	84.1	83.0	83.0	82.6	84.7	85.7	85. 2	83. 7	86.4	85. 7	85.6	87.0
Pennsylvania 1923-25=100	91.9 87.9	82.4	81. 4	79.4	76.5	83.0	82. 9	87.1	86.0	86.3	85.0	85.9	87. 7
Wisconsin1925-27 = 100 Miscellaneous data:	87.9	80. 5	79.8	80.8	81.2	81. 2	85. 9	84.8	84. 5	87.9	86. 2	83. 4	88.4
	)						ŀ		i		1	ţ	
Construction wage rates:*§ Common labor (E. N. R.)_dol. per hour	, 552	. 526	. 523	. 527	F00	1			F00	. 528	. 547	1	545
Skilled labor (E. N. R.) dol. per hour.	1. 13	1.10	1.08	1.07	. 529 1. 08	. 529 1, 08	. 529 1. 08	1.10	. 528 1. 10	1.10	1. 12	. 547 1. 12	. 547 1. 13
Farm wages, without board (quarterly)	1.10	1.10	1.08	1.07	1.08	1.08	1.08	1. 10	1.10	1.10	1.12	1. 12	1. 13
dol. per month				30.08		i	30. 38			28. 63	1	l	30, 87
Railroads, wagesdol. per hour		. 676	.669	.670	.662	.658		007	. 682	685	.680	. 692	30.87
Road-building wages, common labor:#		.070	.009	.070	.002	.008	. 669	. 667	.084	.000	.000	. 092	
United Statesdol. per hour_	. 38	. 40	. 41	. 42	. 42	.42	. 42	. 42	. 42	. 41	. 40	. 38	. 37
East North Centraldol. per hour_	. 57	.53	.53	.53	.53	.54	.54	. 54	.55	.55	.58	. 60	.62
East South Centraldol. per hour.	.30	.30	.30	30	.30	.30	.30	.30	.30	.30	.30	30	.30
Middle Atlanticdol. per hour_	. 46	.43	.43	.43	.43	.43	. 43	. 44	.44	.44	. 44	. 46	.48
Mountain Statesdol. per bour_	. 55	.56	. 56	.57	. 57	.57	.57	57	.57	.56	.55	54	. 55
New Englanddol. per hour	. 52	.45	. 43	.43	.43	.44	.46	1 .46	.47	.48	.48	. 50	. 50
Pacific Statesdol. per hour_	. 57	.55	. 55	.56	.57	.57	.57	.58	. 59	.60	.60	. 57	.59
South Atlanticdol, per hour	. 33	.31	.31	.31	.31	31	.31	32	.32	.33	.31	. 33	.32
West North Centraldol. per hour	. 46	. 46	. 47	.47	.47	.47	. 47	.47	.48	.48	.48	.49	. 47
West South Centraldol. per hour_	. 37	. 37	. 37	. 37	. 36	.36	.36	.36	.36	.36	. 37	.36	.36
Steel industry:		!	•	,		1	.30		1		1	1 .50	
U. S. Steel Corporationdol. per hour	. 485	. 485	. 485	. 485	. 485	. 485	, 485	. 485	. 485	.485	. 485	. 485	. 485
Youngstown district percent base scale	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115, 0	115.0
	1				1				i -		1	1	1

#### FINANCE

BANKING													
Acceptances and com'l paper outstanding: Bankers' acceptances, total_mills. of dol_ Held by Federal Reserve banks: For own accountmills. of dol_	344	413	<b>37</b> 5	343	321	322	328	363	387	397	384	377	359
For foreign correspondents mills, of dol.													
Held by group of accepting banks, total mills. of dol.  Own billsmills. of dol.  Purchased billsmills. of dol.	310 143 167	391 178 214	356 162 193	317 154 163	296 148 148	292 145 147	301 148 154	339 178 161	358 182 175	368 183 185	353 181 172	340 172 168	321 150 171
Held by others mills. of dol- Com'l paper outstanding mills. of dol- Agricultural loans outstanding: Farm mortgages:	34	22 175	19 173	26 159	24 164	30 177	27 183	24 180	29 178	29 172	31 178	37 176	38 180
Federal land banksmills. of dol Joint stock-land banks‡mills. of dol Land-bank commissioner*.mills. of dol Federal intermediate credit bank loans to		1, 976 223 697	1, 998 215 716	2, 017 208 733	2, 024 201 743	2, 036 195 755	2, 047 190 765	2, 059 184 777	2, 066 180 786	2, 072 176 795	2, 066 170 803	2, 059 166 811	2, 060 162 818
and discounts for: A Regional agricultural credit corp's and production credit ass'nsmills. of dol All other institutionsmills. of dol Other loans: Agricultural marketing act revolving	133 52	124 89	130 83	131 68	129 64	125 64	115 60	101 53	100 50	105 49	105 48	111 49	123 50
fund loans to cooperatives† mills. of dol	44	50	47	49	49	46	47	46	45	44	44	44	44
Banks for cooperatives, incl. Central Bank*	127	30 94 93 78	32 122 101 77	24 125 107 73	25 126 110 69	31 125 109 65	43 122 101 59	48 114 93 52	51 109 92 46	50 107 94 43	47 105 96 41	43 104 103 41	41 104 116 40

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					19	35				ļ	1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
			FINA	NCE-	-Cont	inued	Į.						
BANKING—Continued													
Bank debits, total mills. of dol.  New York City mills. of dol.  Outside New York City mills. of dol.  Brokers' loans:  Reported by N. Y. Stock Exchange	34, 782 17, 285 17, 497	31, 550 15, 905 15, 645	30, 108 14, 551 15, 557	31, 475 15, 667 15, 808	33, 287 16, 737 16, 550	30, 268 14, 733 15, 536	29, 031 14, 014 15, 016	32, 577 15, 733 16, 844	32, 227 15, 542 16, 685	36, 360 17, 684 18, 676	35, 424 17, 925 17, 499	31, 572 15, 806 15, 766	a 37, 496 19, 629 a 17, 867
Ratio to market valuepercent.  By reporting member banks: To brokers and dealers in N. Y.*	1, 064 2, 23	805 2, 40	793 2. 29	809 2. 23	769 1. 98	772 1. 94	781 1. 93	792 1.84	846 1.88	938 2. 00	925 1.84	924 1.81	997 1. 93
mills. of dol To brokers and dealers outside N. Y.*	1,032	881	864	921	825	778	846	779	850	980	893	898	990
mills. of dol Federal Reserve banks:	209	192	176	183	170	160	169	152	173	183	171	171	220
Assets, total mills. of dol. Reserve bank credit outstanding	11, 184	9,096	9, 165	9, 529	9,556	9, 749	9,872	10, 416	10, 780	11,026	11,088	11,094	11, 127
mills, of dol  Bills boughtmills. of dol  Bills discountedmills. of dol  United States securitiesmills. of dol	2, 475 5 5 2, 430	2, 468 5 6 2, 430	2, 469 5 8 2, 430	2,480 5 6 2,433	2, 465 5 7 2, 430	2, 485 5 11 2, 432	2,477 5 10 2,430	2, 482 5 6 2, 430 7, 285	2,480 5 6 2,430	2, 486 5 5 2, 431	2,479 5 9 2,430	2, 482 5 7 2, 430	2, 473 5 8 2, 430
Reserves, total mills. of dol Gold reserves mills. of dol Liabilities, total mills. of dol Deposits, total mills. of dol Member bank reserves mills. of dol Excess reserves (est.)* mills. of dol Notes in circulation mills. of dol	8, 049 7, 717 11, 184 6, 524 5, 486 2, 664 3, 762	6, 014 5, 769 9, 096 5, 084 4, 715 2, 253 3, 153	6, 108 5, 901 9, 165 5, 146 4, 832 2, 318 3, 189	6, 426 6, 203 9, 529 5, 406 4, 979 2, 414 3, 258	6, 515 6, 246 9, 556 5, 478 5, 100 2, 513 3, 262	6,716 6,502 9,749 5,562 5,305 2,708 3,399	6, 838 6, 633 9, 872 5, 613 5, 254 2, 600 3, 474	7, 285 7, 053 10, 416 5, 999 5, 648 2, 970 3, 532	7, 566 7, 347 10, 780 6, 166 5, 835 3, 100 3, 647	7,835 7,571 11,026 6,386 5,587 2,844 3,709	8, 006 7, 668 11, 088 6, 617 5, 860 3, 084 3, 633	8, 021 7, 685 11, 094 6, 535 5, 784 2, 986 3, 732	8, 027 7, 680 11, 127 6, 497 5, 087 2, 305 3, 764
Reserve ratiopercent Federal Reserve reporting member banks:¶	78. 3 14, 258	73. 0	73. 3	74. 2	74. 5	74. 9	75. 3	76. 4 13, 598	77. 1	77. 6	78. 1	78. 1	78. 2 13, 578
Demand, adjusted‡ mills. of dol. Time mills. of dol Investments mills. of dol U. S. Gov. direct obligations*	5, 047 13, 452	4, 991 11, 804	4, 935 11, 676	4,842 11,791	4, 856 12, 034	4, 839 12, 022	4, 890 12, 390	4, 899 12, 476	4, 872 12, 480	4, 911 12, 646	4, 888 12, 996	4, 900 13, 047	4, 909 13, 229
mills. of dol U. S. Gov. guaranteed issues*	8,802	7,902	7,778	7,824	7,947	7,877	8, 183	8, 177	8, 301	8, 468	8, 655	8,690	8,643
mills. of dol.  Other securities* mills. of dol.  Loans, total mills. of dol.  Acceptances and commercial paper*	1, 281 3, 369 8, 343	782 3, 120 8, 155	791 3, 107 8, 111	972 2,995 8,037	1, 017 3, 070 7, 811	1, 035 3, 110 7, 817	1, 094 3, 113 8, 030	1, 133 3, 166 7, 902	1, 137 3, 042 8, 152	1, 126 3, 052 8, 249	1, 172 3, 169 7, 999	1, 201 3, 156 7, 959	1, 265 3, 321 8, 392
mills. of dol_ On real estate *mills. of dol_ To banksmills. of dol_ On securitiesmills of dol_	346 1,141 67 3,304	1,119 114 3,219	375 1, 157 162 3, 156	322 1, 147 83 3, 208	306 1, 136 103 3, 076	310 1, 135 75 3, 009	324 1, 144 87 3, 095	329 1, 146 81 3, 006	353 1, 140 150 3, 108	362 1, 136 76 3, 274	360 1, 142 65 3, 128	349 1, 146 66 3, 117	352 1, 144 88 3, 313
Other loans*mills. of dol_ Interest rates: Acceptances, bankers' primepercent_	3,485	3,300	3, 261 3/8	3, 277 1/8	3, 190	3, 288	3,380	3, 340	3, 401	3, 401	3,304	3, 281	3, 495 1⁄8
Bank rates to customers:* In New York Citypercent	2, 54	2.61	2. 69	2, 66	2.61	2, 67	2.72	2, 72	2,77	2.61	2.64	2.56	2. 61
In eight other northern and eastern citiespercent	3. 47	3.99	3.88	3.78	3.87	3. 79	3. 75	3. 75	3. 63	3.67	3. 62	3. 63	3. 60
In twenty-seven southern and western citiespercent	4.40 .75	4.80 .64	4. 79 . 25	4.76 .25	4.58 .25	4. 63 . 25	4. 51 . 25	4. 55 . 29	4. 51 . 75	4. 55 . 75	4.47 .75	4. 51 . 75	4. 44 . 75
Com'l paper, prime (4-6 mos.)percent Discount rate, N. Y. F. R. Bankpercent	3/4 1. 50	34 1, 50	34 1. 50	3.4 1.50	34 1.50	34 1, 50	1. 50	3,4 1, 50	34 1, 50	34 1. 50	1. 50	3/4 1. 50	34 1.50
Federal Land bank loans*percent Intermediate credit bank loanspercent Time loans, 90 dayspercent Savings deposits:	4.00 2.00 1	4. 33 2. 00 1 <sub>4</sub> -1	4. 25 2. 00 14	4. 19 2. 00 34	4. 00 2. 00 14	4.00 2.00 14	4. 00 2. 00 34	4.00 2.00 14	4.00 2.00 1	4.00 2.00 1	4.00 2.00 1	4.00 2.00 1	4.00 2.00 1
New York Statemills. of dol	5, 175	5, 158	5, 152	5, 187	5, 161	5, 152	5, 179	5, 161	5, 154	5, 187	5, 177	5, 177	5, 204
Bal. to credit of depositors_thous. of dol Bal. on deposit in banks_thous. of dol							1,191,677 318, 513			1,201,304 286, 588	1,207,971 243, 702	°1,213,765 °224, 497	1,215,825 201, 530
<b>FAILURES</b> ♂		ļ						ĺ	:				
Commercial failures: Grand total	38 32 161 5 37 12 4 7	1, 083 62 68 180 7 39 20 3 9	1,004 67 56 172 10 37 14 1 7	944 47 54 166 6 48 10 5 5	902 43 55 172 5 40 14 3 11 8	884 48 53 132 1 43 9 2 6	787 46 38 143 9 45 6 5 5	1, 056 58 74 210 6 57 16 6 13	898 47 58 169 8 38 12 1 1 9	910 53 54 180 10 35 11 7 8	1, 077 59 51 174 10 40 18	856 41 36 137 3 34 13 6 4	946 47 51 158 2 50 11 3 5
Machinerynumber Paper, printing, and publishing number		7 19	9	12 4	8	10	3 12	12	11	8	5 12	12	6 17
number	10	. 10	. 41	. 4		. 10	. 12	. 10	, 10	. 12	, 12	. 0	1 11

<sup>\*</sup>Revised.
\*New series. For earlier data on the following subjects, refer to the indicated pages of the monthly issues. New series on "Brokers' Loans" for the period January 1929-December 1935 are shown on p. 19 of the March 1936 issue. For new series on bank rates to customers see p. 19 of the March 1936 issue. For new series on interest rates of Federal land banks see p. 20 of the April 1935 issue. Data on excess reserves prior to September 1934 will be shown in a subsequent issue. See footnote below n break-down of Investments and total loans. These 3 series represent a break-down of the investment total. Monthly data previous to October 1934 not available. Data on acceptances and commercial paper, on real estate, to banks and other loans represent a break-down of the "All other" loans total which was published prior to Oct. 1, 1935.

§Figures subsequent to December 1933 represent gold certificates on hand and due from Treasury, plus redemption fund.

‡Method of computing net demand deposits subject to reserve was changed by the "Banking Act of 1935" approved Aug. 23, 1935. Consequently figures since that date are not comparable with those for earlier periods. Data for months August 1934-August 1935 were incorrectly shown in the October 1935 issue.

¶Data on Federal Reserve Reporting Member Banks represent operations in 101 leading cities. These series, according to a statement in the Federal Reserve Bulletin for November 1935, in the main, represent a continuation of the 101 city series published prior to the bank holiday. It is pointed out that although the banking crisis and subsequent developments affected these series considerably, the data reflect the course of banking developments during the disturbed period. Data on 101 cities were last shown in the May 1933 Survey for February 1933. Figures on the new basis not shown above will appear in a subsequent issue. Data on bothers' loans by reporting member banks also represent a continuation of the series covering 101 cities last shown in the May 1933 Surve

1936					1935						1936	
April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
		FINA	NCE-	-Cont	inued	-						
4	10	1	5	6	10	1	5	5	6	5	1	
48 2 18 93 506	34 5 20 93 680	43 2 27 79 630	40 4 18 88 589	51 17 81 551	32 3 10 94 557	30 2 17 71 489	48 6 18 81 633	39 3 23 65 559	47 1 28 75 548	39 4 25 89 704	30 2 21 98 544	23 88 602
14, 157 567 1, 570 4, 959 108 762 169 122 154	16, 529 1, 502 1, 628 3, 985 382 652 540 143 103	14, 339 1, 083 1, 461 4, 664 202 797 341 12 410	12, 918 1, 177 1, 079 3, 580 91 560 484 138 57	16, 523 1, 525 1, 294 5, 237 88 1, 347 150 525 631	13, 266 469 1, 471 4, 297 8 802 322 587 801	17, 002 2, 602 1, 185 2, 840 260 1, 029 71 58 65	17, 185 1, 187 2, 792 4, 984 122 1, 038 1, 026	14, 384 731 2, 948 3, 954 442 967 195 4 52	15, 686 2, 969 1, 971 4, 358 196 645 905 831 198	18, 104 1, 867 2, 435 5, 834 184 1, 588 925	14, 089 1 404 1, 819 3, 360 12 1, 164 340 99 227	16, 271 650 4, 484 4, 371 21 707 248 21 90
140 93 1,020	201 97 373	126 349 714	188 306 13	327 79 379	275 110	275 30 94	175 168 466	143 404 129	71 128 186	403 61 102	49 125 246	51 218 322
808 625 110 848	354 725 96 319	12 1, 242 22 437	567 720 290 166	496 875	385 856 36 115	8 617 132 201	268 1, 171 68 195	63 715 353 487	109 763 10 316	265 1,779 72 360	4 828 12 254	146 568 47 407
5, 581 1, 480	7, 448 <b>1,</b> 966	5, 889 1, 242	5, 684 1, 398	6, 327 2, 140	5, 220 1, 809	8, 539 1, 836	5, 904 <b>2,</b> 318	5, 371 1, 380	4,777 1,611	6, 245 1, 723	6, 651 1, 855	5, 503 1, 263
19, 627 4, 325 768 3, 557	18, 382 4, 717 883	18, 479 4, 668 868	18, 567 4, 631 855	18, 696 4, 590 844	18, 786 4, 552 831	18, 887 4, 517 821	18, 990 4, 502 820	19, 109 4, 480 812	19, 196 4, 448 807	19, 328 4, 420 799	19, 423 4, 383 789	19, 545 4, 348 776
9, 565 4, 099 2, 061 2, 636 769	8, 201 3, 087 1, 850 2, 643 621	8, 327 3, 163 1, 881 2, 639 644	8, 375 3, 199 1, 888 2, 637 651	8, 531 3, 264 1, 973 2, 623 671	8, 639 3, 318 1, 998 2, 627 696	8, 693 3, 385 1, 979 2, 633 696	8, 854 3, 515 1, 997 2, 635 707	8, 945 3, 569 2, 045 2, 622 709	9, 161 3, 801 2, 015 2, 596 749	9, 242 3, 889 1, 998 2, 604 751	9, 265 3, 907 1, 987 2, 604 767	3, 572 9, 468 4, 039 2, 041 2, 614 774
2,741	2, 841	2, 834	2,829	2, 821	2, 813	2, 807	2, 797	2, 786	2, 777	2, 766	2, 756	2, 748
1, 114 30 868 217 743, 945 37, 213 244, 356 462, 376	1, 151 32 854 265 733, 870 37, 495 228, 188 468, 187	1, 103 38 804 261 732, 188 50, 231 215, 323 466, 634	1, 047 28 769 250 697, 471 39, 537 205, 951 451, 983	1, 161 167 756 238 904, 149 267, 582 203, 465 433, 102	1, 022 24 764 234 651, 193 26, 524 208, 508 416, 161	942 20 716 206 573, 481 22, 501 190, 044 360, 936	1, 229 26 934 269 728, 438 31, 338 233, 988 463, 112	1, 047 25 775 248 700, 059 36, 981 207, 408 455, 670	1, 034 65 692 277 788, 003 74, 606 187, 874 525, 523	949 30 703 216 681, 506 40, 981 193, 344 447, 181	996 24 769 203 665, 140 30, 498 212, 055 422, 587	1, 150 32 890 228 775, 982 56, 213 246, 011 473, 758
	252, 982 29, 231 8, 580 54, 625 160, 546	255, 226 33, 800 8, 966 48, 658 163, 802	242, 554 30, 611 8, 415 52, 331 151, 197	269, 121 39, 836 9, 567 55, 488 164, 230	240, 321 32, 591 9, 281 51, 561 146, 888	225, 617 24, 716 8, 537 53, 941 138, 423	246, 754 31, 413 8, 546 49, 789 157, 006	251, 726 33, 624 8, 515 54, 002 155, 585	349, 903 64, 656 10, 681 94, 212 180, 354	286, 015 52, 382 10, 836 53, 805 168, 992	252, 542 26, 254 9, 452 56, 245 160, 091	262, 030 31, 136 9, 791 58, 223 162, 880
										i		
506 210 56 62 178	540 226 54 66 194	500 203 52 62 183	490 201 51 59 179 126	483 199 50 58 176	456 183 50 57 166	414 168 44 53 149	502 215 51 60 176	495 208 51 60 176	576 233 64 69 210 118	479 203 49 54 173	460 198 47 52 163	525 222 56 62 185
. 330 . 169 . 086 . 995 . 051 4. 94 . 066 . 402 . 373 . 079 . 289 . 679	. 322 . 169 . 083 . 995 . 051 4. 84 . 066 . 403 . 364 . 083 . 284 . 675	. 326 . 169 . 083 . 999 . 051 4. 89 . 066 . 402 . 369 . 082 . 287 . 676	. 329 . 169 . 083 . 999 . 051 4. 93 . 066 . 404 . 372 . 083 . 290 . 679	.330 .169 .083 .998 .051 4.96 .066 .404 .373 .082 .292 .680	. 331 . 169 . 084 . 998 . 051 4. 97 . 066 . 403 . 375 . 082 . 293 . 678	. 329 . 169 . 083 . 993 . 051 4. 93 . 066 . 402 . 372 . 081 . 289 . 676	. 327 . 168 . 084 . 986 . 051 4. 91 . 066 . 402 . 370 . 081 . 287 . 677	.328 .169 .084 .989 .051 4.92 .066 .402 .371 .081 .287 .678	. 329 . 169 . 084 . 990 . 051 4. 93 . 066 . 402 . 372 . 081 . 287 . 678	. 331 . 169 . 084 . 999 . 051 4. 96 . 066 . 404 . 375 . 083 . 290 . 682 . 137	. 333 . 170 . 084 1. 001 . 051 5. 00 . 067 . 407 . 377 . 084 . 291 . 687	. 331 . 170 . 085 . 998 . 051 4. 97 . 066 . 404 . 375 . 080 . 289 . 684 . 137
	A pril  4 4 48 2 2 18 93 506 14, 157 667 1,570 4, 959 108 762 154 140 93 1,020 808 625 110 808 625 110 848 5,581 1,480  19,627 4,325 768 3,557 9,565 4,099 2,061 2,636 6769 2,741 1,114 30 808 808 7,213 244,356 462,376  506 2,741 1,114 30 808 217 743,945 37,213 244,356 462,376  506 2,741 1,114 30 808 217 743,945 37,213 244,356 462,376  506 2178	April April  4 10 48 34 22 15 18 20 93 680 14, 157 16, 529 4, 959 3, 985 108 662 14, 959 3, 985 108 662 16, 170 1, 1020 3773 808 625 110 96 848 1, 480 1, 966 110 96 848 1, 480 1, 966 110 96 848 3, 985 1, 480 1, 966 1, 1, 114 1, 151 30 868 3, 854 621 2, 741 2, 841 1, 114 30 868 2, 643 2, 643 2, 643 2, 643 2, 643 2, 643 2, 643 2, 643 2, 643 2, 643 3, 087 2, 061 2, 646 2, 769 2, 646 2, 769 2, 648 2, 749 2, 641 2, 741 2, 841 1, 114 30 8, 858 2, 642 2, 741 2, 841 1, 114 30 8, 858 2, 642 2, 741 2, 841 1, 114 30 8, 858 4, 625 2, 646 2, 376 4, 621 2, 741 2, 841 1, 114 30 8, 883 3, 557 3, 883 3, 557 3, 883 3, 557 4, 893 2, 643 2, 643 2, 643 3, 087 2, 061 2, 643 2, 643 3, 087 2, 061 2, 643 2, 643 3, 087 2, 061 2, 643 3, 087 2, 061 2, 643 2, 643 3, 087 2, 061 2, 643 3, 087 2, 061 2, 643 2, 643 3, 087 2, 061 2, 644 3, 645 2, 645 2, 645 2, 646 2, 766 2, 766 2, 767	April April May  FINA  FINA  4 10 1 1 4 34 4 35 5 2 5 20 93 93 79 93 93 79 93 1,500 1,603 1,461 1,502 1,083 1,570 1,603 1,502 1,083 1,461 1,969 1,020 373 410 1122 143 112 154 103 410 140 201 122 143 112 154 103 410 140 201 122 143 112 154 103 410 140 802 1,762 652 777 1,502 1,083 1,461 1,020 373 714 808 625 7725 1,242 110 96 848 1,480 1,966 1,242 1,480 1,966 1,242 1,480 1,966 1,242 1,480 1,966 1,242 1,242 1,480 1,966 1,242 1,242 1,144 1,151 1,103 30 808 854 2,639 769 2,061 1,850 1,242 1,144 1,151 1,103 30 808 854 2,639 769 2,061 1,850 1,881 2,636 2,636 2,636 2,636 2,637 6,621 2,637 6,638 1,242 1,114 1,151 1,103 30 808 854 2,639 769 2,061 1,850 1,881 2,638 3,723 3,749 5,023 1,243 1,243 1,	April	April	April	April	April	April	April	April	April

<sup>‡</sup> See footnote on p. 32 marked "3."
† Revised series. For earlier data see pp. 18, 19, and 20 of the July 1933 issue, insurance written and admitted assets; p. 18 of the June 1933 issue, premium collections.
¶ The nominal official gold value of the Chilean peso was changed from 3 pence gold to 1½ pence gold as of Jan. 2, 1935.
¶ Par values of foreign currencies as given on pp. 86 and 87 of the 1932 annual supplement were changed with the reduction in gold content of the United States dollar.
¶ Quotation based on paper peso since Dec. 10, 1933, instead of gold peso as formerly. Former equivalent to 44 percent of latter. See note on p. 56 of the March 1934 inc.

Issue.

AThe figures for "other" bonds and stocks held (book value) for the months of January and February 1934 shown as 611 and 616 million dollars, respectively, in the monthly issues from May 1934 to April 1935 should read 514 for January and 518 for February.

## Service to be awarezed file data, may be found in the 18th Annual supplements that be serviced file data, may be found in the 18th Annual supplements that be serviced for the 18th Annual supplements that the 18th Annu	Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
MONETARY STATISTICS—Continued Condours mounts:  Moretary parkets, T. Smills of dol. 10, 202 8, 641 8, 735 90, 25 0, 123 0, 183 0, 540 0, 540 0, 540 0, 777 10, 072 10, 183 10, 103 10, 11, 120 11	ences to the sources of the data, may be found	April	April	May	June	July	August		October					March
Gold and money:  Moreatery shoels, U. Smills of del.,  Export			-	FINA	NCE-	-Cont	inued							
Gestler process. U. B mills of del. Movement, thous of del			l								1			
Net release from earmats, thous, of tol	Gold: Monetary stocks, U. Smills of dol	10, 202	8, 641	8,755	9, 025	9, 128	9, 180	9, 246	9, 545	9,777	10, 072	10, 158	10, 163	10, 172
Limports   14,000   14,000   20,000   16,000   20,000   16,000   20,000   16,000   20,000   16,000   20,000   16,000   20,000	Net release from earmark_thous, of dol						1,796				1, 250		-9, 506	969
Lessied from extrant A. Ulous, of I.del.   27,900   146,307   303,448   201,309   15,800   27,701   17,724   18,100   18,805   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114   18,100   20,114	Importsthous. of dol	28, 106											7,002	7, 795
Money in electulation, total_mills_of_dol	leased from earmark ▲*thous. of dol Production, Randfine ounces		869, 956	916, 035	889, 026	927, 803	47, 779 929, 331	902, 333	931, 724	909, 550	906, 496	924, 081	894, 624	6, 449 933, 000
Profest   Charles   Char	Money in circulation, total_mills. of dol_					5, 550	5, 576							5, 857
United States thouse of the etc 4,000 1,000 1,400	Exports thous, of dol	535 4, 490	11,002	13, 501	10, 444	30, 230	30,820	45,689	48,898	60, 065	47, 603	58, 483	17, 536	8, 115
United States thouse of the etc 4,000 1,000 1,400	Price at New Yorkdol. per fine oz Production, world •thous. of fine oz	.449	14,550	16, 072	15, 157	17, 309	19, 927	19, 111	17, 121	15, 854	a 22, 781	a 19, 501	20, 527	
United States	Mexico thous, of fine oz thous, of fine oz thous.		5, 192	5, 193	5, 432	6, 454	8, 553	7,444	5, 237	3,844	9,600	6,862	7,159	
NET CORPORATION PROPERS	United Statesthous, of fine oz Stocks, refinery, end of month:		•								1		Ī	
Industrial corporations, total_mills, of dol.   147.6   24.2   31.0   150.5	United Statesthous. of fine oz Canadathous. of fine oz		2, 372 2, 513	3, 280 2, 112	2,351 1,930									1, 757 755
Metals and mining. mills of dol.	NET CORPORATION PROFITS (Quarterly) ‡									į			1	
Metals and mining. mills of dol.	Industrial corporations, total_mills. of dol_ Autos, parts and accessories_mills. of dol_		<u> </u>		147. 6 68. 8		~	35. 5			75.1			
Metals and mining. mills of dol.	Chemicals mills of dol. Food products and beverages mills of dol.		<u> </u>		24. 2 16. 0	<b>-</b>								
Telephones (net op, income) mills of dol.	Machinery and machine manufactures mills. of dol	 	<u> </u>	. <u>.</u>	7.3			6. 2		 	7.4			
Telephones (net op, income) mills of dol.	Metals and mining mills of dol-				3.0 6,6			1.9 11.3			4.0 10.1			
Telephones (net op, income) mills of dol.	Steel mills, of dol.  Miscellaneous mills, of dol.				4.6 17.1			2.1	l		14.6 27.4			
Other public utilities (net income) mills, of dol.  PUBLIC FINANCE (FEDRAL)  Debt, gross, end of month mills, of dol.  \$1,425   25,608   28,638   28,701   29,120   29,033   29,421   29,462   29,634   30,557   30,516   30,520   31,455   30,339   28,177   37,177   37,177   37,000   31,455   30,339   28,177   29,701   31,457   31,726   31,457   3	Railways, class I (net operating income)					1		1			ì			
Public Finance (PEDERAL)   Debt, pross, and of month mills of dol   28,668   28,638   28,701   29,120   20,033   29,421   29,462   29,634   30,557   30,516   30,520   31,45   28,6681   28,679   31,458   30,301   30,833   32,471   30,010   30,833   30,301   35,339   328,867   284,636   479,722   279,556   229,705   31,262   31,202   31,458   30,339   28,177   30,	Other public utilities (net income)	1			48.3			47, 4			53.3			
Debt, gross, end of month					42.4			39, 3			49.7			
Receipts, totalf.	Debt, gross, end of monthmills. of dol Expenditures, total (incl. emergency)		1			1	·		1					31, 459
Taxes from: Admissions to theaters, etc. Capital stock transfers, etc. Capital stock transfers, etc. Sales of produce (future delivery) Sales of produce (future delivery) Sales of adio sets, etc. thous, of dol. Sales of adio sets, etc. thous, of dol. Total Section 5 as amended All other under section 6 Railroads, incl. receivers All other under section 6 Railroads, incl. receivers All other under section 5 Railroads, incl. receivers All other under section 6 Total Emergency Relief and Construction 5 and Construction 6 and Construction 7 an	Receipts, total thous. of dol	258, 759	267, 822	266, 178	496, 042	301, 883	330, 301	586, 339	288, 867	284, 636	479, 722	279, 556	250, 705	779, 521
Taxes from: Admissions to theaters, etc. Capital stock transfers, etc. Capital stock transfers, etc. Sales of produce (future delivery) Sales of produce (future delivery) Sales of adio sets, etc. thous, of dol. Sales of adio sets, etc. thous, of dol. Total Section 5 as amended All other under section 6 Railroads, incl. receivers All other under section 6 Railroads, incl. receivers All other under section 5 Railroads, incl. receivers All other under section 6 Total Emergency Relief and Construction 5 and Construction 6 and Construction 7 an	Internal revenue, total thous. of dol.	202, 780	194, 083	206, 677	427, 906	236, 962	229,639	378,870	192, 218	184,096	275, 487	183, 765	185, 001	691,051
Admissions to theaters, etc. thous of dol 2, 992 1, 155 1, 458 1, 806 1, 623 1, 934 2, 925 2, 132 2, 894 3, 818 2, 871 4, 603 3, 91 8 1, 826 1, 826 1, 826 1, 827 1, 828 2, 828	Taxes from:*	35, 127	24, 385	24, 835	251, 889	23, 963	23, 172	230, 227	28, 213	21,753	228, 999	36, 061	43, 610	404, 209
Capital stock transfers, etc. thous. of dol. Sales of produce (future delivery) thous. of dol. Sales of produce (future delivery) thous. of dol. Sales of radio sets. etc thous. of dol. Sales of ra	Admissions to theaters, etc.	1, 266	1, 158	1, 344	1,211	1, 277	1,314	1, 174	1,489	1,867	1,755	1, 460	1, 405	1,255
Sales of radio sets. etcthous. of dol. and the set of the set o	Capital stock transfers, etc. thous. of dol	2,992	1, 155	1, 458	1,860	1,623	1,934	2,925	2, 132	2,894	3,818	2,871	4,033	3, 911
Reconstruction Finance Corporation loans outstanding, end of month; § Grand total thous. of dol. bluis of dol. thous. of dol. thous. of dol. Bank and trust companies, including receivers thous. of dol. 5, 231 11, 182 10, 294 9, 808 10, 307 9, 404 455, 928 411, 825 427, 657 411, 729 387, 288 381, 206 366, 775 337, 508 288, 46 10, 307 18, 307 1	Sales of produce (future delivery) thous. of dol	174	256	319	264	262	299	282	275	367	263	238	202	165
Grand total	Reconstruction Finance Corporation loans	321	253	292	200	146	319	339	643	571	730	601	424	336
Bank and trust companies, including receivers	Grand totalthous. of dol	2,634,619	2,644,990	2,659,850	2,747,497	2,813,311	2,822,360	2,829,186	2,811,325	2,795,737	2,736,181	2,745,586	2,709,238	2,653,750
Proceivers	thous, of dol	847, 934	1,163,714	1,160,976	1,137,162	1,102,849	1,082,977	1,061,465	1,032,390	1,004,374	970, 288	932, 097	907, 768	855, 495
Insurance companies thous of dol. 5, 233   11, 182   10, 294   9, 808   10, 307   9, 494   8, 854   8, 359   7, 866   7, 359   6, 743   6, 138   5, 75   Mortgage loan companies thous of dol. 125, 347   148, 861   146, 257   145, 551   139, 972   136, 396   132, 346   131, 771   131, 394   128, 215   126, 826   125, 675   124, 766   Railroads, incl. receivers thous of dol. 394, 168   386, 612   413, 414   414, 344   413, 338   413, 350   412, 903   412, 810   412, 795   396, 250   393, 712   390, 202   389, 23   All other under section 5 thous of dol. Total Emergency Relief and Construction Act as amended thous of dol. Financing of exports of agricultural surpluses.	receiversthous. of dol	277, 383	519, 200	498, 977	480, 404	455, 928	441,825	427, 657	411,729	387, 288	381, 206	356, 775	337, 598	288, 465
Mortgage loan companies	thous. of dol	5, 233 5, 231												5, 631 5, 750
thous. of dol. 294, 168 386, 612 413, 414 414, 344 413, 338 413, 550 412, 903 412, 810 412, 795 396, 250 393, 712 390, 202 389, 23  Total Emergency Relief and Construction Act as amended. 163, 601 163, 601 170, 200, 200, 200, 200, 200, 200, 200, 2	Mortgage loan companies thous. of dol	i	1	146, 257	145, 551	1			131, 771	131, 394	128, 215	}	125, 675	124, 767
thous of dol. 760, 622 Total Emergency Relief and Construction Act as amended thous of dol. Self-liquidating projects thous of dol. Financing of exports of agricultural surpluses. thous of dol. Financing of agricultural commodities and livestock. Thous of dol. Amounts made available for relief and work relief. thous of dol. Total Bank Conservation Act as amended. 148, 472 Total Bank Conservation Act as amended. 148, 472 Total Bank Conservation Act as amended. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as thous of dol. 148, 472 Total Bank Conservation Act as though the formula and authorizations thous of dol. 148, 472 Total Bank Conservation Act as the formula and the formula attended the formula and the formula attended the formula at	thous. of dol	394, 168	386, 612	413, 414	414, 344	413, 338	413, 350	412, 903	412, 810	412, 795	396, 250	393, 712	390, 202	389, 239
Total Emergency Relief and Construction Act as amended thous of dol. Self-liquidating projects thous of dol. Financing of exports of agricultural surpluses	All other under section 5 thous. of dol	1		į į			1	1		· ·	į i	1		41, 643
Self-liquidating projects thous. of dol. Financing of exports of agricultural surpluses	Total Emergency Relief and Construc- tion Act as amended thous. of dol	'	1	1			i i			· ·	1	ì	1	775, 291
Financing of exports of agricultural surplusesthous of dol. Financing of agricultural commodities and livestockthous of dol. Amounts made available for relief and work reliefthous of dol. Total Bank Conservation Act as amendedthous of dol. S77, 591 Other loans and authorizations thous of dol. 148, 472 78, 667 84, 104 90, 330 106, 595 111, 957 116, 580 120, 548 125, 720 133, 683 138, 926 141, 766 145, 24	Self-liquidating projects thous. of dol	163, 601	134, 268		146, 457	1	1	1	168, 266		146, 309	153, 684	155, 323	159, 672
Financing of agricultural commodities and livestockthous. of dol. Amounts made available for relief and work reliefthous. of dol. Total Bank Conservation Act as amendedthous. of dol. Thous of dol. Other loans and authorizations thous of dol. 148, 472 78, 667 84, 104 90, 330 106, 595 111, 957 116, 580 120, 548 125, 720 133, 683 138, 926 141, 766 145, 24	Financing of exports of agricultural surplusesthous. of dol.	1	1		1		1		1		1			13, 584
Amounts made available for relief and work reliefthous of dol. 296, 436 Total Bank Conservation Act as amendedthous of dol. Other loans and authorizations thous of dol. 148, 472 78, 667 84, 104 90, 330 106, 595 111, 957 116, 580 120, 548 125, 720 133, 683 138, 926 141, 766 145, 247 141, 766 145, 248 141, 768 145, 248 141, 76	Financing of agricultural commodi-	1								1				305, 567
Total Bank Conservation Act as amended thous of dol. Other loans and authorizations thous of dol. 148, 472 78, 667 84, 104 90, 330 106, 595 111, 957 116, 580 120, 548 125, 720 133, 683 138, 926 141, 766 145, 24	Amounts made available for relief	1	I	į .		1	1	1				1		1
Other loans and authorizations thous of dol. 148, 472 78, 667 84, 104 90, 330 106, 595 111, 957 116, 580 120, 548 125, 720 133, 683 138, 926 141, 766 145, 24	Total Bank Conservation Act as		1	1	, , ,			1	1			1		
	Other loans and authorizations	1	1				i	İ						1
			10,007	1 04,104			1 111, 701	1 110,000	, 120,010	•	,,	100,020	, 171,100	, 110, 210

◆Data are compiled by the American Bureau of Metal Statistics and represent the estimated world output. The series for the period January 1928-August 1934 presented in the Surver covered the principal producing countries which produced the following percentages of the world total: 1928, 87.9; 1929, 87.1; 1930, 85.5; 1931, 82.0; 1932, 75.5; and 1933, 77.5.

