# SURVEY

**OF** 

# CURRENT BUSINESS



# UNITED STATES DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE
WASHINGTON

**VOLUME 13** 

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### EXPLANATORY

The Survey of Current Business is designed to present each month the available statistical measurements of economic activity, together with the necessary analytical comment, which will enable readers to obtain a comprehensive picture of the business situation. Certain of the more important series are presented in graphic form so that the trend of the major indicators can be readily determined. In order to get the monthly statistics to subscribers more quickly, and to bring the material up to date with current weekly statistics, a 4-page supplement is furnished each week as part of the threefold service of the Survey. Libraries should note that all of the statistics presented in the weekly supplement are not republished in the monthly numbers. It is important, therefore, that these supplements be preserved and bound with the monthly issues if the entire record is to be complete.

Over 2,100 series of data, gathered from more than 200 organizations, are presented regularly each month. Most of the statistics are not compiled by the Survey but represent a careful selection of material available from all sources. The chief function of this publication is to bring together in usable form the statistics which, if published at all, are scattered in hundreds of different publications and reports, and to aid in the proper analysis and interpretation of the figures. The Survey of Current Business compiles the indexes of domestic and world stocks, new and unfilled orders, agricultural, livestock, and forest-products marketings, foreign trade, five and ten cent store sales, and department-store sales by districts.

#### **SOURCES OF DATA**

The sources and inclusiveness of the data in the table "Monthly Business Statistics" will be found either in the explanatory footnotes covering each series in the 1932 Annual Supplement to the Survey, or on the indicated pages of the monthly issues. These latter refer to new material added since the 1932 Annual Supplement was published. The data given in these footnotes should always be kept in mind when utilizing the statistics carried in each monthly number. Sources of the weekly statistics are given on page 20 of the July 1932 issue of the Survey, and in somewhat more detail on page 4 of the August 4, 1932, issue of the Weekly Supplement to the survey.

#### HISTORICAL DATA

In the 1932 Annual Supplement to the Survey of Current Business, the statistical series presented currently are carried back on a monthly basis to 1923, and on a yearly basis to 1913, where available. The statistics therein have been carefully reviewed and revised and supersede those carried in the 1931 Annual Supplement, as well as those in the semiannual numbers issued prior to 1931. The December issue contained the first major revision of material since the 1932 supplement was issued. A list of the series dropped, as well as of the

new data added, may be found on page 56 of this issue. Earlier data for the new series, if published, may be found on the indicated pages of the monthly numbers.

Since the reduction in printing funds makes it impossible to publish the 1933 Annual Supplement, subscribers may find it convenient to keep the March 1933 issue posted up-to-date with the latest revisions and to fill in any 1932 data which were missing at the time of publication. They will thus have a complete 1932 record in this one issue.

Monthly data prior to 1923 will be found in the early issues of the Survey and, in the Record Book of Business Statistics, data on textiles, metals and machinery, fuels, automobiles, and rubber are carried back to 1909 on a monthly basis, where available. These record books should not be used for data later than 1922, and the monthly data should be checked against the annual averages given in the 1932 Annual Supplement to assure the continuity of the series and to obtain any necessary corrections. The three parts of the Record Book may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C., for 10 cents each, or 30 cents for the set.

#### **INDEX NUMBERS**

To facilitate comparisons of the movement of important series over a period of time, index numbers have been used in numerous instances throughout the Survey. In brief, these index numbers simply express the current movement with relation to a fixed base—usually the monthly average of the years 1923–1925. The construction of these index numbers is described in brief in the annual supplement.

#### SEASONAL ADJUSTMENT OF INDEXES

Seasonal variations are found in most economic series for which monthly statistics are obtainable. Consumption and production of commodities, foreign trade, retail trade, employment, construction, railroad freight traffic, and many other types of data are marked by seasonal swings repeated with minor variations year after year. These are definitely periodic in character within a 12-month period. In cases where an adjustment is noted for a series carried in the Survey, the index has been corrected for the number of working or business days in the various months and then adjusted for seasonal variation. The index figures thereby become comparable throughout the series.

#### **METHODS OF USE**

Methods of using and interpreting current business statistics have been collected by the Department of Commerce from many business concerns and are described in a booklet entitled "How to Use Current Business Statistics", together with methods of collecting statistics. This booklet may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C., for 15 cents per copy.

#### WEEKLY DATA THROUGH APRIL 22, 1933 MONTHLY DATA THROUGH MARCH

## SURVEY OF CURRENT BUSINESS

#### PUBLISHED BY

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



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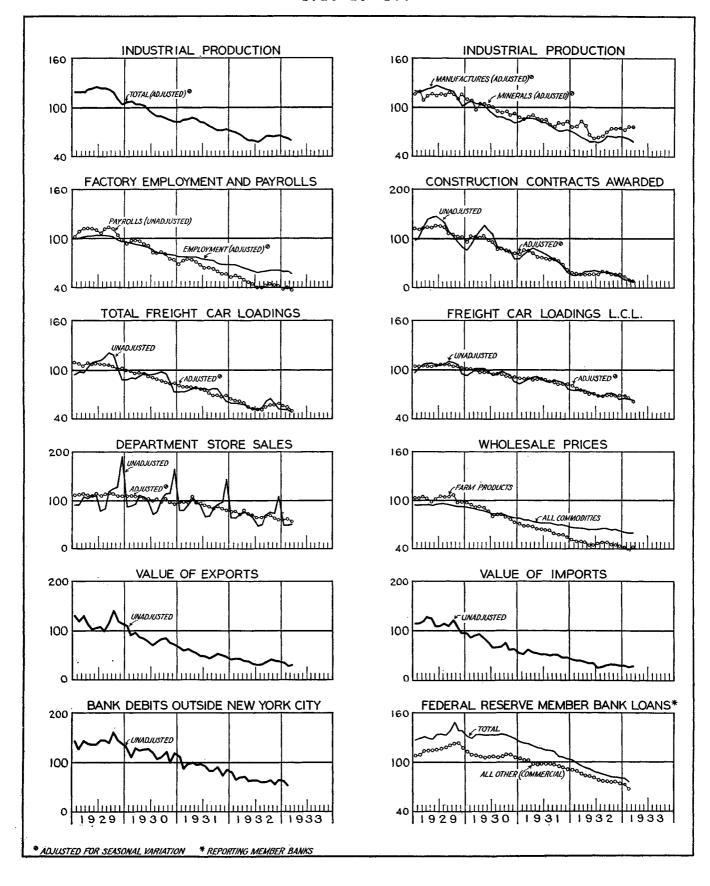
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Postage stamps or foreign money not accepted

### **Business Indicators**

1923 - 25 = 100



### **Business Situation Summarized**

USINESS has made steady progress since the latter B part of March, and preliminary data for April indicate that activity in both production and distribution was higher than in the preceding month. Steel production for the most recent week reported has advanced to the highest point of the year, exceeding the operating rate in the corresponding period of 1932. Automobile production has increased and the final figures for the month are expected to be substantially higher than in March. Lumber and electric power production, among other indicators, have advanced. Retail trade, which held up fairly well in March under the prevailing conditions, increased during April and the comparison with April 1932, is expected to be more favorable than the returns for the first quarter. Freight-car loadings were up substantially in the latter part of March, but the gains in the first half of April were small. Construction contracts awarded during the first half of April remained at the low March level.

Overshadowing other developments in April was the complete suspension of gold payments in the United States and the progress of legislation designed to raise prices. Following this action, stock prices advanced rapidly to the highest level since last October, and commodity prices also moved upward. Certain commodities, notably the grains, metals, and cotton, scored relatively wide gains. The banking situation has eased appreciably with a general decline in short-term interest rates, a large reduction in money in

circulation and in reserve bank credit outstanding. The problems presented by the closed banks have been given constant study. These impounded deposits still constitute an important deflationary influence.

Statistics for March reveal a general decline in business activity with many of the important indicators receding below the levels of last summer. The adjusted production index receded to 60 percent of the 1923-25 average, 6.2 percent below February but 3.4 percent above July 1932. Manufacturing output declined by approximately the same percentage as total production. Few manufacturing industries were able to move forward under the adverse conditions prevailing during a large part of the month, the lumber. foodstuffs, and cement industries being important exceptions to the general trend. After allowing for seasonal influences, the largest declines were in iron and steel, automobiles, and tobacco manufactures, but these all have made fairly rapid recovery in recent weeks. The recession in the textile and leather products industries was in excess of normal for March.

Employment and pay rolls were reduced further during March, both indexes dropping to new low levels. Factory employment declined 4.2 percent and factory pay rolls 7.7 percent. These indexes are computed as of the middle of the month and probably overstate the actual drop for the month as a whole.

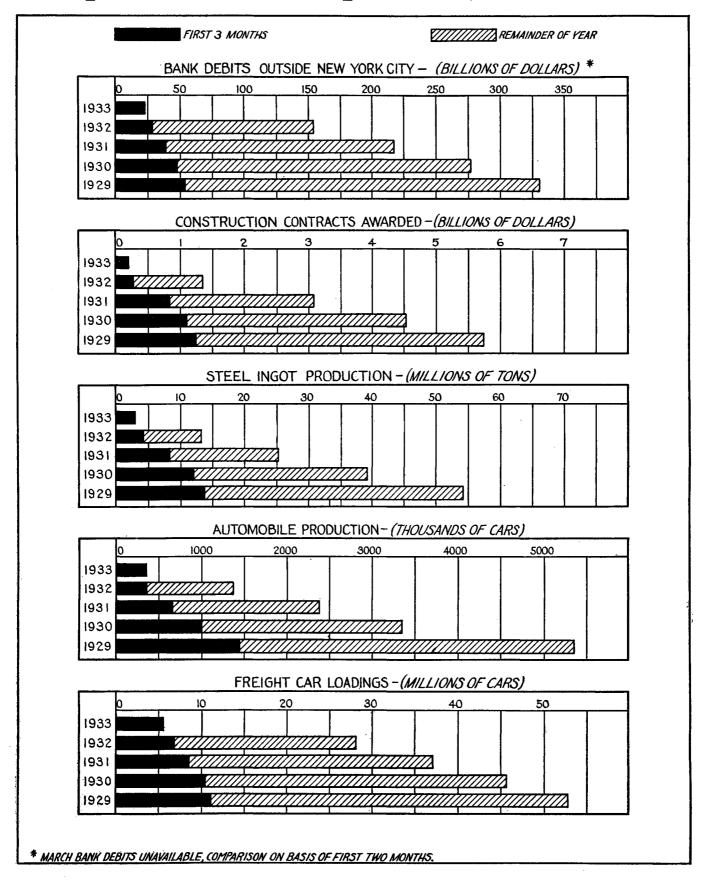
### MONTHLY BUSINESS INDEXES

		Ind	ustrial	produ	ction		ploy	ory em- ment ay rolls	Fr	eigh <i>t-</i> c:	ar loadi	ngs	store	rtment sales, lue	trade,	eign value, sted ²	<b> </b>	ts, all	84 com-
	Un	adjust	ed 1	A	djuste	1,	ploy-	rolls,	Т	otal	Merc dise,						tside Ne	contract,	index, 7 ities
Year and month	Total	Manufactures	Minerals	Total	Manufactures	Minerals	Number of employ- ees, adjusted <sup>2</sup>	Amount of pay rolls, unadjusted	Unadjusted 1	Adjusted 2	Unadjusted 1	Adjusted 2	Unadjusted 1	Adjusted ?	Exports	Imports	Bank debits outside New City	Construction contracts, types, value, adjusted	Wholesale price index, 784 commodities
								Month	y avers	ge, 1923-	-1925 <b>=</b> 10	00							Monthly average, 1926=100
1930: March 1931: March 1932:	106 90	109 91	91 82	104 87	104 87	98 89	92. 9 77. 9	98. 2 74. 9	90 75	96 80	101 89	100 89	93 92	107 97	96 62	84 59	126. 6 98. 4	102 77	91. 4 76. 0
March April May June July August September October November December 1933:	68 64 61 59 56 59 68 68 65 60	66 63 61 59 55 58 66 66 63 58	77 72 65 61 62 66 73 80 78 72	67 63 60 59 58 60 66 66 65 66	64 61 58 58 57 59 65 64 64	84 79 67 63 64 65 70 74 75	66, 4 64, 3 62, 1 60, 0 58, 3 58, 8 60, 3 61, 1 61, 2 60, 6	52, 3 48, 7 46, 2 42, 6 39, 6 40, 1 42, 1 43, 5 41, 8 40, 9	58 57 53 52 51 53 61 65 58 52	51 59 54 52 51 51 54 57 57 58	75 75 74 71 68 68 72 72 70 64	75 73 71 71 69 68 69 69 68	69 74 72 66 46 49 71 75 73 106	72 79 72 69 65 65 68 69 63 60	40 38 37 34 32 31 33 33 32 33	37 36 34 36 27 29 32 32 32 32	69. 6 72. 8 63. 4 65. 4 63. 4 59. 6 59. 6 62. 6 55. 4 65. 0	26 27 26 27 27 30 30 29 27 28	66. 0 65. 5 64. 4 63. 9 64. 5 65. 2 65. 3 64. 4 63. 9 62. 6
January February March Monthly average, January through	64 65 <b>61</b>	63 63 <b>59</b>	71 76 <b>71</b>	65 64 <b>60</b>	64 62 <b>5</b> 8	73 79 <b>77</b>	59. 4 59. 2 <b>56. 7</b>	39. 2 40. 0 <b>36. 9</b>	51 51 48	56 54 <b>50</b>	65 64 63	69 66 <b>62</b>	49 49 <b>49</b>	60 60 <b>55</b>	31 29 28	29 26 <b>26</b>	61. 1 52. 7	22 19 <b>14</b>	61, 0 59, 8 <b>60, 2</b>
March; 1931 1932 1933	86 70 <b>63</b>	87 69 <b>62</b>	84 75 <b>73</b>				78. 0 67. 4 <b>58. 4</b>	72. 2 52. 7 <b>38. 7</b>	74 58 <b>50</b>		86   75   64		85 66 <b>49</b>		64 41 <b>29</b>	57 40 27	98. 3 71. 8	76 28 18	77. 0 66. 5 <b>60. 3</b>

<sup>1</sup> Adjusted for number of working days,

<sup>2</sup> Adjusted for seasonal variation.

### Comparison of Principal Data, 1929 to 1933



### Commodity Prices

THE upward reaction in commodity prices from March 4 to 18 noted in the last monthly issue, after a temporary halt, continued in April, and for some of the basic raw materials the advance was rather sharp. Official announcement of the complete suspension of gold payments on April 20, and the anticipation of domestic inflationary measures, resulted in a further upward movement of commodity prices. Despite the upward trend in the price level, the movement has not been uniform. Raw materials and farm products have made the widest gains. Advances in wholesale markets have been reflected quite generally in prices at local farm markets and on April 15 farmers were receiving better prices for a large number of their products. May futures of wheat closed on April 22 at 67\% cents a bushel and corn at 35\% cents, both commodities selling above a year ago.

Wholesale prices by months through March are shown in the accompanying table. From April 1 to 22 the price level advanced 0.5 percent. Prices of farm products rose 2.8 percent and foods increased 2.7 percent. Fuel and lighting declined 1.3 percent but prices of the other groups changed only fractionally.

Food retail prices averaged fractionally lower on March 15 than on February 15. Of the 42 articles of foods on which quotations are received 25 fell, 10 advanced, and 7 did not change. Eggs decreased 7 percent. Potato prices increased 7 percent and bacon, sliced ham, lard, and flour advanced 1 to 3 percent.

Fairchild's retail price index of department store articles changed very little from March 1 to April 1. There were moderate declines in prices of men's and of women's wearing apparel, but prices of piece goods were steady.

Cost of living, according to indexes compiled by the National Industrial Conference Board, averaged slightly lower in March than in February but the decrease was smaller than it was in the preceding month.

Farm prices advanced in March for the first time since last August, from the new low which was reached in February. All types of farm products shared in the increase except dairy and poultry products which, although low in price, had been relatively higher than other farm products. Mid-April reports reaching the Department of Agriculture indicate that farm prices of wheat had advanced 25 percent during the past few weeks, corn had advanced about one half, and that cotton, tobacco, horses, and mules were higher than a year ago.

### INDEXES OF COMMODITY PRICES

<del></del>		Wholesale (Department of Labor)  Economic classes Groups															ence	com-	Re	tail	
	om.	Econo	omic e	lasses						G	roups							Conference	x, 27 e	0r.	sa
Year and month	Combined index, 784 com modity 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 or living (National Industrial ( Board)	Farm, combined index, 27 con modifies (Department of Agriculture)	Foods (Department of Labor)	Department store articles (Fairchild)
							Moi	athly a	verage	1926⇒1	00							Mo. average 1923= 100	Mo. average 1909 to 1914= 100	Mo. average 1913= 100	Dec. 1930 (Jan. 1, 1931) = 100
1930: March 1931: March 1932:	90. 2 76. 0	90. 9 79. 6	89. 3 69. 5	88. 1 72. 9	94. 7 70. 6	83. 5 59. 3	94. 3 77. 6	104. 2 82. 0	88, 2 77, 2	93, 9 82, 5	91. 4 82. 9	79. 4 68. 3	103. 2 87. 6	93. 5 88. 0	96. 6 86. 4	84. 8 70. 0	80. 9 72. 0	97. 8 89. 1	126 91	150 126	95. <b>4</b>
March. April. May. June. July. August September. October November. December.	66. 0 65. 5 64. 4 63. 9 64. 5 65. 2 65. 3 64. 4 63. 9 62. 6	71, 5 71, 1 70, 3 70, 0 70, 5 70, 7 70, 4 69, 6 69, 3 68, 4	56. 1 55. 5 53. 9 53. 2 54. 7 55. 7 56. 2 54. 6 54. 2 52. 1	60, 8 59, 6 58, 1 57, 6 55, 5 57, 9 60, 7 60, 7 58, 9 57, 7	50, 2 49, 2 46, 6 45, 7 47, 9 49, 1 49, 1 46, 9 46, 7 44, 1	43. 5 44. 5 42. 6 37. 7 36. 7 38. 2 37. 4 34. 4 33. 2 31. 7	62, 3 61, 0 59, 3 58, 8 60, 9 61, 8 60, 5 60, 6 58, 3	61. 4 59. 8 56. 5 56. 0 62. 0 61. 9 60. 9 56. 4 53. 7 49. 4	70. 9 70. 9 70. 4 70. 1 69. 7 70. 1 70. 4 70. 2 69. 8 69. 0	73. 2 72. 5 71. 5 70. 8 69. 7 69. 6 70. 5 70. 7 70. 7 70. 8	75. 3 74. 4 73. 6 73. 1 73. 0 73. 3 72. 9 72. 7 72. 4 72. 3	67. 9 70. 2 70. 7 71. 6 72. 3 72. 1 70. 8 71. 1 71. 4 69. 3	77. 3 75. 0 72. 5 70. 8 68. 6 69. 7 72. 2 72. 8 71. 4 69. 6	77. 1 76. 3 74. 8 74. 7 74. 0 73. 6 73. 7 73. 7 73. 7	80. 8 80. 3 80. 1 79. 9 79. 2 80. 1 80. 1 80. 3 79. 6 79. 4	58. 0 56. 1 54. 3 52. 7 51. 5 52. 7 55. 6 55. 0 53. 9 53. 0	64. 7 64. 7 64. 4 64. 2 64. 3 64. 6 64. 7 64. 1 63. 7 63. 4	79. 6 78. 8 77. 9 77. 2 77. 0 76. 8 76. 6 76. 1 75. 6 75. 1	61 59 56 52 57 59 59 56 54 52	105 104 101 100 101 101 100 100 99 99	79. 2 78. 2 76. 8 75. 1 74. 0 73. 6 73. 6 73. 3 72. 6 71. 8
January February March Monthly average, January through	61. 0 59. 8 <b>60. 2</b>	66. 7 65. 7 <b>65. 7</b>	50. 2 48. 4 <b>49. 4</b>	56. 9 56. 3 <b>56. 9</b>	42. 6 40. 9 <b>42.</b> 8	32. 9 32. 7 <b>36. 0</b>	55. 8 53. 7 <b>54. 6</b>	49. 5 50. 2 <b>50. 5</b>	67. 3 66. 0 <b>65.</b> 8	70. 1 69. 8 <b>70. 3</b>	71. 6 71. 3 <b>71. 2</b>	66. 0 63. 6 <b>62. 9</b>	68. 9 68. 0 <b>68. 1</b>	72. 9 72. 3 <b>72. 2</b>	78. 2 77. 4 77. 2	51. 9 51. 2 <b>51. 3</b>	61. 2 59. 2 58. 9	73. 7 72. 1 <b>71.</b> 8	51 49 <b>50</b>	95 91 <b>91</b>	71. 1 69. 9 <b>69. 7</b>
March: 1931 1932 1933	77. 0 66. 5 <b>60. 3</b>	80, 5 71, 7 <b>66, 0</b>	70. 9 57. 1 <b>49. 3</b>	73. 2 61. 9 <b>56. 7</b>		60. 7 45. 4 33. 8	78. 8 63. 2 54. 7	84. 7 60. 9 <b>50. 1</b>	78. 1 71. 3 66. 4	82. 9 73. 8 <b>70. 1</b>	83. 6 75. 5 <b>71. 4</b>	71. 4 68. 0 <b>64. 2</b>	87. 7 78. 3 <b>68. 3</b>	88. 1 77. 4 <b>72.</b> 5	86. 6 81. 2 77. 6	70. 7 59. 0 <b>51. 5</b>	71. 9 65. 0 <b>59.</b> 8	89. 9 80. 4 72. 5	92 61 <b>50</b>	129 106 92	96. 6 80. 2 70. 2

### Domestic Trade

WHOLESALE and retail trade expanded in April and preliminary reports indicate that the comparison with the same month of 1932 will be the best for the year to date. Impetus was furnished during the closing week of March and early in April by the delayed seasonal demands, particularly in apparel lines. Many districts reported that early sales exceeded expectations with the volume reaching a level not far below last year. Retail sales during March made a relatively favorable record considering the difficulties arising out of the bank holiday.

Department-store sales during March continued at the approximate level of the first 2 months of the current year. Normally, a revival in sales is experienced in March and the absence of the usual demand this year forced the adjusted index down 8 percent to a new record low. Total sales in the first quarter declined 26 percent from the comparable period last year and were 42 percent below the first quarter in 1931. The contribution of lower prices to these reductions is indicated by the drop of 13 percent and 27 percent, respectively, in Fairchild's retail price index of department-store items for these same periods.

Package freight movements as indicated by l.c.l. freight carloadings were curtailed during March, whereas the usual trend at this season of the year is upward. The adjusted index declined 6 percent for the month,

the largest drop experienced in more than a year. Total loadings in this group for the first quarter of the year were 15 percent below the first 3 months in 1932 and 26 percent below the like period of 1931.

Mail-order sales and store sales by mail-order houses experienced a slight rise during March. Figures representing the turnover of the two largest houses in this group indicate a gain over the short month of February of 5 percent. Despite this rise the aggregate sales for the first quarter of the year were 18 percent below the same period last year.

The number of commercial failures in March declined 18 percent below the February total and liabilities were 26 percent lower. In each instance the figures reported were the lowest for any month in more than a year. Average monthly failures during the first 3 months of the year were 21 percent under the first quarter in 1932. Liabilities were also considerably lower.

Postal receipts during the first quarter of the current year were 6 percent below the same 3 months in 1932. March totals from 50 key cities indicated a gain for the month approximately equal to the loss of the preceding month, but the figure was 9 percent below March of last year. Part of the gain over February was due to the greater number of business days in the latter month.

### DOMESTIC TRADE STATISTICS

	Depart store	ment- sales	Depart store s	ment- tocks <sup>‡</sup>	Freigh loading chand	s. mer-	Chain	-store s	ales	Mail	Postal		nercial ures	Adver lin	tising age	Busi-
Year and month	Unad- just-	just-	Unad- just-	Ad- just-	Unad- iust-	Ad- just-	Com- bined index	(variet	10-cent y) store les	order and store sales, 2 houses	receipts, 50 se- lected cities	Fail- ures	Liabil- ities	Maga-	News-	ness incor- pora- tions, 4 States
•	ed 1	ed ;	ed	ed ?	ed	ed 2	(20 com- panies)	Unad- justed	Ad- justed			ures	ities	Zille	paper	
		Month	ly averag	e, 1923-2	5=100		Avg. same mo. 1929- 31=100	age 19:	ly aver- 23-25= 00	Thous dol	ands of lars	Num- ber	Thou- sands of dolls.	Thou- sands of lines	Mil- lions of lines	Num- ber
1930: March 1931: March 1932:	93 92	107 97	100 87	97 84	101 89	100 89		144 144	165 159	47, 582 43, 008	32, 475 30, 178	2, 347 2, 604	56, 846 60, 387	3, 620 2, 973	98 90	3, 304 3, 398
March April May June July August September October November December	74 72 66 46	72 79 72 69 65 65 68 69 63 60	73 72 69 65 59 59 63 67 69 56	70 69 68 67 64 61 60 61 61 60	75 75 74 71 68 68 72 72 70 64	75 73 71 71 69 68 69 69 69	85 88 86 84 83 80 83 82 79	138 134 133 127 118 118 123 142 130 226	146 141 138 138 135 127 135 133 129 117	33, 982 39, 745 38, 718 39, 889 32, 073 33, 777 39, 156 45, 423 41, 281 51, 556	26, 677 24, 272 22, 621 22, 006 23, 789 23, 851 25, 770 26, 711 26, 109 33, 097	2, 951 2, 816 2, 788 2, 668 2, 596 2, 796 2, 182 2, 273 2, 073 2, 469	93, 761 101, 069 83, 764 76, 931 87, 190 77, 031 56, 128 52, 870 53, 621 64, 189	2, 323 1, 777 1, 776 1, 523 1, 103 928 987 1, 246 1, 364 1, 252	72 71 69 65 50 50 62 71 64 61	3, 202 3, 072 2, 863 3, 107 2, 534 2, 909 2, 661 2, 592 2, 458 2, 681
January February March Monthly average, Jan-	49 49 <b>49</b>	60 60 <b>55</b>	52 54 <b>55</b>	58 53 <b>53</b>	65 64 <b>63</b>	69 66 <b>62</b>	80 76 <b>75</b>	100 103 110	135 138 <b>121</b>	26, 958 26, 176 <b>27, 554</b>	24, 674 22, 559 24, 422	2, 919 2, 378 1, 948	79, 101 65, 576 <b>48, 500</b>	1, 266 1, 584 1, 791	52 47 50	3, 307 2, 839 <b>2, 674</b>
uary through March: 1931	85 66 <b>49</b>		82 69 <b>54</b>		86 75 <b>64</b>		88 77	132 125 <b>104</b>		41, 296 32, 838 <b>26, 896</b>	28, 585 25, 350 <b>23</b> , 885	2, 828 3, 047 2, 415	71, 534 91, 840 64, <b>392</b>	2, 633 2, 019 1, 547	79 68 <b>50</b>	3, 146 3, 148 2, 940

<sup>1</sup> Corrected to average daily sales.

Adjusted for seasonal variation.

<sup>\*</sup> End of month figures.

### Employment

MARCH statistics of employment record an extremely sharp drop. Although the average number of persons at work during the month was less than in February the extent of the decline is overstated. This is because the employment and payroll data are collected as of the middle of each month and in March of this year the number on pay rolls at that time was considerably less than at both the beginning and end of the month. Nevertheless, they indicate that workers' income during March touched a new low, and that unemployment reached a new peak. For the first quarter of 1933, factory employment dropped 13 percent below a year ago, and pay rolls were reduced by 27 percent.

In manufacturing industries, employment in March decreased 4.2 percent and the losses were spread over most of the major industries. All groups, with the exception of cement, clay and glass, and chemicals, reported lower employment totals for the month. In the former, the gain in employment was the result of increases in the cement and glass branches. Among the subgroups the largest increase occurred in theb everage industry, representing activity in preparation for the dispensing of beer which was subsequently legalized. Other increases occurred in cane sugar refining, plumbers' supplies, structural and ornamental metal work, aircraft, naval stores, paper boxes, fertilizers, and petroleum refining.

Factory pay rolls were reduced by a further 7.7 percent in March, the index dropping to 36.9 percent of the 1923-25 average. There were few exceptions to the general downward trend. The largest declines,

partly seasonal, were in the textile, automobile, and rubber products industries. The low rate of activity in the heavy industries in March is indicated by the following pay-roll indexes expressed as a percentage of the 1923–25 average: Iron and steel, 22.4; machinery, 24; lumber, 14.3; and transportation equipment, 29.2.

Two of the sixteen nonmanufacturing industries, building and quarrying and nonmetallic mining, reported slight increases in employment with somewhat larger gains in pay rolls. The dyeing-and-cleaning industry increased the number of employees, but pay rolls were smaller, while in the crude petroleum and power and light groups there were increases in pay rolls but decreases in employment. The largest declines in pay rolls were the seasonal reductions in the coal mining industry amounting to 14 percent for anthracite production and 17 for bituminous production. Losses of 5.7 percent for retail trade, 6.5 percent for canning and preserving, and 4.7 percent for laundries were the widest losses elsewhere.

Much interest during the past month has centered on plans to stimulate reemployment, and particularly on the "Black bill" which was passed by the Senate. This bill prohibits the movement in interstate commerce of mineral and manufactured products produced by workers employed more than 30 hours per week. Certain manufactured commodities are exempted. The reforestation proposal was enacted into law as an emergency employment measure and the concentration of the first contingent of workers started. It was estimated that this measure would result in the employment of approximately 250,000 men.

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

	ployr	ry em- nent, L.B.	Fac- tory pay	Anth		Bitum coal m		Power,		Telep and tel		Retail	trade	Employ- ment agencies,	Employ- ment, trade-	mon
Year and month	Unad- justed	Ad- justed <sup>1</sup>	rolls, unad- justed, F.R.B.	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	appli- cantsper 100 jobs	union mem- bers	labor in road build- ing
	Mon 19	thly ave 923-25=1	rage, 00				Mor	thly ave	rage, 19	29=100				Number	Percent of total members	Cents per hour
1930: March 1931: March	93. 1 78. 1	92. 9 77. 9	98, 2 74, 9	82. 6 82. 0	78. 5 71. 3	98. 6 88. 8	86, 4 65, 2	99. 7 96. 7	102. 1 102. 4	99. 4 88. 6	105. 8 97. 9	93. 9 87. 8	95. 5 87. 5	210 211	79 74	39 37
March	59.1	66. 4 64. 3 62. 1 60. 0 58. 3 58. 8 60. 3	52. 3 48. 7 46. 2 42. 6 39. 6 40. 1 42. 1	73. 7 70. 1 66. 9 53. 0 44. 5 49. 2 55. 8	61. 2 72. 0 58. 0 37. 4 34. 5 41. 4 47. 0	75. 2 65. 5 62. 6 60. 5 58. 6 59. 4 62, 4	46. 8 33. 9 30. 7 27. 3 24. 4 26. 4 30. 2	85, 5 84, 8 84, 0 83, 2 82, 3 81, 5 81, 0	85. 4 82. 4 84. 2 80. 5 78. 7 76. 7	81. 7 81. 2 80. 6 79. 9 79. 1 78. 1 77. 4	88. 2 83. 4 82. 8 82. 1 79. 6 79. 1 75. 9	81. 4 81. 6 80. 9 79. 4 74. 6 72. 6 77. 8	73. 4 72. 7 71. 1 68. 2 63. 3 60. 7 64. 6	233 243 251 260 264 270 212	70 69 69 68 66 67 68	34 33 32 33 32 32 32 32 32 32
October November December	62. 0 60. 9 59. 6	61. 1 61. 2 60. 6	43. 5 41. 8 40. 9	63. 9 62. 7 62. 3	66. 7 51. 0 56. 2	67. 0 69. 4 70. 0	37. 8 38. 0 37. 7	79. 9 79. 1 78. 4	74. 4 73. 2 73. 2	76. 2 75. 5 74. 8	75. 7 74. 3 73. 5	81. 3 81. 7 95. 2	67. 1 66. 9 73. 6	217 175 147	69 68 66	32 32 32
1933: January February March Monthly average, Janu-	58. 1 59. 2 <b>56. 7</b>	59. 4 59. 4 <b>56. 6</b>	39. 2 40. 0 <b>36. 9</b>	52. 5 58. 7 <b>54. 6</b>	43. 2 56. 8 48. 8	69. 8 69. 3 67. 6	36. 1 37. 2 30. 7	77. 7 77. 4 76. 9	73. 0 71. 6 71. 9	74. 6 73. 9 73. 2	71. 7 72. 0 <b>71. 5</b>	76. 9 73. 4 71. 4	62. 7 58. 4 <b>55. 1</b>	160	65 66 <b>66</b>	32 32 <b>32</b>
ary through March: 1931 1932 1933	77. 3 66. 6 58. 0		72. 2 52. 7 38. 7	87. 4 73. 7 <b>55. 3</b>	87. 5 60. 0 <b>49. 6</b>	91. 4 77. 8 68. 9	68. 9 46. 9 <b>34. 7</b>	97. 9 87. 3 77. 3	100. 2 86. 6 72. 2	89. 4 82. 2 73. 9	96. 3 89. 0 71. 7	88. 3 82. 1 73. 9	87. 9 75. 0 <b>58. 7</b>	235 237	73 69 <b>66</b>	36 33 <b>32</b>

<sup>&</sup>lt;sup>1</sup> Adjusted for seasonal variation.

### Finance-Credit and Banking

THE past 2 months have witnessed some of the most momentous events in the financial history of the United States. Within this short period the country experienced a Nation-wide banking moratorium; the enactment of far-reaching emergency banking legislation, coupled with the reopening of sound banks; and the formal suspension of gold payments. The period also witnessed the appearance of more specific inflationary proposals.

The conditions which had led, on February 14, to the declaration of a bank holiday in Michigan became general as the month closed. By March 4 banks in every State were either closed or operating under restrictions. The first step taken by the new President was the issuing of a proclamation on March 6 declaring a 3-day national bank holiday. On March 9 the holiday was extended indefinitely while Congress passed an Emergency Banking Act, whereby broad powers were delegated to the President relative to foreign exchange transactions and gold shipments. The act also set forth conditions under which closed banks may reopen and made provision for placing weaker banks in the hands of special conservators. Other important provisions included amendments to the Federal Reserve Act by which the Federal reserve banks could, under certain circumstances, make loans directly to individuals, and other borrowers.