♂ Series revised to include emergency expenditures. Figures as shown in Surver for months prior to May 1932 are comparable with this series. Comparable figures for the period May 1932 to March 1933 are on p. 33 of the June 1934 issue. Later data are shown in monthly issues.

◆ The item of \$333,245,378 carried by the Treasury as a credit under the trust funds for May 1935 represents a fransfer of that amount from the general fund to the trust funds. Amount represents deposits of governmental agencies for which Treasury has been acting as fiscal agent. The amount therefore has not been included in the May 1935 total of receipts and expenditures.

¶For 1934 includes \$2,808,221,138 for February, \$2,233,252 for March, \$400,052 for April, \$298,868 for May, \$213,447 for June, \$272,163 for July, \$268,204 for August, \$134,843 for September, \$173,702 for October, \$116,555 for November, \$132,296 for December. For 1935 includes \$123,639 for January, \$68,241 for February, \$137,386 for March, \$90,144 for April, \$90,103 for May, \$105,773 for June, \$65,219 for July, \$62,055 for August, \$62,936 for September, \$157,554 for October, \$165,780 for November, and \$70,889 for December. For 1936 include \$60,222 for January, \$43,460 for February, \$58,427 for March, and \$155,254 for April, representing the increment resulting from reduction in weight of the gold dollar.

For 1936 include \$60,222 for January, \$43,460 for February, \$58,427 for March, and \$155,254 for April, representing the increment resulting from reduction in weight of the gold dollar.

\*For earlier data on net gold imports see p. 20 of the December 1932 issue. For new series for internal revenue tax receipts from admissions to theaters, capital stock transfers, and sales of radios, see p. 20 of the Feb. 1936 issue. For new series on sales of produce (future delivery), see p. 19 of the April 1936 issue. \$7\text{his excludes relief grants to States by the R. F. C. under the Emergency Relief Act of 1933 upon certification of grants by the Federal Emergency Relief Administrator. During 1934 these amounted to \$499,650,000 on Jan. 31, Feb. 28, Mar. 31, and Apr. 30, \$500,000,000 disbursed for relief purposes under Emergency Appropriation Act of 1935, and \$10,000,000 purchase of stock in R. F. C. Mortgage Co. and \$12,500,000 for preferred stock subscription in export-import banks.

\*Revised series. All series of corporation profits unused for period 1928-35. Revisions not shown above will appear in a subsequent issue. The data of the Reconstruction Finance Corporation has been revised to include the statistics of certain loaning agencies of the Corporation not included heretofore and for revisions made in recent

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
			FINA	NCE-	-Cont	inued	L						
CAPITAL FLOTATIONS													
New Security Registrations Fully  Effective													
(Securities and Exchange Commission)													
Estimated gross proceeds:*  Totalthous. of dol	751,013	154, 597	140, 208	192, 631	530, 475	254, 062	319, 874	406, 087	289, 772	212, 085	275, 696	212, 089	583, 39
Common stock thous. of dol_ Preferred stock thous. of dol_	168,638 53,973	37, 235 32, 316	27, 690 2, 034	35, 247 4, 514	77, 428 25, 550	24, 986 24, 547	62, 151 16, 714	25, 425 31, 047	55, 309 7, 080	41, 286 20, 873	27, 278 3, 125	27, 113 31, 464	81, 51 28, 79
Certificates of participation, etc. thous. of dol Debentures and short term notes	35, 373	2, 767	205		25, 961	11, 503	6, 235	83,700	1, 505	4, 777	11,027	13, 708	7, 44
thous. of dol	113,593 379,436	7, 515 74, 763	29, 050 81, 229	29, 488 123, 382	49, 284 352, 253	90, 846 102, 181	77, 749 157, 026	83, 558 182, 357	31, 786 194, 093	55, 219 89, 930	19, 350 214, 916	41, 125 98, 679	130, 92 334, 71
Securities Issued	,	,	<del>-</del> -,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		,	100,000	31,111		""	00.3,1.2
(Commercial and Financial Chronicle) Total, all issuesthous. of dol	1,020,032	507, 456	472, 429	512, 900	644, 509	437, 127	437, 425	368, 121	382, 221	462, 422	410, 824	301, 978	767, 35
Domestic, total thous. of dol. Foreign, total thous. of dol.	31, 500	507, 456	472, 429	512, 900	644, 509	361, 127 76, 000	437, 425	368, 121	382, 221	422, 422 40, 000	354, 824 56, 000	301, 978	743, 85 23, 500
Corporate, total thous. of dol. Industrial thous. of dol. Investment trusts thous. of dol.	687,751 236,693 0	155, 878 21, 200 0	126, 760 86, 700	129, 164 28, 500 0	541, 975 173, 433 0	209, 862 92, 378	275, 854 94, 707 0	252, 395 65, 499 4, 000	250, 503 32, 750 0	167, 355 54, 504 2, 000	273, 907 150, 589	194, 613 37, 501	594, 853 101, 823
Land, buildings, etcthous. of dol_ Long-term issuesthous. of dol_	0	568 568	325 325	0	0	5, 660 5, 660	475 475	482 482 482	600 600	2,000 250 250	250 0	5, 250	
Apartments and hotels thous, of dol.	0	0	0.00	0	0	0,000	0	0	0	0		0	[
Office and commercial thous, of dol Public utilities thous, of dol.	315, 587	0 <b>84</b> , 339	19, 500	88, 164	338, 591	35, 412	0 164, 172	0 180, 644	217, 153	83, 343	28, 550	0 135, 450	260, 779
Railroads thous. of dol. Miscellaneous thous. of dol.	122, 197 13, 273	27, 400 22, 372	20, 235 0	12, 500 0	29, 300	73, 412 3, 000	16, 500 0	1,770	0	21, 090 6, 168	94, 519	16, 413	223, 39 8, 856
Farm loan and Gov't agencies • thous. of dol.	198, 718 102, 063	195, 500 156, 078	267, 394 78, 275	319,000 64,736	10, 500 92, 034	85, 562 65, 703	12, 700 148, 871	38, 962	17, 254	121, 500 133, 567	200 88, 717	10, 200 97, 165	20,000
Municipal, States, etcthous. of dol- Purpose of issue: New capital, totalthous. of dol-	176 679	89, 508	81, 764	55, 457	127, 127	148, 210	172, 745	76, 764 148, 462	114, 464	221, 207	123, 253	106, 739	128, 999 129, 527
Domestic, total thous of dol Corporate thous of dol Farm loan and Gov't agencies	176, 672 127, 879	89, 508 21, 988	81, 764 45, 193	55, 457 13, 676	127, 127	148, 210	172, 745 45, 087	148, 462 73, 003	119, 794 33, 289	221, 207 66, 738	115, 253 72, 935	106, 739 13, 473	129, 527 58, 816
	0	3,500	0	0	0	85, 262	0	15,000	0	40, 290	0	4,000	11,000
Municipal, States, U. S. possessions, etcthous. of dol	48, 793	64, 020	36, 571	41,781	72, 037	33, 153	127, 658	60, 459	86, 505	114, 179	50, 318	89, 266	59, 711
Foreignthous. of dol Refunding, totalthous. of dol	843, 360	417, 948	390, 665	457, 443	517, 382	288, 917	264, 679	219, 659	262, 426	241, 216	8,090 287,571	195, 239	637, 82
Corporate thous. of dol. Type of security, all issues:	559, 872 955, 533	133, 891 483, 084	81, 567 466, 229	115, 488 512, 900	486, 885 611, 276	180, 067 412, 765	230, 767 433, 598	179, 392	217, 215	100, 617 427, 960	200, 973	181, 141 280, 815	743, 659
Bonds and notes, totalthous. of dol Corporatethous. of dol Stocksthous. of dol	623, 252 64, 498	131, 507 24, 372	120, 560 6, 200	129, 164	508, 742	185, 499 24, 362	272, 027 3, 827	349, 500 233, 774 18, 621	378, 471 246, 753 3, 750	132, 893 34, 462	273, 907 4, 189	173, 450 21, 163	594, 853 23, 692
Bond Buyer	02, 100	2., 6.2	0,200		00,200	21,002	0,021	10,021	0,100	01,102	1, 100	21,100	20,000
State and municipals: Permanent (long term)thous. of dol.		159, 223	86, 580	68, 303	94,330	52, 743	115, 116	70, 228	137, 145	126, 454	a 93, 636	a 94, 308	117, 845
Temporary (short term)thous. of dol COMMODITY MARKETS		84,680	34, 427	36, 037	83, 796	32, 941	81, 713	124, 087	16, 061	30, 298	118, 586	22,800	37, 219
Volume of trading in futures:*	800, 684	733, 425	827 008	e#1 755	1 157 509	917, 282	901, 531	1,074,776	626, 949	569, 673	440 466	321, 637	466, 193
Wheat thous. of buccorn thous. of buccorn			637, 996 240, 347	651, 755 219, 502	1,157,598 192, 253	185, 330	136, 306	197, 332	119, 961	100, 377	448, 466 53, 744	45, 297	52, 16
SECURITY MARKETS Prices: Bonds													
All listed bonds (N. Y. S. E.)dollars Domestic issuesdollars	93, 90 96, 69	90. 69 92. 95	90. 62 92. 81	91.62 93.94	91.71 94.12	90. 54 93. 07	89. 93 92. 65	90. 23 92. 84	91. 08 93. 69	91. 85 94. 47	93. 59 96. 16	94. 44 97. 22	94. 47 97. 20
Foreign issuesdollars_ Domestic (Dow-Jones) (40)	79. 21	79. 50	79.84	80. 17	79. 74	78. 12	76. 73	77. 62	78. 45	79.03	80. 87	80.32	79. 70
Industrials (10)	94. 97	78. 37	79. 60	81.08	81. 95	81.90	81.82	79. 51	83. 52	86. 50	92, 72	96.41	96. 50
Public utilities (10) percent of par 4% bond. percent of par 4% bond.	101, 39 98, 14	80. 47 89. 07	82. 97 90. 09	83. 35 89. 87	86. 97 91. 81	87. 35 91. 36	92. 08	89. 77 92. 61	92, 38 92, 96	97. 56 92. 83	102.88 97.94	103. 57 99. 13	97. 5
Rails, high grade (10)  percent of par 4% bond	126, 22	112. 58	113. 57	115. 07	116. 65	113.83	113. 83	112. 55	114. 32	116. 92	120. 77	123. 69	126, 34
Rails, second grade (10)	ł	54.04	54.66	57. 10	56. 01	56.60	55. 58	51.31	56.93	59. 99	66. 96	73. 18	74. 32
percent of par 4% bond.  Domestic† (Stand. Stat.) (60)	107.9 107.82	100. 0 107. 30	101. 2 107. 40	102, 2 107, 27	104. 2 107. 52	104. 2 107. 11	103. 1 106. 11	101. 9 106. 06	103. 5 106. 45	104. 5 106. 53	106. 5 106. 84	107. 8 107. 11	108. 4 107. 68
Foreign (N. Y. Trust) (40)percent of par_ Sales on registered exchanges (Securities and Exchange Commission):*	62. 97	66.07	65, 61	65. 92	64. 49	62. 36	61. 79	62.71	59. 93	63. 43	63. 93	64. 47	63.54
and Exchange Commission):* Total on all exchanges:* Market valuethous. of dol	251,878	319, 926	335, 465	289, 247	283, 146	323, 438	271, 503	302, 178	296, 212	314, 083	443, 264	395, 266	336, 206
Par value thous of dol. On New York Stock Exchange: **		404, 335	429, 924	377, 319	363, 194	414, 036	333, 012	387, 152	405, 138	448, 712	622, 546	511, 121	410, 410
Market valuethous. of dol_ Par valuethous. of dol_	197, 277 236, 792	232, 555 290, 102	239, 044 306, 224	210, 737 274, 661	198, 131 256, 235	245, 922 306, 890	217, 726 262, 489	229, 642 291, 123	217, 954 304, 219	23°, 442 352, 057	338, 695 492, 214	305, 052 402, 610	361, 553 323, 695
Sales on the New York Exchange excl. of stopped sales ( <i>Dow-Jones</i> ):											'-		
Par value: Totalthous. of dol	774, 052	265, 990	284, 155	263, 350	235, 675	286, 903	249, 795	275, 727	301, 977	314, 429	476, 137	175, 145	2,275,275
Liberty and Treasury bonds	1	1	1	40.175	00 471	70 CM4	64, 422	51, 997	19, 252	00 464	33, 118	10.000	1 900 000

<sup>\*</sup> Revised.

• Has included since July 1934 other than farm loan issues for which Treasury has acted as fiscal agent.

† Revised series on domestic bond prices for July 1931-February 1933 appeared on pp. 19 and 33 of the April 1933 issue.

† New series. Data on new security registrations fully effective for the period September 1934-December 1935 and volume of trading in futures for the period January 1919-December 1935 are shown on p. 20 of the March 1936 issue. For new series on U. S. Government bond prices see p. 20 of the June 1933 issue. New series on bond sales on all registered exchanges (market and par value) and on the New York Stock Exchange (par value) are shown on p. 20 of the April 1936 issue for the period October 1934-February 1936.

† The difference in the figures covering bond sales on the New York Stock Exchange (par value) is due to stopped sales being included in the figures of the Securities and Exchange Commission (total) beginning April 1935.

† Data for the year 1935 revised by reporting source. See p. 35 of the April 1936 issue.

												Van	10 1000
Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
			FINA	NCE-	-Cont	inued							
SECURITY MARKETS—Continued Bonds—Continued													<u> </u>
Value, issues listed on N. Y. S. E.: Par, all issues mills. of dol Domestic issues mills. of dol Foreign issues mills. of dol Market value, all issues mills. of dol Domestic issues mills. of dol Foreign issues mills. of dol	44, 223 37, 150 7, 073 41, 525 35, 922 5, 603	44, 267 36, 856 7, 411 40, 147 34, 256 5, 891	43, 720 36, 322 7, 397 39, 618 33, 712 5, 906	43, 511 36, 172 7, 339 39, 864 33, 980 5, 884	43, 026 35, 694 7, 332 39, 457 33, 597 5, 860	43, 145 35, 825 7, 320 39, 062 33, 343 5, 719	42, 671 35, 391 7, 280 38, 375 32, 789 5, 586	42, 303 35, 054 7, 249 38, 171 32, 543 5, 627	42, 232 34, 987 7, 245 38, 465 32, 781 5, 684	42, 893 35, 619 7, 274 39, 399 33, 650 5, 749	43, 113 35, 851 7, 263 40, 348 34, 475 5, 873	43, 015 35, 934 7, 082 40, 625 34, 936 5, 688	44, 255 37, 196 7, 059 41, 807 36, 177 5, 630
Yields: Domestic (Standard Statistics) (60)† percent. Industrials (15). Municipals (15)† percent.	3,90 4.38 2.76	4. 34 4. 77 3. 25	4. 32 4. 65 3. 27	4. 26 4. 63 3. 25	4. 13 4. 53 2. 95	4. 13 4. 54 2. 87	4. 20 4. 54 3. 08	4. 28 4. 51 3. 16	4. 18 4. 42 3. 02	4. 11 4. 44 2. 97	3. 99 4. 29 2. 93	3. 90 4. 27 2. 86	3.87 4.32 2.78
Public utilities (15) percent. Railroads (15) percent. Domestic, municipals (Bond Buyer) (20) percent.	4.00 4.45 3,12	4. 41 5. 18 3. 39	4. 36 5. 00 3. 46	4. 34 4. 82 3. 31	4. 23 4. 81 3. 25	4. 23 4. 88 3. 34	4, 26 4, 90 3, 51	4. 31 5. 12 3. 34	4. 15 5. 12 3. 23	4. 17 4. 87 3. 25	4. 09 4. 63 3. 11	4. 04 4. 43 3. 04	4. 01 4. 37 3. 03
Domestic, U. S. Government: U. S. Treasury bonds*percent Cash Dividend and Interest Payments and Rates	2. 51	2. 64	2. 61	2, 61	2. 59	2. 66	2. 78	2.77	2. 73	2. 73	2. 68	2. 62	2. 54
Dividend payments (N. Y. Times) thous. of dol.	162, 174	130, 960	323, 523	219, 253	145, 777	256, 594	185, 306	157, 809	398, 021	301, 403	228, 328	273, 649	200, 042
Industrial and miscellaneous thous. of dol.  Railroad thous. of dol.  Dividend payments and rates (Moody's):  Dividend payments, annual payments at current rate (600 companies)	155, 519 6, 655	124, 225 6, 735	296, 470 27, 053	193, 848 25, 405	132, 174 13, 603	239, 561 17, 033	181, 997 3, 308	151, 055 6, 754	369, 279 28, 742	280, 609 20, 794	184, 035 44, 035	259, 487 14, 162	192, 324 7, 718
mills. of dolmills. of dolmillions  Number of shares, adjustedmillions  Dividend rate per share, weighted average	1355.8 923.92	1, 184, 4 918, 42	1, 186. 1 918. 42	1, 186. 9 918. 42	1, 190. 2 918. 42	1, 225. 0 918. 42	1, 230. 6 918. 42	1, 243. 7 918. 42	1, 296. 5 923. 92	1, 298. 7 923. 92	1, 311. 5 923. 92	1, 337. 2 923. 92	1, 345. 5 923. 92
(600) dollars  Banks (21) dollars  Industrial (492) dollars  Insurance (21) dollars  Public utilities (30) dollars  Railroads (36) dollars	1.47 2.98 1.34 2.39 1.86 1.21	1. 29 3. 28 1. 10 1. 91 1. 86 1. 24	1, 29 3, 28 1, 10 2, 07 1, 84 1, 24	1. 29 3. 19 1. 10 2. 17 1. 84 1. 24	1. 30 3. 19 1. 11 2. 23 1. 83 1. 21	1. 33 3. 19 1. 16 2. 23 1. 83 1. 21	1. 34 2. 99 1. 17 2. 23 1. 83 1. 21	1. 35 2. 99 1. 19 2. 23 1. 83 1. 21	1. 40 2. 97 1. 26 2. 23 1. 83 1. 24	1. 41 2. 98 1. 26 2. 37 1. 86 1. 21	1. 42 2. 98 1. 28 2. 39 1. 86 1. 21	1. 45 2. 98 1. 32 2. 39 1. 86 1. 21	1. 46 2. 98 1. 33 2. 39 1. 86 1. 21
Prices:         Sects           Dow-Jones:         Industrials (30)        dol. per share           Public utilities (20)        dol. per share           Railroads (20)        dol. per share           New York Times (50)        dol. per share           Industrials (25)        dol. per share           Railroads (25)        dol. per share           Standard Statisties (421)         1926=100           Industrials (351)         1926=100           Public utilities (37)         1926=100           Railroads (33)         1926=100           Banks, N. Y. (20)         1926=100           Fire insurance (20)         1926=100	155. 8 31. 7 47. 2 121. 63 206. 14 37. 10 106. 6 122. 7 99. 4 47. 7 64. 0 96. 6	106. 0 17. 9 30. 1 85. 68 147. 56 23. 81 67. 5 78. 9 59. 1 29. 4 47. 4	113. 5 19. 2 31. 0 89. 84 155. 64 24. 05 73. 1 85. 5 64. 5 31. 0 47. 3	116. 9 21. 4 32. 5 95. 83 166. 03 25. 63 76. 0 88. 0 70. 4 32. 7 49. 8 83. 2	122. 7 22. 5 33. 6 98. 91 171. 78 26. 05 79. 4 91. 7 73. 9 34. 1 56. 8 89. 7	127. 1 25. 9 35. 4 102. 59 177. 22 27. 96 83. 3 95. 2 81. 6 35. 9 61. 7 93. 3	131. 5 25. 7 36. 0 105. 78 183. 20 28. 37 85. 0 97. 5 81. 9 37. 0 56. 6 93. 0	130. 4 26. 0 33. 8 108. 16 189. 58 26. 74 86. 1 99. 5 82. 1 34. 5 55. 8 92. 8	144. 3 28. 9 37. 0 113. 80 197. 63 29. 97 94. 2 108. 4 91. 0 38. 3 63. 5 96. 0	141.8 28.8 40.3 111.27 190.86 31.69 95.7 109.8 92.0 41.4 69.1 101.7	145. 9 30. 9 43. 3 116. 06 197. 67 34. 46 101. 7 116. 0 99. 1 45. 2 70. 5	151. 8 32. 5 48. 5 120. 00 201. 17 38. 84 106. 7 121. 5 103. 0 49. 6 65. 8 106. 8	155. 9 30. 9 48. 0 120. 95 203. 97 108. 7 124. 6 102. 8 49. 2 66. 4 102. 1
Sales: Market value of shares sold: All registered exchanges, total*												!	
On New York Stock Exchange*  Volume of shares sold:  thous. of dol	1		1,214,893 1,034,753	987, 346 852, 493	1,138,644 990, 281			1	2,250,677 1,952,075	1,979,149	2,439,219 2,069,564	2,503.129 2,140,084	2,429,960 2,092,308
On all registered exchanges, total* thous. of shares On New York stock exchange: ‡	77,916	41, 662	53, 511	41,822	48, 696	79, 180	59, 433	81, 106	99,864	82, 870	119, 592	120, 963	101, 923
Total (Sec. and Exch. Com.) thous. of shares. Total excl. of odd lot and stopped sales (New York Times). thous. of shares. Values, and shares listed, N. Y. S. E.:	56,935 39,616	29, 916 22, 408	39, 552 30, 438	31, 490 22, 340	37, 782 29, 429	60, 372 42, 923	46, 531 34, 748	62, 555 46, 663	77, 474 57, 463	63, 344 45, 590	87, 502 67, 211	85, 305 60, 871	75, 532 51, 025
Values, and shares listed, N. Y. S. E.:  Market value all listed shares mills of dol.  Number of shares listedmillions	47,774	33, 548 1, 302	34, 549 1, 304	36, 227 1, 304	38, 913 1, 308	39, 801 1, 307	40, 479 1, 307	43, 002 1, 307	44, 951 1, 309	46, 946 1, 318	50, 165 1, 321	50, 202 1, 323	51, 668 1, 330
Yields: Preferred, Standard Statistics: Industrials, high grade (20)percent Stockholders (Common Stock) American Tel & Tel Co. total number	5.04	5. 30	5. 19	5. 22 671, 324	5. 19	5. 17	5. 19 664, 095	5. 19	5.12	5. 11 657, 651	5. 10	5. 05	5. 02
Foreignnumber_ Pennsylvania Railroad Co., total_number_				7, 847 231, 970			7, 816 230, 086			7, 825 227, 251			7,859
American Tel. & Tel. Co., totalnumber Foreignnumber				3, 145 190, 375 4, 021 19, 55			3, 126 187, 533 3, 979 20. 40			3, 111 184, 680 3, 925 21, 56			181, 493 3, 870
					N TR								
Value: INDEXES		<u> </u>						1		1		40	
Exports, unadjusted	51	43	44	45	46	45	52	58	71	59	52	48 53	51 51
1923-25=100. Imports, unadjusted1923-25=100. Imports, adjusted for seasonal variation	53 63	45 53	46 53	50 49	52 55	49 52	50 50	48 59	62 52	56 58	51 58	60	62
Quantity exports: 1923-25=100  Total, agricultural products:  Unadjusted	58 44 52	49 41 48	52 40 48	51 44 58	39 54	36 44	53 64 59	58 87 64	52 128 98	58 96 76	57 64 57	51 55	51 52
Adjusted* 1910-14=100 Total, excluding cotton: Unadjusted 1910-14=100 Adjusted* 1910-14=100	1 34	30 32	35 37	33 37	33 37	35 35	52 48	61 53	74 68	49 45	43 42	37 40	41 41
* New series. For earlier data see p. 20 of	the Augu	st 1934 issı	1e, yield o	n United	States dor	nestic lone	g-term bo	nds (all iss	eues excep	t those du	ie or calla	ble within	8 years

<sup>\*</sup> New series. For earlier data see p. 20 of the August 1934 issue, yield on United States domestic long-term bonds (all issues except those due or callable within 8 years) for years 1926-34; for data for years 1919-25 see p. 20 of the November 1935 issue. Series on stock sales on all registered exchanges and on the New York Stock Exchange as compiled by the Securities and Exchange Commission for the period October 1934-February 1936 are shown on p. 20 of the April 1936 issue. For quantity exports adjusted for seasonal variation for the period July 1914-August 1935 see p. 18 of the October 1935 issue.

† For earlier data on yield of domestic and municipal bonds see pp. 19 and 33 of the April 1933 issue.

† The difference in the figures covering the volume of stock sales on the New York Stock Exchange since April 1935 is due to stopped and odd lot sales being included in the figures of the Securities and Exchange Commission. These are excluded in the figures reported by the New York Times.

Monthly statistics through December 1931,	1936					1	935					1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1982 Annual Supplement to the Survey.	April	April May June July August September October November December										Febru- ary	March
		FOF	REIGN	TRA	DE-	Conti	nued						

VALUE §		)	1	1						†			1
Exports, incl. reexportsthous, of dol. By grand divisions and countries:	192, 629	164, 350	165, 457	170, 193	173, 371	172, 204	198, 189	221, 238	269, 310	223, 514	197, 958	181, 838	194, 792
Africathous, of dol	9, 215	8,006	6, 797	7,927	9, 211	9,950	6, 279	8,878	9,427	9, 093	7, 700	8, 307	10, 553
Asia and Oceaniathous. of dol	39, 337	34, 100	33, 441	33, 325	31, 598	29, 475	37, 400	34, 143	51, 058	50, 946	40, 290	32, 553	38, 332
Japanthous. of dol	16, 211	13, 719	13, 977	14, 108	11,864	11,680	16,996	16, 402	26, 945	26, 885	18, 753	13, 251	16, 401
Europethous, of dol	78, 247	63, 388	64, 945	69, 380	69, 722	72, 590	96, 926	115, 315	144, 510	110, 183	91,669	83, 697	82, 932
Francethous, of dol	9, 311	8,614	9, 298	8, 741	7, 345	7,824	7, 316	10, 746	18, 817	15, 701	11,666	9,794	8,388
Germanythous, of dol	7,787	4,819	4,980	7,027	6,348	5, 553	8,891	9,885	14, 363	12, 327	7, 136	8,803	a 9, 489
Italythous, of dol	4, 827	4, 156	3, 552	5, 565	5, 167	5, 596	4,796	6, 529	9, 125	7,944	5, 420	7,571	5, 891
United Kingdomthous, of dol	27, 954	20, 550	24, 238	21, 924	24, 306	32, 280	53, 513	59,098	62, 481	41, 823	37, 863	32, 304	32, 012
North America, northern_thous. of dol	32, 128	28, 957	31, 380	28, 170	30, 141	28, 611	28, 063	31,084	28, 170	22, 157	27, 390	25, 638	27, 945
Canadathous. of dol North America, southern_thous. of dol	31, 557	28, 582	30, 636	27, 723	29, 679	27,986	27, 418	30, 349	27, 473	21,760	26, 990	25, 275	27, 356
Mexicothous. of dol	17, 902 5, 932	15, 747 5, 370	16, 195 5, 625	17, 342 6, 368	17, 624 6, 004	16, 216 4, 758	15,700 4,916	18,090	18, 628	17,729	16, 693 5, 642	16, 281 5, 277	19, 593 6, 395
South Americathous, of dol.	15, 801	14, 150	12, 699	14, 048	15, 064	15, 363	13, 821	5, 817 13, 728	5, 353 17, 517	6, 025 13, 406	14, 217	15, 361	15, 438
Argentinathous. of dol.	4, 031	3, 864	3, 535	4, 383	4, 622	4, 916	4, 143	3, 436	4, 948	3,556	3, 784	4, 154	3,876
Brazilthous. of dol	3, 704	4, 024	3, 158	3, 474	3, 733	3, 596	3, 196	3, 414	4, 537	3, 276	3, 950	4, 214	4, 109
Chilethous, of dol	1, 562	1,088	1, 119	1, 209	1, 432	1,069	1, 283	1,089	1,698	1, 216	1, 193	1, 254	1, 274
By economic classes:		1			<b>-,</b>	_,	, -,	_, _,	1 2,000	_,	-,	, ,,,,,	
Exports, domesticthous. of dol	189, 408	160, 709	159, 789	167, 226	168,006	169, 761	195, 537	218, 138	266, 730	220, 977	195, 085	179, 195	192, 081
Crude materialsthous. of dol	40, 431	38, 222	36, 920	40,600	38, 340	40,875	<b>6</b> 8, 67 <b>7</b>	82,604	112, 678	82, 685	59, 770	50, 054	44, 486
Raw cottonmills. of dol	22.8	21.8	19.4	23. 4	19. 2	16. 6	31.8	45. 9	75.1	56.8	35. 7	26.6	26. 3
Foodstuffs, totalthous. of dol	14, 199	12,875	15, 404	15, 467	15, 336	15,629	22, 399	23, 695	26, 780	19, 697	15, 863	14, 763	16, 848
Foodstuffs, crudethous. of dol	4, 949 9, 250	3, 201 9, 674	3, 715	4, 014	5, 220	4, 788	7, 074	7, 974	5, 925	5, 169	4, 349	4,020	5, 087 11, 761
Foodstuffs, mfgdthous. of dol Fruits and prepmills, of dol	5. 5	4.0	11, 689 4. 7	11, 453 5. 6	10, 116 6. 4	10, 841 6, 6	15, 325 11. 8	15, 721 12, 5	20,855	14, 528 9. 4	11, 514 6. 3	10, 743 6, 3	6.8
Meats and fatsmills, of dol	3.3	3. 2	4.3	3. 3	3.3	3. 2	2.6	2.8	13. 8 4. 2	3.3	3.3	2.9	3. 5
Wheat and flourmills, of dol.	1.4	1. 2	1.4	1.1	1.1	1. 2	1.3	1. š	1.4	1. 2	1.3	1. 2	1.4
Manufactures, semithous, of dol	33, 802	26, 205	26, 430	28, 914	28, 135	31, 018	29, 309	30, 291	34, 319	31, 702	28, 621	28, 319	32, 096
Manufactures, finishedthous. of dol	100, 976	83, 406	81, 035	82, 246	86, 196	82, 239	75, 152	81, 548	92, 953	86, 894	90, 831	86,059	98, 652
Autos and partsmills, of dol	23.0	22.0	18.6	20. 1	19. 4	15.7	13. 3	14, 1	21.9	19.7	22. 1	22.1	24, 0
Gasolinemills, of dol	5.1	3.1	4.5	6. 4	6. 3	5.8	6. 1	5.1	6.7	7.5	5. 1	3.6	3.3
Machinery mills, of dol.	30.7	22.8	22. 2	20.6	23. 3	23.9	20.5	23.5	25. 5	22.5	25.5	24.6	27. 9
Imports, total #3thous. of dol	202, 789	170, 567	170, 559	156, 756	177, 698	169, 030	161, 653	189, 240	169, 386	186, 864	187, 440	192, 776	198, 686
Imports for consumption*thous, of dol	199, 787	166, 152	166, 791	155, 314	174, 162	180, 444	168, 689	189, 688	162, 808	179, 586	186, 351	189, 589	194, 281
By grand divisions and countries: #& Africathous, of dol	5, 801	3, 771	2, 363	3, 085	3, 098	3, 129	2, 424	2,579	3, 235	3, 714	4, 212	4, 483	4, 936
Asia and Oceania thous, of dol.	65, 671	50, 256	46, 360	45, 743	55, 352	52, 112	52, 380	57,319	46, 230	55, 693	56, 977	58, 590	57, 435
Japanthous, of dol	13, 286	11, 276	11,668	10, 441	11, 496	12, 839	13, 888	16, 594	14, 106	14, 213	15, 086	14, 435	12, 926
Europe thous, of dol.	51, 637	46, 418	47, 725	43, 232	43, 849	46, 635	52, 915	65, 053	55, 009	56,019	53, 493	51,612	55, 491
Francethous, of dol	4, 538	5,875	3, 914	4, 340	3,610	4, 557	4, 796	7. 565	5, 433	5, 168	5, 539	4, 321	5, 347
Germanythous, of dol	5, 870	6, 451	5, 747	5, 338	5, 109	6, 491	7,326	7,702	6,738	8, 152	5, 729	5, 650	6, 740
Italythous, of dol	3, 017	3, 560	2, 533	2, 503	2, 223	2,795	2,924	4, 723	4, 528	3, 553	2, 749	2, 586	2, 947
United Kingdom thous, of dol.	14, 712	11,513	12, 883	11, 153	12, 389	11,711	14, 895	15, 820	14, 214	13, 577	15, 990	16, 132	16, 730
North America, northern_thous. of dol	26, 923	22, 677	27, 394	23, 389	24, 480	23, 905	27, 334	29, 741	27, 258	27, 901	24, 675	23, 020	27, 222
North America, southern_thous, of dol_	26, 710 25, 829	22, 357 20, 152	26, 984 19, 485	22, 563 18, 112	23, 773 22, 587	23, 266 32, 359	26, 708 11, 845	28, 573	26, 576 8, 988	27, 320	24, 272 23, 289	22, 926 24, 636	26,836 $24.252$
Mexicothous, of dol.	4, 826	3, 420	3, 516	3, 080	3, 267	2, 979	3, 014	10, 183 3, 227	3, 048	11, 139 4, 220	3, 860	4,688	5, 094
South Americathous, of dol.	23, 925	22, 879	23, 465	21, 753	24, 795	22, 304	21, 791	24, 813	22, 089	25, 121	23,704	27, 247	24, 945
Argentinathous, of dol.	5, 223	4, 853	5, 413	6, 336	6, 611	6, 687	4, 970	5, 251	4, 498	5, 154	4,862	4, 638	5, 108
Brazilthous, of dol	7, 216	7, 549	7,818	6, 044	8, 384	7. 394	8, 205	9, 934	8, 530	9, 414	9, 158	11, 053	9, 466
Chilethous, of dol.	3, 442	3, 388	2,712	1,860	1,657	712	1,515	1, 344	2, 424	1,969	1, 421	3, 787	2,748
By economic classes: #3			1	- 1	· 1		· 1	·	1	, ,			·
Crude materialsthous, of dol.	62, 076	45, 900	44, 361	43, 733	53, 029	50, 212	49, 844	55, 398	46, 045	55, 737	58, 412	58, 613	57, 749
Foodstuffs, crudethous. of dol	28, 690	27, 514	26, 337	23, 078	24, 232	24, 726	23, 653	29, 492	24, 942	27, 116	26, 543	28, 745	31, 221
Foodstuffs, manufactured thous of dol.	37, 035	28, 588	28, 661	26, 342	32, 291	38, 849	20, 742	22, 256	18,909	17, 712	28, 733	31, 547	a 32, 338
Manufactures, semithous, of dol Manufactures, finishedthous, of dol	37, 577 34, 409	30, 729 33, 422	33, 577 33, 855	31, 715 30, 446	32, 106 32, 504	31, 290 35, 367	38, 422 36, 027	38, 587 43, 955	36, 305 36, 606	42, 768 36, 253	39, 699 32, 964	40, 060   30, 625	36, 127 36, 847
remainments, unished, shous, of not	177, TUIF	00, 444	an, 600	·10 44B	54, OUT	90, 907 (	59. U47	40, 800	90° 00p :	30, 403	04. 904	- 50, 0∠5	JU, 047

### TRANSPORTATION AND COMMUNICATIONS

TRANSPORTATION Express Operations										į		
Express Operations	- 1			İ	1	İ	i	Ī	ì			
Operating revenue thous, of dol Operating income thous, of dol	6,079	7, 918 133	7, 593 134	7, 619 136	7, 671 139	8,053 142	8, 029 137	7, 936 140	8, 586 141	7, 745 143	7, 706 127	
Electric Street Railways		1		ļ								
Fares, average (268 cities)cents 8, Passengers carried†thousands 790. Operating revenues†thous. of dol	96 747, 350	748, 630	8. 120 693, 542 50, 929	8. 101 663, 348 49, 041	8. 101 662, 696 49, 244	8, 101 685, 430 50, 323	8. 101 764, 558 55, 442	8. 101 742, 270 53, 788	8. 101 799, 787 58, 138	8, 101 797, 242 57, 874	8. 101 780, 142 56, 443	8, 100 814, 298 58, 752
Steam Railways				i								l
Grain and products 1923-25 = 100 Livestock 1923-25 = 100 Mcrchandise, l. c. l. l. l. l. l. l. l. l. l. l. l. l. l.	66 59 64 53 46 542 35 66 57 38 38 65 65 65 67 69 61 49 61 49 61 49 61 49 61 61 61 61 61 61 61 61 61 61 61 61 61	61 60 50 35 55 38 65 71 67 50 33 68 41 63 47	63 72 49 37 56 30 64 83 67 63 83 54 35 64 46 46	60 48 40 38 69 30 63 87 67 58 54 46 39 58 39 63	64 56 43 42 90 39 64 87 68 60 58 40 75 44 40 51 64	70 66 56 44 90 54 67 90 77 62 61 57 42 74 45 65	73 76 61 43 78 63 67 79 82 64 67 60 42 70 47 56 70	67 74 62 39 69 50 66 32 76 66 67 61 40 65 44 46 77	62 79 73 37 61 39 62 14 67 71 74 68 45 62 39 62 39	63 88 80 38 67 39 60 15 63 70 78 73 42 70 38 64 62 79	65 106 89 37 66 31 60 15 63 70 97 79 36 68 33 62 62	62 60 56 42 72 35 63 15 73 66 63 55 40 85 41 62 64 77

d Data revised for 1933. See p. 20 of the October 1934 issue; for 1934 revisions, see p. 20 of the December 1935 issue.

# Beginning with January 1934, import data represent imports for consumption (goods entering consumption channels immediately upon arrival, plus withdrawals for consumption from bonded warehouses) and are not comparable with earlier figures, which consist of general imports (goods entered for storage in bonded warehouses, plus goods entering consumption channels upon arrival in the U. S.).

† Revised series. Data for January 1929—May 1935, inclusive, on electric railway passengers carried and operating revenues for January 1932-April 1935, inclusive, are shown on p. 19 of the August 1935 issue. Data on electric railway passengers carried through December 1935 are based on estimates for 210 companies, and for 1936 on estimates for 214 companies.

\* New series. Data prior to April 1933 on value of imports for consumption will be shown in a subsequent issue.

§ Data revised for 1932. See p. 34 of the March 1933 issue. Other revisions for the year 1932 were shown on p. 34 of the April, May, December 1933, and January 1934 issues. For revised data for months of 1933, see p. 20 of the September 1934 issue, and for 1934, revisions, see p. 19 of the December 1935 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1	935					1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March

### TRANSPORTATION AND COMMUNICATIONS—Continued

T TOTAL								3-00					
TRANSPORTATION—Continued Steam Railways—Continued				ļ									
Freight carloading (A. A. R.): Total cars \ thousands_ Coal thousands_ Coke thousands.	2, 545 445 28	<sup>a</sup> 2, 302 <sup>a</sup> 378 <sup>a</sup> 22	2, 327 394 23	3, 035 621 30	2, 229 318 19	3, 102 491 26	2, 632 446 26	2, 882 544 30	3, 179 625 36	2, 319 522 33	2, 353 587 37	3, 135 906 54	2, 419 423 27
Coal thousands Coke thousands. Forest products thousands. Grain and products thousands. Livestock thousands. Merchandise, l. c. l. thousands. Ore thousands. Miscellaneous thousands. Freight-car surplus, total thousands. Box thousands Coal thousands thousands	121 123 50 647	102 108 52 642	100 102 52 639	131 127 51 768	106 120 39 601	152 211 64 798	124 162 69 641	126 148 87 667	137 157 84 788	104 109 51 586	104 121 52 566	134 151 53 730	122 136 48 622
Orethousands Miscellaneousthousands Freight-car surplus, totalthousands	35 1, 096 179	4 39 4 960 310	102 915 305	159 1, 148 272	131 894 296	171 1, 189 245	135 1, 029 229	130 1, 150 208	1, 284 252	21 892 271	23 864 231	28 1,078 171	1,017 $205$
Coal		175 88	189 68	175 50	178 73	152 53	133	125 48	143 65	155	138	104	104 61
Operating revenues; thous, of doi.  Freight† thous, of doi.  Passenger† thous of doi.  Operating expenses† thous of doi.  Net railway operating income†	313, 408 	221, 968 27, 181	279, 549 224, 330 27, 114 209, 196	281, 336 225, 183 31, 053 216, 464	275, 349 220, 490 31, 604 217, 931	294, 018 234, 986 33, 849 221, 238	306, 960 249, 926 30, 820 218, 040	341, 018 284, 614 28, 608 232, 516	301, 331 248, 146 27, 848 218, 583	296, 225 225, 826 34, 374 234, 053	299, 099 241, 160 34, 102 231, 779	300, 459 245, 145 31, 902 235, 906	308, 304 251, 821 30, 516 236, 579
thous. of dol Operating results (class I railways):	41, 548	a 34, 709	39, 505	34, 025	26, 851	42, 074	57, 359	75, 425	54, 234	46, 040	<b>3</b> 5, 765	33, 595	35, 206
Freight carried 1 milemills. of tons Receipts per ton-milecents Passengers carried 1 milemillions	1	23, 320 1, 041 1, 386	24, 662 1, 016 1, 377	25, 933 . 974 1, 594	23, 167 1, 059 1, 710	25, 936 1, 005 1, 855	27,715 . 983 1,660	31, 200 . 999 1, 475	27, 468 . 988 1, 436	26, 175 . 987 1, 787	27, 858 . 960 1, 695	26, 311	
Waterway Traffic Canals:													
Cape Codthous. of short tons_ New York Statethous. of short tons_ Panama, total†thous. of long tons_ U. S. vesselsthous. of long tons_	227 228 2, 430 1, 023	213 329 <b>2,</b> 079 811	230 554 2, 292 938	227 482 2, 081 862	229 519 1,778 715	206 576 <b>2,</b> 019 848	202 574 1, 994 907	270 800 2, 229 983	208 655 2, 050 843	238 0 2, 188 852	224 0 2, 149 775	81 0 2, 155 813	200 0 2,634 981
St. Lawrence thous. of short tons. Sault Ste. Marie thous. of short tons. Suez thous. of metric tons. Welland thous. of short tons.	187 37 95	157 888 <b>2,</b> 461 484	919 5, 985 2, 161 1, 122	882 7, 058 2, 135 1, 072	1, 007 7, 503 1, 958 1, 128	1, 024 7, 731 2, 636 1, 334	983 7, 148 1, 956 1, 180	992 7, 454 2, 225 1, 151	865 4, 087 2, 955 1, 313	44 440 2, 029 167	2, 043 0	1,864 0	2, 119 0
Rivers: Alleghenythous. of short tons Mississippi (Government barges)#	226	191	246	273	293	238	200	226	267	191	112	43	56
Monongahelathous. of short tons Ohio (Pittsburgh to Wheeling)	188 1, 928	154 1, 142	152 1,383	133 1, 561	143 1, 271	146 1, 491	143 1, 239	154 1,414	149 1,707	98 1,664 834	98 1, 270	102 547	1,327
thous. of short tons Ocean traffic:† Clearances, vessels in foreign trade	863	754	877	881	928	967	782	880	956	834	635	56	520
thous of net tons. Foreign thous of net tons. United States thous of net tons. Shipbuilding. (See Trans. Equip.)	4, 872 3, 329 1, 542	5, 188 3, 435 1, 753	5, 703 3, 699 2, 004	5, 958 3, 852 2, 106	6, 379 4, 099 2, 280	6, 791 4, 436 2, 355	5, 786 3, 831 1, 955	5, 580 3, 670 1, 910	5, 162 3, 331 1, 831	4, 351 2, 948 1, 403	3, 521 3, 184 1, 337	4, 305 3, 049 1, 256	4, 639 3, 225 1, 414
Travel		ĺ										ĺ	
Airplane travel:  Express carried*pounds  Miles flown*thous. of miles  Passengers carried*number  Passenger-miles flown*thous. of miles		231, 237 4, 194 61, 499 26, 747	258, 924 4, 749 64, 971 27, 075	330, 970 4, 993 73, 896 31, 226	335, 762 5, 605 85, 546 34, 042	392, 212 5, 756 89, 581 35, 732	417, 223 5, 360 77, 370 32, 024	488, 019 5, 288 70, 924 28, 788	361, 839 4, 301 50, 534 20, 837	400, 061 4, 429 53, 507 23, 046	354, 301 4, 245 44, 061 18, 983	353, 293 3, 958 41, 330 18, 122	a535, 736 a 4, 860 a 70, 926 a 31, 730
Average sale per occupied room • dollars	3.00	2. 91 4 63	2,77 61	2. 86 58	2. 87 56	2. 98 57	2. 94 60	2. 99 64	3. 12 61	2. 95 56	2. 94 68	3. 01 66	2. 89 65
Foreign travel:  Arrivals, U. S. citizensnumber.  Departures, U. S. citizensnumber.  Emigrantsnumber.  Passports issuednumber.	15, 509	23, 374 16, 536 2, 249 2, 516 12, 674	19, 447 19, 033 2, 697 2, 951 22, 854	19, 519 19, 342 2, 412 2, 817 24, 879	26, 638 31, 376 2, 884 2, 524 13, 546	51, 930 51, 512 4, 111 3, 711 7, 587	50, 177 39, 007 4, 430 3, 679 4, 814	27, 479 24, 159 3, 382 4, 288 4, 174	14, 202 19, 678 3, 708 2, 856 4, 202	13, 648 12, 781 2, 984 2, 797 4, 121	16, 674 17, 130 2, 980 2, 540 5, 098	20, 991 21, 189 1, 926 2, 252 4, 918	30, 678 26, 081 2, 108 2, 591 8, 071
Visitorsnumber_	98,556	90,914	100, 593	317, 182	664, 422	723, 320	268, 398	77, 723	41, 210	36, 112 7, 020	69, 648 12, 967	68, 894 10, 899	98, 791 13, 328
Automobilesnumber. Pullman Co.: Passengers earriedthousands. Revenues, totalthous. of dol.	1	15, 908 1, 193 3, 675	28, 176 1, 146 3, 660	1, 309 4, 220	1, 286 4, 210	183, 171 1, 425 4, 374	72, 731 1, 364 4, 251	18, 141 1, 278 4, 143	7, 828 1, 246 3, 864	1,409 4,094	1, 533 5, 035	1, 359 4, 326	1,312 4,479
COMMUNICATIONS													
Telephones:*									05.000	00.111	- 00 TO2	05.004	00.000
Operating revenues	-	82, 127 54, 483 20, 566 57, 499 16, 214	83, 406 54, 998 21, 250 59, 059 16, 052	81, 757 54, 006 20, 569 57, 443 16, 025	82, 063 53, 187 21, 524 59, 683 14, 401	82, 360 52, 909 22, 189 58, 255 16, 036	82, 653 53, 923 21, 402 57, 394 16, 966	86, 328 56, 245 22, 630 59, 321 18, 529	85, 330 56, 732 21, 213 59, 741 17, 386	86, 111 56, 055 22, 314 60, 685 17, 367	* 86, 783 * 57, 167 * 21, 895 * 59, 498 * 17, 291	85, 364 56, 329 21, 271 57, 649 17, 746	88, 909 57, 594 23, 459 59, 582 19, 165
thousands		14, 303	14, 355	14, 335	14, 323	14, 350	14, 446	14, 512	14, 568	14, 621	a 14, 770	14, 839	14, 921
Telegraphs and cables: Operating revenuesthous. of dol. Commercial telegraph tolls thous. of dol. Operating expensesthous. of dol. Operating incomethous. of dol.		9, 377 7, 366 7, 790 1, 195	9, 809 7, 634 7, 964 1, 450	9, 372 7, 268 7, 824 1, 156	9, 224 7, 161 7, 942 894	9, 568 7, 440 7, 959 1, 219	9, 375 7, 198 7, 682 1, 306	9, 830 7, 545 7, 989 1, 452	9, 096 6, 882 7, 708 1, 002	10, 245 7, 951 8, 475 1, 377	9, 223 7, 120 8, 050 744	8, 978 6, 851 7, 793 760	10, 046 7, 757 8, 288 1, 326
	1	1		!			1	<u> </u>	1	<u>:                                    </u>	<u>'</u>	1	

<sup>\*</sup>Revised. #Includes tonnage in both upper and lower Mississippi River. Revised figures prior to December 1934 will be shown in subsequent issue.
† Revised series. For earlier data see p. 20 of the April 1934 issue for operating revenues, operating expenses, and net railway operating income of class I railways. For revisions of data for clearances of vessels in foreign trade, see p. 36 of the September 1934 issue. For revisions on Panama Canal from August 1914 to June 1935, see p. 19 of the September 1935 issue.
\*New series. Data on airplane travel covers scheduled airlines operating in United States. For data on passengers carried for period of 1926 to 1933 and passenger-miles flown from 1930 to 1933, see p. 20 of the February 1934 issue. For data on miles flown and express carried from 1926 through 1933, see p. 19 of the January 1935 issue. New series no telephones as compiled by Federal Communications Commission. Data supersede those published in previous issues of the Survey which covered all carriers having annual operating revenues in excess of \$250,000; present series for 1934 and 1935 are for 57 carriers representing about 95 percent of all carriers according to the 1932 census, based on revenues for all companies. Beginning January 1936, data are for 62 carriers representing about 95 percent. Revised data for 62 companies for 1935 are as follows: Total operating revenues, January \$19,862,000, February \$78,142,000, March \$81,514,000; station revenues, January \$54,859,000, February \$53,021,000, March \$54,312,000; message tolls, January \$19,862,000, February \$18,8005,000, March \$15,882,000; stations in service, end of month, January 14,246,000, February \$55,595,000, March 14,334,000,

This figure covers room revenue only.

That for March, June, August, November 1935 and February 1936 are for 5 weeks; other months, 4 weeks.

Monthly statistics through December 1931, ogether with explanatory footnotes and refer-	1936				1	1935			l	T		1936	<del></del>
nces to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
	CH	EMIC	ALS .	AND .	ALLII	ED PF	RODU	CTS					
CHEMICALS													
Denatured: Consumption (disposed of)													
thous, of wine gal_ thous, of wine gal_ Stocks, end of month thous, of wine gal_	5, 901 5, 953 1, 777	5, 238 5, 554 1, 694	5, 773 5, 864 1, 750	5, 536 5, 651 1, 793	7, 213 8, 192 2, 750	8, 359 8, 580 2, 959	10, 064 10, 211 3, 148	17, 947 17, 160 2, 351	10, 816 10, 297 1, 836	7, 950 7, 736 1, 632	6, 143 6, 207 1, 739	5, 954 5, 939 1, 718	5, 54 5, 59 1, 72
Ethyl: Productionthous of proof gal_ Stocks, warehoused, end of month	11, 948	14, 235	15, 791	14, 611	16, 704	16, 646	19, 607	23, 988	19, 729	17, 190	13, 179	12, 747	13, 89
Stocks, warehoused, end of month thous. of proof gal Withdrawn for denaturing	21, 224	18, 092	22, 213	24, 468	26, 055	25, 852	25, 501	16, 954	16, 688	18, 461	19, 386	20, 315	21, 89
thous, of proof gal  Tax paid*thous, of proof gal	9, 974 2, 441	9, 207 1, 510	9, 921 1, 591	9, 398 1, 642	14, 046 1, 771	14, 632 1, 676	17, 660 1, 911	29, 193 2, 445	17, 509 2, 223	12, 921 1, 903	10, 433 1, 840	9, 860 1, 649	9, 36 2, 05
Methanol: Exports, refined gallons Price, refined, wholesale, N. Y.	41,915	30, 471	33, 621	66, 077	55, 125	36, 422	51, 490	102, 296	39, 230	63, 733	105, 895	40, 843	73, 34
Price, refined, wholesale, N. 1.  dol. per gal  Production:	.38	. 38	.38	. 38	.38	.38	.38	.38	.38	. 38	. 38	. 38	.3
Crude (wood distilled)*†▲gallons Syntheticgallons	426, 313 1,692,921	450, 941 1,167,282	452, 322 1.203,143	385, 472 1,198,186	379, 309 1,278,505	403, 020 1,389,812	405, 034 1,539,554	454, 233 2,508,978	478, 474 2,373,475	478, 331 1,654,794	494, 081 1,418,863	494, 144 1,540,171	a476, 49 1,631,83
xplosives: Shipments†thous, of lb ulphur and sulphuric acid: Sulphur, production (quarterly)	27, 483	23, 202	22, 659	22, 193	22, 189	23, 957	27, 940	29, 498	26, 876	25, 509	28, 492	28, 825	25, 51
Sulphuric acid (104 plants): Consumed in production of				271, 452			352, 690			374, 276			389, 60
fertilizershort tons_ Price, wholesale, 66°, at works		93, 873	87, 944	75, 690	94, 980	99, 673	101, 708	131, 441	125, 496	132, 508	125, 730	117, 864	106, 78
dol. per short tonshort tonsshort tons	15, 50	15. 50 139, 333	15. 50 111, 102	15. 50 99, 176	15. 50 110, 249	15. 50 123, 209	15, 50 130, 260	15, 50 149, 729	15, 50 153, 792	15. 50 172, 823	15. 50 156, 878	15, 50 152, 860	15. 5 141, 33
From fertilizer mfrsshort tons_ From othersshort tons_		11, 760 13, 397	11, 610 13, 186	16, 830 20, 862	27, 714 23, 334	35, 573 10, 632	35, 742 12, 111	33, 396 17, 540	35, 134 18, 946	30, 185 22, 402	24, 932 22, 193	13, 352 15, 111	15, 72 15, 98
Shipments: To fertilizer mfrsshort tons_ To othersshort tons_		33, 855 40, 293	18, 473 29, 714	25, 381 34, 382	24, 684 40, 739	28, 516 48, 404	30, 888 46, 717	28, 031 50, 802	29, 525 45, 478	38, 363 51, 116	35, 007 47, 163	20, 921 37, 170	22, 30 54, 30
FERTILIZER													
consumption, Southern States¶	1,023	704	237	66	17	44	95	151	86	124	341	545	1, 40
Consumption, Southern States   Consumption, Southern States	117, 628 17, 515	93, 456 5, 551	157, 462 21, 116	63, 402 5, 244	102, 467 15, 319	153, 316 39, 752	208, 797	161, 955 34, 219	153, 467 36, 216	137, 754 17, 723	164, 458 34, 025	149, 917 36, 326	178, 78 31, 58
Phosphate materials† long tons   Prepared fertilizers long tons	91,481	82, 946 98	126, 226 245 193, 512	50, 637 179	77, 054 421	110, 633 235	172, 425 2, 181	115, 797 1, 306	104, 520	114, 438	112,802	105, 420 276 218, 892	133, 76
Nitrogenoust long tons Nitrogenoust long tons	189, 085 149, 968 100, 982	178, 827 113, 829 83, 415	193, 512 102, 475 75, 872	69, 787 37, 141 16, 918	43, 174 20, 899 2, 200	34, 800 20, 640 2, 742	51, 317 32, 794 9, 961	71, 956 39, 951 10, 641	155, 686 50, 970 22, 256	143, 580 75, 301 38, 528	149, 473 89, 538 32, 642	165, 555 92, 739	173, 70 134, 40 62, 11
Phosphates† long tons Potash† long tons	3, 368 28, 553	4, 486 56, 045	4, 309 76, 743	5, 608 23, 436	1, 350 19, 909	1, 248 10, 797	1, 206 12, 074	4, 104 21, 704	22, 256 4, 166 70, 791	8, 075 56, 899	4, 299 53, 097	6, 332 43, 885	4, 25 31, 74
	1.325	1. 275	1. 275	1, 275	1. 275	1. 275	1, 275	1. 275	1. 275	1.275	1.275	1, 285	1, 32
uperphosphate, bulk: Production short tons Shipments to consumers short tons. Stocks, end of month short tons.	<b></b>	203, 152 169, 152	168, 384 79, 704	167, 095 24, 973	205, 105 19, 396	221, 772 16, 422	226, 317 82, 059	281, 892 87, 313	288, 307 29, 178	320, 800 28, 438	298, 073 33, 163	259, 374 54, 687	257, 72 238, 49
		814, 804	831, 536	870, 835	914, 169	979, 038	1,013,399	1,102,407	1,199,542	1,217,767	1,190,315		953, 73
NAVAL STORES ine oil: Productiongallons	274 505	370, 222	378, 395	360, 889	373, 417	354, 389	335, 318	323, 125	336, 178	303, 625	343, 038	354, 433	346, 67
tosin, gum: Price, wholesale "B", N. Ydol. per bbl	4. 51	ı	4. 65	4. 64	4.85				5. 61	5. 28	4.91	4.68	4.4
Receipts, net 3 portsbbl. (500 lb.)_ Stocks, 3 ports, end of month_bbl. (500 lb)_ tosin, wood:	58, 894 144, 782	69, 290 250, 213	97, 354 258, 255	110, 998 272, 312	124,401 311,355	120, 950 324, 539	88, 784 310, 697	93, 917 306, 658	95, 860 334, 226	75, 552 315, 021	41, 226 271, 749	23, 348 222, 638	32, 00 156, 29
Productionbbl. (500 lb.) Stocks, end of monthbbl. (500 lb.) Purpenting, gum:	54, 209 87, 257	46, 028 95, 283	47, 867 95, 829	47, 293 91, 477	47, 651 89, 015	48, 063 86, 730	47, 388 86, 485	43, 719 76, 311	47, 214 72, 861	43, 894 72, 901	52, 156 80, 278	52, 693 83, 021	51, 32 83, 34
Price, wholesale, N. Ydol. per gal. Receipts, net, 3 portsbbl. (50 gal.). Stocks, 3 ports, end of month.bbl. (50 gal.).	. 40 15, 157 99, 320	. 52 18, 410 87, 971	. 52 24, 366 85, 846	.50 32, 128 103, 831	35, 293 122, 631	. 46 31, 136 131, 960	. 45 18, 798 131, 273	20, 646 134, 539	20, 101 142, 625	. 47 13, 350 145, 216	. 48 3, 808 135, 959	. 47 1, 442 125, 285	4, 80 114, 78
Production bbl. (50 gal.) Stocks, end of month bbl. (50 gal.)	8, 662	7, 049	7, 004	6, 787	7, 261	7, 324	7, 550	6, 910	7, 474	7, 355	9,042	8, 740	8, 58
OILS, FATS, AND BYPRODUCTS	10, 610	7, 122	4, 588	3, 278	2, 997	2, 910	2, 937	3, 023	4,001	5, 531	8, 553	11,582	10, 73
nimal fats and byproducts and fish oils													
(quarterly): Animal fats: † Consumption, factorythous. of lb				212, 053			203, 048	 		210, 541			
Productionthous. of lb Stock, end of quarterthous. of lb				306, 659 386, 852			275, 430 361, 160			319, 916 364, 010			
Gelatin, edible: Productionthous. of lb_ Stocks, end of quarterthous. of lb_				5, 052 8, 526			2, 853 6, 841			5, 323 7, 987			5, 56 8, 59
Greases: † Consumption, factorythous. of lb				51, 146			45, 324			52, 121			
Productionthous. of lb_ Stocks, end of quarterthous. of lb_				64, 916 63, 732			64, 399 66, 856			68, 942 63, 645			
Lard compounds and substitutes: † Productionthous. of lb_ Stocks, end of quarterthous. of lb_				293, 425			457, 595 32, 575			469, 674 39, 890			

<sup>Revised.
New series. For earlier data see p. 20 of the April 1935 issue (alcohol withdrawn tax paid), p. 20 of the April 1933 issue (crude methanol). This series for production revised for 1934 and 1935. Revisions not shown above will be published in a subsequent issue.

† Revised series, see p. 36 of the June 1933 issue, for 1932 revisions, exports and imports of fertilizer; for 1933 revisions on exports see p. 29 of the September 1934 issue; for 1934 revisions see p. 19 of the December 1935 issue; for revised data for crude methanol production for 1933, see p. 36 of the May 1934 issue. Quarterly data on fats and oils for the years 1932 and 1933 were shown on p. 19 of the March 1935 issue. For revised series on explosives for period January 1920-October 1933 see p. 19 of the January 1934 issue.

A The refined equivalent of crude production is approximately 82 percent.
Texas only. Louisiana produced 23 percent of the United States production in 1933 and 16 percent in 1934.
Figures since January 1922 revised due to dropping of Missouri from Southern States classification. See p. 19 of the January 1934 issue.
Monthly revisions for 1933 are shown on p. 20 of the October 1934 revisions see p. 20 of the December 1935 issue.</sup> 

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem-	January	Febru- ary	March
CHI	EMICA	LS A	ND A	LLIE	D PR	opuc	TS—C	Contin	ued				
OILS, FATS, AND BYPRODUCTS—Con.					İ								
Animal fats and byproducts and fish oils-													
Continued.  Fish oils (quarterly):†  Consumption, factory——thous. of lb—	1		ļ	50 120			63, 346			67.000			
Production thous, of lb. Stocks, end of quarter thous. of lb.				9, 143			67, 249 187, 916		<b>-</b>	67, 328 117, 078 212, 667			
Vegetable oils and products: Vegetable oils, total:				1,2,0,1			101, 310			212,001			
Consumption, factory (quarterly)†				628, 186			609, 071			1,004,980			
Exports thous, of lb.	478	939 91, 445	632 96, 622	251 121, 023	593 95, 895	696 89, 492	383 92, 174	237 87, 810	338	329 114, 354	526 94, 611	181 77, 068	648 82, 003
Imports†#thous. of lb Production (quarterly)† thous. of lb Stocks, end of quarter:†	1 2			357, 167		**	456, 913			950, 784			
Crude thous of lb-Refined thous of lb-				507, 571 602, 217			536, 998 355, 800			632, 757 477, 563			
Copra and coconut oils: Copra:													
Consumption, factory (quarterly) short tons	10 701	15.000		35, 733	00.100	10.000	48, 424			66, 737		22 222-	
Imports#short tons Stocks, end of quartershort tons	16, 791	15, 038	11, 990	6, 858 24, 605	26, 138	10, 330	19, 535 29, 565	27, 433	32, 019	22, 873 40, 039	13, 297	24, 511	
Coconut or copra oil: Consumption, factory: Crude (quarterly)†thous. of lb				128, 036			120 205			195 079			
Refined, total (quarterly)† thous, of lb.				86, 811			130, 395			135, 073 105, 252			
In oleomargarine thous. of lb. Imports#thous. of lb.	12,334		13, 804 27, 849	11, 472 39, 040	10, 326 22, 929	13, 056 29, 770	16, 771 25, 965	16, 372 31, 055	15, 275 21, 985	15, 024 45, 122	17, 946 23, 507	27, 108 37, 972	13, 289 22, 532
Production (quarterly):	1		·	44, 502			61, 569	1	21, 800	84,509	1	01, 012	Ì
Crudethous. of lb_ Refinedthous. of lb_ Stocks, end of quarter:†	1	i		83, 017			91, 345			93, 006			
Crude thous. of lb. Refined thous. of lb.				112, 507 26, 036			109, 836			127, 904 23, 992			
Cottonseed and products: Cottonseed:†									İ				
Consumption (crush) short tons. Receipts at mills short tons.	133,666 31,670	129, 372 18, 886	102, 266 22, 435	68, 175 24, 467	65, 302 30, 868	145, 115 203, 442	436, 027 760, 691	741, 295 1,096,758	634, 326 693, 101	518, 673 481, 299	456, 656 244, 044	350, 614 85, 646	252, 065 80, 564
Stock at mills, end of month short tons	98, 353	248, 878	169, 047	125, 339	89, 575	149, 446	472, 566	828, 029	886, 804	849, 430	636, 818	371, 850	200, 349
Cottonseed cake and meal: Exports†short tons_	74	24	49	223	20	80		2,418	1, 403	1,382	189	2,567	781
Productionshort tons_ Stocks at mills, end of month short tons_	1	61, 704 263, 899	46, 959 242, 204	30, 313 223, 893	29, 132 198, 367	65, 380 178, 358		336, 139 253, 294	287, 362 312, 279	231, 337 355, 432	207, 346 358, 752	163, 342 322, 211	114, 649 285, 958
Cottonseed oil, crude:† Productionthous. of lb.	1	43, 525	33, 194	22, 617	20, 772	43,660	i	225, 168	193, 025	154, 286	135, 623	107, 792	81,055
Stocks, end of monththous. of lb. Cottonseed oil, refined:	85, 206	61, 725	47, 589	38, 036	28, 263	27, 638	74, 537	110, 557	119, 314	131, 843	128, 018	126, 446	113, 413
Consumption, factory (quarterly)† thous. of lb_	_			256, 192			360, 590			361, 863			
In oleomargarinethous. of lb- Price, summer yellow, prime. N. Y.	8, 347	11,005	7, 819	6, 425	5, 819	6, 403	6, 714	6, 610	8, 549	9, 120	8,626	10,700	8, 178
dol. per lb_ Productiontthous of lb_	_ 65, 190	. 103 73, 380	. 105 52, 011	. 101 37, 063	. 096 26, 066	.099 38,935	73, 430	. 104 161, 333	. 103 176, 261	. 107 139, 381	. 101 126, 945	. 097 114, 079	. 094 84, 935
Stocks, end of monththous. of lb- Flaxseed and products:	487, 536	576, 783	540, 864	513, 358	444, 833	178, 358	287, 347	289, 326	343, 550	401, 284	453, 990	489, 195	504, 033
Flaxseed: Imports, United States#_thous. of bu_	1,037	1, 160	1, 360	1,738	2, 240	1, 129	1, 322	930	1, 254	1,690	886	1, 414	1,496
Minneapolis and Duluth:  Receipts thous. of bu	172	139 242	214 179	319 70	205 117	985 81	4, 009 389	3, 148 1, 299	952 1, 266	415 298		99 119	224 131
Shipmentsthous. of bu_ Stocks, end of month_thous. of bu_ Oil mills:†	791	603	397	344	248	344		3, 326	2, 597	2, 153	1, 928	1, 640	1, 246
Consumption, quarterly thous. of bu-		]		6, 104			5, 998			8, 264			
Stocks, end of quarter_thous. of bu- Price No. 1, Minneapolis dol. per bu-		1.85	1.77	1, 464	1. 59	1. 53	3,005	1. 79	1.80	4, 270 1, 83		1. 84	1. 76
Production, crop estimate thous of bu-	İ							-		/14, 931	1		
Stocks, Argentina, end of month thous. of bu		7,874	7,087	6, 299	5, 315	2, 322	4, 331	3, 543	2, 559	1,969	3, 150	4,331	5, 313
Linseed cake and meal:  Exportsthous. of lb_ Shipments from Minneapolis	33, 233	36, 929	33, 201	53, 605	39, 368	41,787	35, 356	37, 430	40, 983	59, 293	39, 399	36, 225	42, 379
thous. of 1b.	23, 715	6, 114	4,776	4, 485	7, 544	12, 506	21, 527	22, 647	19, 509	22, 245	21,782	15, 244	21, 748
Linseed oil: Consumption, factory (quarterly)† thous. of lb.				82,888			73, 812			75, 404		!	
Price, wholesale, N. Ydol. per lb. Production (quarterly)†_thous. of lb.		. 095	. 096	. 096	. 093	. 087	. 089	. 097	. 097	. 101	. 101	. 100	.09
Shipments from Minnthous. of lb. Stocks at factory, end of quarter		6, 053	6, 118		4, 797	5, 233	10, 235		6, 854		8,605	7, 853	10, 200
thous. of lb.		·····	-	. 104, 995			106, 332		-	146, 532	3	-	
Consumption (tax-paid withdrawals) thous. of lb.	32, 464	38, 243	27, 785	26, 766	17, 846	26, 193	32, 440	32, 430	35, 501	32, 831	37, 388	37, 851	32, 36
Price, standard, uncolored, Chicago dol. per lb.	. 143	. 140	. 140	.140	. 135	. 130	. 130	.142	. 145	.145	. 145	145	. 14
Productionthous. of lb. Vegetable shortenings:*•	32,302	37,386	30, 446	25, 222	21, 469	25, 798	31,855	32, 261	33, 962	33, 506	36, 558	38, 835	33,79
Price, tierces, Chicagodol. per lb.	.117	. 127	1 .128	.129	. 124	. 130	.130	.128	1.128	.125	. 122	1 .118	.11

<sup>\*</sup>Revised.

\*For earlier data on vegetable shortening price, see p. 18 of the January 1934 issue.

\*Revised series: Monthly data on cottonseed and cottonseed products for the year ended July 1932 were shown on p. 20 of the February 1933 issue; revisions for each month of 1933 were shown when monthly data for 1934 became available; revisions for year 1934 were shown on p. 38 of the November 1934 issue are need July 1935 on p. 20 of the November 1935 issue.

\*Per exports of cottonseed cake and mel for the year 1932, see p. 37 of the June 1933 issue.

\*Per exports of cottonseed cake and mel for the year 1932, see p. 37 of the June 1933 issue.

\*Per exports of cottonseed cake and mel for the year 1932, see p. 17 of the June 1933 issue; for 1934, p. 20, of the December 1935 issue.

\*Per revised data on imports of vegetable oils for 1932, see p. 17 of the June 1933 issue; for 1933, p. 20, of the October 1934 on p. 19 of the November 1935 issue.

\*Quarterly data on fats and oils for the years 1932 and 1933 were shown on p. 19 of the March 1935 issue; for 1934 on p. 19 of the November 1935 issue.

\*See footnote on p. 37 of the October 1934 issue.

\*Data revised for 1933; see p. 20 of the October 1934 revisions, see p. 20 of the December 1935 issue.

\*This series prior to September 1935 was listed as "Lard Compound."

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
СНІ	EMICA	ALS A	ND A	LLIE	D PR	opuc	TS—	Conti	nued	·			
PAINTS													
Paints, varnish, lacquer, and filler products: \$\ Total salesthous. of dol. \ Classifiedthous. of dol. \ Industrialthous. of dol. \ Tradethous. of dol. \ Unclassified (273 estab.) \\$thous. of dol. \ Plastic, cold-water paints, and calcimines:		32, 851 22, 295 9, 178 13, 117 10, 557	36, 160 24, 434 8, 689 15, 745 11, 726	32, 326 22, 118 8, 503 13, 615 10, 207	28, 975 19, 675 8, 338 11, 336 9, 300	28, 502 19, 214 7, 777 11, 438 9, 287	28, 536 19, 039 7, 985 11, 054 9, 497	32, 853 22, 132 9, 519 12, 613 10, 721	25, 427 17, 856 8, 986 8, 870 7, 571	20, 039 14, 271 7, 561 6, 710 5, 768	23, 914 16, 355 8, 195 8, 160 7, 559	20, 154 14, 270 7, 073 7, 197 5, 884	29, 906 20, 660 9, 224 11, 436 9, 245
Sales: Calciminesdollars_ Plastic paintsdollars_ Cold-water paintsdollars_		332, 343 36, 653 113, 202	376, 644 35, 563 128, 461	303, 229 28, 668 102, 892	253, 256 29, 039 103, 161	266, 689 29, 261 107, 877	274, 829 27, 463 102, 379	264, 306 34, 414 105, 306	212, 871 31, 760 77, 784	205, 543 21, 468 72, 918	280, 896 31, 292 89, 730	<sup>a</sup> 199, 183 <sup>a</sup> 27, 734 76, 971	295, 018 45, 540
CELLULOSE PLASTIC PRODUCTS													
Nitro-cellulose:* Sheets, rods, and tubes: Production	1,388 1,319	1, 311 1, 356	1, 292 1, 246	1,009 1,017	1, 026 1, 024	1, 285 1, 294	1, 551 1, 435	1,660 1,598 1,299	1, 298 1, 420	1, 469 1, 398	1, 230 1, 252	1, 322 1, 148	1, 224 1, 239
ROOFING	1,097	1,048	649	293	525	578	884	1, 239	1, 114	859	934	546	939
Dry roofing felt: Production short tons. Stocks, end of month short tons. Prepared roofing shipments: Total thous. squares. Grit roll thous. squares. Shingles (all types) thous. squares. Smooth roll thous. squares.	23,713 7,086	19, 723 6, 653 2, 974 606 908 1, 460	21, 831 6, 324 2, 882 586 991 1, 304	21, 454 7, 252 2, 213 494 739 980	20, 215 7, 376 2, 321 576 635 1, 110	20, 666 7, 730 2, 768 667 815 1, 286	20, 419 7, 376 3, 102 834 766 1, 501	24, 716 6, 962 3, 180 850 869 1, 461	16, 851 7, 577 1, 952 498 482 972	15, 780 8, 935 1, 186 270 308 607	17, 266 8, 677 1, 668 366 341 961	19, 313 7, 902 3, 139 660 565 1, 914	22, 528 7, 999 2, 591 566 681 1,345
	:	ELE	CTRI	C PO	WER	AND	GAS	!	·		. <u> </u>		1
ELECTRIC POWER						1				ì		İ	!
Production, total†mills. of kwhr.By source:	8,870	7, 816	8, 022	7,875	8, 373	8, 576	8, 206	8,847	8, 690	9, 139	9, 246	a 8, 599	a 8, 905
Fuels†mills. of kwhr_ Water power†mills. of kwhr_ By type of producer:	4,880 3,990	4, 203 3, 612	4, 301 3, 721	4, 425 3, 450	4, 781 3, 592	5, 246 3, 330	5, 182 3, 024	5, 975 2, 872	5, 432 3, 258	5, 850 3, 288	5, 881 3, 365	<sup>a</sup> 5, 681 <sup>a</sup> 2, 918	<sup>a</sup> 5, 113 <sup>a</sup> 3, 796
Central stations† mills. of kwhr_Street railways, manufacturing plants, etc. mills. of kwhr_	8,395 475	7, 365 451	7, 557 465	7, 419 456	7,846 527	8, 078 498	7, 731 475	8, 361 486	8, 209 481	8, 588 551	8, 747 499	<b>481</b>	48.
Sales of electrical energy:  Sales to ultimate consumers, total (Edison Elec. Inst.) mills. of kwhr.  Domestic service mills. of kwhr.  Commercial—retail mills. of kwhr.  Commercial—wholesale mills. of kwhr.  Municipal street lighting		1, 102 1, 129 3, 327	6, 145 1, 060 1, 099 3, 346	6, 147 1, 059 1, 095 3, 396	6, 265 1, 052 1, 128 3, 468	6, 614 1, 073 1, 177 3, 734	6, 635 1, 135 1, 192 3, 676	6, 823 1, 186 1, 220 3, 726	6, 927 1, 289 1, 293 3, 624	7, 029 1, 368 1, 361 3, 493	7, 278 1, 466 1, 403 3, 567	6, 999 1, 340 1, 324 3, 514	1, 254 1, 256 3, 649
mills. of kwhr. Railroads: Electrified steammills. of kwhr.		186 69	175	152	170	180	189	73	217 79	227	234 100	219	
Street and interurban mills, of kwhr. Revenues from ultimate consumers (Edison Elec. Inst.) thous, of dol		365 156, 069	354 153, 203	331 151, 437	329 151, 215					439 173, 459	446 179, 141	435 171, 220	1
GAS													
Manufactured gas:*† Customers, total		9, 303 117 437 30, 943 18, 742 3, 789	9, 936 9, 369 120 435 30, 304 19, 166 3, 027	9, 949 9, 389 115 434 28, 897 19, 764 1, 271	9, 948 9, 394 106 436 25, 723 17, 601 550	9, 407 104 433 24, 479 16, 673 387	9, 473 106 435 27, 492 19, 189 550	9, 467 121 434 29, 897 20, 008 1, 571	9, 421 128 437 30, 164 18, 543 3, 223	9, 425 131 439 33, 480 18, 679 5, 716	19, 922 6, 669	9, 346 135 481 36, 611 20, 146 7, 053	
millions of cu. ft_ Revenue from sales to consumers thous, of dol_		1	7,944	7,720 31,189	7, 396 28, 313					1	9, 143	1	
Domesticthous, of dol_ House heatingthous. of dol_ Industrial and commercial_thous. of dol_ Natural gas:*1		22, 953 2, 417	24, 275 1, 695 5, 736	24, 669 894 5, 524	22, 575 419 5, 216	21, 539 313	24, 140 475	24, 697 1, 150	23, 416 1, 849	23, 336 3, 291	23, 800 4, 113 6, 495	23, 322 4, 612	2
Customers, totalthousands. Domesticthousands. Industrial and commercial.thousands. Sales to consumersmillions of cu. ft. Domesticmillions of cu. ft. Industrial and commercial		5, 378 448 89, 515 28, 576	5, 845 5, 403 441 82, 843 24, 608	74, 116 19, 149	1	5, 427 407 71, 519 12, 519	5, 468 411 75, 325 14, 135	5, 510 435 85, 028 18, 556	5, 552 464 99, 714 26, 726	5, 563 474 113, 418 36, 325	123, 778 43, 715	5, 532 469 136, 242 50, 131	2
millions of cu. ft.  Revenues from sales to consumers thous. of dol.  Domesticthous. of dol. Industrial and commercial, thous. of dol.	-	31, 599 19, 273		24, 395 14, 056	21, 095 11, 192	20, 776 10, 316	22, 120 11, 262	25, 805 13, 677	32, 099 18, 316	38, 825 23, 635	44, 312 27, 964	48, 116 30, 581	3

<sup>Revised.
New series. For earlier data see p. 19 of the May 1935 issue, manufactured and natural gas. Series on cellulose products prior to January 1933 not available.
Revised series. Data revised beginning with January 1932; see p. 39 of the April 1935 issue. Revisions for period January 1932 to January 1934, inclusive, will be shown in a subsequent issue.
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; 1934 and 1935 data also revised Revisions not shown in the June 1935 issue and in the May 1936 issue will appear in a subsequent number. Manufactured and natural-gas statistics for the years 1929-35 have been revised. Revised data on manufactured gas are shown on p. 20 of this issue. Data for the natural gas series superseded by current statistics appeared on p. 29 of the May 1936 issue and in the monthly numbers through May 1936. Revisions for entire period will appear in a subsequent issue.
For revised data on paint, varnish, and lacquer products for the years on "total" for 1928-35 and "unclassified" for years 1932-35 see p. 20 of the November 19 issue.</sup> 