During the course of the month banks were gradually reopened, the process being subject to a series of Treasury regulations which enabled banking officials to meet special contingencies. By the middle of April approximately 80 percent of the Federal reserve mem-

ber banks had reopened without restrictions, while almost 70 percent of the State banking institutions were doing business on an unrestricted basis. The reopened banks, however, held a larger percentage of the total deposits.

The temporary discontinuance of all banking functions and the restricted operations in many localities during the whole period under review are reflected in the statements of the Federal reserve banks. Total Federal reserve bank credit outstanding declined approximately 8 percent during March and dropped further during the first half of April. This tendency toward a lower level of reserve credit was especially marked in the holdings of bills discounted. The decline in Government security holdings was comparatively small during March.

A direct reflection of the recent dramatic events in American finance is found in the renewed outflow of gold during February and March—the first important outward movement since the middle of 1932—and the record high level of approximately \$7,500,000,000 reached by money in circulation. The return flow of currency to the banks since the holiday has been large, the circulation for the latest week reported having dropped to \$6,085,000,000. Gold exports were stopped by an Executive order of April 20, which coincided with the consideration by Congress of a special "controlled inflation" bill.

Coincident with these developments the volume of Postal Savings deposits moved well beyond \$1,000,000,000 and reached a level more than six times the average deposits of 1930.

#### CREDIT AND BANKING STATISTICS

	Bank	debits	Repor banks closes mont	s, Wed t to (	ember nesday end of	Cond	lition of	Federai I mo	teserve b	anks, end	l of	Total bank- ers' ac-	Net gold im- ports in-	Manag	De- posits,	Postal Savings,
Year and month	New York City	Out- side New York City	Loans on securi- ties	All other loans	In- vest- ments	Total reserve bank credit out- stand- ing	Bills dis- count- ed	Bills bought in the open market	United States securi- ties	Total deposits	Mem- ber bank reserve ac- count	cept- ances out- stand- ing, end of month	cluding gold re- leased from ear- mark	Money in circu- lation	New York State savings banks	bal- ance to credit
							Mill	ions of do	llars							Thou- sands of dollars
1930: March 1931: March 1932:	40, 740 27, 589	24, 983 19, 421	8, 244 7, 256	8, 669 8, 126	5, 719 7, 551	1, 149 990	310 250	279 124	535 599	2, 435 2, 506	2, 385 2, 428	1, 539 1, 467	70. 5 28, 6	4, 532 4, 590	4, 509 5, 018	169, 527 302, 658
March April May June	16, 160 15, 558 12, 913 14, 202	13, 729 14, 366 12, 498 12, 901	5, 328 5, 099 4, 907 4, 745	6, 883 6, 783 6, 724 6, 518	7, 143 7, 151 7, 385 7, 491	1, 597 1, 850 2, 096 2, 310	639 556 490 440	68 48 36 67	872 1, 228 1, 549 1, 784	2, 012 2, 225 2, 240 2, 028	1, 924 2, 124 2, 113 1, 982	911 879 787 747	33.6 $-26.2$ $-217.7$ $-234.8$	5, 531 5, 452 5, 456 5, 530	5, 293 5, 262 5, 243 5, 282	705, 999 722, 846 742, 645 784, 820
July August September October November	12, 728 13, 458 14, 163 12, 944 9, 815	12, 511 11, 756 11, 767 12, 354 10, 935	4, 631 4, 512 4, 521 4, 311 4, 288	6, 365 6, 284 6, 185 6, 130 6, 125	7, 700 7, 743 8, 201 8, 585 8, 589	2, 439 2, 331 2, 233 2, 227 2, 202	538 433 332 328 309	43 34 33 34 35	1, 841 1, 852 1, 854 1, 851 1, 851	2, 158 2, 241 2, 312 2, 446 2, 484	2, 052 2, 146 2, 225 2, 383 2, 411	705 681 683 699 720	52. 8 106. 6 100. 2 66. 4 70. 3	5, 752 5, 720 5, 685 5, 643 5, 643	5, 253 5, 243 5, 282 5, 271 5, 265	828, 549 847, 421 858, 720 870, 823 884, 297
December	13, 967 12, 413 12, 036	12, 820 12, 053 10, 401	4, 315 4, 259 4, 234	5, 982 5, 907 5, 393	8, 507 8, 559 8, 196	2, 145 2, 077 2, 794	235 274 582	33 31 336	1, 855 1, 763 1, 866	2, 561 2, 554 2, 236	2, 509 2, 446 2, 141	710 707 704	99, 2 109, 6 180, 6	5, 699 5, 631 5, 892	5, 314 5, 317	900, 796 942, 540 1, 005, 573
March						2, 572	426	305	1,836	2, 133	1, 949	671	-108.5	6, 998	5, 220	1, 111, 575

### Finance-Security and Money Markets

CINCE the middle of March, following the reopening of the exchanges, security prices experienced a series of gyrations such as have been lacking for a considerable period. With the resumption of trading, stock prices moved upward rapidly, but subsequently most of the gains were lost. In the middle of April stock prices tended upward, and on April 20, the official announcement that the gold standard had been definitely suspended accompanied by the introduction of the 3-way "controlled inflation" bill, became the signal for a sharp rise in stock quotations which steadily featured the market during the next 5 days. The advance by April 22 carried quotations to the highest closing level since October 4, 1932, and also above the level of the corresponding period a year ago. On the whole, industrials showed the greatest gains. Share turnover moved upward as prices rose.

Bond prices reacted at times in agreement with stock prices but, with the introduction of the proposed inflationary measures, quotations on equities and high-grade bonds, respectively, moved in contrary directions. Just prior to the national banking holiday the efforts of banks to fortify themselves against rapidly spreading moratoria had brought on heavy liquidation in high-grade issues, particularly in United States Government bonds. Lower-grade issues tended more to move in sympathy with stock prices which showed intermittent strength. After the reopening of the stock exchanges on March 15 bond prices strength-

ened for several days. United States Government issues rose sharply but later declined again, owing largely to uncertainty relative to possible large issues for unemployment relief and farm-mortgage refinancing. Foreign bonds were generally lower during March, but certain issues were firm. Subsequent to the executive order reimposing the gold embargo, and the discussion of the proposed "inflation" bill, high-grade bonds, especially United States Government issues, began to show weakness while certain low-grade issues advanced.

Short-term money rates advanced rapidly during March, but the easing of the banking situation has resulted in a decline to the abnormal levels prevailing earlier in the year.

Offerings of new capital issues during March were exceptionally small. While some increase occurred in April, partly as a result of several important utility issues, the long-term capital market remains dormant. Reductions of dividend rates in the utility field has contributed to the downward trend of corporate dividend payments. Total dividend payments recorded in March were about 37 percent less than in March 1932.

The extent to which the depression has impaired corporate earning power is indicated by a private compilation covering the results of over 1,800 companies which shows combined net profits in 1932 equivalent to \$97,000,000 compared with \$1,275,000,000 in 1931, a decline of 92 percent.

#### SECURITY AND MONEY MARKET STATISTICS

	34				Ca	pital issu	es	intere	nd and st pay- ents	Aver-	ket	of oper money York	n-mar- rates,	Brol	kers' lo	ans
Year and month	Stock prices (aver- age week- ly)	Re- ported sales of stocks	Com- mon stock yields	Bond yields	Total	New capital issues	Long- term real- estate bonds	Total	Interest pay- ments	divi- dend per share (600	Call mon- ey, re- newal (aver- age)	Time loans	Com- mer- cial paper	Re- ported by the New York Stock Ex- change	Ra- tio to mar- ket value	Made by re- port- ing mem- ber banks N.Y.C. <sup>3</sup>
	1926= 100	Thou- sands of shares	Per	cent		Thou	sands of	dollars		Dollars		Percent	;	Mil- lions of dollars	Per- cent	Mil- lions of dollars
1930: March	172. 4 121. 6	96, 552 65, 494	3. 99 4. 95	4. 55 4. 41	821, 755 701, 171	799, 573 566, 039	11, 350 2, 015	623, 742 593, 082	280, 042 283, 782	3. 06 2. 54	3. 69 1. 55	33/4-43/4 2-21/4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	4, 656 1, 909	6. 12 3. 58	3, 968 1, 875
March	43. 9 39. 8 34. 0 35. 9 53. 3 58. 2 49. 9 47. 5 47. 4	33, 061 31, 403 23, 151 22, 998 23, 056 82, 649 67, 424 29, 188 23, 038 23, 208 18, 720 19, 320 20, 089	7. 16 9. 13 9. 57 10. 30 8. 85 5. 65 4. 91 5. 73 5. 84 5. 68 5. 42 6. 10 6. 30	5. 62 5. 93 6. 34 6. 64 6. 42 5. 57 5. 50 5. 68 5. 75 5. 73 <b>6. 25</b>	191, 516 142, 655 123, 645 147, 683 155, 557 169, 482 138, 607 124, 062 76, 400 157, 920 109, 963 56, 513 19, 094	162, 046 70, 429 91, 993 83, 420 105, 336 61, 645 89, 971 100, 020 44, 801 122, 713 64, 610 19, 636 <b>16, 265</b>	905 490 0 80 0 700 0 220 200	490, 069 654, 200 493, 800 685, 011 814, 400 392, 490 437, 440 621, 654 438, 032 546, 439 863, 492 387, 200 430, 351	279, 569 427, 500 269, 000 440, 311 557, 000 248, 590 312, 440 454, 354 307, 532 426, 239 592, 892 241, 800 290, 351	1. 67 1. 60 1. 48 1. 34 1. 31 1. 25 1. 24 1. 22 1. 21 1. 20 1. 16	2. 50 2. 50 2. 50 2. 50 2. 00 2. 00 2. 00 1. 35 1. 00 1. 00 1. 00 3. 32	234-31/2 2-3 11/2-2 11/4-11/2 11/4-11/2 11/4-11/2 11/2-11/4 1/2-11/4 21/2-31/2	314-334 234-31/2 21/2-3 21/4-23/4 2 -21/2 2 -21/4 11/2-13/4 11/4-13/4 11/4-11/2	347 359	2. 18 1. 87 1. 86 1. 56 1. 18 1. 19 1. 42 1. 39 1. 52 1. 52 1. 56 1. 83 1. 56	525 495 409 342 332 345 425 362 353 394 454 418

<sup>1</sup> End of month.

<sup>&</sup>lt;sup>2</sup> Wednesday closest to end of month.

### Foreign Trade

UNITED STATES exports and imports increased in value during March by 6 percent and 13 percent, respectively. The gains were due to the greater number of days in the month and, in the case of imports, to the normal seasonal upswing. For exports, the adjusted index fell 4 percent below that for February and touched a new low. The adjusted import index remained unchanged. Total merchandise exports exceeded imports by \$13,000,000, the smallest favorable balance since June 1932. In March 1932 the excess of exports over imports was \$23,700,000. Gold exports, amounting to \$28,100,000 during March, exceeded imports of the metal for the first time since last July.

Compared with a year ago, foreign trade in the first quarter of 1933 continued to decline in both value and volume. The decreases in the value of exports and imports were 28 percent and 31 percent, respectively.

Among the leading commodity exports, chemicals and related products, leaf tobacco, and refined mineral oils showed increases in value ranging from \$1,500,000 to \$1,000,000 during March. Exports of leaf tobacco were the largest for any month since last November, while shipments of lubricating oil were the largest since May 1932. Exports of lumber, cotton manufactures, and automobiles increased in value by more than \$500,000 and manufactures of iron and steel, agricultural implements, electrical apparatus, and industrial machinery showed moderate gains. While the increases in machinery and automobile exports

were relatively small for this season of the year, lumber exports in March were the largest for any month since October 1932. Raw cotton shipments, totaling 267,000,000 pounds, showed a decrease of 11 percent in comparison with February and were less than in any corresponding period since March 1930. These continue relatively large, however, considering the heavy shipments from the last quarter of 1931 through 1932. Lard exports also dropped considerably as compared with February, but were 10 percent larger than in March 1932. Coal exports, aggregating 347,000 tons, were 36 percent under the shipments in the corresponding period a year before, primarily due to smaller shipments to the Canadian market. Wheat exports dropped to less than one-half million bushels in March, the smallest amount for any month of the post-war period except during February 1931.

In import trade, practically all leading commodities increased in quantity and value as compared with February. Sugar imports were \$2,300,000 larger in value than in February, mainly as a result of heavy purchases from Cuba. Expressed vegetable oils, newsprint, leaf tobacco, and raw-silk imports showed increases in value ranging from \$1,200,000 to \$700,000. As compared with March a year ago quantity and value decreases for leading imports were, respectively, as follows: Raw silk, 26 and 53 percent; coffee, 9 and 14 percent; cane sugar, 22 and 3 percent; crude rubber, 38 and 55 percent; and newsprint, 29 and 38 per cent.

#### **EXPORTS AND IMPORTS**

					Export	s of Un	ited St	ates m	erchan	dise					Gei	neral in	ports	
	Ex- ports,		Cri mat	ide erials		Foods	stuffs			Finis	shed m	anufact	ures					
Year and month	ports Total Total 369.5 363.1 70.5	Raw cot- ton	Total	Wheat and flour	Meats and fats	Fruits and prep- ara- tions	Semi- man- ufac- tures	Total	Ma- chin- ery	Auto- mo- biles, parts, and acces- sories	Gaso- line	Total	Crude ma- terials	Food- stuffs	Semi- manu- fac- tures	Fin- ished manu- fac- tures		
							М	illions o	f dollars									
1930: March 1931: March 1932:		363. 1 231. 1		43. 0 36. 0	43. 7 33. 0	9. 1 3. 9	15. 9 10. 1	6. 8 10. 7	49. 3 31. 4	199, 6 110, 3	55. 6 29. 3	37. 8 18. 6	24. 4 8. 4	300. 5 210. 2	101. 7 64. 6	67. 1 56. 6	62. 7 39. 8	69. 0 49. 2
March April May June July August September October November December	154. 9 135. 1 131. 9 114. 1 106. 8 108. 6 132. 0 153. 4 139. 0 131. 8	151. 8 132. 5 128. 7 109. 6 104. 3 106. 8 129. 5 151. 1 136. 8 129. 1	50. 4 34. 0 29. 8 24. 2 27. 6 29. 5 47. 4 60. 5 55. 2 52. 2	36, 5 20, 7 17, 7 13, 4 15, 9 18, 1 32, 1 40, 0 38, 5 39, 0	21. 7 21. 0 20. 0 18. 0 15. 6 17. 4 20. 4 25. 2 19. 9 16. 0	5. 4 7. 6 5. 5 5. 1 2. 9 3. 4 2. 6 2. 7 3. 5 1	4. 7 4. 2 4. 5 4. 4 4. 4 4. 0 4. 8 5. 2 4. 1 4. 6	5. 9 4. 0 4. 5 3. 7 4. 3 5. 4 9. 6 12. 2 7. 9 4. 8	18. 3 18. 9 18. 6 14. 8 14. 1 13. 6 15. 9 16. 9 14. 7 15. 7	61. 3 58. 5 60. 5 52. 6 46. 9 46. 4 45. 9 48. 5 47. 0 45. 1	13. 5 12. 2 11. 3 10. 3 9. 6 9. 0 9. 1 11. 8 10. 6 9. 7	9.3 7.8 7.9 6.3 6.2 5.1 4.9 5.0 4.4 5.1	6.3 8.3 9.9 7.7 5.3 5.6 5.8 5.2 5.4 4.6	131. 2 126. 5 112. 3 110. 3 79. 4 91. 1 98. 4 105. 5 104. 5 97. 1	36. 0 36. 3 28. 4 29. 6 19. 5 22. 0 27. 3 27. 2 27. 8 28. 9	42. 4 38. 1 37. 2 32. 8 26. 3 29. 2 31. 3 33. 5 32. 0 28. 2	20. 0 18. 9 17. 2 18. 4 11. 9 15. 1 14. 6 17. 5 16. 6	32. 8 33. 4 29. 5 30. 6 21. 8 24. 8 25. 3 28. 1 23. 4
January	120. 6 101. 5 108. 0	118.6 99.4 106.3	42.3 31.8 29.4	29. 7 20. 6 18. 1	16. 2 12. 8 13. 4	2. 0 1. 2 1. 3	5. 9 4. 5 4. 4	4.6 3.8 3.9	15. 8 13. 2 16. 5	44. 3 41. 5 47. 0	9. 2 8. 5 9. 4	6. 5 6. 3 <b>6. 9</b>	5. 1 3. 8 <b>3. 9</b>	96. 0 83. 8 94. 9	27. 2 21. 1 23. 6	30. 7 30. 0 33. 6	16, 2 13, 6 14, 8	21. 9 19. 1 22. 9
1931	709. 8 458. 9 330. 2	697. 5 449. 7 <b>324. 3</b>	162. 7 152. 8 <b>103. 5</b>	92. 6 109. 8 68. 4	98. 0 68. 1 42. 4	12. 0 15. 7 4. 6	32. 9 16. 8 14. 8	30. 3 20. 3 12. 3	93. 4 55. 4 <b>45.</b> 6	343. 4 173. 4 132. 9	110. 7 38. 6 27. 1	49. 3 23. 5 19. 8	32. 8 21. 0 12. 8	568. 3 397. 7 <b>274. 7</b>	180. 3 111. 5 72. 0	144, 5 118, 4 94, 3	108. 2 70. 7 44. 5	135. 3 97. 1 <b>63. 9</b>

### Real Estate and Construction

CONSTRUCTION contracts awarded in March were only slightly above the record low for the previous month, and the total value was little more than half that of contracts let a year ago and one sixth of the figure for March 1931. Awards in the first half of April aggregated \$28,500,000 which, on a daily average basis, was about the March level. Included in the total was \$9,000,000 for residences and \$7,000,000 for public works. This important industry has thus failed to advance despite the advent of the usual period of seasonal improvement. According to the Federal Reserve Board's adjusted index based on a 3 months' moving average of values, including an estimate for April, activity is at half the rate of as recent a period as last December.

The value of all contracts awarded in the first 3 months of the year was slightly more than two thirds the amount reported in the similar quarter of 1932, and 18 percent of the 1923–25 monthly average.

The measurable footage of awards in March, although still relatively low, was the highest since last November. Metropolitan New York and vicinity accounted for undertakings valued at \$13,500,000, almost one fourth the value of all contracts let in the month and substantially the same amount as the combined total for the Pittsburgh and Chicago territories. Projects in the Middle Atlantic States, excluding New York, as well as those in New England States, amounted to about \$6,000,000.

The gain in value of residential building during March was larger than in public works. Measurable footage of the latter contracts declined 21 percent and was but slightly above the all-time low figure reported last June. For the quarter, however, the drop in value of public works from the same 3 months of last year was slight, whereas a similar comparison for residential building indicates a decline of more than 50 percent.

The increase in output of cement was relatively larger than the advance which occurred in March a year ago. Maple-flooring shipments declined for the seventh consecutive month. Oak-flooring shipments advanced to the highest point since last October. New orders for explosives continued small, although above the low point reported last summer.

After advancing in February to a point unequaled since February 1932, the Engineering News-Record's index of building costs (constructed from the prices of structural steel shapes, cement, lumber, and the rates paid common labor), fell back to the January level. The decline for the quarter from the similar average figure for last year was negligible. Indexes of building material prices for frame and brick houses indicated slight gains for the month. For the quarter they were about 6 percent lower than in the corresponding 3 months of 1932. Not since last April have any long-term real estate bonds been publicly offered to finance new construction.

BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

		Const	ruction	contrac	ets awar	ded	-		Buildi	ng mat	erials	mat	ding erial ices		Real	real e	-term estate nds
	F.R.B. index (3 months moving average	All ty	pes of		ential ding	Public and u	works	Explo- sives	Maple floor- ing	Oak floor- ing	Ce- ment	Frame house		Con- struc- tion costs, Eng. News-	estate mar- ket ac- tivity, deeds record-	Total	To finance new
Year and month	of values, adjust- ed)	COIISU	acuon	Jun	umg		unives	New orders	Shipr	nents	Pro- duc- tion		room)	Rec.	ed		struc- tion
	Monthly average 1923-25= 100	Mil- lions of square feet	Mil- lions of dollars	Mil- lions of square feet	ons of lions of sar		HODS OF	Thou- sands of pounds			Thou- sands of barrels	First o	f month, erage 19	month-	Month- ly av- erage 1926= 100		ands of lars
1930: March	102 77	53. 5 38. 0	456 370			516 522	149. 8 151. 7	30, 059 26, 730	4, 176 3, 095	36, 863 26, 243	11, 225 8, 245	177 163	181 170	206. 8 194. 5	70. 3 61. 7	11, 350 2, 015	4, 740 1, 000
March April May June July August September October November December	26 27 26 27 27 27 30 30 29 27 28	16. 9 13. 9 15. 7 12. 3 14. 4 13. 9 13. 5 11. 1 12. 1 6. 9	112 122 146 113 129 134 128 107 105 81	8. 5 7. 2 6. 7 5. 5 5. 5 6. 6 6. 0 5. 5 3. 4	33. 2 28. 9 25. 6 23. 1 19. 7 20. 8 22. 8 21. 9 19. 2 13. 0	197 211 182 106 265 205 243 138 543 181	29. 9 47. 3 61. 7 50. 1 60. 0 64. 2 68. 7 58. 5 54. 2 43. 3	17, 965 17, 814 16, 139 14, 319 14, 473 17, 607 20, 867 22, 122 19, 074 17, 998	2, 496 2, 200 2, 325 2, 281 2, 264 2, 816 2, 402 2, 031 1, 902 1, 590	13, 360 12, 555 12, 939 10, 253 7, 699 11, 626 11, 739 10, 657 5, 918 4, 327	4, 847 5, 478 6, 913 7, 921 7, 659 7, 835 8, 210 7, 939 6, 462 4, 248	155 154 152 150 148 148 149 148 148 148	162 160 157 157 154 155 155 153 154 153	157. 2 153. 1 152. 8 152. 2 153. 4 156. 8 158. 0 159. 2 158. 2 158. 5	54. 9 54. 6 54. 6 55. 2 47. 2 54. 2 53. 4 60. 4 50. 1 52. 9	905 490 0 80 0 700 0 220 200	490 490 0 0 0 0 0
JanuaryFebruary	22 19 14	8. 5 7. 4 9. 9	83 53 <b>60</b>	3. 2 3. 1 4. 8	12. 0 11. 8 16. 0	832 148 117	42. 7 17. 2 17. 6	17, 129 15, 437 15, 435	1, 496 1, 318 1, 246	2, 958 6, 074 7, 573	2, 958 2, 777 <b>3, 684</b>	147 146 147	152 151 153	158. 4 159. 3 158. 4	50. 4 57. 2	900 9	0 0
March: 1931 1932 1933	76 28 <b>18</b>	30. 3 13. 9 8. 6	278 95 <b>65</b>	17. 0 7. 2 <b>3. 7</b>	77. 7 28. 4 13. 3	387 224 366	108. 5 27. 4 25. 8	24, 757 18, 238 <b>16, 000</b>	2, 755 2, 105 <b>1, 353</b>	22, 107 12, 131 <b>6, 027</b>	6, 920 4, 615 <b>3, 140</b>	164 156 <b>147</b>	170 162 <b>152</b>	195. 2 160. 5 <b>158. 7</b>		3, 375 660 <b>300</b>	1,783 243 0

<sup>2</sup> months' average

### Transportation

PREIGHT traffic shared in the general acceleration of activity which followed the reopening of the banks. Loadings increased substantially in the latter part of March but the gains in the first half of April were small. Weekly loadings have not reached 500,000 cars since the bank holiday, although this figure was exceeded in 3 weeks of January and February. With the exception of coal, which recorded a seasonal loss in this period, and ore, loadings of all classes of freight increased between the middle of March and the middle of April. The increase was most pronounced in the miscellaneous group, but forest products, grains and products, livestock, and merchandise l.c.l. loadings all moved upward.

Statements of first quarter operations reveal a further loss in both passenger and freight traffic. The control of expenditures which resulted in an increase in net operating income of class I roads in January as compared with January 1932 was insufficient to offset the falling revenues of the latter part of February. As a result, net operating income for that month dropped to \$9,855,000, a new low record for the depression. Operating expenditures in February amounted to \$170,864,000 a reduction of \$10,816,000 from January. Operating revenues dropped from \$226,555,000 in January to \$211,613,000, a loss of \$14,942,000. Revenues from passenger traffic were 30 percent below a year ago compared with a loss of 18 in freight revenues. The latter were swelled to some extent by

the temporary rate increase made effective in January 1932 and which are still in effect.

Operating results for March are not yet available, but the trend of traffic for the month indicates a further reduction in operating revenues. Traffic is usually larger in March than in February, but this year there was a contraseasonal decline. As a result, the adjusted index for March was 50 percent of the 1923-25 average compared with 54 in February and 61 a year ago. The decline in the index of l.c.l. loadings was as large, the index dropping from 66 in February to 62 in March. A year ago the index was 75.

The movement of shipping through the lakes and the New York State Canal was resumed in April, but statistics are lacking on the extent of the current movement. Freight carried on waterways in the Pittsburgh district in March was approximately equal to last year's movement.

Equipment manufacturing continues on a restricted basis. Employment and pay-roll data for the industry indicate a slight reduction in activity during March in the locomotive industry and in railroad repair shops. In the car-building branch, there was a slight gain in pay rolls but the rate of operations in this industry remains very low. Current pay-roll disbursements are only 9.2 percent of the 1926 average.

The regional shippers' advisory boards anticipate carloadings in the second quarter approximately equal to a year ago. Actual loadings for the first 3 weeks of this period show a drop of 12 percent.

#### RAIL AND WATER TRAFFIC

		<u> </u>		Frei	ght-ca	ır load	lings					og.	ers	in-	ts,	Canal	and riv	er traffic	al, els,
	F.R.B.	index				<u> 18</u>	prod-		se,			surplus	seng		men	Car	nals	Rivers	an /ess ns
Year and month	Unadjusted 1	Adjusted 2	Total	Coal	Coke	Forest products	Grain and pro	Livestock	Merchandis Le.L.	Ore	Miscellaneous	Freight-car su	Pullman passengers carried	Net operating come, class I roads	Dividend payments, steam railways	Sault Ste. Marie	New York State	Mississippi (Government- owned barges)	Panama C American both directio
	age, 19	ly aver- 23-25= 00				The	usand	s of car	'S 3				Thou- sands	Thous. of dol- lars	Thous. of dol- lars	Thous	ands of s	hort tons	Thous. of long tons
1930: March 1931: March 1932:	90 75	96 80	878. 9 734. 2	137. 3 131. 0	10. 0 7. 9	58. 1 34. 4	39. 0 38. 3	23, 1 19, 8	249. 8 221. 3	9. 1 5. 8	352. 6 275. 7	466 622	2, 457 1, 966	61, 189 46, 478	47, 600 45, 000	0	0 0	71 83	2, 558 1, 916
March April May June July August September October November December	58 57 53 52 51 53 61 65 58	61 59 54 52 51 51 54 57 57	570. 2 554. 6 521. 9 491. 6 484. 4 516. 3 561. 1 631. 6 548. 8 497. 4	121. 3 92. 3 74. 6 66. 7 72. 3 84. 6 103. 6 135. 2 122. 8 125. 2	6. 1 3. 8 3. 1 2. 9 2. 6 2. 7 3. 4 4. 8 4. 8 5. 6	20. 0 19. 7 18. 7 16. 8 14. 6 15. 5 17. 1 18. 9 16. 0 13. 2	28. 9 30. 8 29. 2 25. 3 36. 9 38. 5 37. 1 34. 7 27. 8 26. 5	16. 5 18. 7 17. 1 14. 9 14. 4 16. 9 20. 3 23. 4 19. 0 16. 6	187. 3 186. 2 182. 1 170. 5 163. 3 169. 1 170. 3 178. 7 166. 5 155. 4	2. 6 3. 4 2. 6 3. 5 6. 1 7. 1 6. 1 6. 4 3. 0 1. 8	187. 5 199. 6 194. 5 190. 9 174. 3 181. 9 203. 2 229. 6 189. 0 153. 1	705 728 751 773 764 708 599 545 622 647	1, 404 1, 286 1, 270 1, 300 1, 276 1, 323 1, 339 1, 158 1, 078 1, 248	32, 289 20, 624 11, 951 12, 653 11, 597 28, 368 49, 647 63, 839 34, 179 32, 857	29, 300 28, 200 21, 700 9, 900 12, 000 9, 000 7, 300 10, 400 7, 500 5, 900	0 369 1,568 1,988 2,638 3,095 3,807 3,924 2,877 215	0 250 415 454 376 528 478 554 588 0	113 99 112 108 107 100 95 109 113 94	726 620 662 633 576 650 638 723 682 587
January February March Monthly average, January through March:	51 51 <b>48</b>	56 54 <b>50</b>	477. 6 489. 5 <b>460. 3</b>	107. 1 123. 1 91. 4	5, 2 6, 2 <b>4, 5</b>	13. 7 13. 7 14. 6	26. 6 25. 3 26. 0	17. 2 15. 4 13. 0	153. 4 154. 6 <b>156. 1</b>	1.8 1.8 2.0	152. 6 149. 4 <b>152. 7</b>	692 650 <b>681</b>	1, 158 952	13, 266 9, 855	10, 500 8, 000 <b>11, 300</b>	0	0	81 72 77	560   623   <b>724</b>
1931 1932 1933	74 58 <b>59</b>		720. 4 565. 9 475. 8	141.8 117.1 107.2	8. 5 6. 0 <b>5. 3</b>	34. 0 19. 2 14. 0	40. 1 31. 4 <b>26. 0</b>	22, 5 19, 2 <b>15, 2</b>	213. 0 185. 6 <b>154.</b> 7	5. 5 2. 8 1. 9	254. 9 184. 6 151. 6	723	g 1, 534	g 30, 528 g 16, 419 g 11, 561	48, 033 32, 267 <b>9, 933</b>	0 0	0	76 119 77	911 669 <b>636</b>

Daily average basis.

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

<sup>&</sup>lt;sup>3</sup> Freight-car loadings are on an average weekly basis.

g 2 months' average.

### Automobiles and Rubber

S a result of the acceleration in output toward A the close of March, automobile production declined only slightly from February on a daily average basis, the unadjusted index receding from 35 percent of the 1923-25 average to 34. Adjusted for the normal seasonal trend, the production index dropped 18 percent. The actual number of units produced was approximately as large as in March 1932. A small decline below last year's total in the output of commercial vehicles was offset by a fractional gain in the production of passenger cars. Despite the interruptions and difficulties which the industry experienced in the initial quarter of the year, the average monthly output was equal to the comparable period in 1932. During the first 3 weeks of April the rate of production was steadily increased.

Both employment and pay rolls declined during March, as indicated by the statistics representing the condition as of the middle of the month. Since that time, however, there has been some improvement as production increased.

Retail marketing of automotive products was severely handicapped by the bank holiday and as a result the usual seasonal increase in sales was not realized in March. With the easing of the fiscal situation, a resumption of purchases occurred and preliminary estimates of new passenger car registrations place the total higher than in February. In the first

half of April an increased demand, particularly in the low-priced field, was experienced. Commercial vehicles were in better demand and many dealers reported higher sales in this field. This was particularly true of delivery trucks in the light- and medium-weight classes.

Taxicab production, which has been extremely low, experienced its first sharp rise in more than a year. March output was the highest since December 1931, and the average for the first 3 months of the current year was far in excess of that in the initial quarter of 1932.

Canadian activity showed a marked seasonal gain in the aggregate number of units produced in March. While the total output did not reach the level of March 1932, which was the high month of last year, it was more than double the February figure. For the first quarter of 1933 Canadian output was 25 percent below the same months a year ago.

According to preliminary statistics, the production of pneumatic casings for March showed a decrease of 13 percent as compared with February and 45 percent as compared with March 1932. Shipments of casings exceeded production, causing a slight decline in the month-end inventory.

March domestic consumption of crude rubber was the lowest recorded for this month since 1922, and was 16 percent below February. Rubber consumption in the United States in the first 3 months was about 30 percent less than in the same period of 1932.

#### AUTOMOBILE AND RUBBER STATISTICS

		Aut	tomobil	e produ	ction			mobile orts	New	Auton finan			matic res	Cr	ude ru	bber
		Un	ited Sta	ites		Canada			pas- senger car	Ву			n.	Do-		
Year and month	F.R.B. Index, ad- justed <sup>1</sup>	Total	Pas- sen- ger cars	Taxi- cabs	Trucks	Total	Passen- ger cars	Trucks	reg- istra- tions	whole- sate	Retail pur- chasers	Pro- duc- tion	Do- mestic ship- ments	sump-	Im-	World stocks, end of month <sup>2</sup>
	Month- ly av- erage 1923-25 = 100	Thou	sands		1	Nu	mber	'	<u>'</u>	Millio doll	ons of ars	Thou	ısands		Long to	ns
1930: March 1931: March 1932:		396 276	330 231	1, 421 410	65, 466 45, 161	20, 730 12, 993	22, 129 11, 524	8, 961 6, 005	298, 680 200, 841	78 63	124 92	3, 891 3, 730	3, 588 3, 143	32, 323 30, 165	45, 254 40, 788	413, 808 523, 003
March April May June July August September October November December	47 33 23 24 17 31	119 148 184 183 109 90 84 49 60	99 121 158 160 95 76 65 35 47 86	74 31 73 235 27 9 13 5 239 291	19, 560 27, 389 26, 539 22, 768 14, 438 14, 418 19, 402 13, 595 12, 025 21, 204	8,318 6,810 8,221 7,112 7,472 4,067 2,342 2,923 2,204 2,139	5, 548 4, 669 3, 604 2, 972 3, 039 2, 893 3, 054 1, 763 1, 763 2, 757	3, 183 1, 630 1, 505 1, 387 1, 865 2, 044 2, 433 2, 549 1, 349 2, 221	92, 192 121, 093 131, 282 148, 752 104, 188 93, 457 81, 893 63, 195 44, 358 44, 459	34 34 39 44 26 22 19 13 12 20	51 56 58 63 45 45 39 34 28 27	2, 937 2, 813 3, 056 4, 515 2, 893 2, 471 2, 031 2, 055 1, 843 1, 586	2, 281 2, 886 3, 325 8, 212 1, 845 2, 065 2, 411 1, 385 1, 306 1, 405	25, 602 23, 877 26, 861 35, 987 26, 010 20, 582 20, 692 19, 337 20, 157 15, 631	45, 588 38, 454 34, 323 41, 117 32, 524 33, 989 29, 253 35, 807 29, 434 32, 016	624, 902 621, 947 629, 110 593, 601 579, 195 595, 782 599, 761 604, 008 611, 301 621, 078
January February March Monthly average, January through March;	48 33 27	130 107 <b>119</b>	108 91 100	5 152 <b>660</b>	21, 718 15, 333 18, 047	3, 358 3, 298 <b>6, 632</b>	7, 059 5, 521 <b>5, 528</b>	3, 084 3, 136 <b>2, 528</b>	79, 821 69, 464 <b>75, 000</b>	30 27	31 29	1, 806 1, 871	2, 011 1, 764	19, 928 18, 825 <b>15, 701</b>	30, 663 22, 969 <b>28, 475</b>	614, 851 613, 759 <b>619, 287</b>
1931 1932 1933	66 36 <b>36</b>	223 119 119	183 97 <b>100</b>	484 65 272	39, 404 21, 136 <b>18, 366</b>	9, 787 5, 842 <b>4, 429</b>	9, 766 4, 986 <b>6, 036</b>	4, 945 2, 604 2, 916	153, 920 87, 499 74, 762	9 45 9 34 9 <b>29</b>	9 64 9 45 9 <b>30</b>	9 3,064 9 2,934 9 1,839	° 2,718 ° 2,259 ° 1,888	27, 643 26, 313 18, 151	37, 253 35, 813 27, 369	513, 774 626, 367 <b>615, 966</b>

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

<sup>&</sup>lt;sup>2</sup> World stocks January 1932, 625,299; February 1932, 628,899.