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
		FOO	DSTU	FFS.	AND	TOBA	cco		_				
BEVERAGES			·										
Fermented malt liquors:* Consumption (tax-paid withdrawals) thous. of bbl Production thous. of bbl Stocks, end of month thous. of bbl Distilled spirits:*	3, 887 4, 970 8, 208	3, 431 4, 465 7, 219	4, 006 4, 576 7, 736	4, 341 4, 521 <b>7,</b> 615	5, 465 5, 335 7, 341	5, 332 5, 107 6, 924	3, 931 3, 868 6, 690	3, 790 3, 735 6, 496	3, 366 3, 221 6, 204	3, 104 3, 219 6, 205	2, 679 3, 335 6, 640	2, 685 2, 932 6, 802	3, 73 4, 43 7, 33
Consumption (tax-paid withdrawals) f thous. of proof gal. Whiskythous. of proof gal. Production, totalthous. of proof gal. Whiskythous. of proof gal. Stocks, end of monththous. of proof gal. Whiskythous. of proof gal. Rectified spirits: Alcohol, ethyl, withdrawn tax paid (see p. 38):	6, 177 5, 390 23, 251 21, 917 273, 798 264, 389	4, 901 4, 384 15, 171 14, 329 139, 036 131, 659	5, 301 4, 613 16, 701 15, 679 150, 477 142, 639	4, 675 4, 014 15, 144 14, 280 160, 755 152, 807	4, 265 3, 486 15, 610 14, 557 171, 094 163, 202	4, 535 3, 758 14, 089 13, 067 180, 268 172, 363	7,020 6,372 16,238 13,989 187,729 180,066	7,807 7,076 23,002 16,549 195,796 188,423	9, 045 8, 237 25, 000 18, 301 205, 382 197, 788	8, 219 7, 315 24, 412 19, 910 215, 518 207, 154	6, 019 5, 421 21, 910 20, 340 230, 425 221, 602	6, 173 5, 687 19, 804 18, 838 242, 830 233, 797	6, 20 5, 53 22, 69 21, 61 258, 22 248, 94
Consumption (tax-paid withdrawals)* thous. of proof gal	2,441	1, 414	1, 451	1, 345	1, 271	1, 385	2,019	2, 614	2, 969	2,998	2, 304	2,028	2, 33
Butter: Consumption, apparent*†thous. of lb	133,162	139, 465	154, 367	138, 811	133, 372	150, 704	149, 397	148, 227	143, 320	136, 491	127, 217	123, 556	124,57
Price, N. Y., wholesale (92-score) dol. per lb. Production (factory)†thous. of lb. Receipts, 5 marketsthous. of lb. Stocks, cold storage, creamery, end_of	. 31 132, 194 48, 379	. 34 130, 984 44, 246	. 27 179, 162 58, 860	. 24 200, 733 72, 844	. 24 186, 562 <b>72,</b> 036	.25 157,839 53,000	. 26 141, 141 48, 294	. 28 119, 602 42, 149	. 32 94, 838 32, 898	.34 104, 426 35, 734	. 35 107, 831 42, 257	. 37 108, 096 41, 211	.3 121, 15 45, 82
monththous. of lb	4, 997	5, 676	33, 096	96, 392	149, 628	156, 855	148, 822	120, 210	71, 948	40, 117	21, 502	8, 217	a 5, 34
Consumption, apparent† thous of lb Imports# thous of lb Price, no. 1 Amer. N. Y. dol. per lb Production (factory)† thous of lb American whole milk† thous of lb Receipts, 5 markets thous of lb Stocks, cold storage, end of month†	58,961 4,217 .15 48,816 34,656 13,398	55, 145 4, 455 . 17 42, 394 4 30, 592 10, 688	61, 215 3, 735 . 16 56, 909 44, 934 11, 803	56, 641 3, 836 . 15 70, 659 55, 607 14, 645	52, 153 2, 832 . 15 68, 760 54, 293 18, 480	53, 889 3, 647 . 16 61, 513 51, 493 16, 687	53, 989 3, 632 .17 59, 491 47, 448 16, 384	62, 476 6, 015 . 17 53, 315 41, 157 16, 836	52, 304 5, 880 . 18 39, 464 27, 598 15, 423	47, 085 3, 022 . 19 38, 782 26, 912 11, 488	56, 180 3, 240 . 18 43, 841 29, 730 10, 416	54, 820 3, 794 . 17 39, 809 26, 139 13, 339	56, 55 5, 69 .1 45, 31 29, 73 15, 16
thous. of lb  American whole milk†thous. of lb  Milk:	67, 946 55, 780	54, 459 46, 593	56, 767 48, 320	75, 291 64, 395	94, 679 82, 397	105, 851 92, 767	114, 953 102, 661	111, 731 100, 670	104, 661 92, 912	99, 572 86, 537	90, 890 78, 197	79, 556 68, 363	a 73, 95 a 62, 26
Condensed and evaporated: Production:† Condensed (sweetened)thous. of lb Evaporated (unsweetened).§	22,140	23, 224	27, 349	33, 619	23, 334	21, 689	18, 918	17, 581	16,856	21, 405	19, 833	21, 254	23, 32
thous. of lb_ Exports: Condensed (sweetened)_thous. of lb_ Evaporated (unsweetened)	181,552 246	180, 943 717	231, 663 89	269, 344 265	209, 278	161, 929 242	138, 202 235	105, 325 275	87, 766 332	102, 872	118, 301	112, 704 257	144, 22
Prices, wholesale, N. Y.:	1,765	3, 267	3, 441	2, 432	1,581	1, 582	2, 383	2, 108	2, 646	2, 585	1,810	2,719	2, 46
Condensed (sweetened)_dol. per case Evaporated (unsweetened) dol. per case	4. 85 3. 15	4. 85 3. 00	4. 85 3. 00	4. 85 3. 00	4. 85 2. 80	4. 85 2. 80	4, 85 2, 80	4. 85 2. 80	4.85 2.90	4. 85 3. 12	4. 85 3. 15	4.85 3,15	4, 8
Stocks, manufacturers, end of month: Condensed (sweetened): Bulk goodsthous. of lb Case goodsthous. of lb	4, 403 3, 741	5, 759 5, 552	9, 571 12, 284	13, 059 16, 511	13, 956 18, 159	11, 648 18, 460	8, 333 17, 349	5, 497 14, 678	3, 373 11, 697	2, 931 8, 829	2,845 6,044	2, 329 3, 659	a 2, 74 2, 96
Evaporated (unsweetened): Case goodsthous. of lb. Fluid milk:	61, 775	74, 145	179, 684	287, 204	339, 978	358, 780	343, 132	229, 065	91, 250	72, 916	66, 094	45, 375	42, 59
Consumption in oleomargarine thous. of lb Production, Minn. and St. Paul	6,529	8, 645	7,012	5, 998	4, 489	5, 371	6, 515	6, 506	6, 787	6,932	7, 396	7, 555	6, 62
Receipts: thous. of lb	36,039	29, 722	38, 702	39, 899	32, 713	27, 869	24, 773	23, 075	22, 738	28, 022	31, 578	30, 919	35, 54
Boston, incl. creamthous. of qt Greater New York*thous. of qt Powdered milk: Exportsthous. of lb	110,640	17, 110 105, 280 200	18, 131 111, 529 228	17, 535 110, 417 207	19, 614 110, 573 281	18, 431 107, 630 243	16, 529 107, 265 282	17, 768 109, 639 252	17, 160 105, 925 234	16, 210 109, 377 219	16, 380 111, 875 305	15, 308 104, 459	15, 26 115, 53
Orders, net, newthous. of lb_ Stocks, mfrs. end of mothous. of lb_	286 14,527 11,219	12, 298 20, 896	13, 646 27, 377	12, 338 36, 440	12, 989 38, 504	16, 239 34, 698	14, 844 29, 702	13, 559 23, 166	13, 254 14, 580	12, 654 10, 121	10, 952 9, 212	236 10, 720 8, 485	a 12, 31 a 9, 43
FRUITS AND VEGETABLES												Į.	
Apples: Production, crop estimatethous. of bu Shipments car lottcarloads_ Stocks, cold storage, end of month	4, 563	3, 107	1, 175	616	1,307	1,605	6, 855	18, 836	7, 546	/ 168, 465 5, 378	4,740	6, 283	5, 41
thous of bbl_ Citrus fruit, car-lot shipments†carloads_ Onions, car-lot shipments†carloads_ Potatoes:	1, 811 14, 628 3, 645	1, 189 16, 711 2, 385	360 15, 574 3, 326	12, 114 3, 038	11, 466 1, 020	8, 428 1, 744	2, 510 6, 800 3, 420	10, 276 8, 911 3, 654	11, 018 11, 153 2, 392	9, 686 14, 450 1, 518	8, 225 13, 260 2, 592	5, 976 13, 516 2, 625	<sup>a</sup> 3, 76 15, 01 1, 83
Price, white, N. Ydol. per 100 lb_ Production, crop estimatethous. of bu_ Shipments, car lotfcarloads_		. 935 17, 688	.806	. 713	. 965 15, 453	9,097	. 906	1. 120 19, 491	1.800	1. 790 /356, 406 11, 356	1. 656 16, 810	1,700	1.82

\*New series. Beverage figures are compiled by the U. S. Treasury, Alenot Included since December 1931.

\*New series. Beverage figures are compiled by the U. S. Treasury, Alenot Included since December 1931.

\*New series. Beverage figures are compiled by the U. S. Treasury, Alenot Included since December 1931.

\*New series. Beverage figures are compiled by the U. S. Treasury, Alenot Tax Unit. Monthly data on distilled spirits available beginning July 1933 and on fermented malt liquors, April 1933. For earlier data for receipts of milk in Greater New York see p. 20 of the August 1934 issue. See p. 19 of the June 1933 issue for butter consumption. Data on consumption of rectified spirits are as indicated by the sale of stamps. Data prior to April 1933 not published.

\*See footnote on p. 37 of this issue. Data for 1933 also revised, see p. 20 of the October 1934 issue. For 1934 revisions see p. 20 of the December 1935 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 condensed and evaporated milk, p. 20, January 1933. For earler data on stocks (cold-storage holdings) of total and American whole-milk cheese, p. 19, April 1933. For 1932 revised data on production of factory and American whole-milk cheese, production of condensed and evaporated milk, p. 39, November 1933. For 1932 and 1933 revisions on brother and cheese consumption and 1933 revisions on production of butter, cheese, condensed and evaporated milk, and apparent consumption of butter and cheese see p. 19 of the March 1935 issue. For 1933 revisions on for 1933, car-lot shipments of apples, citrus fruits, onions, and potatoes, see p. 20, January 1935 issue, and for 1934 revisions see p. 20 of the November 1935 issue. Data on consumption of distilled spirits (withdrawn tax paid) plus brandy tax paid direct from fruit distillers plus ethyl alcohol withdrawn tax paid (see p. 39) equals Bureau of Internal Revenue total of distilled spirits withdrawn

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	EOO	DOMIT				GGO	C 4						

#### FOODSTUFFS AND TOBACCO—Continued

	1001			.1117 1	ODAC								
GRAIN AND PRODUCTS						)							
Exports, principal grains, including flour and meal†thous. of bu	1,842	1,478	1, 607	1, 594	1, 999	2, 003	3, 449	2, 777	2, 601	2, 481	2, 144	1,683	2, 156
Barley: Exports, including malt \tau_thous. of bu_ Price, no. 2, Minn.:	323	88	79	67	549	581	1, 953	1, 138	872	1, 240	823	359	573
Straight*dol. per bu	. 68 . 71	. 97 1. 07	. 87 . 94	.71 .82	. 58 . 65	. 52 . 59	. 58 . 69	. 61 . 65	. 56 . 62	. 59 . 66	. 67 . 69	. 66 . 71	. 66 . 69
Malting*dol. per bu_ Production, crop estimatethous. of bu_ Receipts, principal markets*_thous. of bu_	5, 966	2, 550	3, 205	2,628	1, 559	7, 645	13, 780	9,923	7,827	f292, 249 4, 809	6. 142	3, 826	7,845
Visible supply, end of month thous. of bu	11,894	7, 684	6,845	5, 169	3, 681	6, 412	12,009	16, 087	16, 571	15, 474	15, 124	13, 443	12,978
Corn: Exports, including mealtthous. of bu	34	44	39	29	6 <b>3</b>	74	28	46	42	32	48	52	70
Grindings thous. of burrices, wholesale:	5, 995	5, 513	4, 571	4, 028	4,001	3, 917	4,710	6, 021	5, 630	5, 748	6, 044	5, 868	6,880
No. 3, yellow (Kansas City)_dol. per bu_ No. 3, white (Chicago)dol. per bu_	. 63 . 64	. 93 . 94	.92 .91	. 89 . 88	. 87 . 87	. 84 . 84	.78 .82	.81 .85	.62	. 61	(1)	$\begin{array}{c} .67 \\ .62 \end{array}$	. 63
Production, crop estimatethous. of bu	17 407	0.070	10.050			4 144	7 100		19.070	(f)  2,202,852	}	10.040	10.000
Receipts, principal marketsthous. of bu- Shipments, principal markets thous. of bu-	17, 497 8, 508	9, 878 7, 905	10, 850 7, 356	9, 091 6, 039	7, 313 4, 565	6, 146 3, 342	7, 129	9, 544	18, 879 7, 256	18,729	14, 466 8, 133	13, 640	18,003
Visible supply, end of month thous. of bu	8,673	15, 924	12,041	8,860	7, 317	6,821	3, 102 3, 932	3, 812 2, 481	4,884	8, 828 7, 685	6,802	7, 494 5, 008	7,750 7,955
Oats: Exports, including oatmealt thous. of bu	62	15, 924	63	303	154	70	142	105	83	77	70	80	1,955 88
Price, no. 3, white (Chicago)dol. per bu	.28	. 50	.44	. 39	.36	. 29	.30	.30	.29	(1) 29	.30	.30	. 28
Production, crop estimatethous. of bu Receipts, principal marketsthous. of bu	4, 991	2, 224	3, 351	1, 901	2, 544	28,907	21, 300	12, 089	6, 201	1,195,435 4,489	5, 652	4, 450	8,768
Visible supply, end of month thous. of bu-	35, 493	11,867	10, 786	8, 399	7, 075	25, 068	41, 430	45, 863	46, 637	42,012	41, 123	40, 213	37,648
Rice:pockets 100 lb	4, 241	141, 593	288, 072	329, 712	55, 374	35, 182	90, 194	148, 651	342, 068	90, 247	51,059	29, 792	6,986
Imports#pockets 100 lb_ Price, wholesale, head, clean, New Orleans	60,932	15, 644	7, 717	6, 897	11, 789	12, 412	14, 056	21, 932	19, 769	25, 040	27, 839	73, 986	79, 589
dol. per lb Production, crop estimatethous. of bu	.040	. 039	. 040	. 040	. 040	. 040	. 040	. 040	.040	. 040 f 38, 452	.039	.039	.039
Southern States (La., Tex., Ark., and Tenn.):													
Receipts, rough rice, at mills thous. of bbl. (162 lb.) Shipments from mills (milled rice) total?	161	175	143	82	14	272	930	2,402	1, 796	657	845	483	232
thous. of pockets (100 lb.) Stocks, domestic, rough and cleaned (in	788	953	961	529	270	331	591	1, 224	882	538	1,019	1,070	979
terms of cleaned rice) end of month thous, of pockets (100 lb.)	1, 244	1,842	1, 075	632	383	333	709	1,999	2,968	3, 136	3,044	2,554	1,855
Rye: Exports, including flourthous. of bu	0	0	0	0	2	0	2	0	2	0,255	1	0	2,000
Price, no. 2, Minneapolisdol. per bu- Production, crop estimatethous. of bu- Receipts, principal markets* thous. of bu-	.50	. 61	. 54	. 46	. 48	.45	. 47	. 52	.49	. 49 / 57, 936	. 53	. 57	. 52
Visible supply, end of month*	970	190	1,680	298	286	2, 212	2, 461	2,754	1,991	1, 169	1,061	763	1,324
Wheat:	7, 176	8, 988	9, 198	8, 559	6, 907	7, 060	8, 367	9, 088	9,660	9,022	8, 412	7,642	7, 555
Exports:† Wheat including flourthous of bu	1,423	1, 281 30	1, 426 2	1, 195	1, 231 66	1, 278 8	1, 324 14	1, 489 14	1,602 30	1, 132	1, 202	1, 192	1, 425
Wheat onlythous. of bu- Prices, wholesale: No. 1 Dark Northern Spring, Minn.*	16	30		•	00	°	14	14	30	34	10	28	30
dol. per bu  No. 2 Red Winter, St. Louis	1. 23	1. 19	1.16	1.05	1.13	1. 27	1. 33	1.34	1. 28	1.28	1. 33	1,31	1. 24
dol. per bu No. 2 Hard Winter, K. Cdol. per bu	1. 07 1. 02	. 97 1, 05	.93 .99	.86 .88	.87 .99	. 92 1. 04	1.03 1.15	1.10 1.19	1.05 1.13	1. 06 1. 11	1. 09 1. 13	1.09 1.10	1, 08 1, 06
Weighted average 6 markets, all grades dol. per bu-	.95	1, 13	1.08	. 97	.97	.98	1.03	1.07	.98	1.00	1.07	1.07	.98
Production, crop estimate, total thous, of bu-										f603, 199			
Spring wheat thous of bu Winter wheat thous of bu	e463, 708									f 169, 752 f 433, 447			
Receipts thous of bushipments thous of bushipments	. 7,745	6, 390 7, 971	8, 298 8, 683	10, 024	28, 895 11, 233	48, 169 14, 997	42, 289 15, 595 418, 130 219, 903	27, 883 14, 695	12, 403	9, 943 7, 181	9. 277 7, 964	5, 474 6, 782	9,788 9,289
Stocks, visible supply, world thous of bu- Canada thous of bu- United States thous of bu-	189, 250	405, 507 216, 181 42, 832	380, 760 199, 926 31, 607	342, 490 194, 779	339, 480 192, 419 36, 674	359, 920 186, 114 64, 198	219, 903 78, 631	443, 400 259, 869 82, 406	436, 690 257, 424 80, 371	484, 010 259, 928	468, 910 243, 631 68, 010	427, 650 223, 725	380, 190 206, 823
Stocks, held by mills (quarterly) thous. of bu-	ì	42, 832	31,007	23, 739	50, 074		155, 791	02, 400	00, 371	74,730	00,010	58, 164	49, 537 86, 097
Wheat flour: Consumption (computed)†.thous. of bbl		8, 154	7, 920	7, 624	7, 665	7, 646	i .	10, 703	10, 373	7,923	9, 386	9,022	9,035
Exports thous of bbl. Grinding of wheat thous of bu	299 36,444	266 35, 466	303 35, 567	253 33, 745	248 33, 918	270 37, 141	8, 567 279 41, 686	314 45, 664	335 38, 254	234 33, 123	9, 386 253 40, 042	248 38,987	297 438, 273
Prices, wholesale: Standard Patents, Minndol. per bbl	li .	7.48	7. 22	6. 87	7.44	7. 99	8. 38	8.48	8. 15	8. 21	7. 19	6.99	6.92
Winter, straights, Kansas City dol. per bbl	1	5, 91	5. 69	5. 54	6. 13	6, 24	7.06	7. 19	6.84	6.69	6.09	5. 56	5.42
Production: Flour, actual (Census)thous. of bbl.	7,842	7, 787	7, 806	7, 381	7, 387	8, 082	9, 055	9, 897	8, 274	7, 175	8, 644	8, 401	a 8, 252
Flour prorated, total (Russell's)† thous, of bbl.		8, 290	8, 125	7,857	8, 163	8, 016	9,746	11, 116	9,802	8, 349	9, 386	9,070	8, 975
Offalthous. of lb Operations, percent of total capacity Stocks, total, end of month (computed)	664, 251	621, 828 48	625, 958 48	597, 746 47	599, 548 46	659, 717 48	744, 779 61	821, 200 59	692, 087 53	595, 761 46	728, 216 53	709, 574 56	a694, 897 51
thous, of bbl  Held by mills (quarterly)_thous, of bbl		4, 270	4, 200	4, 100 3, 639	4,400	4, 500	5, 400 3, 864	5, 600	4, 600	5, 592 4, 222	5, 400	5, 200	4, 950 4, 068
Revised. • May 1 est				., 3,039 3c. 1 estim			-	notation.	·			not inclu	

Revised.

\* May 1 estimate.

f Dec. 1 estimate.

1 No quotation.

\* Brewer's rice not included.

\* Now series. For earlier data, see p. 20 of the November 1932 issue, rye and barley receipts and rye stocks; and p. 20 of the June 1935 issue, wholesale price of wheat, No. 1 Dark Northern Spring, Minneapolis. Since the division of no. 2 barley by the Department of Agriculture into straight and malting grades as of July 1, 1934, prices for each grade have been reported separately.

† Data revised. For revisions of wheat flour, production and consumption (Russell's) from July 1931 to December 1932, see p. 19 of the August 1933 issue. For revised data on exports for 1932 see p. 39 of the June 1933 issue for 1933, p. 20 of the September 1934 issue, and for 1934, p. 19 of the December 1935 issue.

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

# See footnote on p. 37 of this issue. Data for 1933 also revised, see p. 20 of the October 1934 issue, and for 1934, revisions p. 20 of the December 1935 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	FOO	DSTU	FFS A	AND T	гова	cco-	-Cont	inued					
LIVESTOCK AND MEATS						İ							
Total meats: Consumption, apparentmills. of lb		882	917	808	871	876	834	1, 015	915	933	1,009	844	942
Production (inspected slaughter) mills, of lb_		799	843	744	780	818	777	992	958	1,023	1, 144	847	937
Stocks, cold storage, end of month, total mills. of lb	667	813	716	641	540	478	422	402	448	563	698	689	a 675
Miscellaneous meatsmills. of lb_ Cattle and beef:	61	66	57	53	50	50	49	53	63	74	79	70	67
Beef and veal: Consumption, apparentthous. of lb	1,032	405, 041 1, 034	425, 522 1, 084	380, 687 623	416, 360 988	471, 179	472, 160 1, 226	546, 724 1, 013	473, 218	464, 510 604	493, 972	426, 553	439, 65
Exports thous. of lb. Price, wholesale:	1,032	1,034	1,004	023	300	1, 193	1, 220	1,015	1, 041	604	728	787	1, 218
Beef, fresh native steers, Chicago dol. per lb_	. 149	. 192	. 191	. 174	. 170	. 179	. 179	. 169	. 166	.178	. 180	. 171	. 151
Production, inspected slaughter thous. of lb_		374, 311	404, 144	366, 834	404, 365	463, 641	465, 982	559, 057	492, 498	472, 516	484, 406	402, 142	425, 199
Stocks, cold storage, end of month thous. of lb_	64, 923	77, 559	63, 523	55, 653	49, 473	47, 292	48, 226	65, 484	91, 164	106, 210	104, 447	86, 928	a 79, 509
Cattle and calves: Movement, primary markets:	1 070	1 620	1 626	1 400	1 602	1 044	0.057	0.545	0.00#	1 000	1.705	1 410	
Receipts thous of animals. Slaughter, local thous of animals. Slaughter, inspected. (See Leather	1, 673 1, 094	1,630 1,025	1, 636 1, 034	1,402 904	1, 603 1, 053	1, 944 1, 136	2, 257 1, 241	2, 545 1, 351	2, 037 1, 340	1,809 1,143	1, 785 1, 158	1, 416 942	1, 625 1, 046
slaughter, inspected. (See Leather and leather products.) Shipments, totalthous. of animals		F07	<b>500</b>	404	414	<b>700</b>	040	1 100	011	***	200	400	
Stocker and feeder_thous, of animals	573 195	587 219	596 237	494 150	414 145	792 302	978 441	1, 198 629	911 <b>44</b> 5	650 242	623 196	462 116	556 190
Price, wholesale, cattle, corn-fed, Chi- cagodol. per 100 lb_	9. 21	12. 55	12, 43	11, 50	10.90	11.54	11.31	11, 41	11.36	12. 21	12. 11	10.61	10.31
Hogs and products: Hogs:													<u> </u>
Movement, primary markets:  Receiptsthous. of animals	1,875	1, 650	1, 551	1, 301	1, 336	1, 278	1, 220	1,652	1, 671	2, 036	2, 524	1,817	2,045
Slaughter, localthous of animals Slaughter, inspected. (See Leather	1, 322	1, 138	1, 075	926	912	874	824	1, 182	1, 149	1,428	1, 774	1, 188	1,372
and leather products.) Shipments, totalthous. of animals	550	506	477	375	420	401	390	463	526	606	745	628	666
Stocker and feeder_thous. of animals_ Price. heavy, Chicagodol. per 100 lb	38 10.55	4 30 8. 96	26 9. 41	9. 49	9. 49	$\frac{31}{11.26}$	$\begin{array}{c} 22 \\ 11.41 \end{array}$	25 10. 19	9. 42	36 9. 51	38 9. 73	$\begin{array}{c} 26 \\ 10.33 \end{array}$	33 10.10
Pork, including lard: Consumption, apparentthous. of lb Exports, total†thous. of lb		415, 462	427, 060	370, 858	395, 089	341, 068	301, 338	399, 239	387, 163	413, 271	450, 560	362, 070	443,486
Lard thous. of lb.	14, 118 9, 489	14, 787 7, 193	20, 294 9, 740	15, 041 6, 877	13, 413 4, 915	10, 256 3, 406	6, 213 1, 515	7, 425 2, 731	14, 872 7, 932	12, 832 7, 853	14, 929 10, 117	11, 268 7, 514	16, 403 11, 461
Prices: Hams, smoked, Chicagodol. per lb	. 239	. 195	. 203	. 213	, 223	. 264	. 279	. 260	. 267	. 273	. 263	. 243	.235
Lard: Prime contract, N. Ydol. per lb	.113	. 138	. 141	. 147	. 151	. 168	. 169	. 151	. 138	. 117	. 109	.112	.111
Refined, Chicago*dol. per lb Production, inspected slaughter, total▲	.120	. 143	. 148	. 154	, 158	. 177	. 177	.164	. 144	. 134	. 120	.118	.118
thous, of lbthous, of lb		363, 631 57, 704	373, 924 58, 684	321, 685 49, 102	315, 612 45, 772	290, 419 41, 306	250, 608 34, 392	363, 102 47, 758	409, 862 58, 072	495, 296 74, 009	595, 065 96, 392	390, 346 66, 464	453, 787 75, 518
Stocks, cold storage, end of mo. thous. of lb.	539, 515	666, 105	593, 399	529, 987	438, 345	378, 786	322, 955	281, 365	291, 115	379, 495	511, 711	530, 143	°526, 963
Fresh and curedthous. of lb_ Lardthous. of lb_	456, 184 83, 331	564, 881 101, 224	503, 413 89, 986	445, 307 84, 680	369, 910 68, 435	325, 249 53, 537	277, 605 45, 350	240, 663 40, 702	253, 209 <b>37,</b> 906	326, 777 52, 718	436, 042 75, 669	451, 418 78, 725	450, 149 76, 814
heep and lambs: Lamb and mutton:							į						
Consumption, apparentthous. of lb_ Production, inspected slaughter ▲	!		64, 862	56, 361	59, 874	63, 986	60, 255	69, 370	54, 961	54, 837	64, 298	55, 016	58, 477
Stocks, cold storage, end of mo.		61,089	64, 678	55, 946	59, 653	63, 641	59, 941	69, 983	55, 702	55, 231	64, 140	54, 829	58,285
thous. of lb Movement, primary markets:	1, 795	3,031	2, 354	2,376	2, 109	1,730	1,376	1,968	2,661	3, 025	2, 824	2,563	<sup>a</sup> 2, 334
Receipts thous of animals Slaughter, local thous of animals Slaughter, inspected. (See Leather and	1, 798 990	2, 106 1, 223	2, 251 1, 227	1, 994 1, 037	2, 368 1, 185	2, 577 1, 144	2,822 1,109	3, 055 1, 225	1, 732 927	1,588 966	1, 862 1, 127	1, 631 949	1, 701 1, 023
leather products.)											-00		
Shipments, totalthous, of animals Stocker and feeder_thous, of animals	800 112	886 88	1, 046 86	891 81	1, 169 109	1, 434 342	1,660 533	1,860 886	822 335	$\frac{620}{112}$	732 94	690 59	666 66
Prices, wholesale: Ewes, Chicagodol per 100 lb	4. 81	4.00	3, 69	3, 00	2.95	3.09	3. 28	3. 59	4.11	4. 35	4, 50	4.34	4.62
Lambs, Chicagodol. per 100 lb	10.75	6. 58	6. 72	6, 72	8. 23	8. 25	8. 95	9. 00	9. 81	10.80	10. 25	9, 97	9.66
Eggs: Receipts, 5 marketsthous. of cases	2,022	1,866	1, 963	1, 503	1, 170	856	781	704	641	784	889	811	1, 798
Stocks, cold storage, end of month:  Casethous. of cases	3, 031	3, 901	6, 366	7, 595	7, 947	7, 373	6, 353	4, 644	2, 738	964	159	13	a 807
Frozen thous. of lb-Poultry:	69, 145	59, 313	84,680	107, 937	116, 274	112, 585	98, 653	88, 018	79, 035	69, 546	59, 722		45, 848
Receipts, 5 marketsthous. of lb_stocks, cold storage, end of mo.	15, 122	14, 178	15, 147	18, 615	18, 646	16, 765	21, 783	28, 332	62, 486	56, 321	21, 433	15, 654	15, 098
thous, of lb	49, 316	61,815	48, 274	47, 051	41, 262	34, 911	39, 720	53, 156	86. 098	107, 389	103, 833	85, 792	a 69, 494
TROPICAL PRODUCTS									j		,	ļ	
ocoa: Imports#long tons Price, spot, Accra, N. Ydol per lb	31,206	17, 051	11,763	12, 332	18, 229	21, 593	12, 587	19, 388	19,005	24, 357	30, 508	32,601	28, 549
Shipments, Gold Coast and Nigeria	. 0533	. 0491	. 0474	. 0470	. 0501	. 0501	. 0517	. 0510	. 0501	. 0517	. 0535	, 0550	. 0536
long tons	17, 025	22, 657	14, 631	12, 796	17, 399	14, 696 l	10,820	23, 345	<b>39, 7</b> 86	54, 930	61, 247	59, 819	40, 114

<sup>Revised.
▲ Government slaughter not included, for months June 1934-February 1935 see p. 44 of the June 1935 issue.
# See footnote on p. 37 of this issue. Data revised for 1933, see p. 20 of the October 1934 issue, for 1934 revisions see p. 20 of the December 1935 issue.
† For revisions of exports for 1932, see p. 40 of the June 1933 issue. For revised data for 1933 on all export data, see p. 20 of the September 1934 issue, for 1934 see p.
19 of the December 1935 issue.
New series. See p. 18 of January 1934 issue.
Included animals purchased for Federal Relief Corporation for the months of October 1934-February 1935.</sup> 

Monthly statistics through December 1931, ogether with explanatory footnotes and refer-	1936					1935						1936	
nces to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	FOOI	DSTU.	FFS A	ND 7	OBA	cco-	-Cont	inued	_				
TROPICAL PRODUCTS-Continued													
Coffee: Clearances from Brazil, total					4 000	4.000							
thous. of bags To United Statesthous. of bags Imports into United States#	1, 094 549	1, 138 612	1,390 687	1, 316 734	1,308 728	1, 298 637	1, 466 887	1, 651 879	1, 420 779	1, 474 824	1, 563 954	1, 360 854	1, 20 695
thous. of bags_ Price, Rio No. 7, N. Ydol. per lb_ Receipts at ports, Brazilthous. of bags_	1,138 .063	1,061 .071	991 . 071	971 . 069	1, 114 . 066	943	1, 130 . 066	1, 237 . 068	1,086 .066	1, 299 . 065	1, 248 . 066	1,575 .068	1, 450 . 06
Stocks, world total, incl., interior of Brazil thous. of bags	1, 027 (1)	1, 344 24, 722	1,509 24,032	1, 440 22, 930	1, 343 23, 204	1,379 24,716	1, 431 27, 204	1, 651 27, 765	1,472 28,738	1,539 29,548	1,409	1, 496 (¹)	1, 44 30, 65
Visible supply, total excl. interior of Brazilthous. of bags	8, 128	7, 153	7,374	7,540	7,670	7,749	7, 653	7, 794	7, 669	7,844	7, 832	7, 846	8, 11
United Statesthous. of bags_ Sugar: Raw sugar:	995	715	655	672	799	790	863	941	817	988	832	1, 010	1, 05
Cuba: Stocks, total, end of month	- 000							.=-					
thous. of long tons_ United States: Meltings, 8 ports†long tons_		2, 465 340, 929	2, 230	1, 993 323, 013	1,589 414,436	1, 158 331, 240	1,076 301,969	979 313, 903	912 240, 378	775 241, 580	755 321, 986	1, 108 331, 296	1, 99 419, 09
Price, wholesale, 96° centrifugal, New Yorkdol. per lb	.038	.033	. 033	. 033	. 033	.033	.035	.036	.035	.031	. 033	. 034	.03
Receipts: From Hawaii and Puerto Rico long tons	176,391	168, 519	125, 811	163,091	117,378	120,832	116, 556	73, 641	69,960	67, 731	90, 223	144, 017	197, 38
Imports†#long tons_ Stocks at refineries, end of mo.†	325,379	242, 346	225, 913	210, 218	326, 736	511,025	117, 163	82, 044	54, 844	38, 864	246, 005	315, 164	279, 85
Refined sugar:  Exports, including mapletlong tons	1,	567, 039 4, 209	509, 028 3, 187	504, 813 5, 681	536, 236 6, 496	571, 925 12, 450	512, 518 13, 369	370, 639 14, 485	310, 543	211,023 4,375	178, 176 4, 867	228, 493 1, 895	240, 65 4, 39
Exports, including mapletlong tons. Price, retail, gran., N. Ydol. per lb Price, wholesale, gran., N. Y.dol. per lb Receipts:	. 053	. 052 . 049	. 053 . 052	. 053	.055	. 055	. 056	.056	.057 .052	.056 .052	.053	. 053 . 052	. 05 . 04
From Hawaii and Puerto Rico* long tons	17,924	12,806	15, 028	16, 260	12,099	6, 472	6, 381	1, 534	1,402	225	5, 506	15,021	14, 21
Imports: Cuba*▲long tons Philippine Islands*long tons	37,988	<b>45</b> , 164	24, 586	10, 361	27,842	101, 105	7,666	8 0	2, 298	636	26, 987	28, 707	42, 87
Shipments, 2 ports†long tons_ Stocks, end of month, 2 ports†_long tons_	. 43, 725	4, 816 59, 109 11, 839	5, 875 56, 190 13, 857	6, 857 50, 368 14, 603	6, 555 58, 606 13, 346	50, 451 13, 742	46, 853 9, 754	40, 943 9, 951	34, 026 15, 842	693 30, 636 9, 352	57, 640 13, 340	2, 902 58, 820 13, 203	9, 37 65, 72 11, 08
Tea: Imports#thous. of lb	6,776	6,049	5, 999	5, 499	5, 830	6, 521	8, 457	9, 326	7,867	8, 378	6, 067	5, 915	8, 15
Price, wholesale, Formosa, fine, N. Y. dol. per lb. MISCELLANEOUS PRODUCTS	. 275	. 275	. 275	. 275	, 275	. 275	. 275	. 275	. 275	. 275	. 275	. 275	. 27
Candy sales by manufacturers thous, of dol.	21, 399	20, 419	19, 637	14, 434	11, 191	16, 910	27, 886	26, 187	27, 030	26, 170	22, 584	23, 192	22, 12
Fish: Landings, fresh fish, principal ports thous, of lb	42,560	44, 343	41, 588	38, 378	42, 811	41, 769	38, 445	42, 793	33, 368	26, 437	20, 120	20, 016	39, 02
Salmon, canned, shipments cases Stocks, total, cold storage, 15th of month	00.054	309, 459	203, 609	368, 097	407, 363	732, 630	950, 789	462, 745 70, 079	471, 448	359, 188	490, 638	436, 976	494, 79
TOBACCO thous, of lb	26,054	<sup>4</sup> 22, 053	21, 691	35, 905	48, 157	59, 443	66, 527		76, 332	74, 845	64,031	45, 079	31,29
Exports†thous. of lb_ Imports, unmanufactured#thous. of lb_	24,235 5,883	17, 937 5, 700	17, 386 4, 044	12, 452 6, 623	14, 782 5, 250	22, 644 6, 086	52, 671 4, 943	60, 488 8, 470	67, 793 4, 843	42,060 3,781	41, 929 8, 430	35, 137 5, 726	13, 87 4, 55
Production, crop estimatethous. of lb Stocks, total, including imported types									{	1,283,742	}		
(quarterly)mills. of ib				2, 163			2, 200			• 2,373			2,41
mills. of lb_ Cigar typesmills. of lb_ Manufactured products:				1,701 374			1,772 348			a 1,949 a 344			1,94 37
Consumption (tax-paid withdrawals): Small cigarettesmillions	11, 869	10, 697	11,709	12, 120	13, 138	11, 975 422, 282	10, 774 430, 959	12, 711 524, 399	10, 801	9, 841	12, 725 336, 579	10, 766	11. 19
Large cigarsthousands_ Manufactured tobacco and snuff thous. of lb_	411, 606 29, 254	373, 673 27, 689	407, 731 30, 603	402, 272	432, 159 29, 066	30, 212	28, 984	31,916	457, 299 26, 687	312, 974 23, 096	29, 490	356, 624 27, 919	377, 16
Exports, cigarettes thousands Prices, wholesale: Cigarettes dol. per 1,000	428, 572 5, 380	261, 677 5. 380	382, 815 5, 380	308, 500 5, 380	304, 549 5. 380	5. 380	297, 240 5. 380	324, 298 5. 380	393, 886 5. 380	337, 227 5. 380	385, 525 5, 380	320, 394 5. 380	351, 67 5. 38
Cigarsdol. per 1,000.	45. 996	46.041	46.041	46.041	46.005	45. 996	45. 996	45. 996	45, 996	45, 996	45. 996	45. 996	45. 99
		FU	ELS .	AND	BYPR	ODU	CTS			1	1		
COAL Anthracite:													
Exportsthous. of long tons Prices: Retail, composite, chestnut¶	101	121	156	156	88	89	162	120	87	118	141	188	8
dol. per short ton Wholesale, composite, chestnut;	12.95	12.47	11.70	11.63	11.86	12.07		12.83			12.96		
dol. per short ton	9. 707 4, 336 4, 217	9. 261 4, 806 4, 168	8. 942 4, 919 4, 347	9. 052 5, 642 4, 879	9. 245 3, 536 3, 032	9, 436 2, 591 2, 393	9, 657 4, 172 3, 587	9. 969 4, 279 3, 681	10.065 3,160 2,868	10.045 4,620 4,116	9, 981 5, 203 4, 865	10. 015 6, 461 5, 934	10.00 2,73 2,42

<sup>†</sup> Revised series. For revisions refer to the indicated pages of the monthly issues, as follows: Exports of tobacco for 1932, p. 42, June 1933, data revised for 1933, see p. 20 of the September 1934 issue. For 1934 revisions see p. 19 of the December 1935 issue. 1932 final revision of anthracite production, p. 42, January 1934. Anthracite shipments for 1932, p. 42, December 1933. For revised data for 1932 on sugar meltings and stocks, see p. 41 of the May 1933 issue. For 1932 revisions of sugar imports and exports see p. 41 of the June 1933 issue. For revisions of exports in 1933, see p. 20 of the September 1934 issue. Revised data on shipments and stocks of refined sugar at 2 ports (for period January 1925-April 1935) are shown on p. 18 of the October 1935 issue. The change r-sulted from a reduction in the number of reporting refineries.

#See footnote on p. 37 of this issue. Data revised for 1933, see p. 20 of the October 1934 issue. For 1934 revisions, see p. 20 of the December 1935 issue.

\*Price converted to short-ton basis. Data on a short-ton basis prior to April 1931 were not published. Earlier monthly data were reported on a long-ton basis.

\*Note major correction in data on imports of refined sugar from Cuba, June-November 1934, were shown in the February 1935 issue.

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

\*Monthly retail price of coal was discontinued with the month of August 1935. Subsequent to that month the price is shown quarterly.

Monthly statistics through December, 1931, together with explanatory footnotes and refer-	1936		· · · · · · · · · · · · · · · · · · ·			1935	i					1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
	FU:	ELS A	ND E	SYPRO	DDUC	TS—C	Contin	ued			_		
COAL—Continued									1	· i			
Anthracite—Continued. Stocks in storage: ▲	1									:			
Totalthous. of short tons Stocks, in yards of dealers, end of month	369	456	705	970	1,462	1,758	2, 127	2, 239	2, 244	1,911	1,217	528	458
no. of days' supply	38	27	36	44	54	72	60	62	64	35	23	19	31
Consumption: Coke plantsthous. of short tons Electric power plants†	5, 133	3, 969	4, 134	3,860	3, 765	4,086	4, 171	4, 539	4, 649	5, 042	4, 990	4, 764	4, 862
thous, of short tons	2,861	2, 536	2, 578	2, 608	2,803	3, 039	2, 961	3, 437	3, 143	3, 391	3, 453	a 3, 365	a 3, 022
Railroadsthous. of short tons Vessels, bunkerthous. of long tons	88	4, 822 95	4, 706 132	<b>4,</b> 535	4, 329 161	4, 575 156	4, 789 128	5, 449 161	5, 231 91	5, 708 79	6,078 96	87	101
Exportsthous. of long tons Price, retail composite, 38 cities ¶	462	882	772	955	983	1,080	804	789	902	457	323	321	308
dol. per short ton Prices, wholesale:	8.57	8. 24	8.11	8.05	8. 12	8. 12	4.00=	8. 41	4.000		8.58		
Composite, mine run dol. per short ton Prepared sizes (composite)	4. 303	4. 186	4. 228	4. 234	4. 252	4. 233	4. 237	4. 324	4. 336	4. 337	4. 320	4.359	4.347
dol. per short ton Production thous. of short tons	4. 340 30, 318	4, 322 21, 970	4, 290 26, 849	4, 294 30, 117	4. 314 22, 339	4. 281 26, 164	4. 336 25, 038	4. 451 37, 768	4. 508 33, 404	4. 528 35, 388	4. 547 39, 330	4.683 41,375	4.612 31, 233
Stocks, consumers, and retail dealers, end of monththous. of short tons	26,970	36, 249	35, 541	41, 127	40, 772	40, 378	40, 904	39, 553	39, 911	37, 017	33, 052	29, 542	28, 083
COKE	20	10		69	70	60		54		20	40	44	
Exportsthous. of long tons_ Price, furnace, Connellsville dol. per short ton_	3, 58	18 3, 60	50 3.60	3, 54	70 3. 37	62 3, 33	3, 33	3. 64	3. 66	32 3. 61	3, 58	3.58	3.58
Production:	88	67	57	61	46	56	56	90	101	121	142	153	109
Beehivet thous. of short tons.  Byproductt thous. of short tons.  Petroleum thous. of short tons.	8, 466	2, 670 120	2, 793 132	2, 600 135	2, 566 140	2, 778 131	2, 836 123	3, 052 119	3, 116 108	3,368 106	3, 309 120	3, 141 108	3, 257 105
Stocks, end of month:  Byproduct plantsthous. of short tons	1,586	3, 019	2, 791	2, 787	2, 995	3, 192	3, 130	2, 975	3,026	2, 780	2, 110	1,274	1, 444
Petroleum, refinery_thous. of short tons_		397	416	424	441	458	454	427	408	389	360	334	360
PETROLEUM AND PRODUCTS Crude petroleum:													
Consumption (run to stills) thous. of bbl. Imports#thous. of bbl	2,864	75, 066 2, 651	80, 412 3, 160	81, 724 2, 937	84, 903 3, 000	84, 584 3, 110	83, 347 2, 870	85, 132 2, 815	83, 180 2, 128	84, 992 3, 161	85, 776 2, 256	81, 523 2, 758	85, 286 2, 183
Price, Kansas-Oklahoma dol. per bbl. Production†§ thous. of bbl.	1.040	. 940 78, 427	. 940 82, 454	. 940 82, 338	. 940 <b>85, 4</b> 85	.940 84,816	. 940 84, 109	. 940 88, 160	. 940 86, 476	. 940 88, 711	1. 015 88, 820	1.040 82,120	1.040 90,568
Refinery operationspct. of capacity Stocks, end of month:		68	70	74	74	74	74	73	73	73	74	76	75
California: Heavy crude and fuel oil§							ĺ	ļ	i				
thous. of bblthous. of bblthous. of bbl		58, 818 35, 377	58, 928 33, 233	57, 894 33, 282	58, 498 32, 662	58, 243 33, 494	58, 518 34, 981	59, 388 35, 591	60, 075 37, 646	61, 227 38, 944	62, 802 40, 640	63, 536 40, 275	63, 341 39, 856
East of California, total \$\scripts\$ thous. of bbl  Refineries \$\scripts\$ thous. of bbl  Tank farms and pipe lines \$\sqrt{\sq}}}}}}}}}}}}\end{\sqnt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}\sqrt{\sqrt{\sq}\sq}\sqrt{\sq}\sq\sint{\sq}\sq}\sq\sint{\sq		297, 380 59, 343	298, 240 59, 909	294, 314 57, 584	289, 703 56, 081	284, 471 56, 055	278, 643 53, 710	274, 568 51, 751	270, 906 50, 495	268, 781 49, 089	265, 195 48, 789	263, 436 47, 686	266, 092 51, 741
thous, of bbl		238, 037	238, 331	236, 730	233, 622	228, 416	224, 933	222, 817	220, 411	b219, 692	216, 406	215, 750	214, 351
Wells completed \$number-Refined products:		1, 248	1, 467	1,385	1,348	1, 428	1, 433	1, 218	1,304	1, 149	1, 199		
Gas and fuel oils: Consumption:													
Electric power plants†_thous. of bbl_ Railroadsthous. of bbl_	966	759 3, 365	849 3, 390	856 3, 241	935 3,300	1, 016 3, 381	1, 044 3, 366	1, 166 3, 898	1, 102 3, 682	1, 132 3, 773	1, 093 3, 827	• 1, 124	a 979
Vessels, bunkerthous. of bbl_ Price, fuel oil, Oklahoma, 24-26 refineries	2,643	2, 402	2,621	2, 496	2,666	2, 762	2, 560	2,740	2,329	2,400	2,590	2,690	3,005
Production:	.800	.750 19,328	.769	20, 267	. 765 20, 210	. 750 21, 232	21, 495	22,652	23, 278	25,005	. 756 24, 573	23, 751	23,667
Residual fuel oil*†\$thous. of bbl_ Gas, oil and distillate fuels*†\$ thous. of bbl_		7, 183	8, 198	8, 205	8, 709	8, 129	8,885	9, 068	8, 598	9,885	10, 587	11, 125	10, 262
Stocks: Residual fuel oil, east of California*†\$		7, 100	0,130	0, 200	0,108	0, 129	0,000	8,003	0,000	8,000	10,357	11,120	10, 202
thous. of bbl  Gas, oil and distillate fuels, total*		22, 677	23, 884	25, 548	26, 909	27, 179	27, 351	26, 265	25, 509	22, 827	20, 281	18, 027	17, 529
thous. of bbl	<i>-</i>	16, 232	17, 365	20, 232	22, 915	23,860	24, 272	24, 299	<b>23,</b> 263	19, 930	17, 418	15, 322	15,746
Consumption† thous. of bbl. Exports thous. of bbl.	2,140	36, 076 1, 330	39, 089 1, 848	37, 884 2, 729	41, 203 2, 759	42, 836 2, 453	37, 862 2, 678	41, 401 2, 195	35, 956 2, 760	33, 734 2, 946	32, 553 2, 308	<sup>a</sup> 27, 216 1, 435	35, 871 1, 404
Exports, value. (See Foreign trade.) Price. wholesale:				İ				1					
Drums, delivered, N. Y. dol. per gal. Refinery, Oklahomadol. per gal.	.165	. 138 . 051	. 162 . 053	. 163	. 16 <b>6</b> . 056	. 173 . 056	. 173	. 173	. 173 . 056	. 166 . 056	. 154	. 165 . 061	.165
Price, retail, service station, 50 cities dol. per gal	i	. 136	. 139	. 140	. 141	. 138	. 134	. 135	. 137	. 137		 	
Production: At natural gas plants \square thous, of bbl		3, 056	3, 085	3, 134	3, 132	3,064	3, 202	3, 574	3, 598	3, 654	3, 653	3, 196	3,378
At refineries \$\ \cdot\ \text{thous. of bbl.} \\ \text{Retail distribution (41 States)} \tag{\}		34, 728	37, 583	38, 180	40, 667	40, 488	39, 817	41, 956	40, 260	40, 667	39, 544	37, 176	38, 764
Stocks, end of month:		1,043	1, 113	1, 145	1, 243	1, 258	1, 174	1, 204	1,093	1,007	973	833	
At natural gas plantsthous. of bbl At refineriesthous. of bbl		2, 050 37, 867	2, 579 34, 725	2, 745 32, 499	3, 027 30, 550	2, 975 26, 549	2, 760 27, 166	2, 442 27, 280	1, 945 28, 043	1, 645 31, 328	1, 743 36, 158	1,833 44,612	2, 172 45, 799
4 Davised		,	. ,	, ,			,	,	,	,	-,		,

PETROLEUM AND PRODUCTS— Continued  Refined products—Continued.  Kerosene: Consumption†\$	3, 751 498 . 050 4, 325 6, 886 1, 802 . 110 2, 309 7, 026 1 251 411 43, 120 144, 153 LE	May  3,545 496 -050 4,474 7,295 1,919 -113 2,392 6,897 0 308 424 41,160 145,982 ATHF	2, 768 614 . 050 4, 417 8, 310 1, 558 . 120 2, 247 6, 855 2350 435 31, 360 141, 506	2, \$855 456 .050 4, 212 9, 169 1, 655 .120 2, 213 6, 517 2 352 405 32, 480 138, 941 <b>D PR</b>	3, 631 519 .048 4, 390 9, 398 1, 667 .120 2, 399 6, 649 2 380 363 35, 000 136, 646	3, 892 750 049 4, 498 9, 238 1, 697 120 2, 357 6, 607 7 343 354 36, 400 131, 560	4,520 370 .049 4,978 9,318 1,820 .120 2,463 6,612 6 351 341 39,200 124,557	12 248 377 41,720 120,398	5,081 497 .050 4,624 7,915 1,433 .120 2,484 7,025 3 203 405 40,320 114,675	January  5, 569 473 .051 4, 761 6, 599 1, 396 .120 2, 309 7, 127 .198 461 44, 800 118, 636	1936 February  4,785 4,55 .055 4,445 5,784 1,520 .126 2,204 7,385  179 463 36,120 118,312	4,098 435 .055 4,741 5,974 1,863 .135 2,515 7,137 261 526 42,280 119,684
PETROLEUM AND PRODUCTS— Continued  Refined products—Continued.  Kerosene: Consumption†\$. thous of bbl. Exports. thous of bbl. Stocks, end of month\$. thous of bbl. Lubricating oil: Consumption†\$. thous of bbl. Price, cylinder oil, refinery, Pa. dol. per gal. Production\$. thous of bbl. Price, cylinder oil, refinery, Pa. dol. per gal. Production\$. thous of bbl. Stocks, refinery, end of month\$ Thous of bbl. Other products: Asphalt: Imports#. thous of short tons. Stocks, refinery, end of month Stocks, refinery, end of month Thous of short tons. Stocks, refinery, end of month Stocks, refinery, end of month Thous of bbl.  Other production Stocks, refinery, end of month Thous of short tons. Stocks, refinery, end of month Stocks, refinery, end of month Thous of lb. Stocks, refinery, end of month Stocks, refinery, end of month Thous of lb. Stocks, refinery, end of month Stocks, refinery, end of m	3,751 498 .050 4,325 6,886 1,802 .110 2,309 7,026 1 251 411 43,120 144,153 LE	3,545 496 .050 4,474 7,295 1,919 .113 2,392 6,897 0 308 424 41,160 145,982	2,768 614 . 050 4,417 8,310 1,558 . 120 2,247 6,855 2350 435 31,360 141,506	2,885 456 .050 4,212 9,169 1,655 .120 2,213 6,517 2352 405 32,480 138,941 <b>D</b> PR	3, 631 519 .048 4, 390 9, 398 1, 667 .120 2, 399 6, 649 2 380 363 35, 000 136, 646	3,892 750 049 4,498 9,238 1,697 120 2,357 6,607 7 343 354 36,400 131,560	4,520 370 .049 4,978 9,318 1,820 .120 2,463 6,612 6 351 341	4, 724 585 049 4, 878 8, 879 1, 576 120 2, 453 6, 857 12 248 377 41, 720	5, 081 497 , 050 4, 624 7, 915 1, 433 , 120 2, 484 7, 025 3 203 405	5, 569 473 .051 4, 761 6, 599 1, 396 .120 2, 309 7, 127 198 461 44, 800	4, 785 455 4, 445 5, 784 1, 520 126 2, 204 7, 385 1179 463	4, 098 435 . 655 4, 741 5, 974 1. 863 . 135 2, 515 7, 137 1 261 526 42, 280
PETROLEUM AND PRODUCTS— Continued  Refined products—Continued.  Kerosene: Consumption†\$	3, 751 498 . 050 4, 325 6, 886 1, 802 . 110 2, 309 7, 026 1 251 411 43, 120 144, 153 LE	3,545 496 .050 4,474 7,295 1,919 .113 2,392 6,897 0 308 424 41,160 145,982 27,003 1,810	2, 768 614 . 050 4, 417 8, 310 1, 558 . 120 2, 247 6, 855 2350 435 31, 360 141, 506	2, \$855 456 .050 4, 212 9, 169 1, 655 .120 2, 213 6, 517 2 352 405 32, 480 138, 941 <b>D PR</b>	3, 631 519 .048 4, 390 9, 398 1, 667 .120 2, 399 6, 649 2 380 363 35, 000 136, 646	3, 892 750 049 4, 498 9, 238 1, 697 120 2, 357 6, 607 7 343 354 36, 400 131, 560	4, 520 370 . 049 4, 978 9, 318 1, 820 . 120 2, 463 6, 612 6 351 341	585 . 049 4, 878 8, 879 1, 576 . 120 2, 453 6, 857 12 248 377 41, 720	497 . 050 4, 624 7, 915 1, 433 . 120 2, 484 7, 025 3 203 405	473 .051 4,761 6,599 1,396 .120 2,309 7,127	455 . 055 4.445 5,784 1,520 . 126 2,204 7,385 179 463	435 . 055 4,741 5,974 1,863 . 135 2,515 7,137 1 261 526 42,280
Continued  Refined products—Continued.  Kerosene:  Consumption†\$	498 . 050 4, 325 6, 886 1, 802 . 110 2, 309 7, 026  1251 411 43, 120 144, 153  LE  24, 736 1, 140 12, 815	496 .050 4, 474 7, 295 1, 919 .113 2, 392 6, 897 0 308 424 41, 160 145, 982 ATHF	614 . 050 4, 417 8, 310 1, 558 . 120 2, 247 6, 855 2 350 435 31, 360 141, 506	456 . 050 4, 212 9, 169 1, 655 . 120 2, 213 6, 517 2 352 405 32, 480 138, 941 D PR	519 .043 4, 390 9, 398 1, 667 .120 2, 399 6, 649 .2380 .363 .35, 000 .136, 646	750 049 4,488 9,238 1,697 120 2,357 6,607 7 343 354 36,400 131,560	370 . 049 4, 978 9, 318 1, 820 . 120 2, 463 6, 612 . 6 351 341 39, 200	585 . 049 4, 878 8, 879 1, 576 . 120 2, 453 6, 857 12 248 377 41, 720	497 . 050 4, 624 7, 915 1, 433 . 120 2, 484 7, 025 3 203 405	473 .051 4,761 6,599 1,396 .120 2,309 7,127	455 . 055 4.445 5,784 1,520 . 126 2,204 7,385 179 463	435 . 055 4,741 5,974 1,863 . 135 2,515 7,137 . 1261 . 526 42,280
Refined products—Continued.  Kerosene:  Consumption†\$. thous of bbl. Exports. thous of bbl. Price, 150° water white, refinery, Pa. dol. per gal. Production\$. thous of bbl. Lubricating oil: Consumption†\$. thous of bbl. Lubricating oil: Consumption†\$. thous of bbl. Price, cylinder oil, refinery, Pa. dol. per gal. Production\$. thous of bbl. Stocks, refinery, end of month\$ Stocks, refinery, end of month\$ Thous of short tons. Imports#thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of lb. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of s	498 . 050 4, 325 6, 886 1, 802 . 110 2, 309 7, 026  1251 411 43, 120 144, 153  LE  24, 736 1, 140 12, 815	496 .050 4, 474 7, 295 1, 919 .113 2, 392 6, 897 0 308 424 41, 160 145, 982 ATHF	614 . 050 4, 417 8, 310 1, 558 . 120 2, 247 6, 855 2 350 435 31, 360 141, 506	456 . 050 4, 212 9, 169 1, 655 . 120 2, 213 6, 517 2 352 405 32, 480 138, 941 D PR	519 .043 4, 390 9, 398 1, 667 .120 2, 399 6, 649 .2380 .363 .35, 000 .136, 646	750 049 4,488 9,238 1,697 120 2,357 6,607 7 343 354 36,400 131,560	370 . 049 4, 978 9, 318 1, 820 . 120 2, 463 6, 612 . 6 351 341 39, 200	585 . 049 4, 878 8, 879 1, 576 . 120 2, 453 6, 857 12 248 377 41, 720	497 . 050 4, 624 7, 915 1, 433 . 120 2, 484 7, 025 3 203 405	473 .051 4,761 6,599 1,396 .120 2,309 7,127	455 . 055 4.445 5,784 1,520 . 126 2,204 7,385 179 463	435 . 055 4,741 5,974 1,863 . 135 2,515 7,137 1 261 526 42,280
Consumption†\$. thous of bbl. Exports. thous of bbl. Price, 150° water white, refinery, Pa. dol. per gal. thous of bbl. Stocks, end of month\$. thous of bbl. Lubricating oil:  Consumption†\$. thous of bbl. Price, cylinder oil, refinery, Pa. dol. per gal. 139  Production\$. thous of bbl. Price, cylinder oil, refinery, Pa. dol. per gal. 139  Production\$. thous of bbl. Stocks, refinery, end of month\$ thous of bbl. Stocks, refinery, end of month\$ thous of bbl. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Stocks, refinery, end of month thous of short tons. Oaks: Production thous of short tons. Coke. (See Coke.)  Wax: Production thous of lb. 28,116  Calf and kip skins thous of lb. 1,215  Cattle hides thous of nimals thous of lb. 1,215  Cattle hides thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Sheep A thous of animals thous of lb. 1,215  Sheep A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Sheep A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of animals thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215  Cattle A thous of lb. 1,215	498 . 050 4, 325 6, 886 1, 802 . 110 2, 309 7, 026  1251 411 43, 120 144, 153  LE  24, 736 1, 140 12, 815	496 .050 4, 474 7, 295 1, 919 .113 2, 392 6, 897 0 308 424 41, 160 145, 982 ATHF	614 . 050 4, 417 8, 310 1, 558 . 120 2, 247 6, 855 2 350 435 31, 360 141, 506	456 . 050 4, 212 9, 169 1, 655 . 120 2, 213 6, 517 2 352 405 32, 480 138, 941 D PR	519 .043 4, 390 9, 398 1, 667 .120 2, 399 6, 649 .2380 .363 .35, 000 .136, 646	750 049 4,488 9,238 1,697 120 2,357 6,607 7 343 354 36,400 131,560	370 . 049 4, 978 9, 318 1, 820 . 120 2, 463 6, 612 . 6 351 341 39, 200	585 . 049 4, 878 8, 879 1, 576 . 120 2, 453 6, 857 12 248 377 41, 720	497 . 050 4, 624 7, 915 1, 433 . 120 2, 484 7, 025 3 203 405 40, 320	473 .051 4,761 6,599 1,396 .120 2,309 7,127	455 . 055 4.445 5,784 1,520 . 126 2,204 7,385 179 463	435 . 055 4,741 5,974 1,863 . 135 2,515 7,137 1 261 526 42,280
College   Coll	4, 325 6, 886 1, 802 110 2, 309 7, 026 1251 411 43, 120 144, 153 LE	4, 474 7, 295 1, 919 113 2, 392 6, 897 0 308 424 41, 160 145, 982 27, 003 1, 810	4, 417 8, 310 1, 558 120 2, 247 6, 855 2 350 435 31, 360 141, 506	4, 212 9, 169 1, 655 120 2, 213 6, 517 2 352 405 32, 480 138, 941 <b>D PR</b>	4, 390 9, 398 1, 667 120 2, 399 6, 649 2 380 363 35, 000 136, 646	4, 498 9, 238 1, 697 120 2, 357 6, 607 7 343 354 36, 400 131, 560	4, 978 9, 318 1, 820 2, 463 6, 612 6, 612 6, 351 341 39, 200	4, 878 8, 879 1, 576 . 120 2, 453 6, 857 12 248 377	4, 624 7, 915 1, 433 . 120 2, 484 7, 025 3 203 405 40, 320	4, 761 6, 599 1, 396 120 2, 309 7, 127 198 461 44, 800	1, 445 5, 784 1, 520 126 2, 204 7, 385 179 463 36, 120	1, 863 1, 863 2, 515 7, 137 1 261 526 42, 280
Consumption†§thous. of bbl	110 2, 309 7, 026 1 251 411 43, 120 144, 153 LE 24, 736 1, 140 12, 815	113 2, 392 6, 897 0 308 424 41, 160 145, 982 <b>ATHF</b>	2, 247 6, 855 2 350 435 31, 360 141, 506 RAN	2, 213 6, 517 2 352 405 32, 480 138, 941 <b>D PR</b>	2, 399 6, 649 2, 380 363 35, 000 136, 646	2, 357 6, 607 7 343 354 36, 400 131, 560	. 120 2, 463 6, 612 6 351 341 39, 200	. 120 2, 453 6, 857 12 248 377 41, 720	. 120 2, 484 7, 025 3 203 405 40, 320	120 2,309 7,127 198 461 44,800	126 2, 204 7, 385 179 463 36, 120	. 135 2, 515 7, 137 1 261 526 42, 280
dol. per gal	2, 309 7, 026 1 251 411 43, 120 144, 153  LE 24, 736 1, 140 12, 815	2, 392 6, 897 0 308 424 41, 160 145, 982 A TH F	2, 247 6, 855 2 350 435 31, 360 141, 506 3R AN	2, 213 6, 517 2 352 405 32, 480 138, 941 <b>D PR</b>	2, 399 6, 649 380 363 35, 000 136, 646	2, 357 6, 607 7 343 354 36, 400 131, 560	2, 463 6, 612 6 351 341 39, 200	2, 453 6, 857  12 248 377 41, 720	2, 484 7, 025 3 203 405 40, 320	2, 309 7, 127 1 198 461 44, 800	2, 204 7, 385 1 179 463 36, 120	2, 515 7, 137 1 261 526 42, 280
Other products: Asphalt: Imports#thous. of short tons1 Production†\$\frac{1}{2}	1 251 411 43, 120 144, 153 LE 24, 736 1, 140 12, 815	0 308 424 41, 160 145, 982 <b>ATHE</b> 27, 003 1, 810	2 350 435 31,360 141,506 R AN	352 405 32, 480 138, 941 <b>D PR</b>	380 363 35, 000 136, 646	7 343 354 36, 400 131, 560	6 351 341 39, 200	12 248 377 41,720	3 203 405 40, 320	1 198 461 44,800	1 179 463 36, 120	1 261 526 42, 280
Imports# thous of short tons. Production   thous of short tons. Stocks, refinery, end of month thous of short tons.  Coke. (See Coke.)  Wax: Production thous of lb. Stocks, refinery, end of mos thous of lb.  HIDES AND SKINS  Imports, total hides and skinst# thous of lb. Calf and kip skins thous of lb. Cattle hides thous of lb. Sheep and lamb skins thous of lb. Livestock, inspected slaughter: Calves thous of animals. Hogs thous of animals. Hogs thous of animals. Prices, wholesale: Packers, heavy native steers, Chicago dol. per lb. Calfskins, packer's 8 to 15 lbs., Chicago dol. per lb. Exports:  LEATHER	251 411 43, 120 144, 153 L/E 24, 736 1, 140 12, 815	308 424 41, 160 145, 982 <b>ATHF</b> 27, 003 1, 810	350 435 31,360 141,506 R AN	352 405 32, 480 138, 941 <b>D PR</b>	380 363 35, 000 136, 646	343 354 36, 400 131, 560	351 341 39, 200	248 377 41,720	203 405 40, 320	198 461 44,800	179 463 36, 120	261 526 42, 280
thous. of short tons.  Wax: Production	43, 120 144, 153 L/E 24, 736 1, 140 12, 815	41, 160 145, 982 <b>ATHF</b> 27, 003 1, 810	31, 360 141, 506 R AN 25, 107	32, 480 138, 941 <b>D PR</b>	35, 000 136, 646	36, 400 131, 560	39, 200	41,720	40, 320	44, 800	36, 120	42, 280
HIDES AND SKINS  Imports, total hides and skinst# thous. of lb. Calf and kip skins	144, 153 LE 24, 736 1, 140 12, 815	145, 982 ATHE 27, 003 1, 810	141, 506 R AN 25, 107	138, 941 <b>D PR</b>	136, 646	131, 560						· '
HIDES AND SKINS  Imports, total hides and skinst#.thous. of lb Calf and kip skins	LE 24,736 1,140 12,815	ATHE	R AN	D PR			124, 557	120, 398	114, 675	118, 636	118, 312	119, 684
Imports, total hides and skins†#. thous. of lb. Calf and kip skins	24, 736 1, 140 12, 815	27, 003 1, 810	25, 107		ODUC	CTS						
Imports, total hides and skins†#. thous. of lb. Calf and kip skins	1, 140 12, 815	1,810	25, 107	00.150								
Calf and kip skins. thous. of lb. 1, 215 Cattle hides. thous. of lb. 12, 613 Goatskins. thous. of lb. 7, 911 Sheep and lamb skins. thous. of lb. Livestock, inspected slaughter: Calves▲ thous. of animals. 525 Cattle▲ thous. of animals. 812 Hogs. thous. of animals. 2, 559 Sheep▲ thous. of animals. 1, 266 Prices, wholesale: Packers, heavy native steers, Chicago dol. per lb. 130 Calfskins, packer's 8 to 15 lbs., Chicago dol. per lb. 188 Exports: LEATHER	1, 140 12, 815	1,810	25, 107	00 150								
Calves	6, 132 3, 160	12, 275 6, 056 4, 643	2, 942 10, 203 7, 277 3, 348	33, 178 2, 164 16, 329 8, 211 4, 470	28, 357 1, 931 11, 907 7, 950 3, 576	25, 056 2, 225 11, 712 6, 133 3, 146	27, 786 2, 236 12, 670 5, 574 5, 827	25, 373 1, 960 11, 631 6, 299 2, 685	27, 152 2, 291 11, 153 6, 492 3, 872	28, 264 2, 390 12, 768 6, 042 3, 499	26, 255 2, 035 13, 498 5, 573 3, 265	28, 963 1, 354 13, 063 8, 506 4, 668
Calfskins, packer's 8 to 15 lbs., Chicago dol. per lb  Exports:  dol. per lb 130 clissing dol. per lb 188	511 683 2, 177 1, 483	508 735 2, 172 1, 584	439 669 1,828 1,421	464 745 1,712 1,546	472 875 1,668 1,665	458 886 1,453 1,549	531 1, 083 2, 135 1, 765	480 956 2, 422 1, 407	481 892 2, 874 1, 369	465 906 3,428 1,540	405 742 2,319 1,314	483 763 2, 617 1, 374
Exports: LEATHER	.113	. 123	. 124	. 130	. 132	. 143	. 154	. 157 . 181	. 148	. 150	. 146	. 130
Sole feather thous, of 10	213		242	382	443	430			226			
Production:	6, 040 1, 088	6, 035 1, 156	5, 522 1, 316	4, 595 1, 399	5, 798 1, 321	3, 603 1, 227	510 8, 563 1, 253	333 8, 571 1, 051	5, 121 1, 092	146 5, 284 1, 195	5,044 41,002	310 5, 234 939
Calf and kip* thous, of skins.  Cattle hides*† thous, of hides.  Goat and kid*t thous, of skins.  Sheep and lamb*†t thous, of skins.  Prices, wholesale:	1, 815 4, 184 3, 144	1, 865 3, 970 2, 850	1, 659 3, 587 2, 802	1, 722 4, 061 3, 039	1,829 4,091 3,474	1, 723 3, 993 3, 061	2, 062 4, 562 4, 111	1, 957 4, 126 3, 628	1, 924 4, 393 3, 153	1, 943 4, 168 3, 138	a1,855 a3,757 a3,125	1, 897 3, 786 2, 815
Sole, oak, scoured backs (Boston)	. 32	.37	.35	.34	.35	. 35	. 37	. 39	. 39	. 39	. 37	. 36
Upper, composite, chrome, calf, black, "B" grade	.320	.342	. 354	. 361	. 362	. 373	. 380	. 386	. 382	.382	.380	. 378
Total*¶thous. of equiv. hides In process and finished*	18, 209	18, 203	18, 044	17, 844	17, 764	17, 851	18,008	18,077	17, 735	17,789	a17,786	17, 851
thous. of equiv. hidesthous. of equiv. hides  LEATHER MANUFACTURES	11, 447 6, 762	11, 516 6, 687	11, 487 6, 557	11, 381 6, 463	11, 330 6, 434	11, 273 6, 578	11, 402 6, 606	11, 377 6, 700	11, 188 6, 547	11, 576 6, 213	a11, 568 a6, 218	11,710 6,140
Gloves and mittens: Production (cut), total* dozen pairs Dress and semidress* dozen pairs. Work* dozen pairs. Shoes:	187, 746 103, 353 84, 393	201, 204 112, 955 88, 249	194, 270 114, 037 80, 233	194, 951 108, 360 86, 591	271, 909 147, 926 123, 983	255, 792 142, 230 113, 562	286, 857 178, 372 108, 485	253, 795 168, 487 85, 308	163, 467 94, 725 68, 742	1147,776 182,884 164,892	1 183, 485 1 109, 573 1 73, 912	1117, 024
Exportsthous. of pairs Prices, wholesale: Men's black calf blucher,	82	79	68	69	101	73	106	82	65	43	97	188
factorydol. per pair. 5.50  Men's black calf oxford, factorydol. per pair. 4.50	E .	5. 50	5. 50	5. 50 4. 21	5. 50	5.50	5. 50	5. 50 4. 35	5. 50 4, 44	5. 50 4. 50	5. 50 4. 50	5. 50 4. 50
Women's colored blucher, factorydol. per pair 3, 15	5. 50 4. 15	4. 15	4.15		4. 25	4. 25	4.31				1 44.0∪	1 4.00

factory......dol. per pair... 3, 15 3.00 3.00 3.00 3.04 3.10 3.10 3.10 3.10 3.13 3.15 3.15 3.15

1 Data for 234 manufacturers not available for these months. Figures shown are computed by means of the month-to-month percentage change indicated by the current Census Bureau report for 228 identical concerns.

¶ Raw stocks in all hands as shown above include all bides from Government animals slaughtered under Federal inspection. Hides from cattle allotted to State relief agencies and which were not killed under Federal inspection are not included unless they have already moved into sight. It is obvious, therefore, that a quantity of hides from noninspected slaughter held by State Relief Agencies constitutes an invisible addition to the visible supplies shown above.

‡ Data on production of sheep and lamb and goat and kid leathers from 1927-34 have been revised. For revisions not shown on p. 44 of the April 1935 issue see p. 19 of the June 1935 issue.

♣ Government relief slaughter included for the period June 1934-February 1935. See p. 44 of the June 1935 issue for the figures, excluding relief slaughter. For sneep and lambs, relief slaughter only affected the data for the months of September to December 1934.

§ Data revised for 1933. See p. 20 of the January 1935 issue. For 1934 see p. 20 of the October 1935 issue.

♣ See footnote on p. 37 of this issue. Imports revised for 1933, see p. 20 of the October 1934 issue, for 1934 revisions see p. 20 of the December 1935 issue.

♣ New seriess for earlier data refer to the indicated pages of the monthly issues. Leather production, p. 19, June 1933; leather stocks, p. 19, January 1935. New series on gloves and mittens cover 234 identical manufactures as reported to the U. S. Department of Commerce, Bureau of the Census. Data prior to July 1934 are not available. These data are not comparable with data through January 1934 previously shown. New series on wholesale price of women's shoes began January 1934. Data not shown above will appear in a subsequent issue.

† Revise

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
	LEA	THE	RANI	PRO	DUC	TS-C	Contin	ued	-				
LEATHER MANUFACTURES-Cont.										Ì			
Shoes—Continued.  Production, total†thous. of pairs.  Men's†thous. of pairs.  Boys' and youths'†thous. of pairs.  Women's†thous. of pairs.  Misses' and children's†thous. of pairs.  Slippers, all types†thous. of pairs.  All other footwear†thous. of pairs.	32, 167 7, 875 1, 200 12, 856 3, 105 2, 905 4, 225	34,564 8, 063 1, 379 13,993 3, 688 2, 776 4, 666	31,258 8, 163 1, 519 11,205 3, 197 2, 985 4, 189	27,234 7,819 1,569 8,857 2,794 2,717 3,477	32,274 7,926 1,726 13,281 2,956 3,291 3,093	37,243 9,132 1,702 15,925 3,361 4,088 3,035	33,909 8, 391 1, 502 13,275 2, 998 4, 857 2, 887	35,948 9, 918 1,721 11,813 3, 186 6, 124 3, 185	27,715 8, 161 1, 330 7,034 2, 673 5, 570 2, 947	28, 949 8, 440 1, 354 9, 794 2, 869 3, 277 3, 214	32, 420 9, 043 1, 267 13, 436 3, 292 1, 633 3, 749	32, 142 8, 313 1, 130 13, 843 3, 007 2, 140 3, 709	a 34, 159 a 8, 223 1, 264 a 14, 441 a 3, 237 a 2, 726 a 4, 268
	<u>'</u>	LUMI	BER A	ND N	IANU	FACT	URES	\$	<u> </u>	<u>'</u>			
LUMBER-ALL TYPES									1				
Exports (boards, planks, and scantlings)* • M ft. b. m	96, 053	89, 276	67, 627	61, 883	59, 893	73, 012	81, 752	77,810	83, 258	89, 265	83, 150	66, 073	90, 328
National Lumber Mfgrs. Assn.: A Production, total. mill. ft. b. m. Hardwoods. mill. ft. b. m. Softwoods. mill. ft. b. m. Shipments, total. mill. ft. b. m. Hardwoods. mill. ft. b. m. Softwoods. mill. ft. b. m. Softwoods. mill. ft. b. m. Stocks, gross, end of month total:	1,613	1, 382 280 1, 102 1, 521 290 1, 231	1, 374 290 1, 084 1, 681 285 1, 396	1, 359 285 1, 074 1, 415 290 1, 125	1, 636 278 1, 358 1, 614 288 1, 326	1,806 289 1,517 1,761 280 1,481	1, 750 293 1, 457 1, 643 259 1, 384	1, 971 302 1, 669 1, 782 270 1, 512	1,620 273 1,347 1,489 262 1,227	1, 422 207 1, 215 1, 331 220 1, 111	1,490 229 1,261 1,569 238 1,331	1, 353 215 1, 138 1, 467 238 1, 229	1, 587 244 1, 343 1, 688 281 1, 407
mill. ft. b. m  Hardwoods	5, 097	7, 276 2, 080 5, 196	6, 946 2, 062 4, 884	6, 863 2, 030 4, 833	6, 875 2, 010 4, 865	6, 891 1, 990 <b>4, 9</b> 01	6, 967 1, 993 4, 974	7, 121 1, 943 5, 178	7, 235 1, 935 5, 300	a 7, 273 a 1, 915 a 5, 358	7, 203 1, 905 5, 298	7, 103 1, 882 5, 221	6, 998 1, 843 5, 155
Retail yards, Ninth Fed. Res. Dist.:  Sales M ft. b. m  Stocks, end of month M ft. b. m  Retail yards, Tenth Fed. Res. Dist.:  Sales M ft. b. m	7, 210 81, 851 4, 191	5, 776 67, 415 2, 517	8, 180 69, 405 2, 883	10,629 67,104 2,701	10, 636 67, 160 <b>3,</b> 741	11, 567 69, 817 3, 257	9, 787 69, 793 2, 882	14, 125 64, 942 3, 354	8, 676 63, 137 3, 061	4, 594 61, 365 2, 415	3, 677 70, 834 2, 884	2, 374 77, 713 2, 168	4, 329 81, 490 3, 752
SalesM ft. b. m Stocks, end of monthM ft. b. m	32, 143	26, 619	26, 788	26, 991	27, 569	27, 773	27, 902	28, 164	27, 708	28, 637	29, 794	32,069	32, 396
Flooring  Maple, beech, and birch:													
Orders:	4, 391 15, 012 5, 439 5, 457 20, 033	3, 634 5, 195 3, 942 4, 148 22, 301	4, 307 5, 112 3, 342 4, 410 21, 313	4, 311 5, 388 4, 347 4, 692 21, 043	5, 706 6, 045 4, 200 5, 114 20, 295	4, 278 5, 498 4, 315 5, 037 18, 214	3, 917 4, 989 4, 276 4, 035 19, 638	4, 634 4, 763 5, 584 4, 891 20, 497	4, 514 4, 683 5, 109 4, 609 21, 023	5, 768 6, 444 4, 279 3, 997 21, 878	6, 980 9, 368 4, 263 3, 879 21, 209	5, 989 11, 303 4, 123 3, 936 21, 077	10, 138 16, 456 4, 462 5, 324 20, 645
Orders:         M ft. b. m           New         M ft. b. m           Unfilled, end of month         M ft. b. m           Production         M ft. b. m           Shipments         M ft. b. m           Stocks, end of month         M ft. b. m	19, 221 33, 521 30, 761 29, 483 59, 961	13, 947 10, 638 11, 698 14, 438 53, 959	21, 991 14, 422 15, 078 18, 306 50, 392	18, 622 15, 304 18, 108 17, 732 50, 639	15, 466 12, 423 20, 606 18, 374 52, 644	16, 456 11, 004 17, 642 17, 864 52, 408	19, 459 13, 065 19, 467 17, 402 54, 475	24, 383 14, 347 21, 642 23, 475 52, 843	25, 125 19, 925 20, 823 19, 547 54, 119	25, 064 25, 492 24, 203 19, 497 58, 825	30, 204 35, 301 22, 783 20, 395 61, 365	40, 675 52, 892 21, 831 23, 081 60, 115	19, 381 43, 793 27, 607 28, 479 58, 683
Softwoods Fir, Douglas: Exports:†													
Lumber M ft. b. m M ft. M f		38, 663 15, 623	14, 607 14, 346	2, 517 577	4, 862 8, 615	15, 568 20, 834	26, 952 36, 486	22, 677 14, 548	20, 227 17, 577	26, 139 21, 931	24, 199 23, 456	19, 542 19, 455	23, 498 12, 985
New 3 M ft. b. m Unfilled, end of month 3 M ft. b. m Price, wholesale: No. 1 common dol. per M ft. b. m Flooring, 1 x 4, "B" and better v g.* dol. per M ft. b. m Production 3 M ft. b. m Shipments 3 M ft. b. m	(¹) 4, 500	16.00	16.00	16.00		16.00	(1)	(¹) 43.00	(¹) 43.00	(1) 43. 33	(¹) 45. 00	(¹) 46. 00	(1) 46.00
Pine, northern: Orders, new M ft. b. m Production M ft. b. m Shipments M ft. b. m Pine, southern:	9, 912 3, 697 10, 956	5, 818 5, 511 5, 638	6, 912 8, 738 7, 174	13, 355 10, 169 13, 489	10, 898 22, 178 12, 103	10, 260 22, 774 11, 211	9, 800 16, 398 11, 283	11, 462 12, 392 10, 119	9, 239 1, 803 9, 322	8, 220 265 6, 535	9, 942 779 8, 219	7, 350 392 8, 215	7, 722 528 9, 463
Exports:	22, 893 7, 506	19, 715 8, 243	21, 169 6, 367	26, 739 8, 330	23, 233 8, 324	25, 653 8, 022	28, 913 6, 302	24, 350 3, 516	24, 999 5, 713	27, 083 10, 492	21, 983 7, 072	18, 506 10, 261	28, 913 6, 184
Orders:         M ft. b. m.           New.         M ft. b. m.           Unfilled, end of month.         M ft. b. m.           Price' flooring.         dol. per M ft. b. m.           Production.         M ft. b. m.           Shipments.         M ft. b. m.           Redwood, California:‡	162, 250 87, 175 37, 63	117, 256 62, 968 34, 94 106, 911 112, 480	166, 280 70, 774 35, 38 106, 838 143, 349	116, 592 53, 683 37, 43 109, 805 129, 264	127, 556 62, 093 37, 65 130, 515 137, 051	139, 608 73, 227 36, 74 137, 442 144, 476	120, 979 61, 029 36, 80 125, 132 120, 818	143, 695 69, 962 36, 61 148, 566 145, 970	128, 825 68, 010 36, 67 134, 190 128, 570	124, 184 90, 889 35, 75 125, 928 105, 743	150, 424 77, 275 36, 61 141, 315 121, 632	125, 758 72, 930 37, 01 124, 541 125, 416	165, 856 95, 191 36, 78 148, 226 160, 755
Orders:         M ft. b. m           New		35, 521 33, 414 25, 342 29, 269	38, 045 41, 035 26, 326 30, 353	23, 704 40, 142 25, 675 24, 548	24, 623 33, 721 27, 939 30, 925	24, 054 25, 622 34, 262 31, 259	25, 411 24, 819 33, 754 25, 628	29, 593 26, 290 38, 073 27, 952	27, 456 27, 446 33, 187 25, 761	28, 514 31, 097 30, 369 23, 716	29, 579 35, 818 31, 318 27, 068	34, 054 44, 489 32, 185 24, 711	32, 649 42, 619 36, 945 33, 984

Revised.