<sup>2</sup> months' average.

### Chemical Industries

EMPLOYMENT in the chemical industries picked up slightly but less than seasonally in March, while pay rolls declined. Chemical prices for the most part remained unchanged through this month and early April, and were off only slightly as compared with a year ago. Production, as measured by electricity consumption, however, was severely curtailed and reached a record low in March. Output of chemicals and allied products was 12 percent below February and 9 percent below a year ago. Stocks of raw and finished products on hand showed the normal seasonal change from the previous month.

Employment increased in March, but the increase was slightly less than usual at this time of year. Current employment is only 4 percent less than a year ago, whereas the general decline in factory employment in this period amounted to about 15 percent. Pay rolls, however, were slightly reduced in March.

Prices of heavy chemicals remained unchanged in March and early April at about the same level as a year ago. This was also true of coal-tar products, paints, chemical drugs and dyestuffs, and tanstuffs. Naval stores prices increased 3 percent over the month, but were 15 percent off as compared with this time in 1932, while prices of essential and vegetable oils declined slightly in March.

Production of ethyl alcohol recovered in February from the record low volume of January. Synthetic methanol output reached a new low in March after a sudden decline of over 50 percent from the already low volume of the previous month. Interest in the blending of alcohol with gasoline as a motor fuel has recently centered on the ethyl product in connection with the disposal of surplus agricultural products. Exports of refined methanol rose from 63,000 gallons in February to 234,000 during March, establishing a high record for the post-war period.

Reflecting continued low operating schedules in the iron and steel industry, the output of by-product coke was approximately the same in March as in the previous month. Current production was a fifth less than at this time a year ago.

Receipts of gum rosin at three ports recovered in March from the normally low volume of February. Receipts of gum turpentine which are usually at a low seasonal ebb in the first quarter also picked up after reaching a record low point. Production of wood rosin and wood turpentine also advanced at the end of the first quarter, reaching a volume just over that of a year ago in the case of rosin.

Consumption of fertilizer in Southern States advanced sharply and seasonally in March to an amount 28 percent greater than in this month a year ago.

#### CHEMICAL STATISTICS

		Gene	ral oper	ations			Alcohol		_			i			Fertilize	r
	Emplo	yment	Pay	Sto	cks	Ethyl	Re- fined meth-	Syn- thetic meth-	By- prod- uct coke	Explo- sives	Rosin, wood	Tur- pen- tine, wood	Super- phos- phates	Con-	Total	Nitrațe
Year and month	Unad- justed	Ad- justed <sup>1</sup>	justed	Manu- fac- tured goods	Raw mate- rials		anol	anol	Produ	etion				sump- tion <sup>2</sup>	im- ports	of soda im- ports
	Ŋ	Monthly	average,	1923-25=	100	Th	ousands gallons	of	Thous. of short tons	Thous. of lbs.	Bar	rels	Tho:		Long	tons
1930: March	112. 5 93. 3	107. 5 89. 8	111. 6 89. 8	141 132	104 97	10, 151 11, 9 <b>2</b> 9	402 253	630 732	4, 361 3, 256	30, 221 25, 857	44, 964 33, 544	8, 129 5, 740	380 278	1,867 1,353	287, 488 255, 905	106, 521 120, 164
March	74. 2 72. 3 72. 2 74. 0 75. 1	78. 6 78. 5 79. 7 76. 4 74. 7 74. 0 73. 7 74. 9 75. 2 75. 2	70. 1 68. 5 66. 9 63. 2 60. 0 60. 0 59. 8 60. 7 60. 9 59. 8	134 134 131 118 120 116 121 122 121 121	101 97 93 91 88 90 112 122 122 117	9, 526 10, 137 11, 578 10, 577 11, 908 12, 365 13, 355 13, 140 7, 391 5, 278	104 113 72 97 84 151 102 198 141 174	514 502 743 713 794 793 698 571 532 644	2,089 1,883 1,743 1,537 1,523 1,474 1,544 1,739 1,752 1,786	17, 092 16, 804 16, 896 14, 018 12, 563 17, 903 19, 557 22, 624 20, 753 17, 930	26, 187 26, 443 30, 597 29, 483 30, 076 31, 141 31, 155 33, 132 31, 308 29, 220	4, 329 4, 415 5, 551 4, 827 4, 878 4, 861 5, 020 5, 202 5, 454 5, 070	170 147 86 62 70 113 117 150 209 225	644 868 156 68 14 40 97 98 60 85	100, 136 61, 433 83, 746 57, 388 49, 999 57, 586 87, 502 91, 606 80, 319 47, 960	54 2, 675 37 647 100 0 517 13 4, 887 48
January February March Monthly average, January	76. 2 77. 3 78. 2	76. 4 76. 4 75. 6	60. 7 60. 8 <b>60. 4</b>	122 120 121	112 104 98	6, 014 9, 084	166 117 <b>118</b>	353 325 178	1,785 1,639 <b>1,666</b>	17, 777 16, 008 15, 804	31, 188 25, 583 26, 597	4, 975 4, 175 <b>4, 255</b>	227 190	205 298 825	94, 313 90, 349 <b>96, 607</b>	405 2, 516 106
through March: 1931 1932 1933	95. 0 81. 3 77. 2		91. 0 70. 8 <b>60. 6</b>	131 132 <b>121</b>	102 108 195	3 10, 364 3 11, 782 3 7, 549	262 132 134	722 549 285	3, 082 2, 062 1, 697	27, 389 17, 777 <b>16, 530</b>	30, 121 23, 130 27, 789	5, 377 3, 692 <b>4, 468</b>	9 322 9 204 9 209	768 394 <b>443</b>	178, 166 91, 121 <b>93, 756</b>	78, 142 14, 197 <b>1, 009</b>

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

<sup>2</sup> Southern States

<sup>2</sup> months' average.

### Farm and Food Products

DISTRIBUTION of food products was well maintained during March with marketings in most classes experiencing a seasonal rise. The Federal Reserve Board's production index was higher than a year ago, bringing the average of the first quarter to a par with the same period of 1932. Crop marketings in March gained 6 percent from the winter low mark of February, but for the first quarter were 22 percent below 1932. The marketing of animal products throughout the depression has been at a higher comparative level than have crop marketings. The March index rose 10 percent above February, and the average for the first quarter was 9 percent under the preceding year.

Food prices increased slightly in March from the extremely low figure of the preceding month, and there was a further rise in April. Compared with the same period a year ago the index for the first 3 months showed a reduction of 13 percent.

Announcement was made on April 11 by the United States Department of Agriculture that this year's winter wheat crop would approximate 334,087,000 bushels. This compares with 462,151,000 bushels last year and the estimated crop is the smallest since 1904. The visible supply of wheat in the United States on April 1 reached the lowest point in more than a year

and was 32 percent below the same date last year. Receipts at principal markets were up 30 percent as compared with February, and the average receipts for the initial quarter of the year were 37 percent below the first 3 months of 1932.

Market receipts of livestock in March remained at approximately the level of the preceding month. Cattle receipts gained 3 percent, bringing the total for the first quarter to a point 10 percent below the same quarter of 1932. Hog receipts declined for the month and the aggregate for the quarter was 19 percent under last year. Cold-storage stocks of meats at the end of March were 26 percent below the comparable date last year. This was largely due to the recent policy of packers to move products into consumptive channels as soon as possible and in a lesser degree to smaller slaughter supplies.

March imports of raw sugar into the United States increased sharply. This was an extension of the seasonal gain of the past 2 months, although buying interest has increased as prices have moved up rapidly. Average monthly arrivals during the first 3 months of the year were 21 percent below the first quarter last year. Coffee shipments into the United States also were in greater volume than during the preceding month but were less than in March of 1932.

#### FOODSTUFFS STATISTICS

	Fo	od prod	lucts		mar-		Wheat		Co	rn	Ani	mals an	ıd anim	al prod	ucts	Imp	orts
	F.F	R.B.	ses	sāu	ıcts, n gs	cipal	ply, tes,	i av- kets,	cipal	yellow, City	100		Me	ats	Butter		
Year and month	Production adjusted 1	Employment adjusted :	Wholesale prices	Crop marketings	Animal products, l ketings	Receipts, principal markets	Visible supply, United States, end of month	Price, weighted average, 6 markets, all grades	Receipts, principal markets	Price, No. 3 yel Kansas Cit	Cattle receipts	Hog receipts	Con- sump- tion, appar- ent	Stocks, cold stor- age, end of month	sump- tion, appar-	Raw sugar 3	Coffee
	Month age, 1923	ly aver- 3-25=100	Monthly average, 1926=100	Monthl age, 1923	ly aver- 25=100	Milli bus	ons of hels	Dollars per bushel	Mil- lions of bushels	Dollar per bushel	Thou	sands	Milli	ons of po	ounds	Thou- sands of long tons	Thou- sands of bags
1930: March 1931: March 1932:	90 87	96. 9 89. 9	94. 3 77. 6	59 68	91 91	17 31	153 207	1. 04 . 71	21 19	0. 76 . 54	1, 547 1, 535	3, 294 3, 207	960 998	1, 038 1, 072	132 139	390 515	1, 134 1, 407
March April May June July August September October November December 1933:	84 91 89 83 81 83 95 89 83 84	83. 1 83. 6 83. 2 81. 1 79. 4 81. 0 81. 8 81. 3 80. 7 80. 0	62. 3 61. 0 59. 3 58. 8 60. 9 61. 8 60. 5 60. 6 58. 3	68 55 52 41 51 71 124 164 131 84	80 85 95 88 80 85 81 83 84 81	14 13 15 13 41 41 38 27 18	202 183 172 167 178 188 194 190 177 169	. 58 . 60 . 61 . 53 . 48 . 55 . 55 . 51 . 49 . 46	11 10 10 5 7 14 19 25 13	.34 .34 .33 .35 .33 .29 .24 .24	1,377 1,376 1,397 1,338 1,291 1,606 1,689 1,896 1,543 1,161	2, 939 2, 960 3, 050 2, 545 2, 159 2, 405 2, 505 2, 691 2, 775 3, 121	1, 015 1, 032 1, 033 1, 018 956 1, 002 1, 096 1, 088 1, 042 1, 014	1, 011 1, 012 1, 020 940 844 751 637 544 513 620	185 137 165 132 133 149 142 142 139 134	515 510 457 314 340 468 328 239 186 174	1, 220 793 1, 056 1, 079 671 601 782 923 935 945
January	89 89 <b>90</b>	79. 6 79. 2 78. 4	55. 8 53. 7 <b>54. 6</b>	69 52 <b>55</b>	81 69 <b>76</b>	13 10 13	158 148 <b>137</b>	. 48 . 48 . 53	13 13 10	. 23 . 22 . 26	1,318 1,136 1,171	3, 381 2, 699 <b>2, 638</b>	1, 061 919 993	717 751 <b>749</b>	129 123 129	258 289 430	911 1,083 <b>1,109</b>
March: 1931 1932 1933	1 91	90. 4 84. 0 79. 0	78. 7 63. 1 54. 7	72 76 59	89 82 75	30 19 12	202 205 148	.71 .59 .50	20 12 12	. 56 . 36 . 24	1,449 1,345 <b>1,208</b>	3, 854 3, 605 2, 906	998 1, 023 991	1,041 973 739	133 129 127	361 414 <b>326</b>	1, 263 1, 196 <b>1, 034</b>

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

<sup>2</sup> Revised. Earlier data will be shown in the June issue.

<sup>3</sup> Includes receipts from Hawaii and Puerto Rico.

### Forest Products

Lymber production during March increased by somewhat more than the normal seasonal amount, after falling off sharply in February. During recent weeks there has been a marked rise in new business, and in the month ended in the middle of April, incoming business was 15 percent above a year ago. This compares with a cumulative decline in the earlier weeks of the year amounting to one fourth. Output for this year up to the early part of April was about 10 percent under the level of the corresponding weeks in 1932. The decline in the production of hardwoods was relatively greater than for softwoods, the reduction for the former being about a fourth.

Shipments and orders exceeded production during the first 3 months of this year by a fourth and a third, respectively, with a resulting further curtailment of stocks. Mill stocks of softwoods have been reduced 21 percent since April a year ago.

Employment in the industry declined still further in March despite the upturn in production, although the latter occurred mainly in the second half of the month and the employment data represents the condition existing in the middle of the month. Pay rolls, which also were lower in March, have fallen off during the past year on the average much more rapidly than employment.

Carloadings of forest products picked up during March after failing to register the usual seasonal increase in February. The weekly average of the first 3 months of this year was about one fourth less than the average loadings in this period a year ago.

Southern-pine production recovered seasonally in March from the low volume recorded in the previous month. Output was off 16 percent as compared with a year ago. New orders picked up sharply, registering a gain of almost 50 percent over February although there is usually little change in this period. Unfilled orders increased 16 percent in March.

Douglas-fir production did not respond as usual to seasonal influences in February and March, average weekly output for the latter month showing a decline of 13 percent. New orders registered a slight increase while unfilled orders declined 2 percent between these 2 months.

Due in part to the import excise tax, imports of lumber, timber, and logs in the first 2 months of the year were 57 percent less by volume than a year ago. Exports in general showed a decline of 16 percent over the same period, although foreign shipments of southern pine alone were up about 12 percent. The United States participated in the international lumber trade to the extent of about 15 percent in 1932 as compared with 22 percent in 1929. Exports in 1932 were nearly 13 percent of total domestic production.

#### FOREST PRODUCTS STATISTICS

	Gene	ral oper:	ations	Inde: mark			South	ern har	lwoods	D	ouglas	fir	Sou	ithern I	ine	Hous furni	
Year and month	Lum- ber pro- duc- tion, ad- justed	Em- ploy- ment, ad- justed	Pay rolls, unad- justed	Total forest prod- ucts	Naval stores	Car- load- ings, forest prod- ucts <sup>2</sup>	Pro- duc- tion	New orders	Un- filled orders	Pro- duc- tion <sup>2</sup>	New orders <sup>2</sup>	Un- filled orders, end of month	Pro- due- tion	New orders	Un- filled orders	ments	Un- filled orders, end of month
	Ŋ	<b>Aonthly</b>	average 1	923-25=1	00	Thou- sands of cars			М	illions of	feet, bos	ırd meası	ıre			Nur da produ	ys'
1930: March 1931: March	82 49	76. 8 55. 7	74. 6 46. 2	73. 0 59. 3	41. 1 39. 7	58, 1 34, 4	270 165	203 173	641 473	65. 8 46. 6	58. 0 54. 3	216. 7 196. 5	275 165	239 174	193 121	16 13	24 15
1932:      March	26 27 28 26 25 23 23 24 21 23	41. 2 40. 2 39. 0 37. 9 36. 1 35. 7 36. 6 37. 6 37. 3 36. 8	24. 5 23. 2 22. 2 20. 9 19. 0 19. 3 20. 9 22. 4 20. 9 18. 8	53. 4 56. 0 57. 7 53. 3 55. 4 54. 8 51. 5 55. 9 51. 3 46. 9	29. 6 67. 8 102. 3 104. 0 114. 3 107. 4 89. 4 78. 4 77. 2 70. 3	20. 0 19. 7 18. 7 16. 8 14. 6 15. 5 17. 1 18. 9 16. 0 13. 2	90 101 98 94 71 59 68 68 68	113 105 101 90 83 114 154 113 101 68	292 272 270 242 227 265 275 256 246 252	25. 6 20. 5 25. 0 22. 2 15. 9 22. 5 24. 1 22. 7 21. 1 16. 4	28. 5 21. 3 27. 0 26. 2 21. 3 29. 2 38. 4 22. 5 23. 7 21. 2	101. 1 62. 7 71. 2 60. 4 57. 7 81. 0 119. 1 76. 1 81. 9 85. 1	104 106 100 91 83 91 80 113 99 75	127 110 103 96 91 149 134 144 91 68	77 62 62 44 46 80 82 75 50 44	11 7 6 6 7 9 12 12 12 9 6	10 7 7 7 10 10 11 9 7 6
January February March Monthly average, Jan-	26 20 22	35. 0 34. 4 32, 5	16.3 16.3 <b>14.3</b>	51. 0 51. 7	31. 7 23. 0 <b>32. 9</b>	13. 7 13. 7 14. 6	60 60 <b>64</b>	79 90 <b>98</b>	238 230 226	23. 4 24. 4 21. 1	26. 4 24. 3 28. 3	120. 9 109. 7 107. 9	85 78 87	96 76 <b>113</b>	57 55 <b>64</b>	6 7 <b>5</b>	7 5 <b>5</b>
uary through March: 1931 1932 1933	47 25 23	56. 1 42. 8 <b>34. 0</b>	45. 3 25. 7 15. 6	9 54. 5 9 51. 0 9 <b>51. 4</b>	34. 1 26. 6 29. 2	34. 0 19. 2 <b>14. 0</b>	155 80 <b>61</b>	177 113 89	470 321 <b>231</b>	43. 8 26. 5 23. 0	49. 9 29. 3 26. 3	187. 0 108. 6 112. 8	161 91 84	179 117 <b>95</b>	115 70 59	13 12 6	17 13 6

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

<sup>2</sup> Weekly average.

<sup>3</sup> Grand Rapids district.

o 2 months' average.

### Iron and Steel Industry

SHARP improvement in demand, the fourth consecutive weekly increase, placed steel activity at 25 percent of capacity in the third week of April. This operating rate was the highest since the end of May last year, and 39 percent above the average level for the first quarter of 1933. Although the chief demand continued to originate from the automobile industry, a greater diversification has recently characterized incoming orders. Noteworthy among other contributors to the rising steel activity were can manufacturers and the brewing industry.

With the exception of exports, most iron and steel items reflected decreases in activity during the first quarter of 1933 as compared to the same period last year. Pig iron output fell off 43 percent, and steel ingot production, 31 percent. Pay rolls and the number of workers employed were also much less. In contrast to these recessions, iron and steel exports showed a gain of 52 percent over the similar quarter of 1932.

It is necessary to go back to July 1931 to find a larger monthly tonnage figure for iron and steel exports, which advanced 27 percent over those in the preceding month and were 62 percent higher than shipments in March 1932. Again the largest individual item was iron and steel scrap, which accounted for 58,000 of the total of 81,000 tons for all shipments.

Shipments to Japan (34,000 tons), Italy (15,000 tons), and Poland (4,000 tons) were comprised largely of scrap. Following in importance after scrap, the leading iron and steel exports were tin plate, galvanized, and black sheets, barbed wire, seamless casing and oil line pipe and steel bars. Included in incoming shipments, which were slightly larger than those in the preceding month, were 2,000 tons of ferro-manganese, the first imports of that product since last December. Total imports in the first quarter showed a decline of 36 percent from receipts in the corresponding period of 1932. Belgium was the principal source of imports, supplying 15,000 tons in the first three months of 1933.

Despite the hampering economic influences prevailing during March, the backlog of the United States Steel Corporation was only slightly lower than at the end of the previous month. The figure, however, established a new low. New orders as well as shipments of steel sheets increased over the February total, but remained well below March of last year.

The composite iron and steel price advanced slightly, due mainly to a rise in the quotations on sheets. The majority of important items, however, were quoted unchanged. In line with the improved demand during the first three weeks of April, gains occurred in some iron and steel items, including scrap.

#### IRON AND STEEL STATISTICS

	Genera	al opera	tions	Iron st	and eel	Pig i	ron	Steel i	ngots	S sh	teel eets ³	United States Steel			Pr	ices	
Year and month	Produc- tion, ad- justed <sup>1</sup>	Em- ploy- ment, ad- justed	Pay rolls, unad- justed	Ex- ports	Im- ports	Pro- duc- tion	Fur- naces in blast	Pro- duc- tion <sup>2</sup>	Per- cent of ca- pac- ity	New or- ders	Ship- ments	Corpo- ration, un- filled	or im- ports (man- ganese con- tent)	Iron and steel, com- pos- ite	Steel billets, Besse- mer (Pitts- burgh)	Steel scrap (Chi- cago)	Finished steel, com- posite
	Mont 192	hly aver 23-25=10	age, 0	Tho	usands tons	of long	Num- ber	Thou- sands of long tons	Per- cent		sands of rt tons	Thous long	ands of tons	Dolla	rs per lor	ng ton	Dollars per 100 pounds
1930: March		91. 6 76. 6	97. 1 70. 0	238 109	57 40	3, 246 2, 032	185 116	4, 254 3, 054	82 55	300 236	275 208	4, 571 3, 995	30 2	35. 01 31. 66	33, 00 30, 00	13. 19 10. 00	2, 43 2, 23
1932:  March	32 29 25 25 23 28 31 31	60. 9 59. 0 56. 5 54. 8 52. 1 50. 6 51. 3 53. 2 53. 8 52. 8	35. 4 32. 1 30. 4 26. 0 22. 2 22. 1 23. 4 26. 2 25. 6 24. 2	50 58 80 52 53 33 36 41 56	41 36 40 34 18 24 29 34 35 29	967 853 784 628 572 531 593 645 631 546	60 60 53 46 46 42 47 49 51 42	1, 404 1, 234 1, 102 894 790 829 971 1, 065 1, 011 843	24 22 20 16 15 14 17 19 18	102 103 91 85 66 66 79 95 66 77	118 105 107 90 73 61 75 92 77 67	2, 472 2, 327 2, 177 2, 035 1, 966 1, 970 1, 985 1, 997 1, 968 1, 968	2 14 2 3 3 0 0 1 8	29, 62 29, 75 29, 62 29, 54 29, 48 29, 33 29, 32 29, 32 29, 12 28, 93	27. 00 27. 00 27. 00 26. 50 26. 00 26. 00 26. 00 26. 00 26. 00 26. 00	7. 13 7. 00 6. 40 5. 69 4. 88 5. 75 6. 25 6. 00 5. 93 5. 25	2. 17 2. 17 2. 17 2. 17 2. 17 2. 17 2. 17 2. 16 2. 16 2. 15 2. 14
January February March Monthly average, January		50. 6 51. 4 48. 3	22. 7 24. 7 23. 4	57 64 81	22 20 22	569 554 <b>542</b>	45 45 <b>38</b>	1,009 1,066 886	18 20 15	76 81 83	79 73 <b>75</b>	1, 899 1, 854 <b>1, 841</b>	0 0 2	28, 69 28, 31 <b>28, 35</b>	26.00 26.00 <b>26.00</b>	5, 25 5, <b>2</b> 5 <b>5, 25</b>	2. 12 2. 10 2. 10
through March: 1931 1932 1933	. 39	76. 7 62. 4 <b>50</b> . <b>1</b>	66, 6 36, 3 <b>23, 3</b>	98 44 67	37 33 <b>21</b>	1, 818 968 <b>555</b>	109 62 <b>43</b>	2,704 1,436 987	50 26 18	195 110 80	186 116 76	4, 031 2, 555 1, 865	10 7	31, 67 29, 72 <b>28, 45</b>	30.00 27.25 <b>26.00</b>	10.09 7.26 <b>5.25</b>	2. 22 2. 13 2. 11

<sup>&</sup>lt;sup>1</sup> Adjusted for seasonal variation

<sup>&</sup>lt;sup>2</sup> Data for 1932 revised, January revision, 1454; February, 1451.

Black, blue, galvanized, and full finished.

### Textile Industry

ALTHOUGH there was some slackening in the textile industry in March due to a sharp decrease in wool consumption, the cotton and silk branches of the industry continued to operate at a high rate of activity. April trade reports indicate that there recently has been a brisk increase in current demands. For the week ended April 22, wholesalers in some of the larger distributing centers received a sharp increase in orders, manufacturers were reported to be reluctant to sell at recent quotations and there was a disposition to increase prices.

During the first quarter of 1933 textile production compared very favorably with that of the corresponding period of the past 2 years. This year's output was 83 percent of the 1923–25 average, whereas in 1932 it was 86 percent and in 1931, 93 percent. The cotton textile industry operated at a higher rate of activity, but in the wool and silk industries production was smaller. Prices of all types of textiles were considerably lower than in the earlier periods.

Raw cotton consumption per working day was about 300 running bales less in March than in February but about 200 bales more than in March 1932. Spindle activity decreased 1 percent as compared with the preceding month but operations, at 94 percent of capacity on a single shift basis, were still at a relatively high rate. The number of spindles operated during March was slightly smaller than in February.

There was a 2 percent increase in the quantity of cotton cloth printed which totaled 95,746,000 yards, the largest quantity printed in any month since data became available in August 1927. Shipments of these goods were larger than production and stocks at the end of the month were 2 percent less than on February 28.

Wholesale prices of cotton goods advanced 1.8 percent in March, the first rise since last September. Average prices are still 49 percent lower than in July 1929 and 50 percent lower than the 1926 average.

Consumption of raw wool decreased sharply in March, averaging 25 percent less than in February and was the smallest monthly consumption since last June. Woolen spindle activity decreased from 60 percent of capacity on a single shift basis in February to 42 percent in March, worsted spindles decreased from 57 percent to 32 percent of capacity and activity of narrow and of wide looms decreased from 36 and 68 percent, respectively, to 28 and 43 percent. Woolen and worsted goods wholesale prices stiffened in March, the first check in the price decline in 6 months.

Raw silk deliveries to American mills were 19 percent larger in March than in February, but 17 percent smaller than in the same month of last year and 30 percent less than in March 1931. In March little change occurred in silk prices.

#### TEXTILE STATISTICS

	ad-	Cotton, raw	Cotto	n and r	nanufa	ctures	Wool	Woo	ol mai	nufact	ures	price, worsted			Silk		2
;	n Index	consump- tion	etivity,		n cloth hing <sup>2</sup>	price,	tion 3	Spin spin	ning idles	Loc	ms	ale pr and wor	o mills	Operat er	ions, m y activi	achin- ty	price, anese, v York)
Year and month	Production index, justed 1	Mill cons tion	Spindle activity, total	Produc- tion	Stocks, end of month	Wholesale price, cotton goods	Consumption	Woolen	Worsted	Narrow	Wide	Wholesa woolen a goods	Deliveries to	Broad looms	Narro w looms	Spinning spindles	Wholesale price, raw, Japanese, 13-15(New York)
	Month- ly av- erage, 1923-25= 100	Run- ning bales	Mil- lions of spindle hours		sands of rds	Month- ly av- erage, 1926= 100	Thous. of pounds	4.	ent of a	active   reporte	ours d	Month- ly av- erage, 1926= 100	Bales of 133 pounds	Lercen	t of activ to total	e hours	Dollars per pound
1930: March 1931: March 1932:	97	507, 646 490, 509	7, 344 7, 000	72, 634 87, 318	77, 763 65, 145	90. 3 72. 4	37, 195 40, 373	58 57	50 57	39 34	46 59	82. 0 71. 8	50, 863 55, 383	111. 1 93. 8	60. 1 44. 2	69. <b>2</b> 58. 6	4, 531 2, 561
March April May June July August September October November December	90 104 99	488, 907 366, 481 332, 372 322, 706 278, 568 402, 601 491, 655 502, 244 503, 722 440, 062	6, 967 5, 199 4, 592 4, 250 3, 656 5, 539 6, 866 7, 046 6, 967 6, 386	93, 145 57, 894 43, 868 40, 993 37, 404 64, 480 87, 988 87, 956 69, 515 79, 175	86, 429 88, 864 86, 324 71, 364 71, 624 62, 547 59, 040 66, 633 74, 850 81, 933	56. 2 55. 1 52. 9 51. 0 50. 0 52. 6 57. 9 56. 2 53. 6 51. 7	29, 384 19, 954 16, 519 18, 933 26, 719 41, 361 46, 055 42, 423 38, 963 36, 532	45 26 30 39 59 70 73 60 55	37 29 25 34 50 57 74 73 58	26 21 18 16 17 26 36 43 42 33	48 28 28 31 45 60 65 66 59 58	62. 7 59. 7 58. 3 55. 0 53. 4 56. 7 56. 5 55. 3 54. 2	46, 761 35, 779 32, 923 37, 466 38, 382 59, 905 59, 694 53, 703 43, 955 40, 548	60. 2 56. 3 43. 2 39. 5 47. 1 67. 6 83. 7 84. 5 76. 2 83. 2	47. 2 43. 1 39. 6 35. 8 45. 9 38. 3 43. 6 46. 8 45. 3 34. 2	41. 5 38. 7 30. 4 28. 6 41. 0 50. 2 62. 0 61. 9 52. 2 55. 5	1. 617 1. 421 1. 231 1. 194 1. 231 1. 647 1. 805 1. 673 1. 562 1. 550
January February March. Monthly average, January through March:	87 83 78	471, 202 441, 663 494, 167	6, 788 6, 286 7, 048	88, 300 93, 773 <b>95, 746</b>	80, 097 82, 272 80, 446	50. 1 49. 1 <b>50. 0</b>	35, 510 33, 278 24, 943	59 60 <b>42</b>	56 57 <b>32</b>	36 36 <b>28</b>	59 68 <b>43</b>	53. 4 53. 2 53. 2	46, 204 32, 665 38, 934	89. 7 80. 6 <b>56. 6</b>	37. 2 36. 8 <b>36. 3</b>	56. 8 48. 9 <b>38. 2</b>	1, 305 1, 201 1, 182
1931 1932 1933	93 86 83	343, 501 343, 718 469, 011	6, 496 6, 582 <b>6, 707</b>	77, 515 84, 257 <b>92, 606</b>	65, 132 75, 410 80, 938	73. 0 56. 1 <b>49. 7</b>	37, 550 32, 688 31, 244	43 39 <b>55</b>	41 35 <b>48</b>	23 18 33	42 40 <b>57</b>	73. 0 63. 0 <b>53. 3</b>		94. 8 74. 2 <b>75. 6</b>	45. 0 44. 3 <b>36. 8</b>	57. 6 45. 9 <b>48. 0</b>	2, 692 1, 820 <b>1, 229</b>

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

<sup>2</sup> Printed only (mill and outside).

<sup>3</sup> Grease equivalent.

#### GAS: CUSTOMERS, SALES AND REVENUE 1

					М	ANUFAC	TURED	GAS			272200	<del></del>
		Custo	omers			Sa	les		Revenu	es from s	ales to co	nsumers
Year and month	Total	Domes- tic	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
		Thous	ands	,		Millions o	f cubic feet	;		Thousar	ds of dolla	ırs
January February March April May June July August September October November December	10, 204 10, 265 10, 290 10, 303 10, 364 10, 389 10, 426 10, 438 10, 451	9, 647 9, 655 9, 682 9, 729 9, 788 9, 817 9, 882 9, 901 9, 926 9, 934 9, 943	32 33 33 32 33 30 24 23 27 38 42 44	431 434 433 436 438 455 454 452 453 456 455	36, 305 35, 663 34, 299 33, 857 34, 419 32, 855 29, 525 29, 084 31, 410 33, 697 33, 817 36, 224	25, 376 24, 474 23, 519 23, 466 24, 320 23, 677 20, 885 20, 609 22, 703 24, 055 23, 436 24, 683	2, 141 2, 259 1, 841 1, 316 958 429 130 77 150 696 1, 559 2, 705	8, 579 8, 735 8, 745 8, 890 8, 962 8, 590 8, 362 8, 248 8, 393 8, 755 8, 621 8, 610	39, 926 39, 171 37, 528 37, 217 37, 794 36, 684 33, 175 32, 820 35, 352 37, 395 37, 350 39, 704	30, 354 29, 437 28, 186 28, 250 29, 214 28, 713 25, 746 27, 840 29, 139 28, 381 29, 636	1, 786 1, 869 1, 553 1, 087 849 391 130 86 151 616 1, 314 2, 244	7, 614 7, 695 7, 623 7, 713 7, 543 7, 435 7, 148 7, 040 7, 220 7, 489 7, 507 7, 659
Monthly average	10, 294	9, 809	33	446	33, 430	23, 433	1, 188	8, 624	37,010	28, 371	1,006	7, 474
January. February March April May June July August September October November December	10, 454 10, 404 10, 429 10, 454 10, 530 10, 429 10, 492 10, 542 10, 542 10, 555 10, 542 10, 479	9, 939 9, 890 9, 917 9, 938 10, 013 9, 912 9, 984 9, 984 10, 033 10, 032 10, 018 9, 951	45 45 45 45 43 35 34 37 47 52 53	464 463 460 464 465 468 466 467 466 469 466 467	38, 098 36, 727 35, 478 36, 002 34, 470 33, 099 29, 148 27, 616 30, 438 33, 059 33, 502 35, 518	25, 774 24, 299 23, 809 24, 462 24, 475 24, 023 21, 306 20, 113 22, 625 24, 214 23, 396 24, 274	3,046 3,057 2,495 2,123 1,072 526 171 118 164 706 1,943 2,964	9, 050 9, 130 8, 940 9, 239 8, 761 8, 382 7, 495 7, 246 7, 485 7, 934 7, 954 8, 053	41, 325 39, 806 38, 555 39, 136 38, 019 37, 081 33, 239 31, 675 34, 668 37, 125 37, 215 38, 912	30, 720 29, 175 28, 590 29, 269 29, 320 29, 111 26, 228 24, 948 27, 686 29, 339 28, 278 29, 079	2, 471 2, 498 2, 006 1, 703 949 532 174 128 169 628 1, 597 2, 380	7, 962 7, 962 7, 786 7, 997 7, 575 7, 294 6, 705 6, 468 6, 670 6, 995 7, 180 7, 285
Monthly average	10, 483	9, 968	44	465	33, 596	23, 564	1, 532	8, 306	37, 230	28, 478	1, 270	7, 323
1931 January February March April May June July August September October November December	10, 527 10, 438 10, 403	9, 957 9, 928 9, 928 9, 918 9, 969 9, 920 9, 955 9, 958 10, 000 9, 981 9, 888 9, 849	54 54 52 51 52 49 44 43 44 52 57 59	467 478 476 476 491 494 489 490 492 488 486 488	37, 829 35, 247 34, 699 34, 934 33, 878 32, 000 28, 323 26, 954 29, 731 31, 922 32, 313 33, 369	25, 429 23, 329 23, 992 23, 906 24, 997 23, 543 20, 998 19, 934 22, 417 23, 949 23, 183 23, 100	3, 759 3, 436 2, 976 2, 375 1, 431 603 215 157 629 1, 545 2, 584	8, 422 8, 293 8, 432 8, 468 8, 192 7, 712 6, 983 6, 734 6, 965 7, 168 7, 398 7, 481	40, 926 38, 358 37, 705 38, 227 37, 487 36, 137 32, 611 31, 174 34, 222 36, 137 35, 963 36, 442	30, 224 28, 086 27, 679 28, 656 28, 661 26, 023 24, 841 27, 621 29, 070 27, 981 27, 661	2, 960 2, 718 2, 390 1, 955 1, 198 512 202 156 193 557 1, 229 1, 992	7, 596 7, 423 7, 473 7, 456 7, 226 6, 855 6, 279 6, 074 6, 288 6, 386 6, 592 6, 650
Monthly average	10, 480	9, 937	51	485	32, 600	23, 081	1,659	7, 687	36, 283	27, 952	1, 338	6,858
January February March April May June July August September October November December	10, 387 10, 364 10, 321 10, 300 10, 320 10, 220 10, 212 10, 155 10, 203 10, 159 10, 038 10, 002	9, 827 9, 801 9, 760 9, 741 9, 669 9, 670 9, 616 9, 659 9, 606 9, 484 9, 445	59 59 58 57 51 45 46 49 58 62 63	493 495 494 493 494 492 490 485 488 487 484	34, 727 33, 201 34, 392 34, 057 31, 936 30, 149 27, 581 25, 608 28, 213 30, 335 30, 186 31, 824	23, 699 22, 153 23, 043 23, 543 23, 354 22, 944 21, 158 19, 519 21, 899 22, 990 21, 338 21, 641	3, 235 3, 311 3, 527 2, 900 1, 465 511 227 177 219 794 2, 030 3, 244	7, 591 7, 550 7, 640 7, 428 6, 965 6, 559 6, 071 5, 778 5, 949 6, 872 6, 632 6, 737	37, 593 35, 864 36, 934 36, 975 35, 369 34, 093 31, 664 29, 687 32, 405 34, 011 33, 022 34, 134	28, 333 26, 573 27, 420 28, 189 27, 922 27, 725 25, 934 24, 220 26, 727 27, 612 25, 596 25, 802	2, 403 2, 444 2, 588 2, 133 1, 118 409 208 163 198 632 1, 458 2, 213	6, 728 6, 720 6, 800 6, 532 6, 214 5, 852 5, 426 5, 208 5, 375 5, 650 5, 845 5, 990
Monthly average	10, 223	9, 670	56	490	31, 017	22, 273	1, 803	6, 773	34, 313	26,838	1, 330	6, 028
						NATUR	AL GAS					
1928 January February March April May June July August September October November December  Monthly overage	4, 950 4, 944 4, 920 4, 932 4, 926 4, 914 4, 908 4, 914 4, 950 5, 057 5, 105 5, 117	4, 573 4, 565 4, 540 4, 546 4, 536 4, 527 4, 526 4, 533 4, 567 4, 659 4, 703		376 378 379 389 389 385 381 380 382 397 398 403	98, 741 102, 451 91, 321 78, 479 74, 389 65, 922 58, 122 59, 644 60, 881 72, 106 87, 611 101, 595	43, 618 45, 460 36, 702 25, 780 21, 521 14, 566 7, 480 5, 293 7, 140 11, 933 25, 144 38, 116		54, 328 56, 245 53, 976 51, 872 51, 900 50, 508 49, 776 53, 405 52, 856 59, 115 60, 946 61, 990	38, 559 39, 540 34, 683 29, 010 26, 768 22, 963 19, 159 18, 887 19, 702 23, 235 30, 267 36, 891	21, 315 16, 487 14, 519 11, 348 8, 025 7, 246 8, 119 10, 647 16, 768 22, 770		13, 737 13, 993 13, 236 12, 353 12, 053 11, 442 10, 966 11, 468 11, 427 12, 376 13, 237 13, 857
Monthly average	4, 970	4, 582		386	79, 272	23, 563		54, 743	28, 308	15, 606		12, 512

Compiled by the American Gas Association and supersedes the series previously shown which covered identical companies but which were not complete. Separate sales series are maintained for manufactured and natural gas since the heating value of the 2 types are quite different. Data on manufactured gas cover 100 percent of the industry. The data on the natural gas industry represent 100 percent of what the association calls the "natural gas utility industry." They are based on monthly reports received by them and annual data published by the United States Bureau of Mines, eliminating gas used for carbon black and field uses and also eliminating data on certain companies which sell mixed manufactured and natural gas. These companies are classed as natural gas companies by the Bureau of Mines and are included in its published data, but such companies are considered manufactured gas companies by the association and therefore included in the manufactured gas series. The difference between the totals for customers, sales and revenues and the sum of the group figures represent the small miscellaneous group, figures for which are not shown. Further details are contained in the association's reports. For January and February 1933 statistics, see p. 38 of this issue.

### GAS: CUSTOMERS, SALES AND REVENUE—Continued <sup>1</sup>

	****				NA	TURAL (	AS—Con	tinued		- 12 - 17		
		Custo	omers			Sa	les		Revenu	es from s	des to cor	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
		Thous	ands			Millions o	f cubic feet	;		Thousar	nds of dolla	ırs
1930							ļ		ļ <del></del>		1	
January	5, 419	4, 995	   <b></b>	423	109, 618	45, 586		62, 957	42, 513	27, 072		15, 211
February	5, 413	4, 989		422	107, 144	45, 382	\	60,653	41,672			14,929
March	5, 406	4, 980		425	94, 774	34, 998			35, 859	21, 556		14, 123
April	5, 374	4, 952			90, 683	31, 073			33, 618	19, 745		13,688
May.	5, 387	4,970			72, 413	20, 587		50, 963	26,859	14, 815		11,878
June.	5, 355	4, 945			65, 657	14,823		50, 015	23, 393	12,089		11, 144
July	5, 335	4, 929			57, 664	8, 781		47, 849	19,611	9, 146		10, 301
August	5, 290	4,887			56, 522	6,924		48,723	18, 595	8, 184		10, 224
September	5, 335	4, 931			58, 615	8, 328		49, 523	19,506	8,972		10, 364
October	5, 387	4, 975			66, 418	13, 666	l	. 52, 011	22, 762	11, 563		11,065
November	5, 439	5, 012			80, 216	27, 507		52, 070	29,976	17, 940		11, 905
December	5, 452	5, 018		431	91,825	37, 830		53, 316	35, 824	22, 915		12, 760
Monthly average	5, 383	4, 965		415	79, 296	24, 624		53, 814	29, 182	16, 704		12, 299
1931		l <del></del>										
January	5, 596	5, 142		451	107, 036	48, 572		57, 832	43, 378	28, 842	1	14, 405
February	5, 636	5, 160			95, 103	39, 681		54,800	37, 900	24, 068		13, 666
March	5, 623	5, 146			92, 552	36, 922			36, 369	22, 648		13, 563
April.	5, 609				88, 817	32, 546		55, 509	33, 852	20, 614		13, 128
May	5, 616	5, 140			73, 240	24, 800	1		28, 102	16, 946		11, 067
June	5, 562	5, 104			62, 218	15, 491			22, 591	12, 554		9, 956
July	5, 522	5, 073			55, 477	8, 151	(	46, 509	18,848	9, 119		9, 651
August	5, 502	5, 061		439	53, 473	6,922			17, 895	8, 534		9, 254
September		5,076			57, 208	8, 355		47, 924	18, 882	9, 330		9, 452
October		5, 091			63, 584	11,811			21, 366	11, 317		9,949
November		5, 118			74, 242	22,008		51, 405	26, 911	16, 106		10, 627
December.	5, 576	5, 114		460	87, 998	34, 422			34, 124	22, 359		11,641
Monthly average	5, 571	5, 113		456	75, 912	24, 140		50, 906	28, 352	16, 869		11, 363
1932										/  <del></del>		
January	5, 599	5, 133	İ	464	91,040	39, 540		50, 638	36, 501	24, 457		11, 921
February	5, 625	5, 133		491	86, 807	36, 918			35, 689	23, 435		12, 063
March		5, 110			85, 977	36, 618			34, 345	23, 433		
April		5, 110			77, 678	31, 533			30, 595	19, 777		
Mav		5, 076			61, 910	21, 328			24, 313	15, 338		8, 891
June		5, 093			54, 856	13, 901			24, 313	11, 676		8, 261
July		4, 994			48, 466	9, 774			17, 063	9, 437		7, 558
August		4, 994			48, 400	9, 774 8, 034			16, 501	8, 823		
September	5, 420	4, 972				8, 509			17, 469	9, 243		8, 147
		4, 950			52, 615	13, 541			20, 720	9, 243		8, 964
October	5, 453	4, 996			60, 001	21, 625			20, 720 25, 907			10. 243
November	5, 480	5, 020		466	73, 280	21, 625 35, 325		50, 558		15, 464		10, 243
		5, 032			88, 716	·		52, 175	33, 407	21, 784		. i — — — —
Monthly average	5, 515	5, 048		466	69, 158	23,054		45, 277	26, 043	16, 110		9, 807

<sup>1</sup> See footnote on preceding page.

### FARM PRICES 1

[Monthly average 1909-1914 (fiscal years) = 100]

Month	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
MIONEIL									DAII	RY PI	RODU	CTS								
January. February March. April. May June July. August. September October. November December Monthly average.	102 100 100 99 98 96 96 102 106 100 104 104	105 102 100 98 96 95 96 99 101 101 103 102	102 101 98 97 97 94 93 95 96 98	102 99 100 99 99 97 96 100 101 106 112 116	115 117 116 119 123 120 119 123 129 138 142 146	149 150 148 144 142 141 146 152 163 169 172	173 165 164 166 166 167 170 175 181 190 197	196 194 189 192 187 182 181 185 186 190 189 182	172 165 160 154 141 132 133 138 140 146 148 147	140 134 133 131 126 128 127 129 133 136 140 147	151 151 148 147 142 142 139 142 145 153 157 155	152 150 146 134 128 126 123 120 126 130 132 137	134 134 137 132 132 130 131 135 137 146 146 146	147 143 141 133 130 128 129 128 133 134 141 144	144 143 139 140 136 132 130 129 135 139 141 145	145 145 142 139 136 134 134 135 141 143 144 146	145 144 144 142 139 135 135 137 139 141 142 140	135 129 126 126 123 118 115 117 123 125 124 117	107 101 101 101 99 91 86 85 87 92 95 95 92	85 76 76 74 66 65 65 66 66 68
	100   100   98   102   125   152   173   188   148   134   148   134   137   136   138   140   140   123   94														<u> </u>					
January February March April May June July August September October November December	111 98 87 81 82 84 85 90 101 116 133 138	130 119 99 86 85 87 89 95 105 112 123 133	133 114 91 84 84 84 88 97 111 126 134	127 110 95 90 93 96 99 106 120 137 156 166	162 156 139 134 145 141 138 147 162 174 185 198	210 201 168 150 148 149 160 172 185 205 229 247	234 190 165 175 185 186 195 203 225 255 275	267 236 205 189 186 185 191 204 222 243 267 272	243 185 131 114 111 114 128 143 156 180 210	176 140 118 110 114 113 111 114 132 159 187 198	175 151 130 117 117 114 116 126 144 165 191	162 157 109 105 109 115 121 132 153 176 203 217	213 166 124 127 131 135 141 148 152 175 208 213	172 145 128 133 135 138 137 137 155 173 202 212	173 145 115 114 112 102 112 122 143 167 189 195	177 144 122 121 128 127 134 140 156 168 185 197	161 158 144 127 134 140 143 151 165 181 200 204	178 154 115 117 110 103 101 107 125 129 146 127	110 79 92 90 77 81 83 93 99 110 123 120	87 70 66 66 66 59 63 73 8- 10 11- 12
Monthly average	101	105	103	116	157	185	206	222	161	139	145	147	161	156	141	150	159	126	96	8

i The data shown above represents a division of the group "Dairy and poultry products" formerly shown under farm prices on p. 22 of the Annual Supplement and p. 23 of recent monthly numbers. The separation of the group into its component parts resulted in no change in the combined index of 27 commodities. There are now 2 quotations represented in both the dairy and poultry groups. For 1933 data see p. 23 of this issue.

### WEEKLY BUSINESS INDICATORS

[Weekly average 1923-25=100]

		1933	3		1932		19	31	19	930			1933	3		1932		19	31	19	30
ITEM	Apr.	Apr. 15	Apr. 8	Apr. 23	Apr. 16	Apr.	Apr. 25	Apr. 18	Apr. 26	Apr. 19	ITEM	Apr. 22	Apr. 15	Apr.	Apr. 23	Apr. 16	Apr. 9	Apr. 25	Apr. 18	Apr. 26	Apr. 19
Business activity: New York Times * Business Week * ¶ Commodity prices, wholesale: Dept. of Labor, 1926=100:	54. 2 53. 5	53. 8 51. 9	52, 8 50, 9	58. 5 56. 7	59. 7 58. 6	59. 9 57. 2	79. 4 79. 5	79. 7 78. 6	95. 4 94. 1	95. 5 94. 1	Finance—Continued Banking: Debits, outside N.Y.C. (da.av.)1. Federal Reserve report-	50. 6	47. 0	62. 9	71, 2	66. 2	85. 0	100. 9	101. 4	114. 1	127. 3
Farm products (67) Fisher's index, 1926=100: Combined index, 1926=100: Combined index, 1926=100: Combined index (120) Agricultural (30)	1	•		i			ı	i		90. 7	ing member banks: Deposits: Net demand Time Loans, total Interest rates:								i i		
Nonagricultural (90)	59. 9 37. 7 27. 6 68. 1	59. 5 36. 2 25. 4 68. 0	59. 1 34. 8 24. 3 68. 0	65. 5 39. 9 22. 4 71. 9	65. 7 39. 9 23. 2 71. 9	66. 0 41. 3 22. 4 71. 8	77. 1 67. 4 37. 5 76. 1	77. 2 70. 3 37. 5 76. 1	87. 8 100. 0 59. 9 83. 1	90. 7 95. 9 88. 1 100. 0 59. 6 83. 2	Call loans (da. av.) Time loans (da. av.) Money in circulation (da. av.). Production: Automobiles	125, 3	127. 1	129. 1	112. 1	112. 2	112. 7	95. 7	95. 7	92. 7	93. 3
awards (da. av.) Distribution: Car loadings Employment: Detroit factory Finance:	l	l	ĺ	ĺ	27. 4 59. 1 63. 6			1		93. 1	Bituminous coal (da. av.) Electric power † Lumber × Petroleum (da. av.) Steel ingots ¶	52.4 86.2	50. 2 92. 8	46. 6 84. 0 48. 2 106. 6 23. 7	108. 9	57. 5 104. 8	55, 7 106, 9	116. 4	116.3	124. 3	133. 1 79. 3 104. 0 122. 9 102. 6
Failures, commercial: Number Security prices: Bond prices (da.av.) Stock prices (da.av.)	82.6	83. 1	82. 3	84. 9	82.8	83. 9	106. 6	106. 9	105. 9	106. 1	Receipts, primary markets: Cattle and calves	63. 2 68. 6 48. 5	62. 7 61. 5 42. 7	59. 8 67. 9 28. 8 42. 2	63. 3 71. 3 38. 5	69. 9 76. 1 35. 4	61. 7 63. 5 55. 4	74. 4 72. 4 23. 8	74. 7 72. 6 30. 9	74. 7 73. 5 32. 3	66. 8 76. 3 35. 0

WEEKLY BUSINESS STATISTICS

<sup>\*</sup> Computed normal=100. X Average same week 3 latest years (1930-32)=100. Latest week is preliminary. † Weekly average 1928-30=100. Indexes for 1933 computed on basis of change from preceding year in 255 cities. Previous indexes based on 140 identical centers.

		1933		19	32	19	31	193	30	19	29
ITEM	Apr. 22	Apr. 15	Apr. 8	Apr. 23	Apr. 16	Apr. 25	Apr. 18	Apr. 26	Apr. 19	Apr. 27	Apr. 20
COMMODITY PRICES, WHOLESALE											
Copper, electrolytic, New York doll. per lb. Cotton, middling, spot, New York doll. per lb. Food index (Bradstreet's) doll. per lb. Iron and steel composite. doll. per ton. Wheat, no. 2, hard winter (K.C.) doll. per bush	0. 052 . 075 1. 63 28. 18 . 63	0. 050 . 069 1. 62 28. 14 . 58	0. 048 . 066 1. 58 28. 14 . 54	0. 055 . 061 1. 71 29. 74 . 54	0. 055 . 063 1. 72 29. 74 . 55	0. 093 . 102 2. 28 31. 51	0. 097 . 102 2. 30 31. 59 . 74	0. 138 . 163 2. 90 34. 40 . 98	0. 138 . 162 2. 91 34. 44 1. 01	0. 178 . 198 3. 42 37. 04 1. 07	0. 178 . 203 3. 43 36. 82 1. 13
Banking: FINANCE		i									
Debits, New York Citymill. of doll	2, 375	2, 415	3, 411	3, 648 3, 298	$3,222 \\ 3,071$	6, 326 4, 680	5, 739 4, 706	7, 883 5, 289	9, 170 5, 904	10, 093 5, 723	11, 022 6, 412
Reserve bank credit, total mill. of doll.  Bills bought mill. of doll.  Bills discounted mill. of doll.  U.S. Government securities mill. of doll.	2, 490 208 414 1, 837	2, 528 247 428 1, 837	2, 574 286 436 1, 837	1,700 49 565 1,078	1, 686 52 629 985	911 152 135 599	895 131 132 599	$\begin{array}{c} 1,030 \\ 257 \\ 211 \\ 527 \end{array}$	1, 099 302 214 535	1, 298 141 975 150	1,349 141 994 161
Federal reserve reporting member banks: Deposits, net demandmill. of doll. Deposits, timemill. of doll. Investments, totalmill. of doll. U.S. Government securitiesmill. of doll. Loans, totalmill. of doll.				11, 053 5, 655 7, 150 3, 874 11, 969	10, 976 5, 629 7, 088 3, 858 11, 970	13, 752 7, 358 7, 848 3, 968 15, 139	13, 811 7, 304 7, 793 3, 977 15, 258	13, 455 7, 034 5, 791 2, 873 16, 955	13, 383 7, 068 5, 747 2, 849 16, 845	12, 977 6, 775 5, 871 3, 002 16, 388	13, 118 6, 779 5, 909 3, 020 16, 431
On securities. mill. of doll. All other. mill. of doll. Interest rates, call loans percent. Interest rates, time loans percent. Exchange rates, sterling (da. av.) dollars.				5, 131 6, 838 2, 50 2, 42 3, 78	5, 148 6, 822 2, 50 2, 79 3, 78	7, 138 8, 001 1, 50 2, 04 4, 86	7, 194 8, 064 1, 50 2, 25 4, 86	8, 326 8, 629 4, 00 4, 38 4, 86	8, 238 8, 607 4, 00 4, 50 4, 86	7, 319 9, 068 8, 25 8, 50 4, 85	7, 353 9, 078 7, 88 8, 75 4, 85
Failures, commercial number.  Money in circulation (da. av.) mill. of doll.  Security markets:	6, 085	439 6, 172	6,271	663 5, 442	653 5, 450	612 4, 645	563 4, 648	547 4, 500	491 4, 531	449 4, 664	488 4, 676
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	84, 500 74, 05 22, 146 59, 44 49, 4 51, 6 63, 1 26, 9	50, 500 74, 42 6, 561 55, 40 44, 8 45, 2 63, 0 24, 9	54, 200 73, 71 5, 088 51, 89 42, 0 42, 3 60, 0 22, 6	55, 424 76, 06 5, 360 51, 88 42, 7 40, 4 71, 4 22, 4	75, 462 74, 15 8, 125 53, 97 42, 5 40, 4 72, 3 20, 5	48, 282 95, 48 14, 030 142, 12 99, 5 90, 4 156, 8 82, 0	48, 308 95, 71 11, 789 147, 77 105, 7 97, 0 164, 6 84, 5	60, 810 94, 87 26, 924 • 237, 43 177, 3 167, 1 262, 5 135, 9	51, 387 94, 99 16, 708 241, 79 180, 5 170, 2 264, 1 140, 9	49, 708 95. 08 20, 860 245. 91 188. 6 194. 9 206. 4 139. 5	49, 016 94, 77 16, 658 241, 95 187, 3 194, 6 201, 1 137, 7
PRODUCTION, CONSTRUCTION, AND DIS- Production: TRIBUTION	_0		-2.0	-2. 1	20.0	02.0	01.0	100.0		-777	
										-00 -00	110 000
Automobiles (Cram's)number	43, 653 772 1, 431 1, 796 25 2, 182	40, 732   811   1, 410   1, 934   20   2, 200	31, 629 793 1, 399 2, 221 18	37, 273 789 1, 470 2, 268 23 4, 910	35, 778 825 1, 481 2, 182 22 4, 404	73, 498 1, 052 1, 676 2, 424 49 12, 919	75, 931 1, 054 1, 641 2, 422 49 12, 952	101, 861 1, 365 1, 725 2, 590 78 20, 291	101, 575 1, 351 1, 733 2, 561 78	139, 732 1, 548 1, 700 2, 651 101 21, 153	140, 290 1, 468 1, 709 2, 672 98
Distribution:	,	,		_,	., .	,	,	,			! !
Exports:	2 4 62 492, 970	11 7 54 494, 215	64 348 31 487, 296	159 2, 365 129 562, 527	86 2, 704 209 566, 826	23 2, 621 182 758, 503	21 239 191 759, 494	238 545 178 906, 879	103 563 233 892, 706	1, 045 2, 130 266 1, 051, 885	201 867 291 1, 005, 880
Coal and coke         cars           Forest products         cars           Grain and products         cars           Livestock         cars           Merchandise, l.c.l         cars	75, 828 16, 941 34, 733 16, 674	81, 958 16, 765 33, 857 15, 113	84, 245 16, 655 33, 079 15, 331	96, 676 19, 806 31, 286 20, 297	98, 421 20, 014 31, 854 20, 145	118, 999 32, 621 37, 399 23, 154	117, 329 34, 096 39, 641 22, 024	149, 516 58, 669 38, 778 27, 383	134, 525 56, 759 37, 405 23, 290	177, 366 71, 592 36, 878 31, 064 264, 058	162, 092 68, 536 36, 762 27, 995 263, 893
Ore cars.  Miscellaneous cars.  Receipts	160, 132 3, 424 185, 238	160, 523 2, 536 183, 463	160, 650 1, 732 175, 604	185, 142 4, 946 204, 374	186, 945 4, 321 205, 126	224, 137 9, 367 312, 826	225, 373 7, 418 313, 613	247, 354 15, 371 369, 808	249, 480 13, 450 377, 797	54, 126 416, 801	30, 307 416, 295
Cattle and calves thousands Hogs thousands Cotton, into sight thou. of bales Wheat at primary markets thou of bush Wool, total, Boston thou of lb	200 445 126 4, 286 2, 585	198 399 111 4, 027 2, 616	189 441 75 3, 354 625	200 463 100 4, 447 2, 214	221 494 92 2, 818 3, 016	235 470 62 4, 810 2, 502	236 471 78 4, 348 7, 872	236 477 84 4, 077 2, 602	211 495 91 2, 337 3, 555	273 535 130 3, 661 2, 036	265 533 136 3, 554 6, 044

### Monthly Business Statistics

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

Monthly data, through December 1931,	1933					1	932					19	33
together with explanatory footnotes, may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
			BUSI	ness	INDI	EXES							
BUSINESS ACTIVITY (Annalist)								[					
Combined index         normal = 100.           Automobile production         normal = 100.           Bituminous coal production         normal = 100.           Boot and shoe production         normal = 100.           Carloadings, freight         normal = 100.           Cotton consumption         normal = 100.           Electric power production         normal = 100.           Pig-tron production         normal = 100.           Steel ingot production         normal = 100.           Wool consumption         normal = 100.           Zinc production         normal = 100.	53. 2 27. 7 52. 8 49. 3 72. 9 60. 8 15. 5 15. 8	61. 6 27. 4 74. 5 97. 1 60. 1 72. 2 27. 9 26. 3 60. 6 41. 3	56. 5 32. 2 54. 0 89. 2 58. 2 56. 8 70. 4 24. 9 25. 0 45. 0 39. 9	52. 9 43. 0 47. 7 85. 9 51. 2 55. 7 67. 9 22. 5 23. 1 39. 5 35. 9	52. 9 47. 3 44. 5 86. 1 50. 1 57. 5 68. 4 19. 7 20. 2 45. 3 34. 7	52. 0 32. 2 45. 1 83. 4 48. 8 57. 4 67. 3 18. 0 19. 3 65. 1 31. 2	55. 5 24. 6 49. 9 91. 1 48. 9 75. 3 67. 5 16. 7 18. 3 87. 1 28. 2	60. 4 25. 4 57. 0 101. 4 52. 4 89. 0 68. 3 19. 7 22. 5 95. 5 28. 1	60. 0 17. 5 64. 5 100. 4 56. 0 83. 4 66. 2 20. 9 24. 0 84. 8 30. 8	59. 7 28. 2 64. 3 94. 5 55. 3 81. 4 21. 4 24. 0 81. 4 32. 6	59. 2 52. 8 65. 1 83. 5 56. 5 75. 8 65. 7 18. 3 20. 9 81. 0 36. 1	57. 2 47. 7 54. 7 87. 9 54. 6 63. 1 18. 3 21. 6 72. 6 36. 6	a 56. a 31. a 61. 94. 53. 72. a 62. 18. a 22. 70. 40.
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. Leather and shoes 1923-25=100. Leather and shoes 1923-25=100. Lumber 1923-25=100. Lumber 1923-25=100. Paper and printing 1923-25=100. Rubber tires and tubes 1923-25=100. Shipbuilding 1923-25=100. Shipbuilding 1923-25=100. Totalco manufactures 1923-25=100. Minerals, unadjusted 1923-25=100. Bituminous coal 1923-25=100. Bituminous coal 1923-25=100. Lead 1923-25=100. Petroleum, crude 1923-25=100. Total, adjusted 1923-25=100. Total, adjusted 1923-25=100. Petroleum, crude 1923-25=100. Total, adjusted 1923-25=100. Petroleum, crude 1923-25=100. Automobiles 1923-25=100. Automobiles 1923-25=100. Automobiles 1923-25=100. Cement 1923-25=100. Leather and shoes 1923-25=100. Leather and shoes 1923-25=100. Leather and shoes 1923-25=100. Leather and shoes 1923-25=100. Chass, plate 1923-25=100. Leather and shoes 1923-25=100. Rubber tires and tubes 1923-25=100. Paper and printing 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tub	63 51 46 1122 48 47 60 80 58 27 40 90 21 85 22	30	64 63 45 45 84 63 35 87 29 96 144 82 111 72 85 46 45 112 40 45 63 61 35 61 35 61 35 61 35 61 70 91 115 65 105 106 115 106 115 106 107 107 107 108 108 108 108 108 108 108 108 108 108	61 60 60 60 60 60 60 60 60 60 60	59 54 683 62 255 79 277 875 146 129 100 50 107 44 436 50 107 44 436 83 81 83 81 83 81 83 81 83 84 97 107 85 86 86 86 86 86 86 86 86 86 86 86 86 86	56 555 56 555 61 61 80 0 36 32 36 36 32 36 36 32	177 322 106 40 29 60 59 923 48 83 21 23 84 135 68 22 100 108 65 48 83 31 104 41	34 34 66 66 24 54 95 33 23 23 23 88 133 64 104 111 70 61 15 58 88 41 104 111 111 111 113 114 125 136 137 137 138 138 138 138 138 138 138 138	50 31 94 24 91 137 68 216 99 104 74 61 67 13 38 103	53 83 59 31 89 21 87 138 136 92 104 75 65 66 7 45	132 464 60 86 91 72 744 70 39 93 30 30 39 66 64 61 84 72 27 85 86 86 91 112 112 76 76 76 76 76 76 91 91 91 91 91 91 91 91 91 91 91 91 91	38 89 88 29 85 26 86 132 59 91 113 73 53 57 	a 11
INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY													
Consumption by geographic sections:           Total, United States         1923-25=100           Middle Atlantic         1923-25=100           New England         1923-25=100           North Central         1923-25=100           Southern         1923-25=100           Ounsumption by industries:         1923-25=100           Total all industries         1923-25=100           Automobiles, including parts and accessories         1923-25=100           Chemicals and allied products	79. 3 70. 5 67. 8 74. 5	84, 2 83, 9 82, 4 95, 2 97, 0 88, 0	73. 1 78. 3 93. 9	71. 0 82. 7 90. 3 94. 3 82. 0	67. 3 80. 2 83. 7	79. 2 70. 0 66. 2 75. 4 85. 3 88. 7 79. 2	68. 4 67. 7 66. 8 87. 9 89. 4	83. 8 80. 5 74. 8 108. 5 96. 0	86. 8 90. 2 75. 4 103. 8 96. 8	91. 3 84. 0 78. 5 104. 4 101. 3	83. 3 75. 2 72. 1 94. 1 93. 8 79. 4	85. 7 75. 5 76. 3 90. 1 100. 0 81. 9	
Food products. 1923-25=100 Leather and products. 1923-25=100 Lumber and products. 1923-25=100 Lumber and products. 1923-25=100	99.6	114. 7 86. 7		116.3 74.7	65.7	124. 9 122. 0 73. 7 69. 2	123. 2 82. 2	129. 5 93. 7	118. 3 93. 7	121. 3 95. 4	103. 2 79. 8	107. 5 83. 6	