1 Data temporarily discontinued.

New series. For data on lumber exports for period of January 1919 to September 1932, see p. 20 of the November 1932 issue. See special footnote below on lumber production, shipments, and stocks.

Data revised for 1932, see p. 44 of the June 1933 issue, exports of Douglas fir lumber and timber. Boot and shoe production for 1934, p. 45, March 1935 issue, for 1935 revision see p. 48 of the March 1936 issue.

A new series on lumber production, shipments, and stocks compiled by National Lumber Manufacturers' Association and represent an estimate of the total lumber cut based on monthly reports received from regional associations covering between 80 and 90 percent of the total cut in 1934 and 70 to 80 percent in 1935. No comparable figures are available prior to January 1934.

Series have been revised for period January 1934—October 1935. These are shown on p. 20 of the February 1936 issue.

Beginning with January 1934 the report includes all known operators; prior to that time approximately 89 percent of the listed capacity.

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

New series covering these items will be shown in a subsequent issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	<del></del>
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	LUMB	ER A	ND M	IANU.	FACT	URES	Cor	tinue	d				
FURNITURE Household:													
All districts: Plant operations*percent of normal. Grand Rapids district: Orders:	59.0	41.0	41.0	48. 0	49. 0	53. 0	61.0	62. 0	61. 0	59.0	60.0	58.0	58.0
Canceledpercent of new orders_ Newno. of days' production_ Unfilled, end of month	6.0 9	8. 0 7	7. 0 10	7. 5 6	3. 5 18	5. 0 13	4. 0 15	6.0	8. 0 15	13. 5	3. 0 19	9.0	10.0
no. of days' production  Outstanding accounts, end of month no. of days' sales	11 22	8 17	10 14	9	18 16	18 19	19	16 24	16 24	12 21	18 22	16	13 24
Plant operations ——percent of normal—Shipments——no. of days' production—Prices, wholesale:	54.0 11	36. 0 8	34. 0 7	40. 0 8	44. 0 13	48. 0 11	55. 0 12	56. 0 14	58. 0 13	57. 0 11	57. 0 12	57. 0 12	57. 0 13
Beds	67. 5 84. 0	68. 5 89. 9	68. 5 89. 9	68. 5 89. 9	66. 9 89. 9	65. 7 89. 9	66. 3 89. 9	66. 3 89. 9	66. 3 89. 9	66. 3 89. 9	67. 5 84. 0 83. 5	67. 5 84. 0 83. 5	67. 5 84. 0 83. 5
Kitchen cabinets	83, 5 87, 5	86. 0 76. 6	86. 0 78. 0	86. 0 78. 0	87. 5	87.5	87. 5						
AND THE RESIDENCE OF THE PARTY		MET	ALS A	ND N	1ANU	FACT	URES	8		1	1	5	!
IRON AND STEEL		}											
Foreign trade, iron and steel:	001 007	207 002	000 500	000 045	000 000	0.00	044 410	000 000	007 040	000 000	041 500	010 600	004 997
Exports long tons. Imports long tons. Price, iron and steel, composite	301,987 49,277	205, 336 28, 786	286, 599 47, 719	289, 647 33, 208	296, 802 31, 894	247, 312 31, 312	244, 419 53, 158	238, 358 59, 569	205, 242 56, 637	239, 269 53, 678	241, 568 50, 489	213, 802 43, 358	264, 33 <b>7</b> 56, 72 <b>0</b>
dol. per long ton  Ore	33. 10	32, 29	32. 35	32. 42	32. 44	<b>3</b> 2. 68	32. 82	32.84	33. 15	33.31	33. 34	33.48	33. 21
Iron ore: Consumption by furnaces												ļ	
thous. of long tons  Imports#thous. of long tons Receipts: Lake Erie ports and furnaces	177	2, 360 113	2, 467 108	2, 199 158	2, 198 154	2, 616 109	2, 654 165	2, 911 114	3, 026 158	3, 101 138	2, 952 154	2, 632 125	2,898 132
thous, of long tons Other portsthous, of long tons	0 9	119 180	2, 208 1, 020	3,002 1,084	3, 295 1, 240	3, 482 1, 261	3, 250 1, 349	3, 162 1, 453	1, 472 557	18 0	0	0	0
Shipments from upper Lake ports thous. of long tons.	19	400	3, 504	4, 242	4, 461	4, 781	4, 818	4, 601	1, 557	0	0	0	0
Stocks, total, end of month thous. of long tons  At furnacesthous. of long tons  Lake Erie docksthous. of long tons		24, 817 20, 644 4, 173	25, 325 21, 203 4, 122	27, 002 22, 841 4, 161	29, 509 25, 227 4, 282	31, 491 26, 936 4, 555	33, 469 28, 512 4, 957	35, 115 29, 756 5, 359	34, 277 28, 964 5, 313	31, 342 26, 248 5, 093	28, 404 23, 434 4, 970	25, 809 20, 904 4, 904	22, 933 18, 199 4, 734
Manganese ore, imports (manganese content) ——————thous. of long tons	19	10	12	11	16	14	16	19	15	13	54	30	21
fron, Crude and Semimanufactured					'								
Castings, malleable:* Orders, newshort tons_	47,933	37, 394	31. 136	25, 668	25, 526	35, 602	35, 658	45, 246	47,778	42, 573	a 43,852	a 38, 278	a 48, 008
Productionshort tons_ Percent of capacityshort tons_ Shipmentsshort tons_ Pig iron:	50,954 626 51,840	42, 035 51. 1 46, 090	34, 729 41. 1 37, 573	27, 548 33, 5 31, 905	28, 915 34. 3 31, 111	35, 245 42. 5 27, 772	36, 996 44. 7 <b>33, 4</b> 42	43, 467 51. 0 40, 132	44, 277 53. 1 41, 434	45, 598 55. 0 43, 942	48,198 57.1 43,386	a 40, 611 a 49. 9 a 39, 384	<sup>a</sup> 45, 536 <sup>a</sup> 55. 9 <sup>a</sup> 46, 823
Furnaces in blast, end of month:  Capacitylong tons per day- Number	90, 105 144	53, 555 97	54, 465 97	49, 180 91	50, 635 95	56, 815 99	59, 250 104	67, 655 116	70, 095 122	66, 825 120	63, 660 117	64, 550 120	68, 395 126
Prices, wholesale:  Basic (valley furnace)dol. per long ton Composite pig irondol. per long ton	19.00 19.96	18. 00 18. 94	18. 00 18. <b>94</b>	18.00 18.96	18.00 18.96	18.00 18.96	18.00 18.96	18.00 18.99	19.00 19.96	19.00 19.96	19.00 19.96	19. 00 19. 96	19. 00 19. 96
Foundry, no. 2, northern (Pitts.)  dol. per long ton- thous. of long tons.	21.39 2,404	20. 39 1, 663	20.39 1,727	20.39 1,553	20.39 1,520	20.39 1,761	20.39 1,776	20.39 1,978	21.39 2,066	21.39 2,106	21.39 2,026	21.39 1,824	21. 39 2, 040
Iron, Manufactured Products	-,	2,000	2,12	2,000	2, 440	2,100		,,,,,	.,,,,,	3,240	,,	,	
Cast-iron boilers and radiators: Boilers, range:† Orders:													
Newnumber of boilers Unfilled, end of month, total¶	57,631	55, 093	80, 689	106, 605	69, 459	51, 548	64,845	83, 929	64, 341	55, 136	70,890	62, 143	62, 649
number of boilers Productionnumber of boilers Shipmentsnumber of boilers Stocks, end of month number of boilers	20,177 65,773 63,548 45,557	12, 052 51, 052 55, 764 28, 065	32, 319 61, 815 60, 422 29, 458	55, 291 88, 486 85, 413 32, 201	35, 842 92, 883 88, 908 36, 176	23, 512 69, 922 63, 878 42, 220	22, 306 61, 808 66, 051 37, 753	25, 644 84, 328 80, 591 41, 490	25, 647 63, 500 64, 338 40, 652	31, 999 57, 723 48, 726 49, 625	25, 545 65, 409 77, 344 37, 690	25, 382 65, 658 62, 306 41, 042	26, 094 64, 227 61, 937 43, 332
Production thous. of lb. Shipments thous. of lb. Stocks, end of month thous. of lb.	3,456 1,683 35,429	4, 311 2, 115 38, 090	4, 604 2, 493 40, 149	4, 487 2, 710 41, 917	2, 898 3, 647 41, 138	4, 312 4, 368 41, 139	4, 121 6, 879 38, 361	6, 467 9, 485 35, 389	3, 784 4, 957 34, 377	3, 287 4, 018 33, 644	2, 977 3, 120 34, 106	3, 343 2, 437 35, 053	3, 954 1, 664 37, 738
Boilers, square: Productionthous. of lb. Shipmentsthous. of lb. Stocks, end of monththous. of lb.	18,176 11,129 127,274	16, 409 7, 730 126, 053	19, 062 9, 241 136, 149	16, 436 10, 700 141, 520	12, 711 16, 332 137, 923	21, 462 21, 689 137, 815	20, 906 31, 761 126, 889	27, 425 41, 380 115, 096	17, 487 20, 325 112, 592	18, 941 16, 330 114, 019	17, 599 13, 786 114, 696	18, 454 11, 955 121, 258	17, 957 8, 984 129, 933

Revised.

\* Revised.

\* New series. Data on furniture activity, all districts, prior to April 1933 not published. For imports of iron and steel, see p. 20 of the November 1932 issue; for malleable castings, p. 20 of the April 1933 issue. New series on iron and steel composite price was shown on p. 19 of the January 1935 issue.

\$ For 1932, 1933, and 1934 revisions, see p. 45 of the June 1933 issue, p. 20 of the September 1934 issue, and p. 19 of the December 1935 issue, respectively.

† Revised. Data prior to April 1933 not published on plant operations. For range boilers, see p. 20 of the July 1934 issue.

\* Imports from Cuba not included.

# See footnote on p. 37 of this issue. For 1933 and 1934 revisions, see p. 20 of the October 1934 issue and p. 20 of the December 1935 issue, respectively.

¶ Distribution of unfilled orders of deliveries of 30 days or less and deliveries of more than 30 days has been discontinued by the reporting source.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March

### METALS AND MANUFACTURES—Continued

	MEIA	LS A.	ND M	ANUI	ACI	JRES	-Con	tinue					
IRON AND STEEL—Continued			Ī										
Iron, Manufactured Products—Con.									Į				
Cast-iron boilers and radiators—Continued								.		l			
Boiler fittings, east iron: Productionshort tons	6,032	3, 790	3, 870	3, 610	4, 201	5, 542	5, 860	7, 451	6, 835	5, 589	5, 730	5, 107	5, 721
Shipmentsshort tons Boiler fittings, malleable:	5, 940	3, 955	4, 271	4, 321	4, 696	6, 210	6, 330	8, 454	6, 620	4, 248	5, 194	5, 217	5, 325
Productionshort tons_ Shipmentsshort tons_	4, 296 4, 201	2,729 3,274	3, 228 3, 014	3, 107 2, 873	3, 073 3, 036	3, 620 3, 481	3, 627 3, 392	4, 162 4, 670	4, 532 4, 357	3, 794 2, 503	3, 970 3, 393	3, 982 3, 475	3,817 $3,663$
Radiators: Production	-,	,	,	-,	.,	.,	-,	,	,	,	,	, , , ,	-,
thous, of sq. ft. heating surface	6,345	4, 602	5, 304	4,742	3, 422	6, 096	5, 937	7, 430	5, 037	4, 706	4,733	4, 951	5, 046
thous. of sq. ft. heating surface Stocks, end of month	3,549	<b>2,</b> 366	2, 835	3, 462	4, 675	6, 470	7, 701	10, 055	6, 616	5, 413	4, 183	3, 086	2,720
thous, of sq. ft. heating surface	36,997	<b>32,</b> 891	35, 388	36, 753	35, 610	35, 384	33, 853	31, 493	30,000	29, 420	30, 243	32, 224	34,779
Radiators, convection type: New orders:													
Heating elements only, without cabinets or grilles											145		
thous. of sq. ft. heating surface‡ Heating elements, including cabinets	51	46	49	56	82	74	59	114	113	60	145	62	63
and grilles thous. of sq. ft. heating surface‡	202	106	153	148	167	243	187	231	170	130	136	121	117
Sanitary Ware													
Bathroom accessories:†	447 599	100 001	900 729	045 510	990 440	960 069	241 770	260 500	ABA 178	292, 770	266, 574	300, 108	370, 732
Production number of pieces. Shipments number of pieces. Stocks, end of month number of pieces. Plumbing brass. (See Nonferrous metals.)	447,533 386,783	120, 821 119, 171	208, 732 174, 640	245, 519 228, 210	338, 449 321, 312	269, 863 243, 262	341, 770 312, 007	362, 580 326, 585	464, 176 408, 402	283, 996	216, 910	254, 473	335,338
Plumbing brass. (See Nonferrous metals.)	587,891	367, 593	370, 588	370, 180	386, 716	402, 707	400, 018	407, 886	387, 233	393, 481	488, 747	526, 039	553, 141
Plumbing and heating equipment, wholesale price (8 pieces)*dollars_Porcelain enameled flatware:	212. 17	199. 63	199. 43	197. 53	202. 01	207. 62	207. 70	207. 80	208. 13	208.18	209. 22	212. 24	212. 29
Porcelain enameled flatware: Orders, new, totaldollars		900, 388	888, 888	760, 743	753, 635	890, 631	822, 997 213, 599	937, 394	816, 050	751, 629	773, 108	786, 380	877, 598
Signsdollarsdollars		255, 477 212, 598	279, 016 208, 213	274, 078 164, 808	300, 160 146, 128	312, 172 193, 944	245, 107	257, 005 258, 369	236, 380 195, 795	191, 827 236, 173	283, 139 197, 974	223, 994 196, 817	206, 115 154, 291
Shipments, total dollars dollars dollars		900, 828 265, 137	865, 904 283, 524	773, 531 264, 896	770, 024 307, 018	801, 207 292, 709	830, 241 243, 535	949, 349 218, 000	817, 866 249, 153	676, 656 196, 287	666, 820 172, 813	727, 162 169, 453	908, 433 220, 427
Orders, new, total dollars Signs dollars Table tops dollars Signs dollars Shipments, total dollars Signs dollars Porcelain plumbing fixtures:		213, 646	189, 044	174, 671	153, 937	169, 204	222, 447	298, 499	195, 707	169,096	194, 726	187, 073	176, 295
Orders.	2, 441	2,904	2, 322	2, 101	2,391	3, 193	2,864	3, 095	2, 158	1, 594	2, 529	2, 288	1,692
New, netnumber of pieces Unfilled, end of month number of pieces	3, 053	4, 553	4, 506	4, 122	3, 702	3, 645	3, 339	3, 583	2, 763	1,912	2, 722	3, 227	2, 753
Shipments number of pieces. Stocks, end of month number of pieces.	1,896 9,515	1,722 10,710	2, 309 10, 688	2, 417 10, 600	2,771 9,405	2, 915 8, 579	3, 026 6, 635	2, 713 6, 685	2, 746 6, 874	1,935 7,268	1, 597 7, 836	1,730 8,595	2, 068 8, 962
Vitreous-china plumbing fixtures: † Orders:	2,010	10,110	10,000	10,000	2, 100	0,010	0,000	0,000	0,011	1,200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,000	0,002
New, netnumber of pieces_ Unfilled, end of month	143,323	164,042	127, 764	161, 199	319, 589	250, 648	179, 928	132, 378	132, 867	139, 596	373, 413	204, 249	165, 624
number of pieces	168,820 168,840	308, 912 229, 347	217, 842 218, 834	191, 060 187, 981	293, 904 216, 745	236, 890 295, 880	175, 140 241, 678	117, 289 190, 229	112, 621 137, 535	128, 020 124, 197	281, 827 219, 606	256, 377 229, 699	194, 337 227, 664
Shipmentsnumber of pieces_ Stocks, end of monthnumber of pieces_	738,580	297, 971	333, 240	381, 675	403, 381	363, 914	359, 308	424, 242	516, 677	629, 750	645, 898	642, 893	674, 282
Steel, Crude and Semimanufactured													
Bars, steel, cold finished, shipments short tons	33,512	31,972	29, 640	25, 600	25, 295	29,863	34, 439	47, 301	33, 670	32, 285	35, 097	27, 917	31, 378
Continge stool: * A	i		29, 083	l	34, 570	45, 426	29, 995	34, 553	32, 714	40, 529	59, 019	51, 701	71, 341
Percent of capacity  Railway specialties short tops	69.8 45,942	28, 233 23. 7 4, 322	24. 4 4, 779	30, 257 25. 4 6, 480	29. 0 9, 574	38. 1 17, 111	25. 2 5, 616	29. 0 8, 201	27. 4 7, 071	34.0 13,919	49.5	43. 4 16, 650	59. 8 32, 542
Orders, new total	63,087 52.9	31, 952 26. 8	30, 646 25, 7	27, 665 23. 2	31, 125 26. 1	34, 972 29. 3	35, 411 29. 7	42, 597 35. 7	36, 165 30. 3	37, 793 31. 7	22, 542 44, 298 37. 1	47, 954 40. 2	51, 674 43. 3
Railway specialitiesshort tons_ Ingots, steel: §	24,712	6, 731	4,867	5, 443	5, 857	8, 598	10, 568	12, 347	10, 024	10,076	13, 373	15,830	17, 385
Productionthous. of long tons	3, 942 69	2, 641 46	a 2, 634 44	a 2, 259 41	a 2, 268 39	a 2, 916 49	a 2, 825 51	3, 143 53	□ 3, 150 55	4 3,073 56	3,046 51	a 2, 964 54	<sup>a</sup> 3, 343 59
Prices, wholesale:	. 0236	. 0244	.0244	. 0244	. 0244	. 0243	.0243	. 0243	. 0243	. 0243	. 0243	. 0243	. 0237
Composite, finished steeldol. per lb Steel billets, Bessemer, Pittsburgh dol. per long ton	28.00	27.00	27. 00	27. 00	27. 00	27.00	27. 00	27.00	28. 00	29.00	29.00	29.00	28. 20
Structural-steel beams, Pittsburgh dol. per lb	. 0180	. 0180	. 0180	. 0180	.0180	.0180	. 0180	.0180	. 0180	.0180	.0180	. 0180	. 0180
Steel scrap, Chicagodol. per gross ton U. S. Steel Corporation:	14.34	9.85	10.06	9. 97	10.35	12, 38	12.50	12.50	13.00	13, 35	13.38	14. 19	14.75
Earnings, netthous. of dol Shipments, finished products*_long tons	979, 907	591, 728	598, 915	14, 118 578, 108	547, 794	624, 497	13, 470 614, 933	686, 741	681, 820	20, 418 661, 515	721. 414	676, 315	17, 665 783, 552
Steel, Manufactured Products	, •••	],	555,025	2.5,200	,	322, 201	===, 055		132,023	,	,		,
Barrels, steel:					F .						1		
Orders, unfilled, end of monthnumber_ Productionnumber_	299,745 650,028	944, 168 538, 255	971, 344 471, 592	976, 634 460, 737	932, 843 509, 121	930, 831 529, 414	853, 986 532, 433	725, 748 790, 057	620, 571 535, 514	341, 693 478, 592	400, 608 479, 873	349, 752 476, 465	341, 248 578, 705
Percent of capacitynumber_	48.5	39. 6 534, 479	34. 7 474, 139	34. 0 457, 370	37. 4 505, 942	38. 8 528, 338	38. 9 530, 433	58. 9 791, 469	40. 2 537, 947	36. 0 480, 918	35. 9 478. 588	35. 6 471, 481	43.3 577, 240
Stocks, end of monthnumber_	26,991		27, 379	30, 746		36, 001	38, 001	36, 589	34, 156		29, 171	34, 155	

Revised.

\* Data on convection type radiators, prior to January 1932 not available. For earlier data on wholesale price of plumbing and heating equipment, see p. 20 of the January 1933 issue; for steel castings, p. 20 of the October 1934 issue; and for United States Steel Corporation shipments, see p. 18 of the January 1934 issue.

† In equivalent direct radiation.

† Revised series. For earlier data on bathroom accessories see p. 20 of the October 1933 issue. Data on vitreous china plumbing fixtures revised beginning January 1933, see p. 47 of the April 1935 issue; revisions for 1933 will be shown in a subsequent issue.

\* A Steel casting series revised January 1935 by the increase of the number of companies from 164 to 180; comparable data not completed for 1934 and earlier years.

\* Figures for 164 companies in January 1935 were new orders, total 31,816, percent of capacity 20.3; new orders, railway specialties, 6,835; production, total 28,519; percent of capacity 18.2; production, railway specialties 6,052

\* For 1932 revisions see p. 46 of the July 1933 issue; for 1933, p. 47 of the August 1934 issue; for 1934, p. 50 of the August 1935 issue.

Revised figures for the first quarter of 1935 are: January 2,870,000, February 2,774,000, and March 2,865,000 long tons.

Monthly statistics through December 1931, ogether with explanatory footnotes and refer-	1936					1935						1936	
nces to the sources of the data, may be found n the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
]	META	LS A	ND M	ANUI	FACT	URES-	—Con	tinue	d.				
IRON AND STEEL—Continued													
Steel, Manufactured Products—Con. Boilers, steel, new orders:	704	010			*10			<b>P</b> 0.4	404	005	600	010	500
Areathous. of sq. ft Quantitynumber of boilers Furniture, steel: Business group: Orders:	784 687	313 443	641 961	391 523	519 536	544 735	575 829	784 787	464 587	685 595	623 634	810 705	596 594
Newthous. of dol Unfilled, end of month_thous. of dol Shipmentsthous. of dol Shelving: A Orders:	1,583 913 1,634	1, 114 701 1, 123	1, 237 746 1, 214	1, 236 845 1, 137	1, 331 943 1, 225	1, 333 948 1, 327	1,393 980 1,361	1, 618 1, 036 1, 562	1, 507 945 1, 591	1, 520 908 1, 558	1, 619 940 1, 586	1, 427 882 1, 484	1, 66 96 1, 58
Newthous. of dol Unfilled, end of month_thous. of dol Shipmentsthous. of dol Safes: Orders:	378 229 384	271 155 291	257 130 269	313 152 291	272 167 257	309 216 260	336 210 342	348 212 346	323 206 329	370 196 379	389 243 342	325 198 371	419 233 383
New thous. of dol. Unfilled, end of month thous of dol. Shipments thous of dol. Lock washers, shipments thous. of dol.	251 197 244 313	168 238 158 47	207 257 185 238	170 277 150 204	145 287 134 203	145 268 164 147	172 281 159 235	200 277 205 246	188 285 180 261	182 255 205 206	<sup>a</sup> 203 <sup>a</sup> 169 <sup>a</sup> 176 255	a 189 a 173 a 185 219	a 22 a 19 a 21 23:
Plate, fabricated steel, new orders, total short tons. Oil storage tanks short tons. Sheets, black, blue, galvanized, and full finished: Orders:		13, 244 2, 152	17, 630 3, 690	17,914 1,872	18, 890 4, 193	23, 628 3, 505	31, 105 3, 531	30, 530 5, 850	19, 116 2, 617	35, 584 9, 341	38, 709 3, 354	27, 830 5, 940	29, 78 3, 62
New short tons Unfilled, end of month short tons. Production, total short tons. Percent of capacity Shipments short tons. Stocks, end of month, total short tons.	190, 269 221, 950 217, 975 71, 6 252, 441 124, 239 65, 783	168, 093 177, 950 209, 219 68. 2 202, 365 116, 316	149, 725 144, 392 191, 507 63. 8 186, 971 124, 442	128, 957 112, 944 143, 309 47. 7 160, 812 126, 531	206, 313 170, 299 145, 505 48. 1 152, 146 125, 378	207, 140 204, 108 206, 613 68. 3 180, 893 138, 432	196, 423 198, 424 190, 701 63. 0 176, 897 142, 922	226, 209 211, 452 222, 963 73, 5 220, 536 146, 306	289, 101 286, 799 224, 541 74, 1 213, 453 149, 122	203, 318 299, 394 208, 774 68. 9 195, 077 149, 213 74, 516	174, 805 267, 673 223, 000 73. 3 207, 437 152, 283 84, 037	138, 244 231, 660 191, 359 62, 9 175, 702 168, 572 86, 971	251, 816 280, 493 207, 826 68. 209, 673 141, 916 70, 643
Unsold stocksshort tons Tin and terneplate:* Productionthous. of long tons Track work, productionshort tons MACHINERY AND APPARATUS	7, 031	68, 153 200 <b>4,</b> 472	71, 345 190 4, 228	74, 099 140 4, 210	72, 632 4, 054	75, 391 4, 028	75, 581 2, 962	83, 200 3, 495	81, 597 3, 090	3,025	3,366	4, 116	6, 25
Air-conditioning equipment:† Orders, new, totalthous. of dol Air-washer groupthous. of dol Fan groupthous. of dol	(¹) (¹)	1, 361 229 674	1, 405 252 704	1, 522 215 813	1,502 173 895	1, 418 154 693	1,359 60 586	1,713 96 596	1, 833 170 854	1, 958 135 673	(1) (1) 571	(¹) (¹) 690	(1) (1) 95
Unit-heater group thous, of dol. Electric overhead cranes: Orders:		457	449	495	435	571	713	1,021	809	1, 151	711	715	56
New thous of dol. Unfilled, end of month thous of dol. Shipments thous of dol. Electrical equipment. (See Nonferrous metals.)	2,026 277	264 813 140	626 1, 318 221	1,782 217	154 1,604 332	1, 801 233	245 1, 475 471	194 1, 166 503	392 1,082 476	386 1, 194 274	1, 700 217	349 1, 676 373	1,72 31
Exports, machinery. (See Foreign Trade.) Foundry equipment: Orders:													
New 1922-24=100 Unfilled, end of month 1922-24=100 Shipments 1922-24=100 Fuel equipment: Oil burners:*; Orders:		113. 2 86. 1 69. 7	100. 7 117. 7 67. 0	100. 2 135. 6 82. 2	94. 0 126. 5 102. 3	113. 0 142. 3 97. 2	128. 5 144. 5 124. 7	140. 0 164. 7 119. 7	100. 4 119. 2 145. 2	118.1 90.8 147.6	127. 0 107. 5 110. 4	110. 4 130. 4 114. 5	115. 94. 124.
New	2,365 10,042 16,901	672	10, 174 1, 108 9, 738 13, 966	9, 677 1, 325 10, 044 14, 114	10, 434 2, 089 9, 670 17, 005	15, 320 1, 860 15, 549 18, 422	29, 090 3, 807 27, 143 11, 631	24, 088 2, 108 25, 657 12, 047	9, 553 1, 612 10, 049 14, 101	7, 765 1, 648 7, 729 15, 565	7, 275 1, 487 7, 436 13, 437	7, 139 1, 531 7, 095 14, 057	9, 23 2, 03 8, 73 15, 09
Orders, new, storage system: Furnaces and kilnsno. of pulverizers Water-tube boilersno. of pulverizers Orders new, unit system.	( ()	$\frac{1}{0}$	0	0	0	0	0 0	0	0	0	2 0	0	
Orders, new, unit system: Fire-tube boilersno. of pulverizers. Furnaces and kilns.no. of pulverizers. Water-tube boilers.no. of pulverizers. Stokers, mechanical, new orders.	$\begin{bmatrix} \frac{1}{2} \\ 38 \end{bmatrix}$	0 8 2	0 7 11	1 2 4	0 8 10	0 2 17	1 6 7	1 9 24	2 3 13	0 16 33	1 13 20	7 5 17	1
Class 1, residentialnumber_ Class 2, apartment and small commer-	2,745	1,046	1,706	2, 432	2, 872	4, 931	8, 687	8,777	4, 287	3, 078	2, 065	2, 342	2, 37
cial number Class 3, general commercial and small	130	83	107	158	190	348	615	683	359	281	187	167 71	13
commercial heatersnumber_ Class 4, large commercial: Number	44 152	33 120	41 133	55 178	96 199	164 269	272 345	268 310	145 213	108 196	161	126	13
Horsepower Machine tools:● Orders:	43,080	32, 241	32, 548	34, 821	43, 594	47, 355	55, 260	51,031	34, 849	34, 166	27, 297	25, 120	24, 77
New*avg. mo. shipments 1926=100 Pumps:	125. 7	65. 6	73.3	91.1	119.8	125.8	80.0	102. 9	98. 6	98.3	110.8	112.1	105.
Doinestic, water, shipments:¶ Pitcher, hand, and windmillunits_ Power, horizontal typeunits_ Measuring and dispensing, shipments; Casoline:	40,004 968	35, 432 726	36, 964 879	29, 859 908	33, 734 1, 004	33, 863 939	30, 014 782	21, 775 915	22, 358 681	19, 493 613	39, 221 772	35, 621 659	41, 19 a 96
Hand-operatedunits_ Powerunits_	851 8,703	644 4, 874	728 5, 120	672 4, 451	639 5, 757	776 7, 551	662 5, 121	564 5, 491	583 <b>4,</b> 785	592 4, 901	426 4,517	569 3, 992	5, 25
Oil, grease, and other: Hand-operatedunits_ Powerunits_	9,720 844	6, 753 901	8, 257 719	7, 433 651	7, 048 668	8, 005 1, 030	7, 631 956	7, 963 1, 178	8, 166 699	5, 993 823	5, 678 966	4, 401 881	9, 49 1, 25

a Revised.

¹ Comparable data not available. See the regular monthly report of the Census Bureau for detailed data on this industry.

• New series. For earlier data see p. 20 of the December 1932 issue for tin and terneplate and p. 20 of the July 1934 issue for machine tools (including forging equipment). Current oil-burner series, available only back to January 1933, are based on reports from 160 concerns.

† Revised series. Data on air-conditioning equipment revised starting January 1933; see footnote on p. 48, April 1935. The revisions for 1933 will beshown in a subsequent issue.

‡ Oil burners revised for 1934 and 1935, to exclude data erroneously reported. See p. 51 of the April 1936 issue. Data for 1933 and 1934 will be shown in a subsequent issue.

♠ Revised data on steel furniture shelving for years 1932, 1933, and 1934 will be shown in a subsequent issue.

♠ Revised series on mechanical stokers, see p. 48 of the April 1935 issue; domestic pumps starting January 1934, see p. 49 of the April 1935 issue.

♠ Series covering shipments and unfilled orders temporarily discontinued

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					19	35	<del>,</del>				1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	META	LS A	ND M	ANU	FACT	URES	—Con	tinue	d			. <u>-</u>	
MACHINERY AND APPARATUS—Con.													
Pumps—Continued. Steam, power, and centrifugal: Orders, newthous. of dol. Water-softening apparatus, shipments	1,066	798	676	538	747	741	615	658	719	832	1, 039	1,044	1,069
Water systems, shipments: ¶units Woodworking machinery:	1,053 11,496	552 10, 799	592 11, 685	535 10, 989	493 10, 827	577 11, 060	583 8, 560	812 8, 946	715 8, 125	666 7, 195	754 9, 856	737 6, 371	98 10, 36
Orders: Canceled	7 377 610	13 311 426	12 286 <b>451</b>	5 284 463	5 400 515	1 304 456	11 281 422	2 404 441	9 311 404	8 520 462	12 449 538	3 412 581	41 63
Shipments: Quantitymachines_ Valuethous. of dol_	217 383	168 318	157 249	185 268	177 322	240 384	170 302	249 373	241 383	188 419	190 361	201 365	22 35
NONFERROUS METALS AND PRODUCTS													
Metals													:
Aluminum: Imports, bauxite#long tons_ Price, scrap, cast (N. Y.)dol. per lb_ Babbitt metal (white-base antifriction bear- ing metals):	21,685 .1257	18, 010 . 1227	17, 663 . 1238	16, 670 . 1146	18, 272 . 1138	19, 047 . 1164	17, 960 . 1219	16, 246 . 1251	14, 534 . 1263	24, 439 . 1263	24, 251 . 1260	18, 997 . 1257	19, 938 . 126
Production† thous of lb For own use thous of lb Sales† thous of lb Copper:	2, 414 549 1, 865	1,830 520 1,310	1,840 439 1,401	1,815 601 1,214	1, 880 549 1, 331	1, 893 422 1, 471	2, 002 384 1, 618	2, 294 650 1, 643	2, 113 613 1, 500	1, 954 469 1, 485	2, 510 546 1, 964	2, 013 524 1, 489	2, 06- 45: 1, 61:
Exports. refined short tons. Imports, total \$ # short tous. Ore and blister short tous. Price, electrolytic (N. Y.) dol. per lb	·	27, 446 16, 734 15, 626	16, 805 16, 837 16, 070	27, 252 16, 492 15, 754	27, 079 26, 197 24, 967	30,900 10,568 9,652	20, 050 22, 239 21, 087 . 0850	20, 275 24, 327 23, 095	25, 592 20, 772 20, 118 . 0903	22, 104 27, 456 25, 255 . 0903	12, 573 14, 749 12, 935 . 0903	19, 313 16, 723	17, 43, 16, 42,
Lead: Ore: Receipts in U. S. oreshort tons_	29,535	. 0878 27, 283	, 0878 24, 302	. 0863	25, 863	29,890	28, 599	27, 847	31, 412	31, 648	29, 464	28, 195	29, 34
Shipments, Joplin districtshort tons Refined:	<b>2,</b> 950	3, 452 477	1, 157 1, 430	889 771	3, 437 2, 181	6, 292	2, 628 1, 440	3,006	7, 977	8, 639 1, 217	3, 183 869	6, 467 742	4, 55 94
Imports#short tons_ Price, pig, desilverized (N. Y.) dol. per lb_	. 0460	. 0369	. 0396	.0402	. 0412	. 0425	. 0441	. 0451	. 0450	. 0450	. 0450	.0452	.046
Production short tons Shipments, reported short tons Stocks, end of month short tons Tin:	36, 175 40, 457	29, 857 40, 922 220, 043	33, 202 32, 341 225, 057	29, 332 26, 978 231, 077	30, 488 34, 575 230, 915	30, 807 38, 195 227, 583	29, 358 37, 615 224, 992	37, 844 42, 271 225, 309	36, 229 43, 035 222, 636	37, 958 42, 333 222, 306	34, 088 34, 590 224, 013	32, 221 33, 056 225, 010	32, 18- 36, 74: 223, 388
Consumption in manufacture of tin and ternepiate*long tonslong tonslong tons	2,850 6,235	3, 260 5, 825	3, 100 3, 950	2, 280 4, 615	2, 610 5, 290	2, 850 5, 320	1,790 5,360	1, 890 5, 355	2, 120 4, 035 4, 700	2, 350 5, 360 6, 287	2,300 6,635 6.646	2, 490 5, 600 6, 525	2, 350 5, 520
Imports, bars, blocks, etc.#long tons Price, Straits (N. Y.)dol. per lb_ Stocks, end of month: World, visible supplylong tons	13, 328	5, 234 . 5010 16, 614	5, 224 . 5110 16, 718	5, 320 . 5107 14, 275	4, 179 . 5229 13, 162	4, 615 . 5044 13, 246	6,773 .4907 11,939	4, 095 . 5121 13, 425	15, 049	. 4977 13, 782	. 4724 13, 338	. 4792 15, 607	6, 104 - 4799 16, 074
United Stateslong tons Zine:	2, 713	4, 295	4, 930	5, 467	3, 227	2,681	2, 849	1, 389	1, 472	2, 312	2,985	3, 523	3, 969
Ore, Joplin district: Shipments	40, 660 28, 670	28, 751 26, 552	15, 204 25, 938	23, 013 23, 725	28, 296 23, 529	38, 584 25, 865	36, 436 25, 409	34, 736 23, 093	48, 579 25, 344	40, 889 21, 000	35, 200 24, 900	36, 770 25, 130	38, 64 26, 93
dol. per lb  Production, total (primary)†short tons  Retorts in operation, end of monumber	. 0490 43, 252 41, 400	. 0403 35, 329 33, 719	. 0422 34, 572 32, 389	. 0430 34, 637 33, 836	. 0433 35, 120 33, 884	. 0454 35, 547 32, 942	. 0467 36, 221 34, 870	. 0483 36, 716 34, 777	. 0485 37, 469 36, 650	. 0485 40, 550 38, 329	. 0485 41, 917 38, 205	. 0486 36, 228 38, 004	. 0490 42, 481 37, 92
Shipments, total†short tons_ Domestic†short tons_ Stocks, refinery, end of month†_short tons_	42, 311	38, 455 38, 452 108, 680	35, 627 35, 604 107, 625	29, 353 29, 353 112, 909	32, 306 32, 306 115, 723	38, 824 38, 824 112, 446	42, 351 42, 351 106, 316	47, 063 47, 063 95, 969	48, 172 48, 172 85, 266	42, 058 42, 058 83, 758	46, 468 46, 468 79, 207	39, 918 39, 918 75, 517	38, 159 38, 159 79, 841
Electrical Equipment													
Furnaces, electric, new orderskilowatts_ Electrical goods, new orders¶ (quarterly) thous of dol	3, 246	2, 218	1, 586	783 134, 925	6, 704	1, 583	1, 609 143, 132	1, 903	2, 055	1, 369 139, 012	2, 258	3, 903	2, 995 153, 455
Laminated phenolic products, shipments dollars	1,004,258	888, 705	816, 314	643, 770	740, 922	801, 292	832, 902	1,061,285	878, 041	813, 455	826, 393	841, 374	924, 23
Mica, manufactured: Orders, unfilled, end of month thous. of dol. Shipments thous. of dol.	143 210	100 160	150 166	106 158	77 117	124 161	119 172	179 201	109 187	121 147	135 178	113 153	15 18:
Motors (direct current):  Billings (shipments)dollars_		464, 835 476, 841	401, 708 433, 141	358, 543 348, 349	432, 406 403, 480	366, 222 357, 945	374, 026 454, 450	348, 942 445, 613	490, 201 405, 167	571, 756 625, 708	432, 481 454, 601	533, 595 612, 483	424, 94 585, 348
Panel boards and cabinets, shipments thous, of dol.	i	262	259	258	279	374	285	338	293	306			
Porcelain, electrical, shipments: Special dollars Standard dollars Power cables, shipments thous, of ft.	92,637 35,228	58, 575 24, 561 448	68, 473 27, 898 374	62, 882 33, 566 542	64, 793 30, 284 355	62, 711 28, 902 325	79, 377 34, 737 332	101, 108 41, 249 455	83, 238 35, 458 293	70, 698 26, 881 233	81, 004 53, 858 4 323	78, 914 29, 923 419	77, 69 27, 69 44
Power switching equipment, new orders: Indoor dollars Outdoor dollars. Reflectors, industrial, sales units		54, 441 88, 521 56, 038	35, 308 161, 634 66, 466	30, 180 98, 066 62, 608	50, 452 139, 512 65, 968	45, 823 130, 628 68, 635	46, 781 102, 719 71, 093	43, 435 127, 347 83, 002	46, 328 135, 293 87, 811	64, 691 115, 247 81, 807	41,637 91,522 97,360	63, 163 156, 313 70, 693	57, 98 166, 01 89, 04
Refrigerators, household, sales*number_ Vacuum cleaners, shipments: Floor cleanersnumber_ Hand-type cleaners*number_	104,559	266, 931 79, 330 31, 219	73, 086	161, 525 58, 701 22, 521	154, 121 56, 906 13, 950	110, 161 65, 128 16, 227	53, 622 78, 343 27, 478	43, 706 93, 627 29, 047	46, 930 85, 816 29, 261	75, 904 86, 763 26, 570	74, 733	179, 056 86, 084	272, 13 114, 00 35, 87
• Revised.					•					·			

Revised.
New series: For earlier data, see p. 20 of the December 1932 issue, for tin and terneplate; p. 20 of the July 1935 issue, electric refrigerators; and p. 20 of the August 1934 issue, for hand-type vacuum cleaners.
† Data for Babbitt metal revised back to January 1933. Revisions not shown in the March 1936 issue will appear in a subsequent issue. For 1933 revisions on zinc see p. 49 of the January 1934 issue; for 1934 see p. 49 of the February 1935 issue; for 1935, see p. 52 of the February 1936 issue.
† Present series on water systems cover 52 companies.
For revisions for 1932, see p. 48 of the June 1933 issue; for 1933, p. 20 of the September 1934 issue; for 1934, p. 19 of the December 1935 issue.
§ Data for 1932 revised; for 1932 revisions, see p. 48 of the June 1933 issue, total imports of copper.
§ See footnote on p. 37 of this issue. Data for 1933 revised; see p. 20 of the October 1934 issue.
¶ Revised series on water systems starting January 1934; see p. 49 of the April 1935 issue; for earlier data on new orders for electrical goods, see p. 19 of the Angust 1933 issue.
New series on water-softening apparatus revised starting January 1933; revisions for 1933 will be shown in a subsequent issue.