Monthly data, through December 1931, together with explanatory footnotes,	1933			<del></del>			19	32					1933
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		BUSI	NESS	IND	EXES.	—Con	tinued						
INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY—Continued							-				1		
Consumption by industries—Continued Metals, group————————————————————————————————————	50. 5 50. 5	4 65, 4 102, 9 64, 8	61. 6 95. 6 59. 7	58. 1 92. 8 55. 8	54. 1 83. 1 53. 0	50. 7 79. 2 50. 2	44. 0 67. 6 45. 0	50. 6 81. 4 51. 8	54. 8 80. 9 53. 0	50. 6 85. 6 56. 1	53. 3 76. 0 52. 7	54. 7 74. 0 52. 8	60. 6 58. 4
1923-25 = 100	50. 5 96. 2 68. 0 70. 2 65. 4 77. 4	4 66. 4 114. 4 96. 8 84. 5 4 81. 9 86. 0	64. 7 105. 5 88. 3 91. 1 98. 7 69. 6	61. 8 102. 7 95. 5 96. 8 97. 9 62. 8	55. 8 95. 8 120. 7 85. 1 87. 1 55. 2	51. 2 94. 5 95. 6 82. 5 77. 5 54. 0	44. 7 94. 7 76. 4 77. 9 71. 8 65. 7	51.3 107.4 87.7 84.0 90.3 86.7	54. 8 111. 3 86. 5 72. 3 84. 3 94. 8	57. 5 113. 6 93. 0 84. 0 81. 9 93. 0	54. 0 98. 8 77. 2 84. 0 56. 2 86. 5	58. 4 104. 4 85. 2 83. 5 58. 5 85. 0	64. 2 4 111. 0 91. 0 89. 2 4 67. 2 84. 1
MARKETINGS													
Agricultural products* 1923-25=100. Animal products. 1923-25=100. 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. Fruits. 1923-25=100. Grains. 1923-25=100. Organis 1923-25=100. Signal 1923-25=100. Distilled wood 1923-25=100. Distilled wood 1923-25=100. Naval stores 1923-25=100. Pulpwood 1923-25=100.	66 76 102 63 104 30 55 49 65 40 105	74 80 100 72 95 28 68 77 77 43 106 53 42 48 30	70 ( 85.	74 95 148 75 121 77 52 30 109 44 86 58 37 53 102 93	65   88   143   67   99   212   41   19   61   33   110   53   19   52   104   63	66 80 117 61 76 384 51 10 71 81 70 55 13 53 114 64	79 85 106 73 78 322 71 44 85 102 46 55 14 107 61	102 81 88 77 72 213 124 173 101 98 75 52 17 49 89 70	123 83 82 84 75 128 164 268 142 87 56 27 53 78	108 84 74 117 84 131 243 77 54 70 51 40 47	82 81 87 68 119 38 84 135 63 45 61 47 45 42 70 90	75 81 101 75 88 60 69 93 68 43 75 51 44 47 47 43 293	61 699 89 63 76 63 52 52 65 77 76 52 37 48 23 97
ORDERS  Orders, new		36 33 23 85 37 93 1 36 47 24 36 28 33 43	33 33 22 78 35 80 0 34 42 22 34 28 30 43	32 34 19 73 35 81 0 32 41 19 32 27 29 44	30 34 17 68 35 35 30 38 17 31 24 27	27 26 19 68 39 62 0 29 37 16 24 24 32 38	37 27 23 76 36 111 0 32 37 21 37 21 37 23 45	45 34 27 83 34 135 10 33 38 23 55 22 49 23	40 33 21 81 35 131 0 32 38 22 50 22 50 21	33 24 14 71 37 115 0 28 37 19 35 25 41 6	32 40 12 64 37 97 1 28 37 18 35 24 40 6	38 34 15 69 37 124 1 28 36 18 37 24 43 6	37 35 15 69 34 121 1 27 35 18 36 24
STOCKS	136 97 121 68 105 82 81 1206 88 82 168 73 164 98 160 81 231	155 110 134 84 98 99 83 197 148 112 197 90 188 101 196 134 221 276 547 229 335 239 307 121 244 248	150 108 134 85 96 97 85 200 136 112 184 87 189 129 235 533 218 237 243 327 243 322 103 243	144 108 131 96 101 84 201 135 106 182 82 170 93 178 131 222 498 250 337 239 330 121 243	137 104 118 98 94 103 83 202 136 58 180 79 161 91 1168 123 207 225 487 225 249 341 119 235 240	132 104 120 98 91 205 128 72 174 75 163 88 162 128 193 274 4 462 204 311 214 327 7128 236	134 102 116 92 98 87 83 201 138 75 155 74 157 90 0175 125 189 268 4323 208 314 130 269 189	143 100 121 34 98 91 83 205 127 69 146 74 173 112 217 262 217 262 243 241 316 229	155 98 122 73 99 87 83 192 125 76 141 196 122 195 116 263 256 429 221 330 186 310 141 226 207	157 98 121 67 103 85 85 191 117 82 149 82 2 199 122 185 106 237 260 434 239 328 188 306 6153 224	153 96 121 66 108 81 83 193 81 162 76 103 117 177 109 282 2426 229 330 193 314 155 2217	4 149 97 122 69 107 81 85 196 90 78 164 74 4 186 112 4 169 95 277 263 402 229 326 206 312 145 212 236	a 143 a 97 120 69 99 105 82 200 89 9 89 167 77 a 176 a 104 86 259 212 326 220 631 147 207 220
COOR OF THE STATE	1	<u>C</u>	OMM	ridoi	TY PR	RICES				<u> </u>	<u></u>		
COST OF LIVING (N.I.C.B.)         Total, all groups       1923 = 100.         Clothing       1923 = 100.         Food       1923 = 100.         Fuel and light       1923 = 100.         Housing       1923 = 100.         Sundries       1923 = 100.	71. 8 61. 2 61. 9 85. 8 64. 6 89. 4	79. 6 69. 7 71. 9 88. 9 75. 7 93. 2	78. 8 68. 4 71. 0 87. 0 74. 6 93. 0	77. 9 66. 9 69. 3 85. 7 73. 5 93. 3	77. 2 65. 7 68. 5 85. 6 72. 4 93. 1	77. 0 64. 8 69. 1 85. 3 71. 7 92. 8	76. 8 64. 3 69. 0 85. 5 71. 2 92. 8	76. 6 64. 2 68. 7 86. 0 70. 5 92. 6	76. 1 64. 4 68. 7 86. 3 69. 6 91. 4	75. 6 64. 0 68. 0 86. 5 68. 7 91. 5	75. 1 63. 5 67. 6 86. 3 67. 5 91. 3	73. 7 62. 6 64. 9 86. 0 66. 4 90. 7	72. 1 61. 8 62. 2 85. 9 65. 4 89. 4
FARM PRICES (Dept. of Agri.)  Total, all groups	50 48 59 60 36 56 54 43	61 50 76 73 51 69 61	59 46 74 78 50 66 60 44	56 42 69 80 49 59 60 43	52 37 62 82 44 57 59	57 41 63 83 42 72 65 38	59 51 65 79 43 69 75 40	59 57 67 68 41 41 67 84 42	56 51 68 59 36 60 102 44	54 47 68 57 34 57 115 43	52 43 69 59 33 52 121 45	57 45 68 59 34 51 96 46	49 44 62 57 34 53 57 44

<sup>\*</sup> Revised. \* Estimated. \* New series. See p. 18 of the March 1933 issue for an explanation and earlier data. † Represents a division of the group formerly shown as "Dairy and poultry products," for earlier data see p. 20 of this issue. ‡ Data for 1932 revised. January 1932 index 346; February 347.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	i	соми	MODI'	ry Pi	RICES	G—Cor	ntinued	-	,	·			
RETAIL PRICES													
Department of Labor indexes:	170	183	170	166	166	166	168	171	172	172	173	172	171
Coal	91	105	104	101	100	101	101	100	100	99	99	95	91
Combined index*Dec. 1930=100.	69. 7	79. 2	78. 2	76.8	75. 1	74. 0	73. 6	73. 6	73. 3	72. 6	71.8	71.1	69. 9
Infants' wear*Dec. 1930=100. Men's*Dec. 1930=100.	76. 4 71. 2	85. 5 80. 9	84. 1 80. 2	83. 0 79. 4	79. 5 77. 2	78. 4 75. 8	78. 5 74. 7	77. 9 74. 6	77. 2 74. 5	76. 9 73. 9	77. 1 73. 0	77. 2 72. 4	76. 7 71. 6
Women's* Dec. 1930=100.  Home furnishings* Dec. 1930=100.  Piece goods* Dec. 1930=100.	71. 7 70. 9	79. 9 79. 1	78. 7 78. 2	77. 5 77. 3	76. 2 76. 2	75. 0 75. 2	74. 9 74. 8	75. 4 74. 9	75. 4 74. 2	74.0	74. 1 73. 0	72. 7 72. 5	71. 9 71. 5
WHOLESALE PRICES	66.1	75. 5	75. 2	72. 7	71. 5	69. 8	70.7	71.1	70.9	70.3	69. 6	67. 7	66. 1
Department of Labor index:									}				
Combined index (784)1926=100_ Economic classes:	60. 2	66. 0	65. 5	64. 4	63. 9	64. 5	65. 2	65.3	64. 4	63. 9	62.6	61.0	59. 8
Finished products	65. 7	71. 5 56. 1	71. 1 55. 5	70. 3 53. 9	70. 0   53. 2	70. 5 54. 7	70. 7 55. 7	70. 4 56. 2	69. 6 54. 6	54. 2	68. 4 52. 1	66. 7 50. 2	65. 7 48. 4
Semimanufactures	56.9	60. 8 50. 2	59. 6 49. 2	58. 1 46. 6	57. 6 45. 7	55. 5 47. 9	57. 9 49. 1	60. 7 49. 1	60. 7 46. 9	46. 7	57. 7 44. 1	56. 9 42. 6	56. 3 40. 9
Grains 1926 = 100  Livestock and poultry 1926 = 100  1926 = 100	36. 0 43. 0	43. 5 51. 4	44. 5 49. 2	42. 6 44. 4	37. 7 46. 7	36. 7 54. 1	38. 2 52. 8	37. 4 51. 2	34. 4 45. 0	41.9	31. 7 38. 7	32. 9 37. 8	32. 7 40. 1
Foods	54. 6 50. 9	62. 3 64. 2	61. 0 61. 6	59. 3 59. 6	58. 8 57. 4	60. 9 58. 2	61.8	61. 8 60. 6	60. 5 60. 5	62.3	58. 3 59. 5	55. 8 55. 2	53. 7 52. 4
Fruits and vegetables1926 = 100 Meats1926 = 100	54. 3	62. 3 61. 4	62. 3 59. 8	61. 5 56. 5	62. 4 56. 0	59. 7 62. 0	55. 6 61. 9	52. 5 60. 9	52. 2 56. 4	53. 7	52. 8 49. 4	53. 0 49. 5	52, 4 50, 2
Fruits and vegetables 1926 = 100.  Meats 1926 = 100.  Other products 1926 = 100.  Building materials 1926 = 100.  Brick and tile 1926 = 100.  Cement 1926 = 100.	65.8	70. 9 73. 2	70. 9 72. 5	70. 4 71. 5	70. 1 70. 8	69. 7 69. 7	70. 1 69. 6	70. 4 70. 5	70. 2 70. 7	70. 7	69. 0 70. 8	67. 3 70. 1	66. 0 69. 8
Brick and tile	74.9 81.8	79.3 75.0	78. 4 75. 0	77. 4 75. 0	76. 1 77. 1	75. 9 77. 3	75. 2 79. 0	75. 4 79. 0	75. 3 79. 0	79. 0	75. 1 81. 1	74. 9 81. 2	75. 1 81. 8
Chemicals and drugs1926=100	57. 8 71. 2	61. 5 75. 3	60.0 74.4	59. 5 73. 6	57. 6 73. 1	56. 9 73. 0	55. 5 73. 3	56. 3 72. 9	56. 6 72. 7	72.4	56. 5 72. 3	55. 9 71. 6	56. 4 71. 3
Chemicals	- 19.0	80. 9 59. 7	79. 7 58. 9	79. 1 58. 7	78. 6 58. 3	78. 9 57. 6	79. 7 57. 0	79. 8 56. 6	79. 8 55. 9		79. 7 54. 7	79. 3 54. 9	79.0 54.8
Drigs and pinarmaceuticas. 1926 = 100.   Fertilizer materials   1926 = 100.   Fuel and lighting   1926 = 100.   Electricity   1926 = 100.   Gas   1926 = 100.   Petroleum products   1926 = 100.   Historical Estator   1926 = 1	61. 9 62. 9	68. 6 67. 9	70. 1 70. 2	69. 4 70. 7	68. 0 71. 6	66. 8 72. 3	66. 4 72. 1	63. 6 70. 8	63. 4 71. 1		63. 1 69. 3	62. 3 66. 0	61. 5 63. 6
Electricity		104. 4 97. 5	103. 5 99. 1	106. 1 103. 0	105. 5 106. 3	105, 8 108, 3	104. 4 107. 0	103. 4 107. 6	104. 6 104. 4	103. 1	104. 1 96. 5	103. 2 96. 7	102. 9 96. 6
Petroleum products $1926 = 100$ Hides and leather $1926 = 100$	33. 1 68. 1	39. 8 77. 3	45. 5 75. 0	47. 2 72. 5	48. 2 70. 8	49. 7 68. 6	48. 9 69. 7	46. 7 72. 2	47. 4 72. 8	48.2		38. 7 68. 9	34. 3 68. 0
Boots and shoes 1926 = 100. Hides and skins 1926 = 100.	83.2	88. 5 44. 7	88. 4 40. 8	88. 4 35. 7	87. 5 32. 5	84. 4 33. 5	84. 4 39. 3	84. 4 48. 2	84. 6 49. 6	84. 2		83. 3 43. 0	83. 3 40. 9
Leather	55. 6 72. 2	73. 4 77. 1	67. 2 76. 3	60. 6 74. 8	58. 7 74. 7	60.0	60.0	63. 2 73. 7	64. 1 73. 7	61.9	59. 2	57. 1	55. 3 72. 3
Furniture1926=100.	11.8	79. 1	77.4	74. 1	74.0	74. 0 73. 0	72. 6	72.7	72.8	72.7	72.7	72.3	71. 9 72. 9
Furnishings 1926 = 100 Metals and metal products 1926 = 100	. 77. 2	75. 4 80. 8	75. 4 80. 3	75. 5 80. 1	75. 4 79. 9	75. 1 79. 2	74. 8 80. 1	80.1	80.3	79.6	79.4	78.2	77.4
Iron and steel1926=100 Metals, nonferrous1926=100	- 76, 4 47, 9	79. 7 50. 5	80. 1 49. 3	80. 0 48. 3	79.8 47.5	77. 2 47. 0	78. 7 48. 5	79. 7 51. 6		79. 4 7 49. 1			77. 3 46. 2
Plumbing and heating equipment	59. 4	64. 4	64. 4	64. 4	66. 7	67.1	67. 1						59. 4
Clothing	51.3	58. 0 4 66. 1	56. 1 68. 7	54. 3 68. 2	52. 7 67. 4	51. 5 66. 0	66.0	67.3	62. 5	62. 2	62. 5	61.9	51. 2 61. 2
ELII KUUUS		54.9	55. 1 51, 9	52. 9 50. 5	51. 0 49. 6	50. 0 47. 8	48.5	50.4	50.9	51.0	49.3	48.4	49. 1 48. 3
Silk and rayon	53. 2	33. 5 62. 7	31.3	29. 1 58. 3	27. 5 55. C	26. 2 53. 6	53. 4	56.7	56. 5	55.3	54.2	53.4	53. 2
Miscellaneous 1926 = 100.	58. 9	39. 2	64. 7 39. 2	64. 4 39. 2	64. 2 39. 6	64. 3 40. 1				63.7 44.6	63. 4	44. 6	59. 2 42. 6
Paper and pulp1926=100 Other wholesale price indexes:		76. 8	76.8	76. 5	76. 2	76. 2	76.3	75. 5	73. 4	73. 4	ì		72. 1
Bradstreet's (96)	50.6		53. 5 70. 2	51.7 68.3	52. 1 66. 4	52. 6 68. 3	55. 5 71. 1						49. 2 67. 7
World prices, foodstuffs and raw materials: Combined index*1923-25=100	27, 1		27. 1	25. 9	24.8	26. 6	30. 5		30. 1				24. 9
Coffee*	47. 0 36. 2	41.6	47. 9 40. 3	51. 4 37. 9	50. 4 37. 2	51. 4 36. 5	37.7	43. 2	41.4	37. 1	34.8	34.6	47. ( 34. (
Coffee* 1923-25=100 Copper* 1923-25=100 Cotton* 1923-25=100 Rubber* 1922-25=100	25. 7   7. 7	7.8	22. 8 7. 1	21.0 7.2	19. 5 6. 2	21.3 6.8	8.5	9.0	8. 5	5 8.1	7.7	7.2	22. 4 6. 9
Sugar* 1923-25=100 Sugar* 1923-25=100	24. 2	19. 1	19. 9 15. 7	17. 2 14. 7	16.7 18.7	17. 2 25. 9	28.4	28.4	28. 2	26.4	20.9	18.0	16. 8 18. 5
Tea*	39.8 48.4		47. 9 38. 3	42.9 41.7	28.3 39.1	27. 3 41. 6	30. 5	33. 3	36. 3	3   33. €	28. 0 45. 1	45. 2	40. ( 46. 7
Wheat* 1923-25=100 Wholesale prices, actual. (See under respective	30.0		40.7	38.8	35. 0	34. 3						32.0	30. 6
commodities.)		<u> </u>	<u> </u>		}	1	1	1	<u> </u>	<u> </u>			<u> </u>
	CC	ONST	RUCT	ION A	ND I	REAL	ESTA	ATE					
CONSTRUCTION CONTRACTS AWARDED													
Contracts awarded, F.R.B.: Total, unadjusted1923-25=100	14	26	31	31	20	31	32	30			22	18	a 1
Residential 1923-25=100 Total, adjusted 1923-25=100	8	16	16	14	32 12	12	11	12	1 19	24	)   8	7	
Residential	14 8		27 14	26 12	27 11	27 11			20	9 2 2 10	7 28		4 1
F. W. Dodge Corporation (37 States): Total, all types:	0.00-						1						
Projects number Floor space thous, of sq. ft	6, 303 9, 890	16, 924	13, 887	7, 513 15, 742	7, 151 12, 296	7, 008 14, 399	13,864	13, 514	11,054	4 12,068	6,949	8,453	7.38
Valuation thous. of dolls Nonresidential buildings:	59, 959	, ,	· ·	146, 221	113, 075	128, 769	133, 988	127, 527	107, 474			ĺ	52, 71
Projects number Floor space thous, of sq. ft	1 5,000	8, 205	2, 179 6, 501	2, 140 9, 172	2, 093 6, 395	2, 064 8, 678	8, 114	6, 721	4, 932	2 6,036	3, 331	4, 460	1, 53 4, 08
Valuationthous. of dolls  • New Series. For earlier data see	1 26, 359	49, 172	45, 515	58, 946	39, 813	48, 982	49,071	35, 997	27, 117	7   31, 84	5 24,945	28, 732 Revised.	

<sup>\*</sup> New Series. For earlier data see p. 19 of the December 1932 issue (Fairchild index), and p. 20 of September 1932 issue (prices).

Monthly data, through December 1931, together with explanatory footnotes,	1933					1	932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
CO	NSTI	RUCT	ION A	AND I	REAL	ESTA	ATE—	Contin	ued				
CONSTRUCTION CONTRACTS AWARDED—Continued													
F. W. Dodge Corporation (37 States)—Con. Public works and utilities:	0.54	200		1.00						1			
Projects number  Floor space thous, of sq. ft.  Valuation thous, of doll.	851 117 17, 578	839 197 29, 854	1, 458 211 47, 295	1,589 182 61,718	1,724 106 50,146	1,876 265 60,046	1, 685 205 64, 150	1, 745 243 68, 725	1, 378 138 58, 501	1, 082 543 54, 212	939 181 43, 317	540 832 42, 674	466 148 17, 237
Residential buildings: Projectsnumber_ Floor spacethous. of sq. ft Valuationthous. of doll	3, 198 4, 773 16, 021	3, 775 8, 523 33, 209	4, 016 7, 174 28, 895	3, 784 6, 662 25, 557	3, 334 5, 794 23, 116	3, 068 5, 456 19, 741	3, 320 5, 545 20, 767	3, 486 6, 550 22, 804	3, 313 5, 984 21, 856	2, 602 5, 490 19, 245	1, 903 3, 437 12, 958	1, 794 3, 160 11, 951	1, 886 3, 149 11, 805
Engineering construction: † Total contracts awarded (E.N.R.) thous. of doll	57, 934	90, 116	102, 274	107, 743	118, 587	120, 458	81, 634	114, 487	100, 812	100,443	103, 360	95, 392	60, 513
HIGHWAY CONSTRUCTION													
Concrete pavement contract awards:  Totalthous, of sq. yd  Roads onlythous, of sq. yd Federal-aid highways:	1, 696 1, 478	6, 005 5, 457	11, 088 10, 366	10, 360 9, 242	11, 068 10, 038	7, 236 6, 230	12, 275 11, 137	12, 653 10, 690	6, 712 5, 667	8, 002 7, 592	5, 649 4, 638	5, 387 5, 129	1, 440 1, 280
Approved for construction:  Estimated total costthous. of dolls Federal-aid allotmentthous. of dolls Mileage, totalnumber Initiainumber	25, 738 7, 498 1, 959 1, 408	55, 562 25, 235 3, 185 2, 200	73, 994 33, 057 3, 986 2, 443	69, 732 31, 845 4, 200 2, 336	60, 697 28, 014 4, 076 2, 111	49, 676 22, 516 3, 538 1, 647	56, 154 19, 285 3, 821 2, 025	58, 319 18, 394 3, 691 2, 339	56, 058 17, 378 3, 570 2, 498	51, 976 15, 619 3, 228 2, 249	45, 085 13, 314 2, 682 1, 911	40, 180 11, 903 2, 489 1, 881	33, 050 9, 816 2, 218 1, 660
Stage (added improvement)number Under construction: Estimated total costthous. of dolls	551 265, 678	985 198, 941	1, 543 199, 726	1, 864 219, 647	1, 965 234, 043	1, 891 240, 857	1, 795 242, 175	1, 353 260, 943	1, 072 255, 315	978 250, 724	770 250, 978	609 252, 372	558 260, 185
Federal-aid allotmentthous. of dolls Mileage, totalnumber Initialnumber Stage (added improvement)number	98, 311 13, 855 9, 628 4, 228	93, 018 8, 440 6, 716 1, 724	93, 997 8, 739 6, 941 1, 798	103, 026 9, 734 7, 617 2, 117	109, 230 10, 512 7, 885 2, 627	112, 630 11, 237 8, 304 2, 934	112, 686 11, 518 8, 260 3, 258	115, 528 13, 268 9, 116 4, 152	107, 152 13, 224 8, 966 4, 258	101, 098 12, 978 9, 152 3, 826	98, 257 13, 349 9, 353 3, 996	95, 884 13, 301 9, 347 3, 953	97, 337 13, 561 9, 550 4, 011
Mileage completed to datenumber_ Balance of Federal-aid funds for new con- structionthous of dolls.	105, 645 14, 550	100, 698 94, 453	100, 917 82, 020	100, 898 71, 383	101, 032 61, 720	101, 191 56, 836	101, 505 51, 425	101, 124 42, 075	102, 361 33, 593	103, 874 25, 583	104, 562 20, 294	105, 055 18, 075	105, 412 15, 746
CONSTRUCTION COSTS													
Building costs (Amer. Appraisal Co.):         Brick, steel frame.       1913=100_         Brick, wood frame.       1913=100_         Frame.       1913=100_		154 164 150	153 162 148	152 159 147	150 157 145	149 156 144	148 154 143	148 154 142	147 152 141	146 151 140	144 150 138	142 146 136	
Reinforced concrete 1913=100	163 158. 4	155 183 157. 2	154 178 153. 1	153 166 152, 8	152 164 152. 2	151 163 153. 4	151 162 156. 8	150 163 158. 0	149 163 159. 2	148 163 158. 2	147 163 158. 5	144 163 158. 4	163 159. 3
Building costs—all types (E.N.R.). 1913=100. Building costs—electric light and power construction (Richey)*	151 165	153 172	149	148	148 167	149	150	153 166	153	152	152 166	152	150
Brick house, 6-room 1913=100 Frame house, 6-room 1913=100	153 147	162 155	160 154	157 152	157 150	154 148	155 148	155 149	153 148	154 148	153 149	152 147	151 146
MISCELLANEOUS DATA  Construction—employment and wages:													
Employment, Ohio. (See Employment.) Wages, road building. (See Employment.) Fire losses, United Statesthous. of dolls Ship construction. (See Trans. Equipment.)	35, 321	49, 189	43, 822	39, 271	34, 339	32, 982	31, 426	30, 972	30, 734	31, 168	39, 191	35, 548	36, 66 1
Real estate:  Market activityeach month 1926=100- New financing. (See Finance.)		54. 9	54. 6	54.6	55. 2	47. 2	54. 2	53. 4	60. 4	50. 1	52. 9	50. 4	57. 2
			DOM	IESTI	C TR	ADE							
ADVEBTISING													
Radio broadcasting: Cost of facilities, totalthous, of dolls_ Automotivethous, of dolls	3, 004 215	4, 301 234	4, 004 261	3, 632 230	2, 997 175	2, 417 137	2, 286 127	2, 493 78	3, 036 58	3, 060 57	3, 006 118	a 2, 804 176	<sup>a</sup> 2, 633 <sup>a</sup> 171
Building materials thous, of dolls Clothing and dry goods thous, of dolls	0 47 120	3 76 169	3 88 176	0 77 169	0 26 58	0 2 54	0 0 67	$\begin{array}{c} 0 \\ 23 \\ 139 \end{array}$	0 19 134	$\begin{array}{c} 0 \\ 29 \\ 170 \end{array}$	0 17 186	$\begin{array}{c} 0 \\ 21 \\ 145 \end{array}$	0 a 39 100
Confectionery thous of dolls. Drugs and toilet goods thous of dolls. Financial thous of dolls. Foods thous of dolls.	710 86 860	1, 018 128 1, 178	855 104 1,116	783 110 1,030	701 96 1, 025	571 88 808	522 84 684	474 90 780	556 92 909	628 88 896	650 99 898	700 85 4 750	651 76 4 722
House furnishings thous of dolls Machinery thous of dolls Paints and hardware thous of dolls	77 0	62 71	42 62	20 65	43	5 32	3 33	13 23	16 35	0 69	0 84	0 41	$\frac{50}{12}$
Paints and hardwarethous, of dolls Petroleum productsthous, of dolls Radiosthous, of dolls Shoes and leather goodsthous, of dolls Soaps and housekeepers' supplies	13 294 57 0	82 153 31 67	87 168 31 45	77 199 8 30	36 183 7 21	182 0 17	198 0 15	10 182 0 12	18 211 0 15	14 247 16 12	$\begin{array}{c} 8 \\ 308 \\ 27 \\ 12 \end{array}$	4 319 54 9	a 292 36 0
Soaps and housekeepers' supplies thous, of dolls Sporting goodsthous, of dolls Stationery and publishers thous, of dolls	94 0	100	102	111	91 17	81 22	92 17	80	79 0	116	78 0	79 0	74 0
Stationery and publishers thous, of dolls. Tobacco manufacturesthous, of dolls Miscellaneousthous, of dolls Magazine advertising:	33 364 34	86 732 109	82 692 87	79 543 85	46 414 54	378 9	20 385 37	68 366 147	52 358 485	354 320	51 395 75	33 361 24	36 334 30
Cost, totalthous. of dolls Automotivethous. of dolls Building materialsthous. of dolls	8, 670 834 150	12, 253 1, 382 370	12, 970 1, 554 411	12, 958 1, 748 368	10, 888 1, 128 222	8, 195 789 127	6, 807 668 129	6, 836 512 133	8, 293 567 202	9, 053 535 195	7,827 375 146	5, 569 421 111	8, 236 1, 164 128
Clothing and dry goodsthous. of dolls Confectionerythous. of dolls Drugs and toilet goodsthous. of dolls Financialthous. of dolls	241 98 2, 453 196	284 197 3, 055	349 231 2, 890 215	303 297 2,615 196	253 355 2, 372 217	224 274 1, 914 176	90 276 1, 731 146	185 149 1, 761 149	222 163 1,805 200	198 170 2, 305 229	162 128 1,896 212	106 108 1, 257 198	150 55 2, 181 191

<sup>\*</sup> Revised series—For earlier data see p. 19 of the January 1933 issue.
† Data for March, June, September, and December 1932, and March 1933, are for 5 weeks, other months 4 weeks.

Revised.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		DOM	ESTI	C TR	ADE-	-Conti	nued						
ADVERTISING—Continued													
Magazine advertising: Continued. Foods	34 37 76 180 63 116 69	2, 332 145 934 87 65 120 81 256 165 185	2, 237 133 1, 187 90 54 104 124 279 138 181 158	2, 050 95 1, 198 167 48 97 132 373 82 184 161	1, 862 68 884 139 27 72 88 463 82 205 170	1, 465 32 424 70 17 49 53 375 114 202 59	1, 403 16 223 47 28 25 3 375 99 219 21	1, 284 10 320 41 18 40 34 305 131 191 71	1,760 19 532 116 20 66 38 291 165 142 151	1, 953 24 561 146 31 80 55 299 205 120 164	1, 816 19 367 202 29 71 23 284 210 113 67	1, 209 42 225 77 17 32 9 157 146 132 45	1, 81 74 36° 22' 22' 33 2. 177 88 144
thous. of dolls.  Sporting goodsthous. of dolls. Stationery and booksthous. of dolls. Tobacco manufacturesthous. of dolls. Travel and amusementthous. of dolls. Miscellaneousthous. of dolls. Linage, totalthous. of lines. Newspaper advertising:	打地   医   應	728 111 228 560 329 367 2 2, 323	898 188 207 535 462 342 1,777	973 312 195 563 463 339 1,776	845 286 171 362 309 307 1,523	578 189 122 418 228 297 1,103	451 125 66 320 133 212 928	533 70 104 393 139 262 987	639 51 237 446 164 298 1,246	464 65 267 472 213 303 1,364	358 146 326 352 259 264 1,252	277 104 160 332 223 181 1, 266	63 4 17 34 19 19 1,58
Linage, total (22 cities) thous of lines Linage, 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		a 71, 993 109, 808 19, 565 90, 243 5, 352 2, 158 21, 720 61, 012	70, 573 108, 686 20, 056 88, 631 7, 222 1, 934 18, 725 60, 749	69, 479 106, 004 20, 173 85, 831 6, 700 1, 709 19, 059 58, 363	65, 405 100, 157 20, 047 80, 109 7, 940 1, 706 18, 428 52, 035	50, 449 80, 871 17, 207 63, 665 5, 574 2, 226 13, 653 42, 212	49, 577 78, 839 17, 563 61, 275 4, 754 1, 621 13, 034 41, 866	62, 324 93, 003 18, 359 74, 644 3, 684 1, 645 15, 606 53, 708	70, 753 103, 323 19, 171 84, 153 3, 052 1, 975 18, 891 60, 235	63, 855 94, 967 16, 423 78, 545 3, 740 1, 737 16, 823 56, 245	60, 735 91, 509 15, 689 75, 820 3, 913 1, 651 8, 908 61, 348	52, 077 77, 957 15, 282 62, 675 4, 866 2, 281 14, 197 41, 331	47, 18 72, 53 14, 08 58, 45 3, 04 1, 63 15, 18 38, 58
COLLECTIONS			'			i		ļ					
Delinquent accounts, electrical trade: Amountdollars Firmsnumber	31, 165 520	4 93, 620 1, 215	71, 703 961	76, 793 864	64, 134 882	56, 082 838	60, 096 902	49, 868 738	48, 104 680	47, 646 641	41, 515 686	40, 829 633	39, 5°
FINANCIAL INDICATORS							\	İ			}		
Bank debits. (See Finance.) Business fallures. (See Finance.) Commercial loans. (See Finance.) Money in circulation. (See Finance.)												i	
GOODS IN WAREHOUSES			ļ									İ	
Space occupied, public merchandising warehousespercent of total.		64. 3	64. 0	63. 5	62. 7	62. 6	62. 7	62. 0	61.7	62. 1	61. 7	a 60. 7	60
NEW INCORPORATIONS	2 25.												
Business incorporations (4 States)number_ POSTAL BUSINESS	- 2,674	3, 202	3,072	2,863	3, 107	2, 534	2,909	2, 661	2, 592	2, 458	2, 681	3, 307	2,8
Air mail, weight dispatchedpounds. Money orders: Domestic, issued (50 cities):	-	718, 989	676,084	687, 906	694, 930	545,060	568, 887	555, 661	567,006	533, 047	542, 326	524, 721	493, 4
Number thousands Value thous. of dolls.  Domestic, paid (50 cities):	1	3, 906 35, 128	3, 581 33, 673	3, 421 32, 021	3, 369 32, 056	3, 066 30, 454	1	2, 971 29, 378	3, 219 31, 056	30, 201	32, 745	30,038	1
Number thousands Value thous of dolls Foreign, issued—value thous, of dolls	134,839	10, 167 79, 878 3, 958	9,379 74,612 3,314	8, 927 70, 720 2, 871	9, 369 73, 903 3, 066	8, 187 70, 157 2, 934	8, 306 72, 506 2, 692	8, 441 74, 483 2, 962	9, 430 79, 092 2, 538	75, 369	78,670	67, 210	7, 9 65, 3
Receipts, postal: 50 selected citiesthous of dolls_ 50 industrial citiesthous, of dolls_	24, 422 2, 646	26, 677 2, 985	24, 272 2, 698	22, 621 2, 513	22, 006 2, 452	23, 789 2, 959	23, 851 2, 900	25, 770 2, 835		26, 109 2, 840			22, 5 2, 6
RETAIL TRADE								ĺ					
Chain-store sales: Combined index (20 companies)*					ļ <u>.</u>							1 00	
avg. same mo. 1929-31=100_ Apparel (4 companies)*	1	85 77	88	86	84 78	83 72	80 71	83	1	1		!	
avg. same mo. 1929-31 = 100. Grocery (6 companies)* avg. same mo. 1929-31 = 100.	-	86	86	87	84	83	81	82		1			
Five-and-ten (variety) stores: Total, 8 chains, unadjusted	110	***	134 141	133 138	127 138	118	1	123 135	142	130	226	100	1
F, and W. Grand: Salesthous. of dolls.	1, 058	1,604 92	1,349	1,505	1, 428 81	1, 143 76	1, 137	1, 171	1,306	1, 276	2, 250	862	
Stores operate1number.  S. S. Kresge Co.: Salesthous. of dolls_	8, 492	10, 383	10, 337	10,059	10, 041	9,042	8,805	9, 430	10, 506	9,841	18, 051	7, 706	8,0
Stores operated number S. H. Kress & Co.: Sales thous of dolls	4, 087	714 5, 290	714 4, 911	715 5, 126	718 4,877	718 4,492		722 4, 914	5, 151	4, 854	9,327	3,913	3,8
Stores operatednumber_ McCrory Stores Corp.: Salesthous. of dolls_	2, 383	226 3,584	3, 354	3, 155	3,025	227 2, 681	2, 627	227	3, 475	3, 129	5, 830	2, 537	2,3
Stores operated	(†)	244 1, 537	214 1, 658	241 1, 483	241 1, 487	241 1,545	1, 449	1, 492	1,856	1,655	3, 109	1,008	(†)
Stores operatednumber_ G. C. Murphy Co: Salesthous of dolls_	- (0)	276	276 1, 488	275 1, 543	275 1, 491	275 1, 394	275 1, 361	1, 419	275 1, 620	276 1, 563	277	276 1, 130	1
Stores operatednumber_  • New Beries. For footr ote se	-	171	173	173	173	173		174	175	175		176	

<sup>•</sup> New Series. For footr ote see p. 19 of the December 1932 issue.

a Revised.

<sup>†</sup> Discontinued for present.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		DOM	1EST	с тн	RADE-	-Cont	inued						
RETAIL TRADE—Continued													
Chain-store sales: Continued. Five-and-ten (variety) stores: Continued. Isaac Silver & Bros.:											! !		
Salesthous. of dolls_ Stores operatednumber	417 34	625 40	602 40	603 40	570 40	533 40	534 40	601 40	596 39	541 39	997	347 38	364 35
F. W. Woolworth Co.: Salesthous. of dolls Stores operatednumber Grocery chains:	17, 511 1, 929	a 21, 256 1, 908	20, 755 1, 910	20, 529 1, 913	18, 921 1, 915	18, 146 1, 919	18, 244 1, 920	19, 463 1, 925	22, 473 1, 930	20, 216 1, 932	33, 099 1, 932	15, 845 1, 927	16, 245 1, 927
A. & P. Tea Co.: Sales, value, totalthous. of dolls Weekly averagethous. of dolls	74, 981 14, 996	88, 912 17, 782	72, 369 18, 092	72, 433 18, 108	86,063 17,213	64, 239 16, 060	79, 317 15, 863	63, 625 15, 906	66, 530 16, 633	62, 849 15, 712	79, 616 15, 923	57, 235 14, 309	61, 102 15, 276
Sales, tonnage, total tons.  Weekly average tons.  Restaurant chains:	495, 192 99, 038	520, 198 104, 040	422, 714 105, 678	437, 687 109, 422	531, 088 106, 218	397, 468 99, 367	490, 487 98, 097	391, 804 97, 951	415, 659 103, 915	395, 275 98, 819	498, 470 99, 694	371, 394 92, 849	406, 156 101, 539
Total sales, 3 chains: Salesthous. of dolls Stores operatednumber		4, 206 385	3, 922 385	3, 736 383	3, 456 383	3, 269 384	3, 314 382	3, 403 382	3, 406 383	3, 386 382	3, 641 382	3, 425 381	3, 081 381
Childs Co.: Salesthous. of dolls_ Stores operatednumber	1, 311	1, 813	1, 618	1, 426	1, 274	1, 203	1, 268	1,311	1, 350	1,445	1,554	1, 431	1, 278
Salesthous, of dolls	105	108 1, 128	108 1,064	107	107 1, 019	107	107 1, 001	976	106 950	105 887	105 918	105 884	105 784
Stores operatednumber_ Waldorf System (Inc ): Salesthous. of dolls	I, 104	116 1, 265	116 1, 240	115 1, 257	116 1, 163	117 1, 064	115 1, 045	116	117	117	117 1, 169	117 1, 110	117 1, 019
Stores operatednumber_ Other chains; W.T. Grant and Co.:	161	161	161	161	160	160	160	159	160	160	160	159	159
Salesthous. of dolls_ Stores operatednumber_	5, 137 451	5, 567 411	5, 997 412	6, 096 417	5, 829 424	5, 087 429	5, 055 434	5, 662 438	6, 958 442	6, 336 444	11, 367 445	4, 270 446	4, 491 449
Salesthous, of dolls Stores operatednumber_	10, 234 1, 478	4 11, 410 1, 463	14, 325 1, 464	12, 648 1, 466	12, 025 1, 467	11, 455 1, 468	10, 752 1, 472	13, 053 1, 474	16, 752 1, 477	15, 042 1, 477	18, 942 1, 476	8, 688 1, 473	8, 460 1, 474
	a 55 a 49	72 69	79 74	72 72	69 66	65 46	65 49	68 71	69 75	63 73	60 106	60 49	60 49
Sales, total value, adjusted 1923-25 = 100 Sales, total value, unadjusted 1923-25 = 100 Atlanta 1923-25 = 100 Boston 1923-25 = 100 Boston 1923-25 = 100 1923-25 = 100	47 48	68 72	67 74 74	65 73 70	56 70	44 46	53 48 50	65 75	75 75 80 71	63 76	96 115	43 59 49	a 48 a 43
Cleveland 1923-25 = 100 - 1923	49 43 52	68 63 67	69 64	64 63	66 58 54	45 40 38 42	44 47	55 72	61 77	65 57 68	100 90 99	41 42	46 41 45
Kansas City 1923-25=100.  Minneapolis 1923-25=100.  New York 1923-25=100.	52 52 56 65	68 73 82	69 64 68 72 86	63 58 78 63	56 57 81	42 40 50	50 50 56	73 72 80	71 62 95	64 56 91	96 85 134	44 40 56	45 37 • 54
Philadelphia* 1923-25 = 100 - Richmond 1923-25 = 100 - St. Louis 1923-25 = 100 -	49 61	66 86	66 82	63 85 62	60 80 57	39 51 39	42 55	69 55 72 73 72 80 53 77 71	74 94 68	66 86 67	101 137 92	44 54	40 51
San Francisco 1923-25 = 100 Installment sales, New England dept. stores,	50 59	66 84	69 74	70	67	59	47 75	73	79	68	121	43 54	42 52
ratio to total salesper cent Stocks, value, end of month: Unadjusted1923-25=100	6. 3 55	7. 2	6.4 72	7. 3 69	5. 6 65	5. 2 59	9. 6 59	9.3 63	9. 9 67	7.3 69	4. 1 56	6. 2	7. 1 54
Adjusted 1923-25 = 100 Mail-order and store sales:	53 27, 554	70 33, 982	69 39, 745	68 38, 718	67 39, 889	64 32, 073	61 33, 777	60 39, 156	61 45, 423	61 41, 281	60 51, 556	58 26, 958	56 26, 176
Total sales, 2 companiesthous. of dolls Montgomery Ward & Cothous. of dolls Sears, Roebuck & Cothous. of dolls	11, 211 16, 343	14, 054 19, 928	16, 169 23, 576	14, 172 24, 546	14, 840 25, 049	11, 804 20, 269	12, 988 20, 789	14, 638 24, 518	19, 805 25, 618	16, 552 24, 729	21, 055 30, 501	10, 100 16, 858	10, 114 16, 062
1	EMPL	OYMI	ENT (	COND	ITIOI	IS AI	D W	AGES	<b>.</b>				
EMPLOYMENT													
Factory, unadjusted (F.R.B.) 1923-25=100. Cement, clay, and glass 1923-25=100. Cement	56. 7 38. 1 31. 0	66. 3 48. 9 44. 5	64. 0 48. 8 44. 8	61.3 47.0 42.7	59. 1 45. 0 42. 8	57. 2 43. 4 41. 9	58. 6 42. 1 39. 2	61. 5 43. 4 43. 3	62. 0 44. 9 44. 3	60. 9 44. 6 42. 4	59. 6 41. 4 34. 0	58. 1 36. 7 31. 0	59. 2 37. 8 30. 7
Clay products 1923-25=100 Glass 1923-25=100	31. 2 56. 6 78. 2	42. 5 63. 8	43. 1 62. 1	42. 6 57. 9	39. 6 56. 9 74. 2	38. 7 53. 6	38. 0 51. 8	38. 5 53. 4 74. 0	39. 4 56. 0 75. 1	39. 0 57. 0 75. 5	36. 1 56. 2 75. 4	30. 4 52. 2 76. 2	31. 4 54. 4 77. 3
Chemicals and products	80. 1 75. 8	81. 1 84. 1 78. 7	82. 4 81. 9 78. 6	78. 3 80. 6 78. 2	78. 0   78. 1	72. 3 75. 6 77. 4	72, 2 75, 7 75, 8	76. 9 76. 6	79. 4 74. 6	80. 1 74. 3	79. 6 75. 4	80. 2 75. 0	80. 5 75. 7
Food products	76. 9 49. 1 76. 6	81. 4 61. 8 81. 2	80. 6 59. 8 78. 8	81. 0 57. 2 72. 7	80. 9 54. 8 70. 5	79.3 51.4 71.6	80. 7 50. 4 76. 1	83. 8 51. 7 78. 0	85, 0 53, 3 79, 0	82. 9 53. 6 72, 7	81, 5 52, 1 70, 0	78. 6 49. 6 73. 3	78. 4 51. 8 77. 3
Boots and shoes	78. 8 67. 8	84. 3 68. 6	81. 3 68. 3	74. 4 65. 4	72. 7 61. 6	74. 2 61. 3	79. 4 62. 6	81. 1 65. 0	81. 7 67. 9	73. 4 69. 6	70. 3 68. 6	74. 6 68. 1	79. 2 69. 6
Lumber and products	31. 8 42. 8 42. 3	40. 3 60. 0 56. 1	39. 6 57. 0 53. 9	38. 6 54. 4 51. 4	37. 8 51. 3 48. 6	36. 3 48. 4 45. 4	36. 4 46. 4 45. 8	37. 7 45. 9 46. 6	39. 0 45. 8 47. 1	38. 1 46. 0 48. 4	36. 6 46. 0 46. 8	33. 8 44. 0 44. 4	33, 4 44, 4 45, 3
Paper and printing 1923-25=100. Rubber products 1923-25=100. Auto tires and tubes 1923-25=100.	78. 7 57. 0 60. 4	86. 4 67. 4 69. 4	85. 3 66. 6 69. 3	83. 8 66. 0 69. 1	82. 0 67. 0 70. 3	80. 5 65. 0 69. 4	79. 3 63. 6 66. 3	80, 9 60, 2 63, 3	82, 3 60, 5 62, 9	82. 2 61. 2 62. 7	81. 6 61. 8 62. 2	80. 2 59. 1 61. 3	80, 1 59, 4 65, 5
Boots and shoes	46. 4 67. 7	61. 2 73. 5	58. 7 67. 9	56. 9 62. 0	57. 1 57. 2	51. 9 53. 9	55, 2 62. 3	50.7 71.9	53, 3 75, 7	56.6 73.1	60.3 71.1	52. 7 69. 6	50. 4 72. 3
Fabrics 1923-25=100 Wearing apparel 1923-25=100 Tobacco manufactures 1923-25=100	68. 1 66. 7 57. 6	73. 2 74. 3 70. 4	67. 3 69. 4 68. 4	62, 3 61, 3 67, 3	58. 2 54. 7 69. 0	56, 4 47, 5 68, 4	63. 8 58. 4 68. 3	72. 6 70. 3 89. 9	76. 2 74. 4 71. 9	75. 2 67. 8 72. 7	74, 1 63, 4 68, 8	72. 8 61. 7 60. 4	73. 7 69. 0 63. 4
Transportation equipment 1923-25 = 100 Automobiles 1923-25 = 100 Car building and repairing 1923-25 = 100	42. 5 43. 9 40. 3	54. 7 63. 7 45. 3	53. 0 58. 9 45. 5	52. 4 59. 7 44. 2	50, 8 59, 6 41, 6	49. 2 57, 9 40, 7	45. 1 50. 8 38. 7	43. 1 44. 3 40, 1	41. 3 37. 3 42. 1	43. 3 40. 5 43. 4	44. 8 45. 2 42. 7	46. 1 50. 4 41. 3	45. 1 49. 6 40. 6
Shipbuilding $$	54. 1 56. 6	83. 0 66, 4	85. 2 64. 3	81. 4 62. 1	78. 5 60. 0	71. 4 58. 3	66. 9 58. 8	64. 5 60. 3	63, 4 61, 1	62. 4 61. 2	62. 4 60. 6	60. 9 59. 4	57. 1 59. 4
Cement, clay, and glass1923-25=100_ Cement1923-25=100_ Clay products1923-25=100_	38. 9 33. 1 32. 1	50, 1 47, 6 44, 1	48. 4 45. 6 42. 7	45. 8 41. 9 41. 1	43. 4 40. 9 38. 0	43, 1 39, 8 37, 6	40. 5 36. 4 36. 4	41. 9 41. 1 37. 3	43. 8 42. 6 38. 8	44.3 41.8 39.0	42. 6 35. 3 37. 1	39. 4 34. 0 32. 8	39. 9 33. 8 33. 4
Glass 1923-25=100.	55. 3	63.4	61. 3	57.1	55, 5	55, 9	51.1	51.6	54. 4	56.0	57.7	55.7	56. 0

<sup>•</sup> New series. For earlier data see p. 20 of the December 1932 issue.

<sup>•</sup> Revised.

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

193	3						1932					19	33
Mar	ch	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary

#### EMPLOYMENT CONDITIONS AND WAGES-Continued

EMPL	OYM.	ENT (	COND	TTO	NS AL	ND W	AGES	Con	tinued				
EMPLOYMENT—Continued	1												
Factory, adjusted (F.R.B.)—Continued Chemicals and products	75. 6 1 79. 1 7. 6 6 7 78. 4 4 48. 3 3 75. 7 78. 0 2 32. 5 42. 2 41. 0 78. 5 66. 9 67. 8 41. 7 47. 8 50. 9	78. 6 83. 0 79. 5 83. 1 60. 9 80. 2 83. 4 67. 0 41. 2 54. 3 86. 2 67. 0 68. 5 62. 4 71. 0 71. 9 70. 8 53. 4 60. 9 45. 5 78. 1	78. 5 81. 2 78. 6 83. 6 83. 6 80. 2 83. 0 80. 2 83. 0 68. 8 40. 2 55. 7 66. 7 66. 7 66. 8 70. 1 55. 1 45. 2 80. 3	79. 7 81. 9 78. 4 83. 2 56. 8 77. 9 67. 0 39. 0 54. 1 50. 8 84. 3 65. 8 67. 7 59. 4 62. 4 62. 5 68. 4 77. 43. 9 79. 4	76. 4 79. 6 77. 4 81. 1 54. 8 74. 3 76. 9 63. 4 37. 9 51. 0 68. 9 61. 1 58. 5 58. 5 58. 7 69. 4 50. 0 41. 3 77. 6	74. 7 78. 2 75. 7 79. 4 52. 1 51. 9 74. 1 62. 4 36. 1 48. 0 81. 4 64. 0 81. 4 65. 3 54. 9 55. 9 70. 2 49. 3 74. 1	74. 0 1 77. 6 1 81. 0 1 76. 7 4 81. 0 76. 7 62. 9 35. 7 46. 4 80. 4 80. 4 61. 5 68. 3 44. 8 38. 6 70. 7	73. 7 77. 0 75. 2 81. 8 51. 3 65. 0 36. 6 46. 0 47. 2 81. 1 58. 6 61. 6 49. 4 72. 2 73. 6 63. 6 67. 9 42. 8 43. 0 69. 2	74. 9 78. 6 74. 7 81. 3 53. 2 76. 1 78. 1 67. 6 46. 1 47. 8 82. 0 74. 3 75. 5 64. 0 51. 0 67. 6 83. 3 41. 4 67. 6	75. 2 78. 6 75. 0 80. 7 53. 8 73. 2 74. 1 37. 3 46. 6 81. 1 67. 0 53. 6 72. 3 73. 9 68. 6 45. 6 45. 6 65. 0	75. 2 78. 3 76. 3 80. 0 52. 8 72. 0 72. 0 68. 3 36. 8 46. 4 47. 4 80. 2 65. 4 56. 3 70. 4 72. 9 64. 0 67. 7 47. 4 51. 6 42. 8 62. 4	76. 4 79. 7 76. 4 79. 6 50. 6 72. 9 74. 4 66. 9 35. 0 44. 8 79. 6 59. 7 62. 6 59. 2 72. 2 61. 5 64. 9 47. 4 59. 6 59. 6	76. 4 78. 9 76. 7 79. 2 51. 4 75. 6 77. 5 67. 5 34. 4 44. 4 79. 9 1 62. 3 49. 6 70. 4 72. 2 66. 1 64. 1 45. 9 41. 1 54. 1
Baltimore *	60. 5	76. 6	76. 6	72. 5	69. 0	65. 3	65. 4	66. 6	67. 1	64. 7	64. 9	61. 2	63. 5
	60, 2	72. 0	70. 2	69. 7	68. 6	66. 0	66. 7	65. 1	65. 2	65. 6	66. 6	66. 6	66. 8
	41, 8	65. 4	67. 5	69. 6	72. 2	63. 4	29. 2	37. 4	42. 0	39. 3	48. 0	28. 8	49. 2
	54. 3	65. 9	63. 6	59. 3	57. 4	53. 5	53. 7	55. 4	55. 4	55. 7	54. 4	53. 7	54. 1
	56. 3	64. 6	61. 8	57. 2	54. 3	51. 0	55. 3	59. 6	61. 6	59. 5	57. 9	55. 8	58. 0
	60. 8	71. 4	66. 9	66. 7	65. 5	61. 8	62. 5	66. 0	69. 9	68. 4	65. 5	63. 5	63. 1
Delaware	71. 5 50. 8 83. 2 53. 9 64. 3 55. 1 53. 7 57. 2 54. 5 58. 6	75. 9 61. 3 92. 6 64. 3 77. 7 65. 4 64. 6 68. 5 67. 5 68. 1	74. 8 58. 8 91. 2 58. 6 76. 9 63. 5 62. 2 66. 4 64. 7 66. 2	72. 6 57. 2 92. 8 54. 5 72. 5 62. 4 57. 6 65. 1 61. 4 63. 9	71. 5 56. 6 91. 7 51. 7 68. 1 61. 5 55. 6 64. 3 59. 7 62. 4	69. 8 52. 3 91. 2 48. 4 66. 0 58. 9 52. 4 62. 4 57. 1 62. 4	68. 1 53. 5 91. 5 54. 4 66. 5 57. 5 54. 4 59. 3 58. 5 60. 2	72. 1 54. 5 94. 0 59. 7 68. 9 59. 8 57. 8 60. 3 60. 6 61. 1	70. 9 54. 4 95. 1 62. 1 71. 0 60. 1 59. 5 61. 4 62. 4 60. 5	71. 6 53. 5 93. 5 59. 0 69. 9 59. 4 58. 9 61. 5 61. 8 60. 1	73. 5 51. 7 92. 6 56. 8 69. 4 59. 2 57. 1 60. 7 60. 0 58. 8	73. 4 50. 7 85. 6 55. 8 65. 4 56. 3 55. 4 60. 6 57. 7 57. 3	74. 3 52. 1 88. 2 57. 9 67. 5 57. 4 56. 3 4 61. 5 58. 6 58. 8
Mining: Anthracite	54. 6	73. 7	70. 1	66. 9	53. 0	44. 5	49. 2	55. 8	63. 9	62. 7	62. 3	52. 5	58. 7
	67. 6	75. 2	65. 5	62. 6	60. 5	58. 6	59. 4	62. 4	67. 0	69. 4	70. 0	69. 8	69. 3
	30. 0	45. 0	43. 3	38. 3	32. 2	29. 5	28. 6	29. 3	30. 5	31. 9	33. 3	32. 4	31. 5
	56. 5	51. 4	54. 9	54. 5	54. 2	55. 4	57. 4	56. 2	56. 8	56. 5	57. 2	57. 2	57. 0
	35. 1	46. 0	48. 6	50. 6	49. 5	49. 5	51. 1	52. 4	52. 4	49. 4	42. 3	35. 1	34. 8
Electric railroads	69. 8	77. 6	78. 0	76. 9	76. 5	75. 6	74. 1	73. 5	72. 3	71. 8	71. 4	70. 6	70. 4
	76. 9	85. 5	84. 8	84. 0	83. 2	82. 3	81. 5	81. 0	79. 9	79. 1	78. 4	77. 7	77. 4
	73. 2	81. 7	81. 2	80. 6	79. 9	79. 1	78. 1	77. 4	76. 2	75. 5	74. 8	74. 6	73. 9
Retail	71. 4	81. 4	81. 6	80. 9	79. 4	74. 6	72. 6	77. 8	81.3	81. 7	95. 2	76. 9	73. 4
	73. 1	79. 8	78. 9	77. 9	77. 0	76. 6	76. 4	77. 1	77.8	77. 6	77. 0	75. 3	74. 1
Canning and preserving 1929=100. Hotels 1929=100. Miscellaneous data:	33. 2	36. 3	47. 0	40. 5	55. 5	73. 0	99. 0	125, 3	81. 1	50. 5	33. 7	34. 1	35. 1
	72. 4	84. 0	82. 7	80. 1	78. 0	78. 4	77. 6	77, 0	75. 4	74. 3	73. 2	73. 8	73. 8
Construction employment, Ohio1926=100 Farm employees, hired, average per farm number	20.1	26. 7 . 77	31.0	33.3	36. 3 . 96	37. 8 1. 09	37. 9 1. 01	40. 8 1. 09	35. 7 . 89	30.4	24.8	23.9	21.3
Federal civilian employees: United States *number Washingtonnumber Railroad employees, Class Ithousands Trade union members employed:		609, 488 69, 069 1, 097	611, 138 69, 454 1, 087	612, 833 69, 375 1, 082	613, 941 68, 793 1, 047	608, 703 67, 552 1, 022	611, 010 67, 259 996	610, 948 67, 070 1, 010	608, 488 66, 974 1, 033	607, 904 66, 388 1, 013	600, 943 66, 302 994	599, 990 66, 800 960	600, 311 66, 802 956
All trades — percent of total Building trades * percent of total Metal trades * percent of total Printing trades * percent of total All other trades * percent of total On full time, all trades percent of total On full time, all trades percent of total Printing trades Percent of total Percent of total Percent of total Percent of total Percent of total Percent of total Percent of total Percent Percent of total Percent Pe	28 51	70 37 63 83 82 50	69 35 61 82 82 48	69 39 61 82 80 47	68 38 58 82 79 47	66 36 55 79 77 45	67 36 55 78 78 46	68 35 54 80 80 46	69 35 54 80 82 47	68 33 54 81 81 45	66 31 54 80 79 44	65 30 53 80 78 45	66 29 50 78 79 46
LABOR CONDITIONS													
Factory operations, proportion of full time worked, total	84	86	85	84	83	82	83	85	86	85	84	84	85
	89	93	94	93	92	92	90	91	91	90	90	89	90
	92	94	94	94	94	94	94	95	95	94	93	94	93
	88	89	85	79	79	80	84	87	86	80	80	86	90
	77	77	76	76	75	71	74	78	79	76	73	73	77
Iron and steel percent Other percent Paper and printing percent Stone, clay, and glass percent Textile products percent Tobacco products percent Transportation equipment percent Automobiles percent	70	73	72	71	70	67	67	68	73	70	68	70	72
	73	80	78	76	75	73	73	78	80	80	80	78	77
	87	89	88	87	86	84	83	86	87	86	85	86	88
	83	80	81	83	81	80	79	79	80	78	78	85	83
	87	91	87	85	85	84	88	93	94	92	90	89	90
	78	80	78	79	80	80	79	78	79	80	82	80	79
	83	81	79	82	81	79	78	78	81	82	84	87	86
	76	74	71	75	76	70	70	69	73	76	80	85	82
Hours of work per week in factories: * Actual, avg. per wage earner hours. Nominal or full-time week hours.	32. 2	36. 2	34. 4	33. 9	32. 7	32. 1	32, 2	34. 9	36. 5	36.5	35. 4	34.9	a 35. 2
	(†)	48. 0	47. 6	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)	(†)

<sup>\*</sup> New series. For earlier data see p. 20 of the October, 1932 issue (hours of work) and p. 18 of the December, 1932 issue (employment).

\* Revised.

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

March March April May June July August September October November January February