·													
Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
	META	LS A	ND M	ANUI	FACT	URES	Con	tinue	d.				
NONFERROUS METALS AND PRODUCTS—Continued													
Electrical Equipment—Continued													
Vulcanized fiber:  Consumption thous. of ib- Shipments thous. of dol- Welding sets. new orders: A	<b>2, 12</b> 9 470	1, 819 425	1, 871 434	1, 716 363	1, 579 344	1, 524 420	1, 423 420	1, 782 509	2, 112 440	1,718 387	1, 781 455	1, 635 417	1,830 492
Multiple operator units- Single operator units-	1,073	1 497	0 413	7 324	3 387	2 479	0 480	7 430	0 467	0 543	796	810	1,048
Miscellaneous Products	ŀ	Ì								1	1		ĺ
Brass and bronze (ingots):  Shipments and deliveriesnet tons. Brass, plumbing:	1 '	5, 698	4, 620	4, 111	4, 507	5, 297	5, 195	6, 294	5, 944	5,894	5, 948	5, 645	5,897
Shipments*1number of pieces Brass sheets, wholesale price, mill		1		ĺ	1,048,172	1,156,791	1,195,230	1	1,131,066	916, 783	1.	1,155,921	1
Copper, wire cloth: Orders:	. 148	1	. 143	. 143	. 136	. 138	. 142	. 145	. 146	. 146	.146	.146	.146
New thous of sq. ft. Unfilled, end of month thous of sq. ft. Production thous of sq. ft. Shipments thous of sq. ft.	412 450 439	351 467 383 367	398 443 424 373	411 472 376 375	441 509 358 375	417 486 416 419	439 560 375 359	386 483 442 440	424 527 384 396	386 505 379 395	418 528 447 398	370 495 406 416	413 516 424 411 709
Productionthous, of sq. ft	450 439	383 367	424	376	358	416	375	442	384	379	447	406	

#### PAPER AND PRINTING

WOOD PULP													
Consumption and shipments. short tons. Groundwood. short tons. Sulphate short tons. Sulphite, total short tons. Bleached short tons. Unbleached short tons. Damaged, off-quality & mise'l short tons. Production, all grades. short tons. Groundwood short tons. Sulphate short tons. Bleached short tons. Unbleached short tons. Unbleached short tons. Unbleached short tons. Soda short tons. Damaged, off-quality & mise'l short tons. Unbleached short tons. Stocks. short tons. Groundwood short tons. Stocks short tons. Groundwood short tons. Sulphite, total short tons. Sulphite, total short tons. Bleached short tons. Bleached short tons. Bleached short tons. Soda short tons. Bleached short tons. Soda short tons.	120, 054	378, 708 399, 711 111, 592 132, 772 80, 239 52, 533 52, 533 587, 719 109, 019 1131, 794 80, 965 50, 829 29, 038 64, 742 5, 685 54, 984 36, 908	385, 205 102, 730 113, 251 133, 814 81, 515 52, 299 29, 317 6, 093 387, 651 110, 090 113, 421 129, 934 77, 656 52, 278 28, 276 6, 020 134, 273 72, 012 5, 855 51, 104	364, 846 93, 086 115, 381 122, 298 45, 740 26, 940 7, 172 357, 547 94, 663 114, 527 114, 523 114, 527 7, 194 44, 281 27, 000 7, 194 126, 974 73, 520 143, 029 26, 434	356, 130 88, 016 115, 875 116, 810 73, 843 42, 967 77, 841 353, 939 82, 046 116, 216 120, 099 77, 875 42, 224 27, 787 742, 743 67, 559 5, 342 46, 248 46, 248	379, 217 90, 925 127, 001 125, 226 49, 196 6, 502 371, 259 79, 730 127, 707 78, 109 29, 384 116, 784 6, 380 48, 759 32, 539	362, 559 86, 102 120, 234 121, 767 72, 675 49, 092 27, 126 75, 477 119, 590 125, 671 76, 489 185 27, 541 77, 541 49, 185 27, 541 45, 736 52, 663 55, 663 56, 6	401, 864 98, 365 127, 598 136, 623 57, 624 57, 999 30, 483 89, 067 126, 332 126, 332 78, 227 56, 966 30, (22 36, 896 4, 470 51, 233 35, 953	394, 485 98, 100 124, 418 134, 291 79, 011 55, 280 388, 785 94, 007 125, 609 75, 977 76, 317 77, 704 17, 704 19, 984 42, 803 49, 236 32, 919	388, 244 96, 445 120, 807 135, 317 57, 190 6, 276 386, 523 99, 402 1210, 975 75, 236 55, 739 28, 821 6, 002 44, 894 29, 938	416, 019 107, 642 139, 951 129, 249 77, 100 52, 149 32, 098 420, 037 106, 885 139, 329 134, 290 79, 704 54, 586 32, 381 7, 152 90, 080 31, 097 5, 285 49, 735 32, 639	393, 587 97, 545 130, 084 128, 983 30, 639 6, 336 397, 913 100, 725 131, 642 128, 423 77, 528 30, 989 6, 34, 277 6, 843 49, 175 33, 527	405, 472 102, 102 136, 497 127, 281 77, 726 49, 553 32, 873 6, 779 417, 918 110, 057 136, 076 133, 143 80, 749 52, 394 31, 794 6, 878 106, 172 41, 479 6, 422 55, 080 36, 588
Damaged, off-quality & misc'l_short tons	14, 963	18, 075 5, 547 868	18,054 4,507 795	16, 595 4, 598 817	15, 812 4, 797 767	16, 220 4, 632 649	16, 313 5, 047 576	15, 280 4, 586 498	16, 317 3, 502 782	14, 956 2, 924 683	17, 096 3, 206 757	15, 648 3, 556 555	18, 487 2, 477 714
Imports: Chemical, total†#short tons- Groundwood#short tons- Price, wholesale, sulphite, unbleached	122, 060 13, 905	86, 361 10, 097	165, 397 18, 368	155, 406 16, 744	147, 952 11, 715	151, 705 14, 300	165, 848 14, 818	228, 504 31, 097	199, 812 23, 621	243, 858 28, 116	213, 837 20, 392	160, 649 13, 796	143, 57 <b>6</b> 20, 45 <b>7</b>
PAPER; Total paper:†	1.90	1.90	1.90	1. 90	1. 90	1.90	1. 90	1, 90	1.90	1.90	1, 90	1.90	1. 90
Paper, including newsprint and paper- board: Production		732, 493	778, 059	<b>713,</b> 999	694, 705	806, 564	752, 268	914, 328	783, 476	714, 352	823, 183	•757,764	782, 517
Orders, newshort tons_ Production tshort tons_ Shipments tons_		378, 215, 396, 991 385, 934	426, 046 431, 455 417, 334	340, 925 380, 324 368, 583	349, 842 361, 701 361, 474	430, 907 440, 277 435, 108	411, 755 391, 410 390, 179	493, 920 488, 758 484, 827	398, 223 410, 231 411, 507	368, 540 394, 889 381, 314	456, 210 472, 919 475, 790	399, 512 414, 408 401, 545	451, 607 420, 753 416, 391

## PAPER AND PRINTING — Continued    Paper	Monthly statistics through December 1931,	1936					1935						1936	
PAPER		April	April	May	June	July	August		October					March
Book paper:     Orders, infilled		P	APER	AND	PRII	NTIN	3—Со	ntinu	ed		·			
Cocided paper: Orders, newlind	PAPER—Continued													
Orders, numiled			1	į										
Production   1,000   1	Orders, newshort tons									19, 264 7, 225				31, 096 17, 314
Shipments	Productionshort tons	23, 525	21, 758	20, 756	18, 264	19, 335	19, 363	18, 640	21, 197	20,066	18, 831	23, 106	21, 844	24, 697 76. 0
Unclease paper: Orders, muled. Short tons.	Shipmentsshort tons	23, 734	21, 215	19, 513	17, 215	19, 441	19, 267	17,654	21, 728	20, 746	19, 145	23,640	22,752	25, 998
Production   Short tons.   49, 99   90, 975   27, 906   20, 705   20, 804   30, 480   35, 464   32, 771   30, 605   37, 746   40, 212   43, 739   Production   Short tons.   107, 533   685   93, 355   83, 685   83,	Uncoated paper:	,	1		1	·			1	1				12,528
Percent of potential capacity	Orders, unfilledshort tons	49, 939	30, 975	27, 806	26, 754	29,864	30, 480	35, 464	32, 771	35,065	37,746	40, 212	43, 739	128, 902 65, 508
Shipments	Productionshort tons Percent of potential capacity									89, 262 66. 4		101, 223	96, 068 73. 9	101, 669 80. 0
Fine paper: Orders, new short tons 10, 85   10, 80   10,	Shipmentsshort tons			87, 815 63, 320	78, 740 66, 352	84, 996 70, 154	85, 880 71, 860		92, 415		84, 964	99, 769	96, 293	107, 116 73, 349
Orders, unfilled	Fine paper:*	· 1	1	1		1		•			1			39, 086
Shipments	Orders, unfilledshort tons_		10, 649	10,676	8, 276	9,421	8,067	9, 269	8,666	8, 245	8,857	10,560	12, 813	16, 121
Wrapping paper.* Orders, new short tons. Orders or new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new short tons. Orders, new	Shipments short tons		28, 936	37, 428	29, 182	25, 910	35, 501	28, 599	38, 959	30, 709	28, 355	43, 467	34,803	33, 676 35, 435
Canada:	Wronning nones*				·					ì			1	61, 141
Canada:	Orders, newshort tons Orders, unfilledshort tons		60, 867	62,098	55, 634	57, 596	60, 807	70,686	79, 566	73, 774	71, 348		56, 391	132, 875 54, 666
Canada:	Production short tons. Shipments short tons.		132, 986 127, 543					135, 278 132, 926			131, 544			140, 072 131, 809
Canada: Exports	Stocks, end of monthshort tons		106, 385											119, 946
Production short tons   258, 721   222, 235   242, 693   232, 020   234, 753   235, 573   235, 573   236, 615   262, 584   244, 732   227, 955   291, 100   8   Shipments from mills   short tons   short tons   short tons   short tons   short tons   short tons   short tons   short tons   short tons   short tons   short tons   183, 399   166, 122   201, 970   161, 884   153, 811   148, 142   160, 585   179, 821   187, 448   186, 514   161, 185   182, 313   181, 409   201, 870   227, 330   202, 878   190, 872   195, 657   190, 572   222, 811   234, 305   248, 876   179, 825   179,	Canada:	102 804	158 024	230 881	997 915	210 481	220 866	208 012	240 421	244 027	277 838	124 224	184 070	256, 564
Stocks, at mills, end of month short tons. short tons. short tons. short tons. short tons. 203,590   166, 122   201,970   161,884   153,811   148,142   160,558   179,821   187,448   186,514   161,185   182,313   188,700   188,	Production short tons	258, 721	222, 235	242, 693	232, 020	234, 753	235, 573	233, 968	266, 515	262, 854	244, 732	227, 955	221, 190	a242, 900
United States: Consumption by publishers Short tons. Short tons. Price, rolls, contract, destination, N. Y. base. dol. per short tons. Stocks, end of month: At mills. Short tons. At publishers. At publishers. Short tons. At publishers. Short tons. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. Short tons. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. Short tons. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At publishers. At p	Stocks, at mills, end of month		Ĺ	·						1				239, 253
Imports #	United States:	85, 629	* 63,527	55, 211	57, 771	65, 705	75, 305	73, 818	73, 579	50, 993	30, 138	76, 658	92 082	96, 254
Price, rolls, contract, destination, N. Y. base	short tons													183, 974
base	Price, rolls, contract, destination, N. Y.		188, 700	227, 330	202, 878		195, 057	190, 272	222,811	234, 305	249, 876	179,982	157, 456	220, 641
Shipments from millsshort tons 77, 546 76, 872 83, 825 76, 994 71, 213 74, 676 73, 067 82, 220 81, 151 79, 672 74, 126 70, 650 8tocks, end of month: At mills	basedol. per short ton													41.00 476,500
At millsshort tons.   17, 087   15, 440   16, 873   16, 294   17, 887   18, 235   16, 450   14, 340   12, 473   10, 266   14, 275   16, 032   At publishersshort tons.   18, 453   203, 672   203, 353   211, 071   223, 364   232, 200   221, 114   222, 262   223, 372   240, 883   237, 955   221, 165   At publishersshort tons.   48, 567   33, 268   37, 342   29, 914   29, 220   23, 100   38, 703   34, 754   41, 727   53, 302   35, 178   39, 387   At publishersshort tons.   245, 566   217, 300   219, 767   213, 523   217, 934   246, 537   244, 963   288, 668   246, 318   196, 429   229, 064   226, 216   At millsshort tons.   298, 180   255, 730   259, 995   248, 656   259, 486   297, 349   307, 103   351, 887   272, 477   234, 753   283, 890   268, 843   At millsshort tons.   294, 929   260, 851   262, 463   266, 665   260, 207   291, 127   289, 596   345, 596   294, 290   243, 594   290, 293, 493   At millsshort tonsshort tonsshort tonsshort tonsshort tonsshort tons 204, 353   214, 680   222, 519   230, 365   233, 784   228, 137   220, 998   214, 685   213, 297   211, 029   216, 040   193, 919   At millsshort tons.	Shipments from millsshort tons													474, 482
In transit to publishersshort tons 48,567 33,268 37,342 29,914 29,220 26,100 38,703 34,754 41,727 53,302 35,178 39,387 Paperboards Consumption, waste paper short tons 245,566 217,300 219,767 213,523 217,934 246,537 244,963 288,668 246,318 196,429 229,064 226,216 Consumption, waste paper short tons 298,180 298,180 99,796 79,296 80,307 78,020 78,211 86,767 105,088 107,074 88,971 81,894 94,210 94,210 Physical Paper Pape	At millsshort tons				16, 294			16, 450	14, 340	12, 473				18, 163 203, 814
Consumption, waste paperfshort tons. 245,566 217,300 219,767 213,523 217,934 246,537 244,963 288,668 246,318 196,429 229,064 226,216 Orders: Newshort tons. 99,796 80,367 78,020 78,241 86,767 105,985 107,074 88,971 31,894 94,210 91,917 Portectionshort tons. 544,929 268,551 262,463 66.5 260,207 291,127 289,596 345,596 249,020 248,566 62,0207 291,127 289,596 345,596 249,020 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,220 248,596 349,240 248,240 248	In transit to publishersshort tons					29, 220			34, 754	41,727		35, 178		40, 851
New	Consumption, waste paper short tons	245,566	217, 300	219, 767	213, 523	217, 934	246, 537	244, 963	288, 668	246, 318	196, 429	229, 064	226, 216	237, 601
Unfilled, end of monthshort tons 99,796 Production	Newshort tons							307, 103	351, 887	272, 477	234, 753	283, 890		290, 854
Percent of capacity 71.6 64.8 62.7 66.5 61.4 68.7 74.1 79.5 73.6 60.9 63.4 68.4 Stocks of waste paper, end of month: At millst	Unfilled, end of monthshort tons Productionshort tons	294,929	260, 851	262, 463	256, 665	260, 207	291, 127	289, 596	345, 596	294, 290	243, 594	270, 928		96, 202 285, 257
At mills1short tons. 204, 353	Percent of capacity Stocks of waste paper, end of month:	71.6		]	66. 5	61.4	68.7	74.1	79. 5	73. 6	60. 9	63.4	68.4	69. 4
Short tons 44,306 30, 233 33, 481 32, 864 47, 039 32, 432 38, 420 40, 780 35, 044 35, 289 39, 737 39, 983  PAPER PRODUCTS  Abrasive paper and cloth, shipments:  Domestic	At millst	204,353	214, 680	222, 519	230, 365	233, 784	228, 137	220, 998	214, 685	213, 297	211,029	216, 040	193, 919	204, 376
Abrasive paper and cloth, shipments:  Domesticreams. 77, 561 69, 173 50, 774 61, 294 61, 116 62, 201 66, 455 73, 057 66, 453 55, 740 65, 784 59, 936 Foreignreams. 10, 241 6, 851 5, 442 8, 538 7, 364 6, 719 8, 743 9, 082 9, 428 15, 231 7, 712 4, 575 Paperboard shipping boxes:	short tons.	44,306	30, 233	33, 481	32, 864	47, 039	32, 432	38, 420	40, 780	35, 044	35, 269	39, 737	39, 983	38, 167
Foreign 10, 241 6, 851 5, 442 8, 538 7, 364 6, 719 8, 743 9, 082 9, 428 15, 231 7, 712 4, 575 Paperboard shipping boxes:	PAPER PRODUCTS													
Foreign 10, 241 6, 851 5, 442 8, 538 7, 364 6, 719 8, 743 9, 082 9, 428 15, 231 7, 712 4, 575 Paperboard shipping boxes:	A brasive paper and cloth, shipments:	77, 561	69, 172	50 774	61 204	61 116	62 201	66.455	73 057	66 459	55 740	65 794	50 02#	67, 405
Papertourd simpling doxes.  Shipments total mills of so ft. 2.095   1.829   1.933   1.832   2.017   2.181   2.178   2.412   1.001   1.721   1.064   1.242	Foreign reams		6, 851		8, 538							7,712		9, 769
On the state of th	Shipments, total mills, of sq. ft	2,095	1,829	1,933	1, 832	2,017	2, 161	2, 176	2, 412 2, 165	1,991	1,781	1,964	1,846	2, 019
Corrugated* mills. of sq. ft. 1,873 1,626 1,729 1,626 1,772 1,912 1,931 2,165 1,706 1,604 1,768 1,653 Solid fiber* mills. of sq. ft. 222 204 204 206 245 250 245 247 195 176 195 194	Solid fiber*mills. of sq. ft	222	204	204	206	245			2, 103 247	1, 796		195	1,003	1, 804 215
PRINTING .	PRINTING										}			ĺ
Blank forms, new ordersthous, of sets 101, 805   83, 393   89, 491   73, 780   82, 686   93, 807   88, 721   100, 160   94, 574   92, 113   95, 196   84, 853	Blank forms, new ordersthous, of sets	101, 805	83, 393					88, 721		94, 574		95, 196		95, 189
Book publication, total number of editions.         854 New books.         718   624   674   500   714   787   868   897   836   536   842   847   868   897   836   676   842   848	New booksnumber of editions	718	568	447	495	403	519	611	681	700	688	430	676	953 801
New editionsnumber of editions _ 136	New editionsnumber of editions	136	150 77											152 82
Sales books: Orders, new t thous, of books 15,031 13,531 13,998 14,399 14,915 14,648 14,643 17,503 15,785 15,500 14,966 13,033	Sales books: Orders, newtthous, of books	15, 031	l	13,998		1	1		}	i			1	15, 778
Shipmentsthous. of books (1) 12,097 11,906 11,672 12,677 12,931 12,906 14,804 13,117 13,127 (1) (1)	Shipmentsthous. of books			11,906				12,906		13, 117				(1)

<sup>•</sup> Revised.

† Revised series. Data for period January 1933-January 1934, inclusive, on consumption and stocks of waste paper at mills will be shown in a subsequent issue. Sales books, new orders, have been revised beginning January 1935 to include the statistics of 2 members not included heretofore. The data now represent 90 percent of all the sales books sold in the United States. For 1935 revisions see p. 54 of the May 1936 issue. Revised data for 1935 not shown above, January 13,727, February 13,895.

1 Shipment figures are no longer reported by the Specialty Accounting Supply Manufacturer's Association.

§ The Bureau of the Census has changed the title of the "Boxboard" report to "Paperboard" since data actually cover all board of .0012 of an inch or more in thickness reported by the cooperating manufacturers. Figures given on production and new and unfilled orders are for 94 identical manufacturers; and consumption and stocks of waste paper for 82 manufacturers. Estimated coverage is given in footnote marked § on p. 53

• New series. New series on paperboard shipping boxes compiled by the National Container Association, Chicago, Ill., from reports from all members of the industry of record beginning in January 1934. The volume of companies not reporting each month is estimated by the association, so as to keep the series comparable. Prior to January 1934 data covering this industry were compiled by the Paper Board Industries Association. See footnote marked "§" on p. 53 of this issue for book, fine, and wrapping paper.

paper.
# See footnote on p. 37 of this issue; data for 1933 revised; see p. 20 of the October 1934 issue. For 1934 revisions see p. 20 of the December 1935 issue.

Monthly statistics through December 1931,	1936					1935						1936	
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
	R	UBBE	R AN	D RU	BBEF	R PRO	DUC'	TS					
CRUDE AND SCRAP RUBBER													
Crude:  Consumption, totallong tons For tires and tubes tlong tons Imports, total, including latex t.long tons Price, wholesale, smoked sheets, N. Y.	46, 707 45, 830	40, 913 31, 825 41, 456	37, 827 28, 898 30, 705	33, 327 25, 961 32, 182	33, 109 25, 019 48, 131	36, 000 b 21, 893 41, 483	34, 000 b 21, 250 35, 707	38, 192 5 23, 627 36, 378	38, 500 5 22, 818 26, 073	38, 648 • 23, 198 39, 812	43, 655 527, 437 33, 921	33, 071 b20, 464 34, 339	38, 433 521, 372 34, 874
Shipments, world long tons. Stocks, world, end of month† long tons. Afloat, total† long tons. To United States† long tons. London and Liverpool long tons. British Malaya long tons. United States† long tons.	60,000 553,694 83,000 47,678 140,404 66,290 264,000	.115 75,000 677,005 97,400 37,651 165,064 86,723 328,118	. 120 77, 000 677, 569 103, 200 44, 375 167, 745 91, 345 311, 000	. 126 72, 000 671, 525 101, 000 55, 581 171, 303 89, 979 315, 000	. 121 70, 000 679, 061 96, 000 49, 018 174, 141 89, 098 315, 000	. 120 70, 000 680, 644 101, 000 47, 724 177, 250 80, 843 321, 551	. 116 74, 000 661, 509 100, 000 43, 413 174, 894 67, 361 319, 254	. 127 75, 000 655, 000 100, 000 49, 913 168, 570 71, 868 312, 112	. 131 63, 000 623, 300 89, 000 46, 588 166, 896 66, 794 294, 610	. 132 62, 000 611, 987 82, 000 39, 094 164, 200 61, 692 303, 000	.144 a62,000 600,479 a84,000 43,870 162,107 66,618 287,754	. 154 63,000 599,355 a 85,000 46,532 a157,028 72,530 284,797	. 159 a 68, 000 a574, 594 a90, 000 58, 935 a147, 712 61, 045 a275, 837
Reclaimed rubber:  Consumption long tons.  Production long tons.  Stocks, end of month long tons.  Storap rubber:  Consumption by reclaimers long tons.	8, 266 11, 382 16, 193	9, 210 10, 315 17, 032	8, 448 10, 223 16, 341	7, 317 8, 590 15, 780 32, 588	7, 136 8, 421 14, 889	7, 036 7, 263 12, 611	7, 011 6, 871 11, 321 23, 498	7, 923 11, 926 11, 784	7, 494 11, 482 12, 028	6, 817 12, 307 13, 537 29, 772	8,031 11,665 14,326	5, 893 10, 188 15, 547	7, 014 10, 712 16, 039 61, 045
TIRES AND TUBES;				İ									
Pneumatic casings: Production		4, 376 4, 989 4, 908 10, 673	4, 050 3, 945 3, 850 10, 797	3, 793 4, 134 4, 061 10, 433	3, 426 5, 284 5, 212 8, 584	b 3, 234 b 3, 839 b 3, 783 b 6, 322	\$ 3,067 \$ 2,676 \$ 2.621 \$ 6,713	5 3, 281 5 3, 317 5 3, 258 5 6, 715	b 3, 238 b 3, 232 b 3, 170 b 6, 682	\$ 3, 282 \$ 3, 365 \$ 3, 311 \$ 6, 639	b 3, 709 b 3, 139 b 3, 079 b 7, 224	b 2,898 b 2,601 b 2,545 b 7,504	b 2, 947 b 3, 123 b 3, 065 b 7, 360
Solid and cushion tires:  Production		20 22 21 31	23 21 20 34	16 20 19 30	22 20 20 36	b 26 b 24 b 24 b 33	6 24 6 20 6 19 6 37	b 27 b 25 b 25 b 38	b 23 b 19 b 19 b 41	\$ 22 \$ 23 \$ 23 \$ 41	b 25 b 23 b 22 b 40	b 15 b 17 b 17 b 37	6 16 6 21 6 21 6 32
Production		4, 132 4, 320 4, 252 9, 864	3, 775 3, 347 3, 287 10, 296	3, 376 3, 904 3, 840 9, 748	3, 153 5, 111 5, 053 7, 765	b 3, 154 b 3, 690 b 3, 647 b 5, 621	b 3, 341 b 2, 775 b 2, 735 b 6, 127	b 3, 592 b 3, 262 b 3, 215 b 6, 523	b 3, 193 b 3, 035 b 2, 988 b 6, 611	b 3, 279 b 3, 268 b 3, 229 b 6, 667	b 3, 719 b 3, 376 b 3, 330 b 6, 984	<sup>b</sup> 2,880 <sup>b</sup> 2,791 <sup>b</sup> 2,748 <sup>b</sup> 7,046	5 3, 068 5 3, 074 5 3, 027 5 7, 040
Crude rubber. (See Crude rubber.) Fabricsthous, of lb		8, 011	7, 736	7, 055	14, 868	b 13,836	b 12,606	b 14, 148	b 13, 523	b 13, 632	b 15, 988	b 12, 059	b 13, 417
MISCELLANEOUS PRODUCTS  Rubber bands, shipmentsthous. of lb		285	293	227	220	276	269	334	363	363			
Rubber-proofed fabrics, production, total A thous. of yd. Auto fabrics	265 485	4, 068 305 1, 398 456	4,030 292 1,716 486	3, 868 303 1, 540 400	4, 200 278 1, 986 325	5, 209 427 2, 370 477	396 2, 984 431	5, 571 449 2, 866 492	3, 269 395 1, 291 450	2, 760 313 604 450	2,864 219 603 371	2, 950 191 786 322	199 859 422
Rubber and canvas footwear.  Production, total thous of pairs. Tennis thous of pairs. Waterproof thous of pairs. Shipments, total thous of pairs. Tennis thous of pairs. Waterproof thous of pairs. Waterproof thous of pairs. Shipments, domestic, total thous of pairs. Tennis thous of pairs. Waterproof thous of pairs. Waterproof thous of pairs. Tennis thous of pairs. Waterproof thous of pairs. Waterproof thous of pairs. Rubber heels:	5, 876 2, 888 2, 988 4, 970 3, 519 1, 451 4, 928 3, 480 1, 447 16, 699 6, 565 10, 134	5, 415 3, 188 2, 226 4, 210 3, 276 4, 170 3, 243 4, 170 3, 243 17, 056 6, 241 10, 815	4, 857 2, 376 2, 481 3, 688 2, 579 1, 109 3, 623 2, 551 1, 102 18, 202 6, 026 12, 176	4, 151 1, 391 2, 760 3, 002 1, 774 1, 227 2, 964 1, 742 1, 222 19, 358 5, 642 13, 716	3, 147 702 2, 445 3, 737 1, 507 2, 230 3, 667 1, 490 2, 177 18, 767 4, 836 13, 931	4, 699 1, 056 3, 643 6, 132 1, 340 4, 792 6, 106 1, 322 4, 784 15, 653 4, 156 11, 497	4, 427 873 3, 554 5, 510 889 4, 622 5, 489 881 4, 608 14, 559 4, 137 10, 422	5, 874 1, 297 4, 577 5, 733 673 5, 059 5, 705 654 5, 051 14, 700 4, 761 9, 939	5, 172 1, 301 3, 871 5, 657 491 5, 165 5, 628 467 5, 159 14, 200 5, 571 8, 630	5, 993 1, 661 4, 332 6, 276 830 5, 446 6, 252 815 5, 437 14, 967 6, 743 8, 224	5, 925 2, 174 3, 751 6, 144 2, 061 4, 083 6, 109 2, 042 4, 067 14, 886 6, 839 8, 047	5, 231 2, 498 2, 732 4, 819 1, 929 2, 890 4, 788 1, 915 2, 873 14, 957 7, 305 7, 652	5, 905 2, 937 2, 969 5, 041 3, 019 2, 022 5, 011 2, 997 2, 014 15, 804 7, 207 8, 597
Production	(E) (E) (E) (E) (E) (E) (E) (E) (E) (E)	17, 173 18, 764 241 7, 405 11, 118 34, 869	20, 262 19, 658 336 7, 471 11, 850 35, 602	19, 105 18, 694 356 5, 578 12, 760 34, 250	17, 836 17, 492 233 4, 810 12, 449 34, 746	18, 016 16, 267 177 4, 054 12, 036 36, 464	16, 406 17, 067 187 5, 187 11, 694 36, 051	18, 517 18, 814 296 5, 029 13, 489 36, 291	16, 024 16, 886 428 4, 173 12, 285 30, 710	16, 649 17, 094 348 2, 829 13, 917 30, 374	(1) (1) (1) (2) (3)	(1)	(1) (1) (1) (1) (1) (1)
Production thous of pairs Shipments, total thous of pairs Export thous of pairs Repair trade thous of pairs Shoe manufacturers thous of pairs Stocks, end of month thous of pairs	(1)	3, 525 3, 543 7 631 2, 905 3, 897	3, 607 3, 701 6 505 3, 190 3, 733	3, 567 3, 509 8 380 3, 121 3, 887	3, 599 3, 597 11 384 3, 202 3, 875	3, 166 3, 099 5 449 2, 646 3, 967	3, 021 3, 160 3 660 2, 497 3, 844	4, 022 4, 141 1 625 3, 515 3, 731	3, 399 3, 528 11 492 3, 025 3, 121	3,698 3,544 1 401 3,142 3,164	(1) (1) (1) (1) (1) (1)	(i) (i) (i) (i) (i) (i)	(1) (1) (1) (1) (1) (1)
Mechanical rubber goods, shipments:  Total	(1) (1) (1) (1)	5, 711 1, 394 1, 949 2, 368	4, 944 1, 109 1, 688 2, 147	4, 422 1, 026 1, 383 2, 012	4, 106 1, 092 1, 281 1, 733	4, 354 1, 346 1, 368 1, 640	3, 980 1, 018 1, 248 1, 715	5, 015 1, 155 1, 438 2, 422	4, 755 989 1, 319 2, 447	5, 200 1, 027 1, 408 2, 765	(t) (1) (1) (1)	(i) (1) (1) (1)	(1) (1) (1) (1)

<sup>1</sup> Discontinued by reporting source.

† Data for 1934 and for the period January to July 1935 are estimated to represent approximately 97 percent of the industry; for for subsequent months the coverage is estimated to be 81 percent. Previously published data are estimated to cover about 80 percent of the industry for 1929-33, inclusive, and 70 to 80 percent prior to 1929.

# See footnote on p. 37 of this issue. Data for 1933 revised. See p. 20 of the October 1934 issue. For 1934 revisions see p. 20 of the December 1935 issue.

In October 1933, 4 new companies were included in the report and 1 additional company in January 1934. Since that month, the coverage of the industry is 100 percent. For preceding periods the coverage varied; in 1929 it was 90 percent; in 1931, 80 percent; and in 1933, 95 percent, according to the Census of Manufactures. Over lapping figures are available for October 1933. See the October 1934 issue for October 1933 data for the smaller number of firms.

New series. Earlier data not published on total shipments of rubber heels and rubber soles prior to December 1932.

† Revised series. Data on consumption of rubber for tires and tubes revised for 1932, 1933, and 1934. See p. 51 of the August 1934 issue. Revised data from September 1930-December 1934—rubber world stocks, world affoat, and affoat to the United States appear on p. 20 of the July 1935 issue; for 1932 revisions for United States stocks, see p. 50 of the May 1933 issue. See p. 50 of the June 1933 issue for crude rubber imports.

A Coverages of Rubber Association data has varied considerably over period for which data have been shown in Survey. Coverage was generally higher in 1934 and 1935 than in earlier years.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March

### STONE, CLAY, AND GLASS PRODUCTS

BRICK Common brick: Price, wholesale, red, N. Y.													
Shipments* dol. per thous_ thous. of brick_ Stocks* thous, of brick_	9. 50	10.00 76,646 341,477	9. 63 83, 076 343, 554	9. 50 88, 324 341, 315	9. 40 93, 608 365, 481	9, 44 95, 940 381, 532	9. 50 91, 127 394, 988	9. 50 117, 031 423, 651	9. 50 95, 673 424, 737	9. 50 73, 586 426, 550	9. 50 56, 471 417, 482	9, 50 <sup>a</sup> 44, 736 <sup>a</sup> 405, 866	9. 50 108, 781 362, 131
Face brick (average per plant): Orders, unfilled, end of mo. thous. of brick Production (machine)* thous. of brick		367 177	381 293	342 310	337 350	322 320	291 351	294 348	354 322	562 309	747 179	\$33 172	
thous. of brick.  Production (machine)*thous. of brick.  Shipmentsthous. of brick.  Stocks, end of month!thous. of brick.  Sand-lime brick:		229 2, 133	255 2, 107	284 2,078	313 2, 107	300 2, 126	277 2, 168	311 2, 223	235 2, 334	147 2, 485	95 2, 385	66	
Sand-lime brick: Orders, unfilled, end of mo. thous. of brick. Productionthous. of brick. Shipments by rail thous of brick		850 345 104	810 1,821 125	600 1, 582 206	1, 150 2, 077 213	1, 012 1, 974 144	720 2,396 44	390 2, 115 129	400 1,399 83	1, 225 1, 274 33	1,690 486 36	7, 965 1, 032 29	7, 928 2, 220 186 2, 129
Shipments by rail thous, of brick. Shipments by truck thous, of brick. Stocks, end of month thous, of brick. Vitrified paving brick:			1, 754 1, 374	793 1,860	1, 901 1, 877	1, 873 1, 921	1, 894 2, 202	1, 927 2, 164	1, 280 2, 185	896 2, 451	714 2,046	1, 085 2, 285	1,600
Shipments*thous. of brick_ Stocks*thous. of brick_		3, 307 80, 358	4, 162 87, 241	7, 753 89, 638	12, 565 86, 236	9, 173 81, 447	5, 115 81, 344	5, 454 79, 753	6, 178 79, 468	4, 715 81, 191	3, 892 79, 730	2, 052 79, 677	4, 856 79, 194
PORTLAND CEMENT											ļ		
Price, wholesale, compositedol. per bbl_ Productionthous, of bbl_ Percent of capacity Shipmentsthous, of bbl_ Stocks, finished, end of month_thous. of bbl_	1. 667 8, 519 39. 2 9, 089	1. 667 6, 136 27. 9	1. 667 8, 222 36. 1	1. 667 8, 725 39. 6	1. 667 8, 021 35. 7	1. 667 7, 235 31. 8	1. 667 7, 173 32. 6	1. 667 7, 510 33. 1	1.667 7,093 32.2	1.667 5,803 25.6 4,514	1. 667 3, 630 16. 1 3, 889	1, 667 3, 454 16, 4 3, 156	1. 667 5, 263 23. 4 7, 138
Stocks, finished, end of month_thous. of bbl_ Stocks, clinker, end of month_thous. of bbl_	20, 556 5, 276	6, 198 21, 219 6, 122	7, 428 21, 991 6, 365	7, 632 23, 083 6, 741	7, 813 23, 287 6, 849	8, 105 22, 415 6, 779	7, 799 21, 783 6, 368	8, 794 20, 501 5, 891	5, 976 21, 613 5, 607	22, 908 5, 226	22, 686 5, 214	22, 971 5, 590	a 21, 126 a 5, 625
GLASSWARE, ETC.													
Glass containers:# Production thous. of gross Percent of capacity Shipments thous. of gross Stocks, end of month thous. of gross Illuminating glassware:*	3, 604 63. 0 3, 604	43, 115 454. 4 2, 956	<sup>a</sup> 3, 389 <sup>a</sup> 61. 5 <sup>a</sup> 3, 239	43,284 59.6 3,270	a 3, 576 62. 4 a 3, 458 8, 183	3, 825 • 64. 3 • 3, 748 8, 239	<sup>a</sup> 3, 102 58. 7 <sup>a</sup> 3, 700 7, 576	<sup>a</sup> 3, 616 <sup>a</sup> 60. 8 <sup>a</sup> 3, 569	*3, 271 59. 4 *2, 938 7, 836	<sup>a</sup> 3, 059 <sup>a</sup> 55. 5 <sup>a</sup> 2, 537	3, 114 52. 1 2, 916	3, 047 55. 4 3, 031	3, 339 58, 4 3, 434
Stocks, end of monththous. of gross Illuminating glassware:* Orders: New and contractnumber of turns	8, 224 2, 381	8,060	8, 141	8, 115				7, 575	2, 416	8,328	8, 437 2, 261	8, 410 1, 853	8, 270 2, 110
Unfilled, and of month		2,020	1,965	1,919	1,743	1,865	2, 446	2, 485 2, 680	2, 416	2, 477	2,749	1,883	1, 904
Production number of turns. Shipments:	2, 109 2, 039 2, 127	2, 608 2, 065 1, 920	2, 623 2, 022 1, 927	2,751 1,829	2, 828 1, 555 1, 567	2, 757 1, 591 1, 920	2, 306 2, 013 2, 088	2, 680 2, 705 2, 584	2, 730 2, 672 2, 339	2, 477 2, 292 2, 067	2, 749 2, 159 1, 965	2, 148 1, 978	1, 904 1, 866 1, 913
Totalnumber of turns_ Fercent of full operation_ Stocks, end of monthnumber of turns_ Plate glass, polished, production†	82. 9 3, 916	74. 8 4, 945	75. 1 5, 097	70. 7 5, 119	61. 0 5, 053	74. 8 4, 787	81. 4 3, 358	100. 7 3, 450	91. 1 3, 618	80. 6 3, 735	76. 6 3, 753	77. 1 3, 045	74. 5 3, 887
thous, of sq. ft	19, 455	16, 999	14, 582	13, 163	13, 909	14, 526	14, 404	16, 593	15, 909	16, 112	17, 276	13, 857	16,057
GYPSUM*													
Crude (quarterly): Imports				114, 934 523, 238 188, 458			170, 613 566, 719 161, 786			124, 302 498, 765			
Calcined (quarterly):  Production						i	416, 709			140, 363 345, 826	1		
Shipments: Board, plaster (and lath) thous. of sq. ft. Board, wall			   <b></b>	56, 284 73, 990			72, 957 62, 250			66, 969 62, 886			
				4, 724 272, 202			5, 642 293, 984			5, 716 235, 111			
For pottery, terra cotta, plate glass, mixing plants, etcshort tons. Tile, partititionthous. of sq. ft				36, 668 2, 211			35, 892 2, 420			34, 814 2, 420			
TERRA COTTA			ĺ										
Orders, new: Quantityshort tons_ Valuethous. of dol_	1,945 215	1, 440 133	791 93	934 113	836 104	581 76	713 91	1, 027 124	1, 267 149	1, 509 179	1, 906 211	1, 105 138	1,050 146
TILE		}									}		
Hollow building tile:* Shipmentsshort tons_ Stocksshort tons_		38. 498 346, 785	43, 069 341, 432	42, 336 334, 369	43, 196 335, 114	47, 223 341, 833	45, 575 341, 509	55, 663 329, 489	45, 069 335, 104	31, 361 337, 465	28, 480 330, 262	21, 952 •327, 112	48,316 317,941
	1	l		1	F	l	<u> </u>	1	L	!	<u>L</u>	1	I

<sup>\*</sup>Revised.

\*New series. Earlier data not published on illuminating glassware prior to July 1932 (except production and percent of capacity); for earlier data see p. 20 of the June 1933 issue, face brick, machine production. Series on common and vitrified paving brick and tile beginning January 1934 were shown on p. 20 of the June 1935 issue. For earlier data on gypgum see p. 20 of the January 1933 issue.

‡ Adjusted for degrading and year-end physical inventories.

‡ Data on plate glass represent the total output of the industry. Complete figures for the months of 1932 were shown on p. 52 of the March 1933 issue, and for 1934 revisions p. 56 of the March 1936 issue.

# Monthly series on glass containers for 1934 and 1935 are not comparable with those of earlier years due to increase of number of firms reporting to 44. Shipments of the for the year of 1933 amounted to 33,048,747, compared with 23,511,963 for the 30 firms reporting for the same year. Comparable statistics on shipments for the companies, now reporting by years, from 1928 to 1933, inclusive, were as follows (in gross): 1928, 31,943,016; 1929, 33,765,896; 1930, 31,995,933; 1931, 31,413,508; 1932, 26,947,949; and 1933, 33,048,747. Data are not available for this period on production and stocks, nor are monthly figures on shipments available. It may be noted from the trend of these data that the monthly figures prior to 1934 had a downward bias. Basis of estimating capacity was changed in computing the new series. Data for 1934 revised, see p. 52 of the May 1935 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1	935					1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
			TEXT	TILE 1	PROD	UCTS	3						
CLOTHING													
Hosiery:* Productionthous, of dozen pairs_ Shipmentsthous, of dozen pairs_ Stocks, end of month	10, 201 10, 176	9, 392 9, 180	9, 203 9, 124	7, 121 7, 513	7, 541 6, 818	9, 001 9, 686	9, 577 10, 816	11, 574 12, 164	10, 293 10, 231	8, 918 8, 648	10, 099 8, 487	9, 252 8, 662	9, 832 10, 420
thous, of dozen pairs	19,186	19, 366	19, 546	19, 256	19, 938	19, 211	17, 930	17, 299	17, 319	17, 547	19, 160	19, 750	19, 161
COTTON			i									}	
Consumption thous. of bales. Exports:	577	468	470	384	391	408	449	552	508	498	591	517	549
Quantity, exclusive of linters thous. of bales Ginnings (total crop to end of month)	353	323	278	345	280	241	487	712	1, 135	877	526	406	405
thous. of bales  Imports#thous. of bales	13	9	10	6	94 7	1, 133 8	4, 230	7,750 8	9, 362	\$ 9,758 13	d 10, 250 14	18	420, 420 16
Prices: To producerdol. per lb Wholesale, middling, N. Ydol. per lb	.112	. 117	. 120	. 118	. 119	. 115	. 106	. 109	. 115	. 114	. 111	.110	. 109
Production, crop estimatethous. of bales Receipts into sight¶thous. of bales Stocks, end of month:†	436	.117	. 123	. 119	395	. 115 718	2, 254	3, 136	2,309	. 121 of 10, 638 1, 328	817	689	.114
Domestic, total mills and warehouses thous, of bales. Mills	7, 211 1, 190 6, 021	8, 266 1, 062 7, 203	7, 555 975 6, 581	6, 953 885 6, 069	6, 528 789 5, 739	6, 538 645 5, 893	7, 865 717 7, 149	9, 556 1, 074 8, 482	9, 976 1, 346 8, 630	9, 814 1, 427 8, 387 7, 768	9, 279 1, 435 7, 844	8, 652 1, 404 7, 248	7, 905 1, 334 6, 570
American cottonthous. of bales_	6, 540 4, 574	6, 124 4, 169	5, 593 3, 720	4, 998 3, 25 <b>3</b>	4, 278 2, 790	4, 212 2, 834	5, 205 3, 968	7, 060 5, 807	7, 697 6, 383	7, 768 6, 363	7, 590 5, 918	7, 385 5, 591	6,825 4,992
COTTON MANUFACTURES													
Cotton yarn: Prices, wholesale: 22/1s, cones (Boston)dol. per lb 40/1s, southern spinning*dol. per lb	. 274	. 296 . 415	.305 .415	.301	. 299	. 299 . 411	.300	.312	.323	.321	. 299	. 290 . 415	. 278
Cotton goods: Cotton cloth:			ļ				<u> </u>			. 415			
Exports thous. of sq. yd thous. of sq. yd thous. of sq. yd Prices, wholesale:	19,685 9,836	16, 285 5, 903	16, 539 5, 460	13, 657 3, 729	14, 566 3, 258	13, 731 3, 517	14, 128 4, 315	15, 529 5, 876	16, 935 5, 174	12, 466 4, 910	15, 489 9, 489	15, 392 8, 799	21, 745 12, 316
Print cloth, 64 x 60dol. per yd Sheeting, brown, 4 x 4 (Trion mill)	. 053	. 061	. 062	. 061	. 059	. 061	. 063	. 064	. 064	. 064	. 058	.056	. 055
dol. per yd Cotton cloth finishing:* Production:	. 067	. 073	. 074	. 073	. 072	. 072	. 074	. 078	082	. 083	. 075	. 071	.070
Bleached, plain thous. of yd. Dyed, colors thous. of yd. Dyed, black thous. of yd. Printed thous. of yd.	*106,000 *104,000 *3,795 *92,500	144, 429 112, 883 6, 218 104, 597	130, 284 98, 810 6, 000 100, 265	90, 496 73, 531 5, 504 70, 381	89, 164 78, 254 6, 585 61, 842	94, 521 84, 486 7, 282 77, 913	93, 013 87, 921 6, 151 86, 948	110, 885 102, 066 6, 499 97, 972	102, 292 96, 507 5, 399 97, 331	101, 310 84, 239 3, 969 104, 720	97, 435 87, 685 4, 554 100, 528	92, 807 90, 390 4, 118 91, 860	4, 140 4, 140 5, 274
Stocks:  Bleached and dyedthous. of yd  Printedthous. of yd	187, 333 93, 275	297, 866 103, 500	297, 776 111, 926	333, 991 115, 255	234, 457 96, 103	212, 369 94, 012	195, 421 88, 292	199, 328 93, 795	205, 719 95, 790	203, 494 107, 382	197, 107 105, 464	198, 508 103, 179	183, 292 99, 684
Spindle activity:† Active spindlesthousands	23, 124	23, 854	23, 041	22, 704	22, 312	22, 047	22, 684	23, 193	23, 194	23, 391	23, 324	23, 337	23, 176
Active spindle hours, total millions of hours Average per spindle in placehours_ Operationspercent of capacity_	7,320 256 110.9	6, 055 197 85, 4	6, 087 199 83. 3	5, 102 168 75. 0	5, 155 171 73. 5	5, 545 185 76. 4	6, 184 207 93. 9	7, 445 251 103. 8	6, 897 233 101. 1	6, 804 233 103. 8	7, 714 266 111. 9	6, 736 233 105, 2	7, 264 252 108, 1
RAYON AND SILK													
Rayon:     Deliveries:*     Unadjusted	433 416	274 264	417 439	381 477	433 570	550 513	583 419	494 462	464 522	473 557	477 487	517 454	422 399
3-mo. moving average of adjusted index 1923-25=100		327	393	495	520	501	465	468	514	522	499	447	423
Imports!#thous of lb. Price, wholesale, 150 denier, "A" grade (N. Y.)dol. per lb.	551	16 58	.55	.55	. 55	. 57	241	145 . 57	509	. 57	392	611	346
Stocks, imported, end of month thous. of lb	. 51	262	261	261	239	244	245	238	237	235	231	. 57	. 57
Silk: Deliveries (consumption) bales Imports, raw t# thous, of lb.	34, 564 4, 647	39, 757 4, 905	38, 361 5, 545	33, 728 5, 201	44, 166 5, 562	41, 715 6, 344	45, 156 6, 708	48, 167 8, 218	37, 012 6, 061	35, 559 6, 365	38, 995 6, 275	32, 053 5, 518	36, 000 3, 480
Prices, wholesale: Raw, Japanese, 13-15, N. Ydol. per lb Silk goods, compositedol. per yd Stocks, end of month:	1. 682 (¹)	1. 391 . 92	1. 418 . 92	1.376 .92	1. 447 . 92	1.705 .95	1. 868 . 97	2. 084 1. 00	2. 092 1. 00	1. 958 1. 00	1. 950 (1)	1. 784 (¹)	1.733 (1)
World visible supplybales_ United States (warehouses)bales_	46, 098 ec. 13.		207, 000 36, 762 Estimated	190, 700 42, 018		214, 000 37, 381 Jan. 16.	236, 000 38, 680		228, 000 51, 458 tinued	54, 941	56, 511	64, 680	53, 689

<sup>\*</sup>Revised. b As of Dec. 13. \* Estimated. 4 As of Jan. 16. 1 Discontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 11 Postontinued 1/As of Dec. 1, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued 1/As of Dec. 12, \*Os. 12 Postontinued

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary	March
		TEX	TILE	PROI	UCT	S—Co	ntinu	ed.					

<del></del>													
WOOL	İ	1						1			İ		
Consumption:			ļ	ļ		!				ŀ		l i	
Total, grease equivalent basist		!	ļ			}						1	
thous, of lb.	55,387	b 62, 066	b 70, 617	b 80, 428	▶ 66, 648	b 74, 781	<b>▶</b> 80, 293	▶ 78, 727	▶ 72, 993	73, 367	b 73, 908	b 64, 193	b 53, 460
Apparel class, scoured basis*thous, of lb		b 21, 818	b 25, 444	b 28, 388	<b>23</b> , 575	b 26, 592	b 28, 994	29, 565	b 27, 528	27, 730	b 28, 223	b 24, 488	b 20, 369
Imports, unmanufactured \#thous. of lb	23,883	15, 459	15,778	15, 932	18, 760	20, 361	21, 952	23, 498	18, 041	18, 467	21, 167	21, 212	25, 298
Operations, machinery activity:		,	,	,	,	,	,		,	-0, 20.	-2, 20.	22, 222	20, 200
Combs, worsted percent of capacity	74	113	116	115	103	111	113	124	125	108	107	l 117 1	88
Looms:	!	1	1		1				1	200			-
Carpet and rug percent of capacity	50	58	59	50	53	60	52	54	53	45	46	52	50
Narrow percent of capacity percent	36	27	28	25	24	31	33	42	44	43	48	44	38
Widepercent of capacity_	76	a 71	76	77	78	85	78	84	89	1 90	90	90	80
Spinning spindles:			[		1		1	1				'	
Woolen percent of capacity.	82	a 73	83	89	94	103	97	106	104	93	95	96	85
Worstedpercent of capacity_	60	4 65	71	72	67	67	67	81	83	73	62	68	59
Prices, wholesale:							1			i i	į	1	
Raw, territory, fine, scoureddol. per lb		. 64	. 68	. 75	. 76	. 76	. 78	.81	. 84	.84	.87	. 92	. 93
Raw, Ohio and Penn., fleeces_dol. per lb	.37	. 23	. 26	. 30	. 30	. 31	. 33	.32	.39	. 39	.39	. 42	. 42
Suiting, unfinished worsted, 13 oz. (at mill)	!	1	1	ŀ	1	İ		Ì				1	
dol. per yd	1, 782	1.510	1. 522	1.609	1.609	1.609	1.603	1.624	1,708	1.733	1.733	1. 733	1,742
Women's dress goods, French serge, 54" (at		1	ļ	1	l			l		ļ	Į.		
factory)dol. per yd	1.114	. 990	.990	1.015	1.015	1.015	1.027	1.040	1.052	1.064	1.064	1, 101	1, 114
Worsted yarn, 2/32s, crossbred stock, Boston dol. per lb.  Receipts at Boston, totalthous. of lb	[			f			1	1		[			
tondol. per lb	1.30	1.05	1.06	1.08	1.10	1. 10	1.11	1. 25	1.29	1.30	1.31	1.33	1.33
Receipts at Boston, totalthous. of lb	20, 495	8, 951	19, 701	44, 346	72, 156	37, 957	23, 832	18, 525	19, 214	12,875	17, 524	18, 581	22, 258
Domesticthous. of ID	6,071	7, 141	17, 246	41,809	67, 598	33, 981	19, 385	11,803	10, 982	5, 285	6,410	4, 576	4, 845
Foreignthous. of lb	14, 424	1, 810	2, 455	2, 537	4, 557	3, 976	4, 446	6,722	8, 232	7,590	11, 113	14,006	17, 413
Stocks, scoured basis, end of quarter:*¶	l		1			1		1	1	}		i .	
Total thous. of lb				143, 484			156, 689			113, 337			103, 642
Domesticthous. of ID.				127, 729			137, 817			84, 401			59, 167
Foreigntnous. of ib			J	15, 755			18,872			28,936			44, 475
Domestic thous of lb Foreign thous of lb Combing thous of lb Clothing thous of lb				110, 313			111,770			69, 193			60, 327
Clotningthous. of ib				43, 171			44, 919			44, 144			43, 315
MISCELLANEOUS PRODUCTS								1				İ	İ
								i		1		ł	
Buttons, fresh-water pearl:	ŀ		1	i .		ļ	1	1		i	1		
Productionpet. of capacity	51.9	45.9	37. 6	29.0	22. 3	36. 5	43.7	50. 2	52.8	48.9	45.0	53. 7	53. 4
Stocks, end of monththous, of gross	8,003	8, 258	8, 188	8,005	7, 688	7, 403	7, 215	7, 215	7, 136	7, 151	7,925	7,956	7, 989
Fur, sales by dealersthous, of dol	₽3,815	2, 301	2, 782	2, 326	3, 185	3, 390	3, 069	2, 145	1, 186	1, 214	2, 493	3, 761	a 4, 045
Pyroxylin-coated textiles (artificial leather):	1	i			1			1	1	1	1		
Orders, unfilled, end of month				1	1	1		1	l		1	f .	
thous, linear yd	2,459	2, 654	2, 368	1,974	1,898	2, 176	2, 589	2, 592	2, 300	2, 154	2,033	1,943	2, 475
Pyroxylin spreadthous. of lb	5,647	4,600	4, 280	3, 274	3, 587	4, 471	4,692	5, 125	4, 152	3, 895	3, 951		5, 121
Shipments, billed thous. of linear yd	5,118	4,328	4,606	3,645	3, 534	4,032	4, 412	4,616	4,084	3,845	3, 715	3,876	4,689

#### TRANSPORTATION EQUIPMENT

										1			
AIRPLANES												ĺ	
Production, total		134	156	217	144	171	129	152	118	107	119	136	201
Commercial (licensed)†number_ Military (deliveries)number_		76 34	106 20	148 35	90 42	138 19	83 9	112 23	59 20	61	51 50	72 39	93 84
		24	30	34	12	14	37	17	39	37	18	25	24
AUTOMOBILES [													
Exports:													
Canada: Automobiles, assembled, total_number	3.726	6, 356	6, 499	4,829	5,070	5, 995	4,777	3, 931	5, 576	5, 515	6,607	4,573	7,603
Passenger carsnumber United States:	3,108	5, 194	5,088	3, 276	3, 579	4, 100	3,643	2,629	4,087	3, 639	5, 143	3, 537	1,607
Automobiles, assembled, total 3													
number	26,053	26, 433	19, 895	26, 270	25, 026	20,073	12, 703	14, 580	30, 529	28, 012	25,654	25, 959	28,920
Passenger cars &number	17,723	18, 341	13,604	16, 517	14, 752	10,076	5,622	7, 471	22, 491	17,736	15,867	16,046	18,921
Trucks dnumber	8,330	8,092	6, 291	9, 753	10, 274	9, 997	7,081	7, 109	8,038	10, 276	9, 787	9, 913	9,999
Financing: Ø									l	·			
Retail purchasers, totalthous. of dol		113, 026	107, 821	106, 174	113, 125	100, 761	77, 651	74, 188	90, 191	97, 508	88, 649	87, 169	143, 515
New carsthous, of dol		73, 058	67, 631	66, 913	71,665	62, 661	46, 114	42, 179	60, 531	64, 605	56, 284	55, 232	94,664
Used carsthous. of dol		37, 929	38, 227	37, 237	40, 274	37, 011	30,716	31, 122	28, 708	31,906	31,868	31, 432	48,044
Unclassifiedthous. of dol		2,039	1, 963	2, 025	1, 186	1,089	820	887	951	997	498	505	807
Wholesale (manufacturers to dealers)		150 000	100 074	***	110 100	00.010	20 500		100 015	140 500	***		
thous, of dol		159, 930	132,074	118,732	119, 100	92, 918	39,700	1 75,907	132,315	149,728	1118,872	113,830	154, 147

thous of dol. | 159,930 | 132,074 | 118,732 | 119,100 | 92,918 | 39,700 | 75,907 | 132,315 | 149,728 | 118,872 | 113,830 | 154,147

\* Revised. \*\* Preliminary. \*\* See footnote on p 37 of this issue.

\* Since July 1934 report has been on a weekly basis. Data for September and December 1934 and March, June, September, and December 1935, and January and April 1930 are for 5 weeks; other months, 4 weeks. Figures for July and succeeding months are computed from \*Census Bureau\* figures so as to represent 100 percent of the wool industry; earlier figures incomplete.

\* New series. Wool stock series began in June 1934. See p. 20 of the July 1935 issue for earlier data and explanation of new wool consumption series.

\* Beginning with the July 1934 report the statistics are reported on the basis of 4 and 5 weeks, the weekly distribution being determined by the Saturdays. The statistics presented herewith are still based on the pre-code computed normal (currently based on the single-shift performance over the 5-year period 1928-32). The current data represent practically complete coverage of the industry. Since December 1934 no allowance has been made for holidays.

\*\*A Foreign receipts beginning January 1934 are compiled by U. S. Department of Agriculture and are not comparable with data carried through December 1933. This results in a total figure which also is not comparable with earlier data.

\*\*Q Compiled by the \*Bureau of the \*Census\* and represent stocks of raw wool held by all dealers, topmakers, and manufacturers who usually hold significant stocks of wool. The figures for the 3 quarters of 1934 have been revised to include the "grade not stated."

\*\*Q Compiled by the \*Bureau of the \*Census\*\* and represent stocks of raw wool held by all dealers, topmakers, and manufacturers who usually hold significant stocks of wool. The figures for the 3 quarters of 1934 have been revised to include the "grade not stated."

\*\*Q Compiled by the Bureau of the \*Census\*\* and represent stocks of raw wool held by all dealers, topmake

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1936					19	35					1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
2	ran	SPOR	TATI	ON E	QUIP	MENT	Cor	ıtinue	ed				

Propertion   Pro	·	TRAN	SPUR	TATI	ON E	OTF.	MENT	C01	ıtınue	ea 				
Sist processor of a paramatum number.   2,30   4,40   5,40   2,410   3,44   4,7   3,30   4,60   6,75   5,50   5,50   2,10   2,420   31,200   1,420   1	AUTOMOBILES—Continued													
Motor-chicle apparatus   number   1,000   2,					ļ								}	1
Production: Canada, ketal.	Motor-vehicle apparatusnumber									65				
Carach, tofal	Production:	32, 755	29, 796	34, 585	34, 092	29, 5/1	32, 534	28, 302	31, 555	27,587	25, 516	32, 120	23, 932	31, 203
New Commercial cuts	Canada total number	24, 951												
New collection   19,000   19,600   20,100   20	Passenger carsnumber_ United States, total†number_	20, 247 502, 775	<sup>4</sup> 452, 936	a361, 107	a356, 340	a332, 109	<sup>a</sup> 237, 400	487,540	a272, 043	4395, 059	a404, 528	a364, 004	a287, 606	420, 971
New Commercial cuts	Passenger cars †number Trucks †number	417, 133 85, 642	a 65, 778	a 55, 560	a 62, 158	a 57, 765	a181, 130 a 56, 270	a 31, 443	a 58, 733	a 58, 145	a 61, 506	a 65, 730	e62, 790	a 77, 448
Sales regard Master Corporation:  To consumers	Registrations:		1		1		ŀ	1		1		l		
Sales regard Master Corporation:  To consumers	New passenger cars tnumber_ New commercial cars tnumber_	350,000 57,000		293, 199 47, 968						220, 262 37, 616				
To consumers	Sales: General Motors Corporation:												1	}
Sulpments, secondarian parts, total sulpments of the property	To consumersnumber_	200, 117 229, 467												
Accessories, original equipment p. 132   136   137   132   139   134   132   133   135   135   135   136   127   130    Accessories to wholesafers. Jan. 1928=100.	U. S. dealersnumber_	194, 695	152, 946	105, 159	150, 863	139, 021	103, 098	22, 986	97, 746	147, 849	150, 010	131, 134	116, 762	162, 418
Accessive to wholesalers   Jan. 1923 = 100.	Jan. 1925=100		147	132	119	114	92	105	132	135	135	145	123	149
Replicement parts	Jan. 1925=100													
Part	Replacement partsJan. 1925=100_			148		138				139				109
Fright cars owned:	- ·													
Completive   Com							1					İ		
Percent of total in bad order	Capacitymills. of lb_	172,517							178, 125	176, 727		173, 507		
Locomotives, railway:   Owned:   Property   Company   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:   Property   Owned:	Bad order, totalnumber_	253, 125	284, 728	283, 310	276, 535	281, 262	285, 320	284, 427	273, 125	269, 984	266, 876	256, 511	254, 598	249, 246
Tractive power	Locomotives, railway:	14.5	15. 4	15. 4	15, 0	15.3	15. 6	15. 5	15.0	15.0	14.9	14.6	14.5	14. 2
Percent of total	Tractive powermills, of lb	2,193	2, 231											
Installed	Number Awaiting classified repairs number	44,966 9,610	10, 537	10,582	10, 541	10, 557	10, 403	10, 335	10, 187	10, 127	9, 914	9,825	9, 556	9,642
Passenger cars:	Installednumber_	. 60	62	63	57	92	60	86	43	53	54	81	46	53
Equipment manufacturing: Freight cars:   Cars   C	Passenger cars:	1 .	106	156	1	119	122		119	108	1	284	138	
Orders, newears	Equipment manufacturing:				41, 986			41, 405			<b>40, 509</b>			40, 186
Equipment manufacturers _cars _	Freight cars: Orders, newcars	3, 650			5, 151						10, 030			
Shipments, total	Equipment manufacturerscars	7,035	533	549	414	427	5,841	5,775	4, 514	2,798	5, 224	4,444	4,052	5, 471
Cocomotives, industrial electric (quarterly);   Shipments, total   number	Railroad shopscars_ Shipments, totalcars_	8,648 2,168	334		66	40	17	29	1, 281	1,755	1,912	746	430	189
terly): Shipments, totalnumber.	Domestic cars Locomotives, industrial electric (quar-	2,066	162	401	66	<b>3</b> 8	17	27	1, 281	1,754	1,912	746	430	186
Locomotives, railway: Orders, nalway: Orders, unfilled, end of month: Equipment manufacturers (Census), total	terly):									 				58
Orders, unfilled, end of month:     Equipment manufacturers (Census),     total	Locomotives, railway:							1		ł				
Total	Orders, unfilled, end of month:	15	2	2	3	5	0	7	0	0	2	14	46	13
Electric	totalnumber_		85				40							95
Railroad shops (A. A. R.) _ number	Electricnumber_	33	79 76			38 30		24	24	23	23	36 33	33	33
Shipments:	Steamnumber_ Railroad shops (A. A. R.)number_						8 2							57 12
Steam	Shipments: Domestic, totalnumber_	4	11	17			4			1	11			
Electric number 0 12 12 11 9 7 5 10 8 6 0 0 0 0 0 Steam number 1 10 1 0 0 0 2 4 4 4 4 2 0 1 1 4 Passenger cars: Orders, new, placed by railroads number 50 55 0 0 0 0 0 0 2 0 0 0 0 0 37 0 0 0 0 0 0 0 0 0 0 0 0 0	Steamnumber_		6 5	14 3	0	ŏ	4 0	ĩ	2		1 10			
Passenger cars: Orders, new, placed by railroads	Exports, total†number_ Electricnumber_	1 0	12	13 12		9	9 7	5 ]		8	6	0		4 0
Orders, unfilled (end of quarter)	Passenger cars:	1	16	1	0	0	2	4	4	4	2	0	. 1	4
Shipments, total   number   5   41   9   12   13   45   0   0   0   0   0   0   0   0   0	number	50	55	0	0	0	0	0	2	0	0	0	37	0
Domestic   Number   5   41   9   12   13   45   0   0   0   0   0   0   4	number				68									
TRACTORS  Shipments, industrial, total number. 112 75 67 53 76 78 80 117 115 100 94 75 89  Domestic number. 99 70 65 48 74 76 72 114 103 74 78 71 86  Exports number. 13 5 2 5 2 2 8 3 12 26 6 4 3	Domesticnumber_	5 5									0			
Domestic number 99 70 65 48 74 76 72 114 103 74 78 71 86 Exports 13 5 2 5 2 2 8 3 12 26 6 4 3	ELECTRIC TRUCKS AND TRACTORS					į	i	ļ						
Exportsnumber   13   5   2   5   2   2   8   3   12   26   6   4   3					53	76						84 70		
	Exportsnumber	13	5		5	2	2	8		12	26			3

<sup>•</sup> Revised.
• New series. For earlier data see p. 20 of the February 1934 issue for total shipments, accessories and parts, and registrations of new commercial cars.
• New series. For earlier data see p. 19 of the August 1933 issue for fire extinguishers and passenger-car registrations; exports of locomotives for 1932; p. 55 of the
June 1933 issue for 1933, see p. 20 of the September 1934 issue, and for 1934 p. 19 of this issue. Data on automobile production revised for 1933. See p. 55 of the August
1934 issue. For revised data for 1934 see pp. 55 and 56 of the June 1935 issue. Data for 1935 and 1936 through March revised. Revisions not shown above for 1935 are as
follows: United States, total, Jan. 289,728; Feb. 332,231; Mar. 425,913; passenger cars, Jan. 227,554; Feb. 273,576; Mar. 359,410; trucks, Jan. 62,174; Feb. 58,655; Mar. 66,503.
• Taxicabs are included in figures for passenger cars, beginning January 1934 in order to avoid disclosure of individual companies.

¶ United States and Canadian dealers, plus overseas shipment.

Monthly statistics through December, 1931, together with explanatory footnotes and refer-	1936					1935						1936	
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	April	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March
7	ran:	SPOR	TATI	ON E	QUIP	MENT	'—Cor	tinue	<b>d</b>				
SHIPBUILDING													
United States: Merchant vessels:			1	ĺ					Ì				
Under construction_thous. of gross tons	154	20	20	20	31	72	76	77	82	119	119	133	13
Completed during month, total gross tons_	21, 321	12, 640	22, 026	5, 928	4, 530	4, 305	15, 860	9, 266	4, 617	36, 651	17, 576	18, 429	20, 89
Steeltotal gross tons World (quarterly):	8, 024	8, 543	15,801	2, 189	957	45	8, 464	1,707	2, 660	8, 017	10, 242	17, 297	13, 38
Launched:			ĺ	135			119			124			14
Number ships tonnage thous of gross tons				323			263			359			39
Under construction: Numberships_ Tonnagethous. of gross tons				330			268			393			53
Tonnagethous. of gross tons				1, 283			1, 198			1, 543			1,82
		<b>C</b> .	ANAD	IAN 8	STAT	STIC	<b>s</b> •	,					,
Business indexes:*	100.0	00.0	100.0		100.0	107.0	101.0	107.0	110.0	100.0		104.0	
Physical volume of business1926=100 Industrial production, total1926=100	108. 8 109. 2	98. 3 97. 7	103. 2 104. 4	99. 2 99. 7	103. 0 10 <b>4</b> . 0	107. 9 110. 3	101. 9 102. 5	107. 2 109. 5	110.0 113.5	106. 2 108. 8	105. 2 107. 0	104. 9 104. 9	103. 104.
Construction † 1 1926 = 100. Electric power. 1926 = 100. Manufacturing. 1926 = 100.	26. 8 225. 4	35. 6 195. 9	35. 8 198. 1	41.3 197.4	55. 4 199. 4	66. 5 206. 2	49.3 191.9	50.7 198.9	37.0 199.0	23. 6 197. 6	95.3 197.1	52. 6 196. 0	52. 209.
Manufacturing 1926 = 100	106. 0 124. 0	94. 0 99. 0	105. 1 108. 7	98. 4 105. 7	101. 7 100. 7	102.7 111.8	100. 0 103. 7	105. 4 114. 5	118.5 114.8	112, 5 118, 9	96. 1 106. 7	96. 2 111. 3	98. 114.
Forestry	187. 2	156.4	147.6	138.4	135.3	165.8	144.7	169.6	146.3	160.8	144. 4	186. 2	158.
Distribution	107. 7 82. 8	100, 0 79, 1	100. 5 73. 4	97. 8 70. 6	100. 2 75. 0	101.3 72.1	100.1 69.6	100.7 71.0	100. 2 66. 8	99. 3 66. 5	100. 3 72. 1	104. 8 78. 4	101. 75.
Exports (volume) 1926 = 100 - 1026 - 100	<sup>6</sup> 23. 9 82. 7	81. 5 71. 5	84. 1 84. 0	69. 9 74. 6	78.6 79.8	100. 3 80. 5	92. 7 77. 6	88. 6 85. 4	77. 1 93. 7	69. 5 70. 2	84. 3 76. 3	99. 3 78. 9	91. 71.
Distribution   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100   1926   100	125.1	121.0	121. 2	122.6	122. 3	122.8	123.6	122.8	124.1	128.8	124.0	127.3	124.
Grain marketings	115.8 116.8	91. 8 91. 7	86.3 85.4	106. 1 112. 3	164. 7 183. 4	163. 9 181. 2	114. 2 119. 5	86. 6 86. 1	43.3 36.4	34. 0 27. 4	39. 8 29. 5	62. 7 53. 9	89. 88.
Commodity prices:	111.0	92. 0	90.6	78. 2	80. 4	86.6	90. 2	88.7	74.3	63. 5	85.7	102. 2	95.
Cost of living index 3 1926=100. Wholesale price index # 1926=100. Employment, total (first of month) 1926=100.	79.8 72.2	78. 6 72. 5	78.6 72.3	78. 8 71. 5	78. 8 71. 5	79. 4 71. 6	79. 6 72. 3	80. 4 73. 1	80. 6 72. 7	80. 6 72. 6	80.7 72.9	80. 4 72. 5	80. 72.
Employment, total (first of month) 1926 = 100	97.4	93.4	95, 2	97.6	99. 5	101.1	102.7	106. 1	107. 7	104.6	99. 1	98.4	98.
Construction and maintenance 1926 = 100 Manufacturing	71.8 101.1	80, 2 93, 9	84. 7 95. 6	89. 5 98. 4	101. 1 98. 5	104. 7 99. 8	110.9	117. 4 103. 3	119. 9 103. 5	95, 9 101, 4	74. 8 96. 8	74. 4 98. 5	78. 99.
Mining	128. 2 118. 5	117. 7 111, 4	116. 2 116. 4	119. 2 118. 5	121. 5 123. 6	125. 2 127. 9	128. 6 127. 8	129. 5 120. 5	132. 5 117. 1	131. 1 116. 3	129. 9 118. 0	129. 4 116. 4	129. 117.
Trade	121.0	117. 4	119.3	119.9	122, 1	120.7	121.8	123.8	124.6	131.0	135. 9	121.6	123.
Finance:	78. 5	76. 3	80. 1	79.9	82. 7	85.4	85. 8	86.4	84. 5	84.0	77.9	78. 2	78.
Banking: Bank debitsmills. of dol	277. 4	2, 367	3, 132	2,710	2, 545	2, 498	2, 426	2,908	3,022	2, 932	2, 992	2, 767	2, 599
Interest rates 1926=100_ Commercial failures* number_	78.5	80. 8 107	78. 5 101	80. 4 109	80. 2 110	79. 7 94	88. 3 98	85. 4 115	80. 8 107	82. 7 112	85. 5	80. 6	77.
Security issues and drices:	1						1	}		1	100 004	100.050	100.00
New bond issues, total †thous. of dol_ Bond yields percent_ Common stock prices, total † _1926=100_	103, 186 3. 76	78, 489 3. 87	68, 091 3. 76	82, 243 3. 85	60, 311 3. 84	123, 263 3. 82	195, 994 4. 23	66, 724 4, 69	147, 080 3. 87	121, 372 3. 96	133, 384 4. 10	138, 853 3. 86	123, 33
Foreign trade:	1	86. 4	93. 6	93.8	92. 4	94.7	93. 6	96. 1	105.8	107. 4	112.9	120.7	117.
Exportsthous. of dol Importsthous. of dol	57, 964 42, 223	38, 296 36, 637	62, 947	52, 763	57, 786	71,700	66, 152 44, 689	85, 749	85, 317	70, 565	54, 417	60, 198	73, 16
Exports volume:	1	i i	54, 540	46, 732	48, 414	49, 560		52, 751	55, 958	38, 569	40, 590	41, 597	52,76
Wheat thous of buthous of bbl.	6,752	5, 027 277	11, 990 383	6, 495 430	9, 158 395	21, 698 377	17, 273 396	28, 919 501	26, 575 525	17, 044 444	7, 557	14, 241 340	13, 14
Railway statistics: Carloadings thous. of cars	193	185	188	186	195	197	221	251	214	174	173	180	19
Financial results:	1		ł				1		ł				10.
Operating revenuesthous. of dol. Operating expensesthous. of dol.		24, 482 20, 563	24, 529 21, 839	24, 049 22, 455	26, 187 22, 754	25, 520 23, 435	29, 585 23, 436	32, 279 23, 598	27, 154 20, 854	26, 656 21, 333	22, 234 21, 440	22, 597 21, 187	
Operating incomethous. of dol Operating results:		2, 990	1, 781	691	2, 442	1, 134	5, 380	7, 730	5, 290	4, 289	d 205	339	
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<sup>•</sup> Statistics in this section, with few exceptions, are from the Dominion Bureau of Statistics, Ottawa.

¶ Data for 1934 revised. See p. 56 of the May 1935 issue.

• New series. For earlier data see p. 18 of the February 1933 issue, business indexes, and p. 20 of the October 1933 issue, commercial failures.

† Revised series. See p. 55 of the April 1934 issue, construction and mining, for 1933. Series on common-stock prices revised back to December 1932 as a result of additional stocks being added; for revision see p. 56 of the April 1934 issue. New bond issues revised for the year 1935; see p. 60 of the April 1936 issue.

# Number of commodities changed from 502 to 567 beginning with month of January 1934.

Ø Data revised January 1932 through July 1933. Revision for 1932 see p. 55 of the November 1933 issue. For final revisions for 1933 see p. 56 of the October 1934 issue.

b Exports for April 1936 are not comparable with other months, as nonmonetary gold is included.

d Deficit.

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