#### EMPLOYMENT CONDITIONS AND WAGES—Continued

Labor Economic Control	EMPI	OYM	ENT	CONI	PITIO	NS A	ND W	AGES	S—Con	tinued				
Dispute   Contractive   Cont	LABOR CONDITIONS—Continued													1
Macheny Issa. — number — 68.0 400 671   120.002   127.00   100.003   128.00   10.50   10.50   107.001   10.50			90		40	90	67				10	- 10	,	0.7
Tables   Properties of the no pay roll   1.06   5.15   1.06   1	Man-days lostnumber_		685, 949	572, 121	1,220,202	927, 996	700, 985	728, 201	536, 262	118, 869	38,716	o 34, 204	a252, 223	197, 283
Tables   Properties of the no pay roll   1.06   5.15   1.06   1	Workers involvednumber_ Labor turnover (quarterly):*		•	20,066	49, 232	'	32, 597	27, 199	6,834	1,633	1,446	4 877	a 9, 248	11,011
Label of   percent of no. on pay roll.   16.14   16.14   16.14   17.7	Accessionspercent of no. on pay roll Separations:	8.50				7.80			12. 55			10.50		
Valuatory quits end of to no no pay roll. 1,50  Depring propers.  Application of the pay roll	Dischargedpercent of no. on pay roll													
Open Unphys Department   Open Unphys Departm	Voluntary quits	i			j	Į į	İ		İ	1	ļ	Į.		
Exacters States. Ban. per 100 jobs	Unemployment:	1.00				2.10			2.10			1		
Easter States.	no, per 100 jobs													
PACE PACE   PACE	Eastern States no. per 100 jobs -		266	269	285	324	342	354	268	296	256	228	320	
Centent, Capt Value   Content, Capt Value   Centent, Capt Value	Placements						263 79							
Cemeric, clay, and glass   1922-25-100.   20.6   22.2   31.7   30.2   27.3   24.4   29.5   24.6   29.4   29.5	PAY ROLLS	1	1								]		İ	
Cemeint	Factory, unadjusted $(F, R. B.)$ 1923-25=100													
Chemicals and products. 1922-29-100. 60.7 doi: 0.10.0	Cement 1923-25 = 100	16.4	30. 5	29. 9	30.0	28. 5	25. 9	25. 1	26. 3	27.0	24.8	18.4	16.1	16.0
Comparison of the Comparison	Clay products 1923-25=100 Glass 1923-25=100									20.0		17. 5 37. 8		
Formal Steel products   1928-25 = 100.   2.1   2.2   3.5   3.5   3.5   4.4   4.5   4.5   4.5   4.5   5.5   4.5	Unemicals and products 1923-25 = 100					63. 2			59.8	60.7	60.9	59.8		60, 8
Formal Steel products   1928-25 = 100.   2.1   2.2   3.5   3.5   3.5   4.4   4.5   4.5   4.5   4.5   5.5   4.5	Petroleum refining 1923-25=100.	64. 5	72.9	71. 2	72.5	72.1	68.9	68. 2	66. 3	63.3	63.1	62.8	64. 6	64.3
Fraper and printing. 1923-25-100. 33. \$2.4 \$9.7 \$77.0 \$2.9 \$6.1 \$7.4 \$70.0 \$41.7 \$70.2 \$0.8 \$6.70.0 \$65.8 \$1.8 \$10.9 \$10.0 \$1.1 \$1.3 \$1.3 \$48.3 \$48.7 \$55.1 \$1.4 \$50.4 \$40.7 \$30.4 \$35.6 \$38.6 \$30.8 \$35.4 \$35.7 \$10.0 \$		22. 4	35. 4	32. 1	30 4	26.0	22. 2	22. 1	23.4	26. 2	25. 6	24. 2	22.7	24.7
Fraper and printing. 1923-25-100. 33. \$2.4 \$9.7 \$77.0 \$2.9 \$6.1 \$7.4 \$70.0 \$41.7 \$70.2 \$0.8 \$6.70.0 \$65.8 \$1.8 \$10.9 \$10.0 \$1.1 \$1.3 \$1.3 \$48.3 \$48.7 \$55.1 \$1.4 \$50.4 \$40.7 \$30.4 \$35.6 \$38.6 \$30.8 \$35.4 \$35.7 \$10.0 \$	Boots and shoes 1923-25=100 Boots and shoes 1923-25=100													
Fraper and printing. 1923-25-100. 33. \$2.4 \$9.7 \$77.0 \$2.9 \$6.1 \$7.4 \$70.0 \$41.7 \$70.2 \$0.8 \$6.70.0 \$65.8 \$1.8 \$10.9 \$10.0 \$1.1 \$1.3 \$1.3 \$48.3 \$48.7 \$55.1 \$1.4 \$50.4 \$40.7 \$30.4 \$35.6 \$38.6 \$30.8 \$35.4 \$35.7 \$10.0 \$	Leather 1923-25=100 - Lumber and products 1923-25=100					47.4			52.3	56.3	55.0			53. 9
Tertiles and profiteds.   1923-25 = 100.   41.3   50.3   49.4   41.5   53.5   83.2   42.3   53.6   84.4   44.4   44.2   44.2   54.5   Fabrics   1923-25 = 100.   40.8   55.8   46.0   40.3   33.4   24.5   61.5   51.7   55.5   51.9   50.1   46.6   48.4   Wearing apparel   1922-25 = 100.   40.3   30.0   22.2   48.3   48.4   48	Machinery 1923-25=100	94.0	42. 6	39. 1	35.9	32.3	28.8	27. 1	27.0	27. 7	27.4	28.0	26.0	26.3
Tertiles and profiteds.   1923-25 = 100.   41.3   50.3   49.4   41.5   53.5   83.2   42.3   53.6   84.4   44.4   44.2   44.2   54.5   Fabrics   1923-25 = 100.   40.8   55.8   46.0   40.3   33.4   24.5   61.5   51.7   55.5   51.9   50.1   46.6   48.4   Wearing apparel   1922-25 = 100.   40.3   30.0   22.2   48.3   48.4   48	Paper and printing 1923-25=100.	63.3	82. 4	79.7	77.0	72.9	69. 1	67. 4	70. 0	71.7	70.2	69.8	67. 0	65.8
Tertiles and profiteds.   1923-25 = 100.   41.3   50.3   49.4   41.5   53.5   83.2   42.3   53.6   84.4   44.4   44.2   44.2   54.5   Fabrics   1923-25 = 100.   40.8   55.8   46.0   40.3   33.4   24.5   61.5   51.7   55.5   51.9   50.1   46.6   48.4   Wearing apparel   1922-25 = 100.   40.3   30.0   22.2   48.3   48.4   48	Auto tires and tubes	31. 1	52. 6	50. 1	50.4	59.4	49.7	43.0	35. 6	38.1	36.1	39. 8 36. 7	34.8	35.7
Automobiles	Boots and shoes 1923-25=100 Textiles and products 1923-25=100	20.0								42. 4 55. 6				
Authomobiles	Fabrics 1923-25=100 Wearing apparel 1923-25=100	40.8				37.0			51.7	55. 2	51.9		46.6	48.4
Authomobiles	Tobacco manufactures 1923-25=100.	36.0	52. 2	49.3	48.4	52, 2	51.4	49.4	51.0	52.6	52.4	50.4	38.3	40, 2
Pactory by Cities: 1929-31-1900. 40.9 50.8 85.4 85.4 16.5 40.5 41.0 57.4 41.0 41.0 41.0 41.0 41.0 41.0 41.0 41		27. 0	51. 3	47. 1	53. 5	47.1	43. 4	32, 7	22, 2	23. 3	27.6	32, 0	36.3	32. 2
Pactory by cities   1929-31=100	Car building and repairing1923-25 = 100 Shipbuilding1923-25 = 100			37. 4 81. 8	37. 3 71. 0				28. 9 52. 4					30.8 44.2
1023-95-100	Fratom he sition	40.9	59.8	58.4	53, 4	50, 5	46, 2	45, 9	47. 2	48.7	46.0	46.0	42, 5	1
1023-95-100	Milwaukee* 1925-27=100 Philadelphia* 1923-25=100	27.7	45, 6 58 0	40.7		32.7			32, 2	34. 1	34.3		30. 2	30.3
Pennsylvania 1923-25=190 30.0 46.8 41.5 73.3 35.7 32.1 33.6 36.0 38.7 36.4 35.9 31.0 32.5 Wisconsin 1925-27=190. 32.6 48.5 44.6 41.3 38.0 34.2 35.3 37.0 30.3 38.2 35.0 32.5 31.0 Nonmanufacturing (Department of Labor):  Mining: Anthracite. 1929=190. 48.8 61.2 72.0 6.8 33.9 30.7 27.3 24.4 26.4 30.2 37.8 38.0 37.7 36.1 37.2 Metalliferous 1929=190. 17.4 26.5 25.0 23.8 20.1 16.9 16.5 17.0 18.0 18.7 18.7 18.1 17.8 Petroleum, crude production. 1929=190. 17.4 26.5 42.4 41.4 41.8 44.6 42.9 44.9 42.5 42.4 41.7 30.9 41.7 Quarrying and nonmetallic. 1929=190. 17.8 28.7 30.0 32.3 30.0 29.1 29.7 30.5 30.1 27.1 22.1 18.1 17.4 Public utilities:  Electric railroads. 1929=190. 50.4 73.6 71.8 72.2 70.2 66.4 63.8 62.5 61.5 61.7 61.9 60.9 60.6 Fermione and telegraph. 1929=100. 77.5 88.2 83.4 82.8 82.1 79.6 79.1 75.0 75.7 74.3 73.5 71.7 72.0 Trade:  1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Missollaneous:  Canning and preserving. 1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Missollaneous:  Electric railroads 1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 72.0 73.5 73.7 74.3 73.5 73.7 72.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73	Factory, by States:			i	ļ						}			i
Pennsylvania 1923-25 190 30.0 46.8 41.6 37.3 38.7 32.1 33.6 36.0 38.7 38.4 35.9 31.0 32.5 Wisconsin 1925-27 = 100 32.6 48.5 44.6 41.3 38.0 34.2 35.0 37.0 39.3 38.2 35.0 32.5 34.0 Nonmanufacturing (Department of Labor):  Mining: Anthracite. 1929=100 48.8 61.2 72.0 6.8 30.7 37.4 34.5 41.4 47.0 66.7 51.0 56.2 43.2 56.8 Bituminous coal. 1929=100 17.4 26.5 25.0 23.8 20.1 16.9 16.5 17.0 18.0 18.7 18.7 18.1 17.8 Petroleum, crude production. 1929=100 17.4 26.5 25.0 23.8 20.1 16.9 16.5 17.0 18.0 18.7 18.7 18.1 17.8 Petroleum, crude production. 1929=100 17.8 28.7 30.0 32.3 30.0 29.1 29.7 30.5 30.1 27.1 22.1 18.1 17.8 Public utilities:  Electric railroads. 1929=100 55.4 73.6 71.8 72.2 70.2 66.4 63.8 62.5 61.5 61.7 61.9 60.9 60.6 Fower, light, and water 1929=100 71.5 83.2 83.4 82.8 82.1 79.6 79.1 75.0 75.7 74.4 73.2 73.2 73.2 73.2 73.2 73.2 73.2 73.2	Illinois 1925-27 = 100 1925-27 = 100	27. 2	40.5	37. 5	35.4	34.0	29.3	31.4	32. 2	32.5	30.1	29. 1	28. 5	29.6
Pennsylvania 1923-25=190 30.0 46.8 41.5 73.3 35.7 32.1 33.6 36.0 38.7 36.4 35.9 31.0 32.5 Wisconsin 1925-27=190. 32.6 48.5 44.6 41.3 38.0 34.2 35.3 37.0 30.3 38.2 35.0 32.5 31.0 Nonmanufacturing (Department of Labor):  Mining: Anthracite. 1929=190. 48.8 61.2 72.0 6.8 33.9 30.7 27.3 24.4 26.4 30.2 37.8 38.0 37.7 36.1 37.2 Metalliferous 1929=190. 17.4 26.5 25.0 23.8 20.1 16.9 16.5 17.0 18.0 18.7 18.7 18.1 17.8 Petroleum, crude production. 1929=190. 17.4 26.5 42.4 41.4 41.8 44.6 42.9 44.9 42.5 42.4 41.7 30.9 41.7 Quarrying and nonmetallic. 1929=190. 17.8 28.7 30.0 32.3 30.0 29.1 29.7 30.5 30.1 27.1 22.1 18.1 17.4 Public utilities:  Electric railroads. 1929=190. 50.4 73.6 71.8 72.2 70.2 66.4 63.8 62.5 61.5 61.7 61.9 60.9 60.6 Fermione and telegraph. 1929=100. 77.5 88.2 83.4 82.8 82.1 79.6 79.1 75.0 75.7 74.3 73.5 71.7 72.0 Trade:  1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Missollaneous:  Canning and preserving. 1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Missollaneous:  Electric railroads 1929=100. 55.1 73.4 72.7 71.1 68.2 63.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 72.0 73.5 73.7 74.3 73.5 73.7 72.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73	Maryland*		52. 2	45. 5	40.5	37.7	34. 5	39, 2	44.4	45.6		40.4	38.3	45.7 40.8
Anthracite. 1929=100. 48.8 61.2 72.0 58.0 37.4 34.5 41.4 47.0 66.7 51.0 56.2 43.2 56.8 Bituminous coal. 1929=100. 17.4 42.5 42.6 25.0 23.8 Petroleum, crude production. 1929=100. 17.4 25.5 25.0 23.8 24.5 47.1 44.8 44.6 42.9 41.9 42.5 42.4 41.7 39.9 41.7 Quarrying and nommetallic. 1929=100. 17.8 28.7 30.0 32.3 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0	New York 1925-27=100 New York 1925-27=100	41. 5 38. 4	58. 0 53. 8							49.8 46.4				45.3
Anthracite. 1929=100. 48.8 61.2 72.0 58.0 37.4 34.5 41.4 47.0 66.7 51.0 56.2 43.2 56.8 Bituminous coal. 1929=100. 17.4 42.5 42.6 25.0 23.8 Petroleum, crude production. 1929=100. 17.4 25.5 25.0 23.8 24.5 47.1 44.8 44.6 42.9 41.9 42.5 42.4 41.7 39.9 41.7 Quarrying and nommetallic. 1929=100. 17.8 28.7 30.0 32.3 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.8 30.0 32.7 30.0 32.0 32.0 32.0 32.0 32.0 32.0 32.0	Pennsylvania 1923-25=100 Wisconsin 1925-27=100	30.0	46. 3			35.7	32, 1 34, 2	33. 6 35. 3		38.7	36.4		31.9	32.8
Anthractics	Nonmanufacturing (Department of Labor):	02.0	1 -5.0	12.0	32.10	55.0					00.2	00.0	02.0	01.0
Metalliferous 1929=100 42.5 43.2 44.5 44.7 1 44.8 44.6 42.9 41.9 42.5 42.4 41.7 39.9 41.7 Quarrying and nonmetallic 1929=100 17.8 23.7 30.0 32.3 30.0 29.1 29.7 30.5 30.1 27.1 22.1 18.1 17.4 17.4 Quarrying and nonmetallic 1929=100 17.8 23.7 30.0 32.3 30.0 29.1 29.7 30.5 30.1 27.1 22.1 18.1 17.4 Public utilities:  Electric railroads 1929=100 71.9 85.4 82.4 82.6 70.2 66.4 63.8 62.5 61.5 61.7 61.9 60.9 60.6 Power, light, and water 1929=100 71.5 88.2 83.4 82.8 82.1 79.6 78.7 76.7 74.7 74.4 73.2 73.2 73.0 71.6 Telephone and telegraph 1929=100 71.5 88.2 83.4 82.8 82.1 79.6 79.1 75.0 75.7 74.3 73.5 71.7 72.0 Trade:  Rotall 1929=100 55.1 73.4 72.7 71.1 68.2 63.3 60.7 64.6 67.1 66.9 73.6 62.7 58.4 Wholessle 1929=100 57.1 71.3 68.9 69.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Hotels 1929=100 57.1 71.3 69.9 69.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Hotels 1929=100 57.1 71.3 69.9 67.0 63.8 61.8 59.6 59.1 58.6 57.5 56.6 55.7 55.9 WAGES-EARNINGS AND KATES  Factory, weekly earnings (25 industries):*  All wage earners dollars 16.54 21.19 19.97 19.63 18.37 17.59 17.49 18.58 19.25 19.40 188.55 18.83 18.67 18.69 13.09 13.10 13.13 13.14 14.35 14.20 13.66 13.89 13.99 13.99 13.10 13.13 13.14 14.35 14.20 13.66 13.89 13.99 13.99 13.90 13.79 13.60 13.13 13.14 14.35 14.20 13.66 13.89 13.99 13.90 13.27 13.90 13.14 13.80 13.15 13.13 13.14 14.35 14.20 13.66 13.89 13.99 13.90	Anthracite											56. 2		56.8
Quarrying and nonmetallic   1929=100   17.8   28.7   30.0   32.3   30.0   29.1   29.7   30.5   30.1   27.1   22.1   18.1   17.4   Public utilities: Electric railroads   1929=100   59.4   73.6   71.8   72.2   70.2   66.4   63.8   62.5   61.5   61.7   61.9   60.9   60.6   Power, light, and water   1929=100   71.5   88.2   83.4   82.8   82.1   79.6   79.1   75.9   75.7   74.3   73.5   71.7   72.0   Trade: Retail   1929=100   55.1   73.4   72.7   71.1   68.2   63.3   60.7   64.6   67.1   66.9   73.6   62.7   58.4   Wholessle   1929=100   57.1   71.3   68.9   69.7   66.2   64.7   63.2   63.1   63.9   63.3   62.6   61.7   58.6   Miscellaneous: Canning and preserving   1929=100   24.2   31.9   37.9   36.0   40.5   47.5   65.6   59.1   58.6   57.5   56.6   55.7   55.9    WAGES-EARNINGS AND RATES  Factory, weekly earnings (25 industries):* All wage earners   14.56   18.60   17.58   17.17   16.24   15.43   15.35   16.23   16.86   16.84   16.37   16.21   °16.13   Male: Skilled and semiskilled   dollars   14.56   18.60   17.58   17.17   18.24   15.43   13.13   14.35   14.20   13.66   13.89   °1.39   All wage earners   1923=100   54.7   68.9   66.1   64.5   61.0   63.6   60.3   62.5   63.3   60.7   63.6   63.8   63.9   63.7   63.2   63.1   63.9   63.3   62.6   64.7   63.8   64.7   63.2   63.1   63.9   63.3   62.6   64.7   63.2   63.1   63.9   63.3   62.6   64.7   63.8   64.7   63.2   63.1   63.9   63.3   62.6   64.7   63.8   64.7   63.2   63.1   63.9   63.3   62.6   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.7   63.8   64.8   63.8   63.8   63.8   63.8   6	Metalliferous1929=100	17.4	26.5	25.0	23.8	20.1	16. 9	16. 5	17.0	18.0	18.7	18. 7	18, 1	17.8
Electric railroads 1929=100 59, 4 73, 6 71, 8 72, 2 70, 2 66, 4 63, 8 62, 5 61, 5 61, 7 61, 9 60, 9 60, 6 70, 19 85, 4 82, 4 84, 2 80, 5 78, 7 74, 74, 44, 473, 2 73, 2 73, 0 71, 6 71, 7 74, 7	Quarrying and nonmetallic1929=100		28. 7		32.3							22. 1		
Telephone and telegraph 1929=100 71.5 88.2 83.4 82.8 82.1 79.6 79.1 75.9 75.7 74.3 73.5 71.7 72.0 Trade: Retail 1929=100 55.1 73.4 72.7 71.1 68.2 63.3 60.7 64.6 67.1 66.9 73.6 62.7 58.4 Wholesale 1929=100 57.1 71.3 68.9 69.7 66.2 64.7 63.2 63.1 63.9 63.3 62.6 61.7 58.6 Miscellaneous: Canning and preserving 1929=100 53.5 72.4 69.6 67.0 63.8 61.8 59.6 59.1 58.6 67.5 56.6 55.7 55.9   WAGES-EARNINGS AND RATES  Factory, weekly earnings (25 industries):* All wage earners dollars 16.54 21.19 19.97 19.63 18.37 17.59 17.49 18.58 19.25 19.40 18.55 18.83 18.92 Female dollars 12.27 15.75 14.84 14.64 13.80 13.16 13.13 13.94 14.35 14.20 13.66 13.89 13.92 Female dollars 1923=100 54.7 69.9 66.1 64.5 61.0 68.7 59.6 65.7 61.0 68.4 63.7 61.5 60.9 60.1 64.5 61.0 68.0 65.7 61.9 59.1 58.8 60.3 62.5 62.1 18.60 13.89 13.92 Female 1923=100 57.6 68.8 64.8 63.7 59.6 65.7 59.0 68.8 64.8 63.7 59.6 65.7 59.0 60.2 61.1 460.6 1923=100 57.6 74.0 67.5 64.0 62.1 60.4 61.8 67.9 70.9 68.8 67.1 63.6 62.3 62.1 63.0 60.2 61.1 460.6 1923=100 57.6 74.0 67.5 64.0 62.1 60.4 61.8 67.9 70.9 68.8 67.1 63.6 63.6 63.6 63.6 63.6 63.6 63.6 63	Electric railroads1929=100	59. 4		71.8	72, 2	70. 2	66. 4	63.8	62. 5		61.7			60. 6
Trade: Retail	Power, light, and water	71. 9 71. 5				80. 5   82. 1								
Wholesale	Trade:	1		i							Į i			l
Canning and preserving 1929=100 24. 2 31. 9 37. 9 36. 0 40. 5 47. 5 65. 6 75. 1 51. 8 34. 4 25. 6 24. 8 25. 9 Hotels 1929=100 53. 5 72. 4 69. 6 67. 0 63. 8 61. 8 59. 6 59. 1 58. 6 57. 5 56. 6 55. 7 55. 9  WAGES-EARNINGS AND RATES  Factory, weekly earnings (25 industries):* All wage earners dollars 16. 54 21. 19 19. 97 19. 63 18. 37 17. 59 17. 49 18. 58 19. 25 19. 40 18. 55 18. 83 v 18. 67 19. 96. 18. 60 11. 70 12. 22 11. 86 11. 56 13. 89 a 13. 92 Female dollars 1923=100 54. 7 69. 9 66. 1 64. 5 61. 0 58. 0 57. 7 61. 0 63. 4 63. 3 61. 5 60. 9 60. 6 67. 5 64. 0 62. 1 60. 4 61. 8 67. 9 70. 9 68. 8 67. 1 63. 6	Wholesale													58. 6
WAGES-EARNINGS AND RATES         Factory, weekly earnings (25 industries):*         14.56         18.60         17.58         17.17         16.24         15.43         15.35         16.23         16.86         16.84         16.37         16.21         * 16.13           Male:         Skilled and semiskilled         dollars         16.54         21.19         19.97         19.63         18.37         17.59         17.49         18.58         19.25         19.40         18.55         18.83         * 18.67           Unskilled         dollars         12.27         15.75         14.84         14.64         13.80         13.16         13.13         13.94         14.35         14.20         13.66         13.89         * 13.92           Female         dollars         9.93         12.75         11.64         11.03         10.70         10.42         10.66         11.70         12.22         11.86         11.56         10.97         * 10.96           All wage earners         1923=100         54.7         69.9         66.1         64.5         61.0         65.7         61.0         68.0         57.7         66.0         64.5         61.0         65.7         61.0         62.5         63.0         62.5         63.0	Canning and preserving1929=100													25. 9 55. 0
Factory, weekly earnings (25 industries):*  All wage earners		55.5	12	00.0	00	00.0	02.0	00.0	00.1	00.0	01.0	00.0	00.1	00.5
All wage earners														
Skilled and semiskilled.       dollars.       16.54       21.19       19.97       19.63       18.37       17.59       17.49       18.58       19.25       19.40       18.55       18.83       >18.67         Unskilled.       dollars.       9.93       12.75       11.48       11.64       11.03       10.70       10.42       10.66       11.70       12.22       11.86       11.56       10.97       a 10.92         All wage earners.       1923=100.       53.7       68.8       64.8       63.7       59.6       57.7       56.8       60.3       62.5       63.0       60.2       61.1       a 60.6         Wale:       Unskilled       1923=100.       55.1       70.7       68.6       65.7       59.6       57.1       56.8       60.3       62.5       63.0       60.2       61.1       a 60.6         Female       1923=100.       57.6       74.0       67.5       64.0       62.1       60.4       61.9       59.1       58.9       62.6       64.4       63.7       61.3       62.5       63.0       60.2       61.1       a 60.6         Female       1923=100.       57.6       74.0       67.5       64.0       62.1       60.4       61.8 <td>All wage earnersdollars Male:</td> <td>14. 56</td> <td>18. 60</td> <td>17. 58</td> <td>17. 17</td> <td>16. 24</td> <td>15. 43</td> <td>15, 35</td> <td>16. 23</td> <td>16.86</td> <td>16.84</td> <td>16.37</td> <td>16. 21</td> <td>a 16.13</td>	All wage earnersdollars Male:	14. 56	18. 60	17. 58	17. 17	16. 24	15. 43	15, 35	16. 23	16.86	16.84	16.37	16. 21	a 16.13
Female dollars 9.93 12.75 11.64 11.03 10.70 10.42 10.66 11.70 12.22 11.86 11.56 10.97 40.96 All wage earners 1923=100 57.6 74.0 67.5 64.0 62.1 60.4 61.8 67.9 70.9 68.8 64.4 63.7 69.8 67.1 68.8 62.3 62.5 63.0 60.2 61.1 60.6 63.4 63.3 61.5 60.9 60.6 63.7 68.8 64.8 63.7 59.6 57.1 56.8 60.3 62.5 63.0 60.2 61.1 60.6 62.3 62.5 63.0 60.2 61.1 60.6 62.5 63.0 60.2 61.3 62.5 63.0 60.2 61.3 62.5 63.0 60.2 61.3 62.5 63.0 60.3 62.5 63.	Skilled and semiskilleddollars													
Male: Skilled and semiskilled	Female dollars dollars	9. 93	12.75	11.64	11. 03	10.70	10.42	10.66	11. 70	12. 22	11.86	11.56	10.97	a 10.96
Unskilled	Male:	l					j							
Female	Unskilled1923=100		70. 7	66. 6	65. 7	61. 9	59. 1	58.9	62. 6	64.4	63.7	61.3	62.3	62. 5
All wage earners*dollars 460	Female1923=100				64.0	62. 1	60. 4	61.8	67. 9	70. 9	68.8			
Skilled and semiskilled* dollars 521 686 574 570 558 553 546 541 538 530 527 529 527 Unskilled* dollars 375 420 415 409 399 392 392 387 381 377 380 391 381 Female* dollars 294 339 335 334 328 313 322 312 311 306 305 303 298	All wage earners*dollars	l	. 521	. 517	. 510	. 500	. 489	. 487	. 479	. 474	. 468	. 467	. 468	. 464
Unsaneu Unista 377 320 330 335 334 328 313 322 307 301 371 386 305 303 298	Skilled and semiskilled*dollars	. 521							. 541	. 538				. 527
A Now waster. The scale state on a 100 data (markly coming and labor timegraph and n. 10 of the December 1000 torus (markly comings		. 294	. 339	. 335	. 334	. 328	. 313	. 322	.312	.311	.306	.305	. 303	. 298

<sup>•</sup> New series. For earlier data see p. 20 of the October 1932 issue (weekly earnings and labor turnover rates) and p. 18 of the December 1932 issue (hourly earnings and pay rolls).
• Revised.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
ЕМРІ	OYM	ENT	CONI	OITIO	NS A	ND W	AGE8	S—Con	tinued				
WAGES-EARNINGS AND RATES- Continued													
Factory, weekly earnings, by States:  Delaware	68. 3 57. 4 66. 2 78. 9 71. 6 55. 7 52. 1	82. 9 70. 8 81. 2 92. 7 83. 3 69. 4 68. 7	77. 6 68. 3 77. 7 90. 0 80. 7 64. 8 64. 5	74, 8 66, 4 74, 3 89, 6 78, 0 61, 1 61, 3	74. 7 64. 6 73. 0 88. 2 76. 6 60. 2 57. 6	72, 2 60, 5 71, 2 85, 2 75, 3 56, 6 51, 7	72. 0 61. 7 72. 1 83. 8 75. 8 58. 0 55. 0	72. 9 63. 2 74. 3 86. 1 77. 7 59. 9 55. 6	74. 4 64. 4 73. 2 86. 8 77. 9 62. 5 59. 0	71. 6 59. 7 70. 9 83. 8 75. 1 59. 5 58. 7	73. 7 60. 5 70. 9 84. 1 74. 7 59. 1 55. 7	70. 2 60. 2 68. 3 82. 2 72. 4 55. 7 53. 1	71. 7 61. 9 70. 1 82. 7 72. 3 56. 8 54. 1
Farm wages, without board (quarterly)dolls. per month_ Railroads, wages per hourdollars	22.98	29. 13 . 607	. 607	. 605	27. 10 . 601	. 607	. 599	26.36 .611	. 608	. 615	23. 62 . 614	6. 16	
Road-building wages, common labor: ¶ United States	. 32 . 40 . 19 . 36 . 43 . 34 . 50 . 21 . 34 . 27	.34 .40 .16 .38 .45 .44 .47 .19 .37	. 33 . 37 . 19 . 40 . 44 . 39 . 48 . 20 . 33 . 24	.32 .36 .19 .36 .44 .34 .47 .20 .28 .25	. 33 . 36 . 19 . 35 . 44 . 34 . 47 . 20 . 31 . 25	. 32 . 35 . 19 . 34 . 44 . 34 . 46 . 18 . 31 . 26	. 32 . 36 . 19 . 34 . 43 . 33 . 47 . 18 . 31 . 26	. 32 . 36 . 19 . 34 . 44 . 34 . 47 . 19 . 34	. 32 . 37 . 19 . 35 . 44 . 34 . 48 . 19 . 32 . 27	. 32 . 37 . 20 . 34 . 44 . 34 . 48 . 20 . 32 . 26	. 32 . 37 . 20 . 35 . 44 . 33 . 48 . 21 . 34 . 27	. 32 . 38 . 20 . 36 . 43 . 35 . 50 . 22 . 34 . 27	. 32 . 39 . 20 . 35 . 44 . 33 . 51 . 21 . 35 . 28
U.S. Steel Corporationdoll. per hour_ Youngstown districtp.ct. base scale_	.38 94.0	. 45 104.5	. 45 104.5	. 38 104. 5	•38 •94. 0	•38 •94. 0	.38 494.0	. 38 494. 0	. 38 494. 0	.38 494.0	.38 494.0	. 38 494. 0	. 38 49 <b>4</b> . 0
	*			FINA	NCE	·	· <del></del>		·	·		· · · · · · · · · · · · · · · · · · ·	
BANKING											1		
Acceptances and commercial paper outstanding:													
Bankers' acceptances, total mills. of dolls Held by Federal reserve banks: For own account mills, of dolls For foreign correspondents	671 280	911 36	879 16	787 4	747 36	705 12	681	683 2	699 3	720 4	710 4	707 2	704 307
mills, of dolls.  Held by group of accepting banks, total mills, of dolls. Own billsmills, of dolls. Purchased billsmills, of dolls. Held by othersmills, of dolls. Commercial paper outstanding	261 153 108 85	335 377 155 222 163	292 455 188 268 115	183 510 225 286 90	98 518 200 318 96	563 197 366 70	574 198 376 55	573 156 414 64	605 199 406 52	32 655 268 386 28	604 224 380 62	41 626 256 370 38	30 325 201 124 42
mills, of dolls Agricultural loans outstanding: Oredit banks, Intermediate mills, of dolls Land banks, Federal mills, of dolls Land banks, joint stock mills, of dolls Bank debits, total mills, of dolls New York City mills, of dolls Outside New York City mills, of dolls Brokers' loans:		106 112 1, 150 513 29, 889 16, 160 13, 729	108 113 1, 146 507 29, 924 15, 558 14, 366	111 116 1, 143 490 25, 411 12, 913 12, 498	103 116 1, 139 470 27, 103 14, 202 12, 901	100 117 1, 135 464 25, 239 12, 728 12, 511	108 117 1, 132 460 25, 215 13, 458 11, 756	110 102 1, 129 454 25, 931 14, 163 11, 767	98 1, 125 420 25, 298 12, 944 12, 354	95 1, 121 415 20, 750 9, 815 10, 935	92 1, 116 409 26, 787 13, 967 12, 820	85 88 1, 112 404 24, 466 12, 413 12, 053	84 87 1, 110 399 22, 437 12, 036 10, 401
Reported by New York Stock Exchange mills. of dolls  Ratio to market value percent  By reporting New York member banks mills, of dolls	311 1.56	533 2, 18 525	379 1. 87 495	300 1.86 409	244 1. 56 342	242 1. 18 332	332 1, 19 345	380 1.42 425	325 1, 39 362	338 1. 52 353	347 1. 52 394	359 1, 56 454	4360 1.83
Federal reserve banks: Acceptance holdings. (See Acceptances.) Assets, totalmills. of dolls	6,610	5, 399	5, 560	5, 566	5, 615	5, 764	5,815	5, 848	5, 905	5, 986	6, 115	6, 033	6, 464
Reserve bank credit outstanding mills, of dolls.  Bills boughtmills, of dolls.  Bills discountedmills, of dolls.  Bills discountedmills, of dolls.  United States securities mills, of dolls.  Reserves, totalmills, of dolls.  Gold reservesmills, of dolls.  Liabilities, totalmills, of dolls.  Deposits, totalmills, of dolls.  Member bank reservesmills, of dolls.  Notes in circulationmills, of dolls.  Reserve ratiopercent.  Federal reserve member banks: Deposits:	2, 572 305 426 1, 838 3, 455 3, 250 6, 610 2, 133 1, 1949 3, 696 59, 3	1, 597 68 639 872 3, 235 3, 020 5, 399 2, 012 1, 924 2, 563 70. 7	1, 850 48 556 1, 228 3, 123 3, 004 5, 560 2, 225 2, 124 2, 566 67. 1	2, 096 36 490 1, 549 2, 987 2, 790 5, 566 2, 240 2, 113 2, 572 62, 1	2, 310 67 440 1, 784 2, 777 2, 578 5, 615 2, 028 1, 982 2, 795 57. 6	2, 439 43 538 1, 841 2, 836 2, 635 5, 764 2, 158 2, 052 2, 859 56. 5	2, 331 34 433 1, 852 2, 980 2, 773 5, 815 2, 241 2, 146 2, 814 58. 9	2, 233 33 332 1, 854 3, 091 2, 893 5, 848 2, 312 2, 225 2, 750 61, 1	2, 227 34 328 1, 851 3, 195 3, 003 5, 905 2, 446 2, 383 2, 709 62. 0	2, 202 35 309 1, 851 3, 242 3, 049 5, 986 2, 484 2, 411 1, 692 62. 6	2, 145 33 235 1, 855 3, 331 3, 151 6, 115 2, 561 2, 509 2, 739 62. 9	2, 077 31 274 1, 763 3, 457 3, 256 6, 033 2, 554 2, 446 2, 725 65. 5	2, 794 336 582 1, 866 3, 126 2, 952 6, 464 2, 236 2, 141 3, 417 55. 3
Net demand mills, of dolls Time mills, of dolls Investments mills, of dolls Loans, total mills, of dolls On securities mills, of dolls All other loans mills, of dolls Interest rates and yield on securities:		10, 941 5, 680 7, 143 12, 211 5, 328 6, 883	11, 144 5, 685 7, 151 11, 882 5, 099 6, 783	11, 102 5, 664 7, 385 11, 631 4, 907 6, 724	10, 925 5, 542 7, 491 11, 263 4, 745 6, 518	10, 751 5, 612 7, 700 10, 996 4, 631 6, 365	10, 982 5, 633 7, 743 10, 796 4, 512 6, 284	11, 229 5, 640 8, 201 10, 706 4, 521 6, 185	11, 461 5, 709 8, 585 10, 441 4, 311 6, 130	11, 745 5, 668 8, 589 10, 413 4, 288 6, 125	11, 758 5, 656 8, 507 10, 297 4, 315 5, 982	11, 899 5, 648 8, 559 10, 166 4, 259 5, 907	10, 593 5, 288 8, 196 9, 627 4, 234 5, 393
Acceptances, bankers' primepercent	63. 50 5. 58 3. 10	23%-25% 2.50 314-334 3.00 5.63 5.44 5.50	3/8-2/8 2, 50 3/4-3/4 3, 00 5, 63 5, 27 5, 50	36-136 2.50 234-334 3.00 5.63 4.79	2. 50 234-3 2. 50 5. 63 4. 10 5. 50	34 2. 08 214-234 2. 50 5. 59 3. 58	2. 00 2-2½ 2. 50 5. 58 3. 44	2. 00 2-214 2. 50 5. 58 3. 39 5. 25	1, 35 134-214 2, 50 5, 58 3, 38	1.00 1½-1¾ 2.50 5.58 3.35 5.50	1.00 11/4-13/4 2.50 5.58 3.25 6.00	1.00 114-11/2 2.50 5.58 3.17	1. 00 114-114 2. 50 5. 58 3. 10 5. 50
Stock yields. (See Stocks.) Time loans, 90 dayspercent. Savings deposits: New York Statemills. of dolls	ł .	234-314 5, 293	2-3 5, 262	1 1/2-2 5, 243	11/4	1 ½-1 ½ 5, 253	134-136	114-114	34-134 5, 271	3/2 5, 265	3/2 5, 314	½ 5, 317	1/2-11/4

 $<sup>\</sup>P$  Beginning with March 1932 method of computing rates was changed.  $\bullet$  Revised.

New series. For earlier data see p. 18 of the December 1932 issue.
 Rate changed June 23, 1932 and March 3, 1933.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
			FINA	ANCE	—Cont	inued							
BANKING—Continued		<u> </u>											
Savings deposit—Continued. U.S. Postal Savings:													
Balance to credit of depositors thous, of dolls Balance on deposit in banks	1,111,575	705, 998	722, 846	742, 645	784, 821	828, 549	847, 421	858, 720	870, 823	884, 297	4900, 796	942, 540	1, 005, 573
thous, of dolls	933, 848	623, 245	635, 921	646, 699	681, 727	740, 373	763, 262	771, 219	783, 921	779, 971	a792, 725	806, 806	846, 313
FAILURES Bank suspensions:												!	
Total number Deposit liabilities† thous of dolls Commercial failures:		46 14,760	74 31, 613	34, 370	151 132, 661	132 48, 743	29, 513	13, 508	102 20,092	43, 319	161 70, 914	241 135, 020	148 72, 870
Total number. Agents and brokers number.	1,948 150	2, 951 201	2, 816 169	2, 788 129	2, 688 164	2, 596 184	2, 796 177	2, 182 141	2, 273 150	2, 073 132	2, 469 169	2, 919 172	2,378 157
Manufacturers, totalnumber_ Chemicals, drugs, and paints_number_	462 9 47	642 17 53	641 23 65	672 14 51	614 11 54	622 16 58	649 19 55	513 15 55	542 14	480 16 48	614 14 67	565 17 60	500 15 43
Foodstuffs and tobacconumber  Leather and manufacturesnumber  Lumbernumber	18 45	19 86	21	25 83	22 84	17 80	28 74	20 55	52 19 70	15 60	17 78	18 62	17
Metals and machinerynumber Printing and engravingnumber	51 27 22	80 24	69 31	64 44	70 33	68 38	68 42	58 27	56 31	44 27	63	68	55 59 27 22
Stone, clay, and glassnumber_ Textilesnumber_ Miscellaneousnumber_	64 179	14 105 244	18 92 245	15 145 231	26 113 201	19 100 226	17 117 229	19 75 189	29 74 197	27 67 177	18 92 232	22 75 203	43 219
Traders, totalnumber_ Books and papernumber_	1, 336 11	2, 108 14	2,006 24	1, 987 27	1, 910 15	1,790 31	1, 970 29	1, 528 24	1, 581 22	1, 461 20	1,686 17	2, 182 29	1,721
Chemicals, drugs, and paintsnumber_ Clothingnumber_ Food and tobacconumber_	86 230 351	148 437 545	123 448 475	114 434 511	154 363 505	120 386 440	133 404 573	131 317 387	121 278 479	108 233 428	151 334 461	160 507 495	121 361 450
Household furnishingsnumber	268	158 487	110 426	134 386	104 399	119 323	107 340	76 266	98 256	93 250	123 250	169 412	107 355
Miscellaneousnumber_ Liabilities, totalthous. of dolls_	294 48, 500	319 93, 761	101, 069	381 83, 764	370 76, 931	371 87, 190	384 77, 031	327 56, 128	327 52, 870	329 53, 621	350 64, 189	410 79, 101	318 65, 576
Agents and brokersthous. of dolls_ Manufacturers, totalthous. of dolls_ Chemical, drugs, and	7, 713 17, 583	18, 349 31, 293	16, 194 43, 138	18, 100 30, 078	14, 462 25, 637	15, 042 37, 229	12,666 27,462	7, 345 22, 310	7, 857 18, 897	6,808 23,918	9, 721 24, 577	11, 433 30, 747	9, 157 24, 363
paintsthous of dolls Foodstuffs and tobaccothous of dolls Leather and manufac-	739 1, 233	312 1, 480	679 935	477 646	315 483	2, 977 388	354 1, 444	474 930	409 613	770 456	484 1,061	287 797	5, 599 1, 170
turesthous. of dolls_ Lumberthous. of dolls_	322 2, 539	2, 390 5, 947	1, 188 5, 757	1, 337 9, 958	491 5, 494	755 5, 930	2, 222 3, 701	529 6, 660	945 3, 752	242 4, 277	569 3, 814	2, 310 4, 255	345 3,342
Metals and machinerythous. of dolls Printing and engravingthous. of dolls Stone, clay, and glassthous. of dolls	2,766 461 671	5, 414 982 498	6, 307 1, 265 945	4, 549 1, 546 252	2, 703 1, 059 700	8, 115 1, 270 688	5,068 699 1,230	4, 302 1, 248 444	2,820 1,126 1,376	2, 161 626 2, 274	2, 527 1, 354 1, 454	3, 326 923 1, 007	2, 464 374 1, 482
Textiles thous of dolls Miscellaneous thous of dolls	1, 463 7, 389	2, 943 11, 329	4, 031 22, 030	4,096 7,217	4, 641 9, 751	5,775 11,331	4,614 8,130	1, 342 6, 381	1, 680 6, 176	1, 906 11, 206	3, 142 10, 172	4, 385 13, 457	1, 120 8, 467
Traders, total thous. of dolls Books and paper thous. of dolls	23, 204 90	44, 118 139	41, 736 922	35, 585 445	36, 835 228	34, 920 558	36, 905 433	26, 471 314	26, 117 265	23, 095 347	29, 890 272	36, 921 334	32, 056 72
Chemicals, drugs, and paints thous of dolls Clothing thous of dolls	1, 277 3, 576	1, 929 5, 327	1,623 7,921	1,342 7,732	1,756 5,869	1, 373 6, 490	1,740 6,590	1, 286 5, 205	1, 851 3, 360	1, 409 2, 843	1, 514 4, 312	1,806 6,224	1, 376 5, 051
Foods and tobaccothous. of dolls_ General storesthous. of dolls_	4, 619 1, 608	12, 267 5, 582	9, 542 1, 629	8,856 2,198	7, 892 1, 649	8, 287 1, 853	9,329 1,712	4, 639 819	5, 783 956	4, 217 840	9, 101 2, 058	5, 805 3, 600	7, 987 3, 040
Household furnishingsthous. of dolls_ Miscellaneousthous. of dolls_	6, 378 5, 656	11, 474 7, 399	10, 019 10, 080	7, 729 7, 283	10, 348 9, 093	6, 843 9, 516	7, 134 9, 967	6, 089 8, 119	5, 678 8, 224	5, 397 8, 042	4, 692 7, 941	9, 249 9, 093	7, 324 7, 206
LIFE INSURANCE (Association of Life Insurance Presidents)										;			
Assets, admitted, totalmills. of dolls_		18, 572	16, 581	16, 633	16, 641	16,680	16, 715	16, 775	16, 832	16, 830	16, 919	16, 966	
Mortgage loans mills. of dolls. Farm mills. of dolls. Other mills. of dolls. Bonds and stocks held (book		6, 383 1, 498 4, 885	6, 365 1, 487	6, 344 1, 477 4, 867	6,318 1,467 4,851	6, 293 1, 459 4, 834	6, 269 1, 452 4, 817	6, 240 1, 395 4, 845	6, 209 1, 433 4, 776	6, 167 1, 414 4, 753	6, 136 1, 402	6, 110 1, 394 4, 716	
Bonds and stocks held (book value)mills, of dolls_			4, 878 6, 169	6, 172	6, 170	6, 173	6, 189	6, 201	6, 219	4, 753 6, 224	4, 734 6, 233	6, 238	
value) mills, of dolls.  Government mills, of dolls. Public utility mills, of dolls.  Rallroad mills, of dolls.  Rallroad mills, of dolls.		1, 302 1, 678 2, 675	1, 303 1, 674	1, 313 1, 673	1,318	1, 327 1, 670	1, 343 1, 669	1, 353 1, 669 2, 652	1, 366 1, 671	1, 378 1, 674	1, 402 1, 670	1,406 1,671	
Policy loans and premium notes mills, of dolls.		522 2,742	2, 671 521 2, 785	2, 665 521 2, 827	2, 660 522 2, 871	2, 657 519 2, 886	2,655 522 2,919	527 2, 934	2, 650 532 2, 944	2, 649 523 2, 941	2, 639 526 2, 948	2, 638 523 2, 967	
Insurance written: Policies and certificates t thousands	1, 047	a 1, 223	1, 144	a 1, 089	1, 101	1,091	a 1, 026	951	1, 059	1,028	990	923	934
Group thousands. Industrial thousands. Ordinary thousands.	12 776 258	21 931 271	36 860 248	23 833 233	26 830 246	18 845 228	17 774 236	41 681 229	29 781 249	23 747 258	43 648 299	686 227	14 681 239
Ordinary thousands Value, total † thous, of dolls. Group thous, of dolls. Industrial thous, of dolls.	640, 414 17, 345	45, 574	4822, 367 64, 884	49, 114	<sup>4</sup> 768, 233 <b>50, 606</b>	4691, 364 <b>36, 984</b>	28, 979	<sup>a</sup> 639, 937 61, 018	4670, 039 38, 868	671, 242 36, 262	741, 920 67, 810	614, 431 22, 546	609, 725 16, 842
Ordinary †thous, of dolls_ Premium collectionsthous, of dolls_	187, 761 435, 308	251, 059 2592, 333 261, 166	236, 898 a520, 586 250, 826	222, 956 487, 284 245, 270	213, 298 a504, 329 242, 298	206, 641 447, 739 238, 157	196, 340 4443, 460 234, 446	174, 156 4404, 763 210, 172	198, 053 4433, 118 236, 554	184, 882 450, 098 223, 842	154, 864 519, 246 335, 642	168, 312 423, 573 242, 251	168, 400 424, 483 231, 396
Annuities thous, of dolls		13, 003 9, 333	13, 331 8, 178	12, 287 7, 205	10, 992 7, 683	16, 115 7, 506	11, 962 7, 980 58, 636	10, 624 6, 798	17, 037 7, 285	12, 282 7, 063	335, 642 28, 752 8, 644	242, 251 17, 612 9, 234	7, 571
Group thous, of dolls. Industrial thous, of dolls. Ordinary thous, of dolls.		56, 810 182, 020	57, 693 171, 624	57, 954 167, 824	55, 920 168, 603	57, 066 157, 470	58, 636 155, 868	53, 379 139, 371	58, 052 154, 180	51, 048 153, 449	116, 838 181, 408	59, 243 156, 162	51, 997 154, 437
(Life Insurance Sales Research Bureau)													
Insurance written ordinary total mills, of dolls.  Eastern districtmills, of dolls.  Far Western districtmills, of dolls.	462 209 45	639 279 66	557 245 54	531 230 52	536 232 53	486 211 47	488 213 47	438 187 42	479 200 49	499 221 47	538 233 51	481 217 44	474 211 46
Western district	48 160	65 229	59 199	59 190	56 195	51 177	51 177	48 161	51 179	53 179	58 19	48 172	46 51 166
Southern districtmills, of dolls									51	53	58	48	

<sup>•</sup> Revised. †1932 data revised. Prior data will be presented later. January 1932 policies and certificates, 1,100 thousands, value 943,511 thousands of dollars; ordinary policies, 248 thousands, value 614,040 thousands of dollars; February 1932 policies and certificates 1,088 thousands, value 831,187 thousands of dollars; ordinary policies, 252 thousands, value 575,497 thousands of dollars.

Monthly data, through December 1931, together with explanatory footnotes,	1933				•	19	932					193	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
			FINA	ANCE	—Cont	inued							
MONETARY STATISTICS													
Foreign exchange rates:  Argentinadolls. per gold peso	0. 583	0. 583	0. 582	0.583	0. 585	0.586	0.586	0. 586	0. 586	0. 586	0. 586	0. 586	0. 586
Belgiumdolls, per belgadolls, per milreisdolls, per Canadian doll	. 140 . 076	. 139 . 062	. 140 . 065	. 140 . 071	. 139 . 075	. 139 . 076	.139	. 139	. 139	.139	. 139	. 139 . 076	. 140 . 076
Canada dolls. per Canadian doll Chile dolls. per peso.	. 835	.895 .121	. 899 . 107	.884	.867 .060	. 871 . 060	.876	.903	.912	.873	.866	. 875	. 835 . 060
Chile dolls, per peso England dolls, per £ France dolls per franc Germany dolls, per reichsmark	3. 43 . 039	3. 64 . 039	3.75 .039	3.68 .040	3.65 .039	3.55 .039	3.48	3. 47 . 039	3.40	3. 28 . 039	3. 28 . 039	3.36 ,039	3. 42 . 039
Germanydolls, per reichsmark Indiadolls, per rupee.	. 239	. 238 . 273	. 237 . 280	. 238 . 273	. 237 . 272	. 237 . 267	. 238	. 238	. 238	. 238 . 248	. 238	. 238	. 238
Italy dolls per lira.  Japan dolls, per yen.  Netherlands dolls, per florin.	. 051	.052 .322	.052 .328	.052	.051	.051 .275	.051 .245	.051	.051	.051	. 051	. 051	. 051
Netherlands dolls, per florin	. 213	. 403	. 405	.406	. 404	. 403	. 402	. 402	. 402	. 402	. 207	. 207	. 208
Spaindolls. per peseta_ Swedendolls. per krona_ Uruguaydolls. per peso	. 084	.076	.077	.081	. 083	.081 .182	.081	.081	.082	. 082	.082	a.082 .183	. 082 . 183
Uruguaydolls, per peso Gold and money:	. 474	. 471	. 473	. 475	. 472	. 476	.474	.474	.474	. 473	. 473	. 473	. 473
Gold: Monetary stocks, U.Smills, of dolls	4, 260	4, 372	4, 381	4, 273	3, 955	3, 942	4,030	4, 140	4, 226	4, 292	4, 429	4, 547	4, 491
Movement, foreign: Net release from earmark_thous. of dolls	-95, 303	58, 302	3, 979	-22, 150	-28, 797	56, 237	100, 501	72, 289	45, 774	48, 566	-1, 613	-18, 856	-189, 503
Exportsthous, of dolls	28, 123	43, 909 19, 238	49, 509 19, 271	212, 229 16, 715	226, 117 20, 070	23, 474 20, 037	18, 067 24, 170	60 27, 957	61 20, 674	16 21,756	13	14	21, 521
Importsthous. of dolls_ Net gold imports, including gold released	14, 942		1		1	1	1		1		100, 872	128, 465	30, 381
from earmark*¶thous, of dolls Production, Randfine ounces Receipts at mint, domesticfine ounces	108,484 946, 000	33, 639 960, 035	-26. 269 949, 796	-217,664 965, 644	-234,844 959, 011	52, 800 980, 160	106, 614 991, 000	100, 186 961, 501	66, 387 974, 965	70, 306 978, 000	99, 246 980, 000	109, 595 967, 000	-180, 645 883, 000
Money in circulation, totalmills. of dolls	187, 694 6, 998	91, 273 5, 531	85, 906 5, 452	100, 763 5, 456	104, 770 5, 530	123, 416 5, 752	143, 088 5, 720	145, 828 5, 685	171, 220 5, 643	163, 545 5, 643	141, 598 5, 699	115, 188 5, 631	89, 016 5, 892
Silver: Exportsthous. of dolls_	269	967	1,617	1,865	1, 268	828	433	868	1,316	875	1, 260	1, 551	194
Imports thous of dolls	1, 699 . 279	1,809 298	1,890 283	1, 547 278	1, 401 . 275	1, 288 . 267	1, 554 . 280	2, 052 . 279	1, 305 272	1, 494 . 267	1, 203 250	1, 763 . 254	857 . 261
Price at New York dolls, per fine oz. Production, estimated, world (85 per cent of total) thous, of fine oz.	. 270	9, 113	10, 801	11,311	9, 614	11, 927	10, 924	11, 360	11, 334	10, 493	8, 280	11,674	. 201
Canada thous of fine oz .	1, 285	1, 128 4, 548	1, 338 5, 730	1, 227 6, 483	933	1, 954 6, 611	1, 491 5, 907	1, 500 6, 594	1, 853 6, 067	1, 092 5, 902	1,005	1,007	1, 019
Mexicothous, of fine ozthous, of fine ozthous, of fine oz	2, 574	1,735	2, 104	1,884	2, 307	1,824	2, 170	1,778	1,918	2, 052	4, 221 1, 627	7, 159 1, 960	1, 603
Stocks, end of month: United Statesthous, of fine oz	7,310	7, 479	6, 718	6, 446	5, 821	4, 622	4, 923	5, 012	6, 035	5, 801	5, 931	5, 444	5, 432
Canada thous, of fine oz NET CORPORATION PROFITS	1,859	1, 677	1, 681	1,983	1, 626	1,645	1,642	1, 916	1, 701	1, 785	1,651	1,559	1, 640
· (Quarterly)	 	225, 0	l		170.0			183.3		Ì	209. 5		
Profits, total mills. of dolls Industrial and mercantile,		l	ļ		170.0			1	ŀ	ļ	d 37. 9	{	
total mills, of dolls. Autos, parts and accessories mills, of dolls.		29. 4 1. 6			d 0.3 d 1.4			d 21.1 d 20.4			d 30. 9 18. 9		
Foods mills of dolls Metals and mining mills of dolls		23. 4 d 0. 2			24.0 d 1.9			18.1 d 2.5			d 6.1		
Machinery mills of dolls oil mills of dolls		d 0.3 0.5			d 1. 2 10. 6			7.5		i	d3.9 d0.2		
Steel and railroad equipment_mills. of dolls Miscellaneous mills, of dolls		d 24.5 28.9			d 32. 1			d 32.8			d 30. 1 14. 4		
Public utilities mills. of dolls.  Railroads, class I mills. of dolls.		70. 9 66. 0			66. 0 45. 2			63.0 89.6			62. 0 130. 8		
Telephonesmills. of dolls		58. 7			59. 1			51.8			54.6		
PUBLIC FINANCE (FEDERAL)  Debt, gross, end of monthmills. of dolls	21, 362	18, 507	18, 597	19,037	19, 487	19, 612	20, 067	20, 611	20, 813	20, 806	20, 806	20, 802	20, 935
Expenditures, chargeable to ordinary	1	385, 486	543, 759	447, 619	443, 210	347, 889	257, 084	265, 725	373, 209	246, 159	762, 406	247, 785	213, 091
receipts thous. of dolls.  Receipts, ordinary, total thous. of dolls.	283, 286	275, 932	98, 822	91,635	244, 089	100, 652	111, 133	259, 958	148,004	124, 507	351, 695 19, 929	134, 044 18, 352	121, 312 16, 442
Customs thous of dolls Internal revenue, total thous of dolls	242, 464	23, 231 231, 830	21, 383 55, 201	18,004	206, 994	18, 876 61, 686	24, 116 79, 940	25, 935 216, 481	24, 744 89, 850	34, 051 85, 484	210, 995 141, 033	86,805	90, 715 27, 713
Income tax	176, 259	192, 703	20, 469	22, 324	160, 502	17, 457	15, 083	142, 203	13,063	14, 328	111,000	17, 889	21, 110
Total, all issues (Commercial and Financial	10.004	101 515	140 0==	100.000	145		100 105	190 00	194 000	70 100	157, 920	109, 963	56, 513
Chronicle) thous of dolls thous of dolls thous of dolls thous of dolls thous of dolls.	19, 094	191, 516 191, 516	142, 655 142, 655	123, 645 123, 645	147, 683 147, 683	155, 557 155, 557	169, 482 167, 482	138, 607 78, 607	124, 062 120, 047	76, 400 76, 400	157, 920	109, 963	56, 513 0
Foreign, total thous. of dolls. Corporate, total thous. of dolls.	5, 418	57, 344	48, 194	22, 231	29, 340	111,871	2, 000 133, 395	60, 000 10, 882	4, 015 67, 489	41, 591	28,844	64, 517	37, 555
Industrial thous of dolls.	3, 270	341	0	0	0	1,000	600	0	6,966	763 1, 200	8,766	7, 592	0
Land, buildings, etcthous, of dolls.  Long-term issuesthous, of dolls.  Apartments and hotels thous, of dolls.	0	1, 911 905	490 490	0	125 80	0	0	700 700	0	200 220	600 200	0	900 900
Apartments and hotels_thous. of dolls_ Office and commercial_thous. of dolls_	0	0 755	0	0	0	0	0	0	0	0	0	0	0
Public utilities thous. of dolls Railroads thous. of dolls.	2, 148	51, 097 3, 425	46, 206	22, 031	19,888	110, 529	99, 999 26, 450	9, 732	60, 523	37, 608 1, 800	3, 124 15, 000	44, 925 12, 000	414 36, 241
Miscellaneous thous, of dolls	0	571	1,498	200	9, 327	342	6, 346	450	0	] 0	1, 355 13, 000	9, 500	1,400
Farm loan bank issuesthous. of dolls Municipal, States, etcthous. of dolls	13, 677	25, 000 109, 172	25, 000 69, 462	15,000 86,414	30, 000 88, 343	16,000 27,687	34,088	4, 000 63, 725	9, 100 43, 458	5, 000 29, 809	116,076	35, 946	17, 558
Purpose of issue:  New capital, totalthous. of dolls	16, 265	162, 046	70, 429	91,993	83, 420	105, 336	61, 645	89, 971	100, 020	44, 801	122, 713	64, 610	19, 636
Domestic, totalthous, of dollsthous, of dolls	16, 265 3, 170	162, 016 48, 247	70, 429 15, 070	91, 993 7, 231	83, 420 4, 110	105, 336 62, 842	59, 645 26, 281	69, 971 6, 550	96, 005 48, 474	44, 801 10, 633	122, 713 10, 399	64, 610 22, 157	19, 636 1, 314
Farm loan bank issues thous, of dolls Municipal, State, etc., thous, of dolls	13, 095	5, 000 108, 779	25, 000 30, 359	84,762	79, 311	16,000 26,494	33, 364	4, 000 59, 421	9, 100 38, 431	5, 000 29, 168	13,000 99,315	9, 500 32, 953	1, 400 16, 922
Foreign thous of dolls Refunding, total thous of dolls Corporate thous of dolls	. 0	29, 470	72, 226	31,652	64, 262	50, 221	2,000 107,838	20, 000 48, 636	4, 015 24, 042	31, 599	35, 207	45, 353	36, 877
Corporate thous of dolls.	2, 829 2, 248	9, 097	33, 124	15,000	25, 231	49, 029	107, 114	4, 332	19, 015	30, 958	18, 446	42, 360	36, 241
Type of security, all issues:  Bonds and notes, totalthous. of dolls.	13, 677	188,778	142, 656	123, 645	147, 683	154, 557	164, 683	138, 257	120,770	74, 487	153, 209	106, 713	56, 513 37, 555
Corporate thous. of dolls. Stocks thous. of dolls.	5, 418 5, 418	54, 607 2, 738	48, 194 0	22, 231	29, 340	110, 871 1, 000	131, 595 1, 800	10, 532 350	64, 198 3, 291	39, 678 1, 913	24, 133 4, 711	61, 267 3, 250	31,556
State and municipals (Bond Buyer): Permanent (long term)thous. of dolls Temporary (short term)thous. of dolls	43, 683	87, 996	66, 671	85, 396	85, 588	30, 362	47,568	82, 737	67, 178	47, 726	165, 167	a 85, 930	a 64, 951
Temporary (short term)thous. of dolls	.1 89,003	174, 948	1118,077	45, 386	124, 685	46,032	74, 368	81,688	28,928	40, 589	1 145, 590	105, 173	a 77, 389

• Revised.

¶ Or Exports (-).

New series superseding old series which covered the physical movement only. For earlier data see p. 20 of December 1932 issue, i March 1933 averages based on quotations for 20 days, on account of bank moratorium in the United States, Argentina, 19 days.

Monthly data, through December 1931,	1933	)					1932					19	33
together with explanatory footnotes, may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	-		FINA	NCE	Cont	inued							
SECURITY MARKETS		l					<u> </u>						
Prices: Bonds All listed bonds, avg. price (N.Y.S.E.)							}						
Domestic issues dollars dollars Foreign issues dollars Domestic (Dow-Jones) (40)	74. 51 78. 58 58. 59	76. 12 80. 57 68. 30	74. 49 79. 31 65. 99	70. 62 73. 57 65. 40	71. 71 75. 66 64. 78	74. 27 79. 25 65. 52	77. 27 83. 70 65. 89	77. 50 83. 93 66. 10	76. 37 82. 04 66. 30	73. 91 81. 36 60. 72	77. 27 81. 65 60. 22	78. 83 83. 32 61. 34	74. 89 79. 09 58. 45
pct. of par 4% bond. Industrials (10)pct. of par 4% bond. Public utilities (10)pct. of par 4% bond. Rails, high grade (10)	42. 01 39. 88 64. 99	58, 25 49, 51 69, 61	49. 42 43. 42 66. 11	43. 08 38. 14 63. 88	41. 39 35. 99 60. 49	42. 98 36. 76 64. 73	53. 35 48. 08 69. 96	55. 01 52. 21 70. 10	49.86 49.56 70.95	47. 51 46. 98 69. 49	44. 05 44. 81 69. 79	46. 94 47. 66 73. 66	45. 22 44. 35 71. 53
pct. of par 4% bond Rails, second grade (10) pct. of par 4% bond	77. 23 23. 92	79. 28 46. 54	73. 23 34. 33	69. 69 27. 30	68. 78 26. 47	70. 97 27. 52	79. 32 36. 67	82. 07 36. 88	80.76 29.79	78. 19 27. 98	77. 88 24. 20	82. 49 25. 95	81, 92 25, 17
pct. of par 4% bond  Domestic* (Standard Statistics) (60).dollars  Domestic U.S. Liberty (N.Y.Trust) (5)  pct. of par	76. 7	83. 7 99. 63	80, 2 102, 24	76. 0 100. 78	72. 8 101. 79	75. 1 102. 89	84. 3 103. 19	87. 0	85. 2	83. 1	82. 2	84.1	82. 5
Foreign (N. Y. Trust) (40)pct. of par_ Sales on New York Stock Exchange:	53.55	50. 13	46. 37	41.71	44. 47	51. 72	55, 82	103. 78 63. 47	103. 38 58. 00	53. 17	57. 51	59. 83	54. 19
Totalthous, of dolls, par value Liberty-Treasthous, of dolls, par value Value, issues listed on N.Y.S.E.;	193, 181 55, 176	252, 712 51, 281	252, 354 68, 916	258, 441 86, 816	257, 180 67, 049	240, 720 46, 432	333, 076 25, 769	250, 265 24, 351	178, 562 20, 250	158, 905 15, 782	241, 850 37, 424	260, 021 38, 362	230, 082 45, 387
Par, all issuesmill, of dolls. Domestic issuesmill, of dolls. Foreign issuesmill. of dolls. Market value, all issuesmill. of dolls.	41, 006 32, 666 8, 340 30, 554	52, 277 33, 343 18, 934 39, 794	52, 218 33, 329 18, 890 38, 897	52, 193 33, 307 18, 886 36, 857	52, 086 33, 219 18, 868 37, 353	51, 991 33, 152 18, 839 38, 615	51, 863 33, 140 18, 724 40, 073	51, 780 33, 114 18, 667 40, 132	51, 744 33, 102 18, 642 39, 518	51, 543 32, 942 18, 600 38, 095	41, 305 32, 866 8, 438 31, 918	41, 173 32, 770 8, 403 32, 457	41, 107 $32, 738$ $8, 369$ $30, 785$
Domestic issuesmill. of dolls_ Foreign issuesmill. of dolls_ Yields:	25, 668 4, 887	26, 863 12, 931	26, 431 12, 465	24, 504 12, 352	25, 132 12, 222	26, 272 12, 343	40, 073 27, 736 12, 336	27, 793 12, 339	27, 158 12, 360	26, 801 11, 294	26, 836 5, 082	27, 302 5, 154	25, 893 4, 892
Domestic* (Standard Statistics) (60) percent_ Industrials (15) percent_ Municipals (15)* percent_ Public utilities (15) percent_	6, 25 8, 14 4, 88 5, 54	5. 62 6. 79 4. 79 5. 30	5. 93 7. 33 4. 73 5. 50	6. 34 8. 35 4. 77 5. 65	6. 64 9. 17 4. 81 5. 77	6. 42 8. 67 4. 78 5. 65	5. 57 6. 93 4. 50 5. 22	5. 35 6. 61 4. 39 5. 06	5, 50 6, 91 4, 37 5, 11	5. 68 7. 32 4. 38 5. 14	5. 75 7. 38 4. 37 5. 06	5, 59 7, 29 4, 23 4, 91	5. 73 7. 60 4. 28 5. 11
Railroads (15)percent Domestic, municipals (Bond Buyer) (20) percent	6. 45 5. 24	5. 60 4. 73	6. 16 4. 77	6. 57 4. 94	6. 83 5. 09	6. 60 4. 82	5. 65 4. 55	5. 36 4. 57	5. 63 4. 59	5. 86 4. 65	6. 19	5. 93 4. 48	5. 93 4. 92
Domestic, U.S. Government: Treasury bonds (3 long term)percent Treasury notes and certificates (3-6 months)	3. 58	3. 92	3. 74	3. 77	3. 78	3, 65	3, 57	3, 54	3, 54	3, 55	3, 48	3. 39	a 3.47
reasury notes and certificates (5-6 months) percent  Cash Dividend and Interest Payments	1.34	<b>2</b> , 25	1. 11	. 31	. 34	. 22	.14	. 03	 	   <b></b>	. 04	. 07	. 01
and Rates  Total (Journal of Commerce)thou. of dolls Dividend paymentsthou. of dolls	430, 351 140, 000	<sup>4</sup> 490, 069 <sup>4</sup> 210, 500	654, 200 226, 700	493, 800 224, 800	685, 011 244, 700	814, 400 255, 400	392, 490 143, 900	437, 440 125, 000	621, 654 167, 300	438, 032 130, 500	546, 439 120, 200	863, 492 270, 000	387, 200 145, 400
Industrial and miscellaneous thou. of dolls. Railroads, steamthou. of dolls.	117, 500 11, 300	158, 800 a29, 300	164, 500 28, 200	169,000 21,700	180,000 9,900	185, 500 12, 000	105, 900 9, 000	103, 000 7, 300	140, 900 10, 400	104, 000 7, 500	102,800 5,900	225, 000 10, 500	118, 500 8, 000
Railways, street. thou, of dolls. Interest payments. thou, of dolls Dividend payments (N.Y. Times).thou, dolls. Industrial and miscellaneous. thou, dolls.	3, 300 290, 351 162, 468	4, 900 279, 569 250, 405 239, 461	7, 500 427, 500 161, 770 154, 515	6, 100 269, 000 271, 120 257, 574	5, 300 440, 311 216, 662 187, 801	4, 900 557, 000 122, 561 113, 820	3, 500 248, 590 246, 113 226, 892	3, 200 312, 440 156, 599 154, 009	4, 000 454, 354 133, 344 126, 878	2,500 307,532 264,189 243,592	2,000 426,239 205,769 190,508	4, 100 592, 892 164, 840 140, 343	4, 900 241, 800 222, 244 206, 328
Railroadthou. dolls_ Dividend payments and rates (Moody's): Dividend payments, annual payments at	4, 468	10, 944	7, 255	13, 546	28, 861	8, 741	19, 220	2, 590	6, 466	20, 597	15, 261	24, 497	15, 916
current rate (600 companies)mill. dolls_ Number of shares, adjustedmillions_ Dividend rate per share, weighted average	1, 024, 9 922, 56 1, 11	1, 545. 0 922. 76 1. 67	1, 476, 6 924, 54 1, 60	1, 367. 1 924. 68 1, 48	1, 245. 9 927. 05 1. 34	1, 216. 5 927. 11 1. 31	1, 163, 6 928, 42 1, 25	1, 148. 9 928. 67 1, 24	1, 146. 7 928. 12 1. 24	1, 126. 8 925. 58 1. 22	1, 119. 7 925. 25 1, 21	1, 112. 9 924. 21 1. 20	1, 070. 3 924. 39 1, 16
(600) dollars  Banks (21) dollars  Industrials (492) dollars	4.36 .78	5. 43 1. 27	5. 43 1. 22	5. 43 1. 09	4.79 1.01	4.78 .99	4.78 .94	4.78	4.78 .92	4, 79 . 90	4.79	4. 78 . 88	4. 78 . 82
Insurance (21)dollars_ Public utilities (30)dollars_ Railroads (36)dollars_	1. 76 2. 25 . 86	2. 89 2. 76 2. 18	2. 77 2. 69 1. 68	2. 77 2. 68 1. 37	2. 31 2. 42 1. 12	1, 95 2, 35 1, 12	1. 87 2. 35 . 81	1. 89 2. 30 . 81	1.89 2.30 .81		1. 89 2. 31 . 81	1. 89 2. 31 . 86	1. 78 2. 31 . 86
Prices: Stocks Dow-Jones:													
Industrials (30)doll. per share_ Public utilities (20)doll. per share_	57. 6 21. 8	81. 5 29. 3	62. 7 25. 3	53. 3 22. 4	46. 9 18. 0	46. 2 18. 6	67. 5 29. 1 29. 4	72. 6 35. 3 32. 3	63. 5 28. 2 28. 3	62. 1 27. 6 27. 4	59. 1 27. 1 26. 2	62. 7 28. 0 28. 1	56, 1 23, 9 26, 9
Railroads (20)doll, per share_ New York Times (50)doll, per share_ Industrials (25)doll, per share_	27. 4 53. 17 85. 07	34. 5 70. 78 115. 42	23. 6 52. 85 87. 88	18. 3 46. 06 77. 96	15. 7 40. 02 67. 65	16. 1 40. 18 66. 87	61. 70 98. 07	65, 35 101, 58	56. 17 90. 07	57. 63 92. 71	55.05 89.54	58. 65 94. 81	52. 99 84. 55
Railroads (25)doll. per share_ Standard Statistics (421)1926=100	21. 27 43. 2 41. 6	26. 14 56. 8 53. 8	17. 81 43. 9 41. 7	14, 16 39, 8 38, 1	12, 39 34, 0 33, 5	13, 50 35, 9 35, 8	25. 33 53. 3 51. 5	29, 13 58, 2 55, 8	22, 29 49, 9 47, 7	22, 56 47, 5 45, 4	20. 58 47. 4 44. 8	22. 50 49. 1 46. 2	21, 43 44, 9 42, 5
Industrials (351) 1926=100. Public utilities (37) 1926=100. Railroads (33) 1926=100.	67. 0 25. 6	93. 4 32. 1	73. 3 22. 2	67. 8 17. 4	55. 0 14. 1	55. 4 15. 6	84. 2 29. 2	91. 4 34. 5	80.6 27.5	77. 6 25. 5	79. 6 25. 7	81. 8 27. 6	73. 1 26. 7
Standard Statistics:  Banks, N.Y. (20)	49. 2 38. 1 20, 089	67. 1 51. 9 33, 061	54. 3 39. 5 31, 403	46. 6 28. 3 23, 151	39, 4 25, 4 22, 998	43. 2 26. 9 23, 056	64. 8 43. 4 82, 649	73. 5 47. 3 67, 424	66. 3 43. 1 29, 188	63. 3 41. 7 23, 038	65. 8 41. 4 23, 208	67. 9 44. 0 18, 720	63, 5 42, 5 19, 320
Market value all listed sharesmill. dolls Number of shares listedmillions	19, 915 1, 293	24, 502 1, 314	20, 319 1, 325	16, 141 1, 320	15, 633 1, 315	20, 495 1, 315	27, 783 1, 312	26, 735 1, 311	23. 441 1, 312	22, 259 1, 312	22, 768 1, 312	23, 073 1, 303	19, 701 1, 296
Yields: Common, Standard Statistics (90) _percent_ Industrials (50)percent_ Public utilities (20)percent_	6. 30 6. 25 6. 82	7. 16 7. 53 5. 74	9. 13 9. 52 7. 34	9, 57 10, 02 8, 08	10. 30 10. 15 10. 21	8, 85 8, 80 8, 75	5. 65 5. 75 5. 74	4. 91 5. 22 5. 03	5, 73 6, 08 5, 64	5. 84 6. 12 5. 87	5. 68 6. 00 5. 61	5. 42 5. 78 5. 28	6. 10 6. 36 6. 10
Railroads (20)percent_ Preferred, Standard Statistics: Industrials, high grade (20)percent_	5, 22 7, 52	9. 15 6. 78	12. 74 7. 43	11. 86 7. 75	10. 21 12. 45 8. 38	9. 91 8. 22	4. 47 7. 11	2. 51 6. 88	3. 11 7. 02	3. 33 7. 19	3. 28 7. 34	3. 05 7. 17	4. 13 7. 32
Stockholders (Common Stock) American Tel. & Tel. Co., totalnumber	700, 212	667 <b>. 2</b> 38			703, 080			705, 501	-	! 	701, 037		
Foreignnumber Pennsylvania Railroad Co., totalnumber	7, 554 248, 688	7, 047 248, 324			7, 147 250, 822			7,348 251,041		 	7, 507 250, 506		
Foreign number. U.S. Steel Corporation, total number. Foreign number	3,310	3, 267 187, 409 2, 924			190.986			3, 327 189, 981	l		3, 323 190, 853 3 155		
Shares held by brokers percent of total Revised.	16. 07	11. 97			16.03		<u>'</u>	14. 27	<u> </u>	oril 1933 is	15. 21		:

a Revised.

<sup>\*</sup> Revised series. For earlier data see p. 19 of the April 1933 issue.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					193	3
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
			FOF	REIGN	TRA	DE							
INDEXES			į						}				
Value:  Exports, unadjusted	28 28 29 26 67	41 40 41 37	36 37 39 36	35 37 35 34 74	30 34 34 36 61	28 32 25 27 63	29 31 28 29 64	35 33 31 32 90	40 33 33 32 126	37 32 32 32 32	35 33 30 30	32 31 30 29	27 29 26 26 71
Total, excluding cotton1910-14=100  VALUE	59	79	81	75	. 71	59	60	66	98	85	67	73	58
Exports, incl. reexportsthous. of dolls By grand divisions and countries:	108, 032	154,876	135, 095	a131,899	114, 148	106, 830	108, 599	132, 037	¢153, 090	a138, 834	≥131,614	120, 630	101, 530
Africa	2, 632 22, 684 9, 614 50, 321 7, 955 7, 035 3, 986 17, 645 14, 200 13, 841 10, 621 2, 967 7, 573 1, 873 1, 973	3,734 35,748 16,582 70,419 10,451 a 13,390 3,673 a 23,399 a 25,323 a 24,989 a 11,030 a 2,540 8,622 3,663 2,439 350	2, 958 24, 067 7, 873 63, 033 8, 854 10, 293 4, 275 21, 264 24, 724 24, 325 11, 918 3, 082 8, 535 2, \$42 2, 511 338	3, 647 23, 734 7, 883 62, 223 8, 521 9, 127 3, 406 23, 121 24, 556 24, 181 10, 480 2, 658 7, 652 2, 710 1, 886	2, 412 20, 939 6, 635 52, 309 8, 838 7, 499 2, 560 18, 394 20, 884 20, 469 9, 929 2, 869 7, 803 2, 329 2, 641 197	3, 205 21, 206 5, 707 46, 010 5, 705 6, 969 2, 618 16, 784 19, 245 18, 887 9, 545 2, 660 7, 553 2, 770 1, 787 280	2, 569 18, 753 4, 925 52, 896 9, 219 8, 663 3, 506 18, 638 19, 309 18, 925 8, 901 3, 058 6, 778 2, 253 1, 825 260	2, 809 22, 144 7, 803 72, 631 10, 252 15, 791 4, 774 25, 728 19, 210 18, 745 8, 232 2, 347 7, 000 2, 550 1, 984 220	3, 374 25, 969 10, 717 85, 007 10, 184 15, 726 5, 835 33, 058 20, 765 20, 491 9, 695 2, 905 8, 651 3, 222 2, 265 245	2, 609 27, 736 13, 113 70, 267 11, 158 12, 534 4, 412 24, 751 18, 816 18, 318 10, 193 3, 255 9, 750 2, 984 3, 578 234	2, 861 30, 178 15, 606 64, 605 10, 242 10, 421 5, 566 21, 491 13, 725 13, 510 10, 414 2, 908 10, 095 2, 711 3, 397 348	3, 055 25, 272 11, 185 62, 218 8, 924 11, 739 4, 443 21, 309 12, 664 12, 432 9, 296 2, 682 8, 125 2, 712 2, 605 294	2, 335 20, 171 7, 299 51, 099 7, 653 4, 058 18, 730 11, 703 11, 501 8, 091 2, 173 8, 131 2, 785 2, 682 291
Exports, domestic thous of dolls.  Crude materials thous of dolls.  Raw cotton mills. of dolls.  Foodstuffs, total thous of dolls.  Foodstuffs, crude thous of dolls.  Foodstuffs, manuf thous of dolls.  Fruits and preparations. mills. of dolls.  Meats and fats mills. of dolls.  Wheat and flour mills. of dolls.  Manufactures, semi thous of dolls.  Autos and parts mills. of dolls.  Autos and parts mills. of dolls.  Gasoline mills. of dolls.  Machinery mills. of dolls.  Machinery mills. of dolls.	106, 310 29, 359 18. 1 13, 397 3, 524 9, 873 3. 99 4. 4 1. 3 16, 507 47, 047 6. 9 3. 9 9, 4 94, 864	151, 776 a 50, 409 36. 5 21, 723 8, 510 13, 213 5. 9 4. 7 5. 4 a 18, 296 61, 348 9. 3 6. 3 13. 5 131, 189	132, 532 34, 023 20, 7 21, 001 9, 790 11, 211 4. 0 4. 2 7. 6 18, 902 58, 483 7. 8 8. 3 12. 2 126, 522	128, 719 29, 849 17. 7 20, 014 8, 613 11, 401 4. 5 5. 5 18, 598 60, 485 7. 9 9. 9 11. 3 112, 276	109, 588 24, 195 13. 4 18, 042 6, 896 11, 146 3. 7 4. 4 5. 1 14, 816 52, 552 6. 3 7. 7 10. 3 110, 280	104, 276 27, 588 15.9 15, 623 5, 507 10, 116 4.3 4.4 2.9 14, 071 46, 928 6.2 5.3 5, 63 6.7 9, 421	106, 804 29, 481 18. 1 17, 396 5, 964 11, 432 5. 4 4. 0 3. 4 13, 645 46, 353 5. 1 5. 6 9. 0 91, 102	129, 520 47, 389 32. 1 20, 373 5, 852 14, 521 9. 6 4. 8 2. 6 15, 860 45, 904 4. 9 5. 8 9. 1 98, 411	151, 104 60, 517 40. 0 25, 219 8, 614 16, 605 12. 2 5. 2 2. 7 16, 867 48, 492 5. 2 11. 8 105, 499	136, 812 55, 207 38.5 19, 885 8, 610 11, 275 7. 9 4. 1 3. 5 14, 699 47, 020 4. 4 5. 4 10. 6 104, 468	129, 057 52, 237 39. 0 15, 969 4, 367 11, 602 4. 8 4. 6 2. 1 15, 745 45, 107 5. 1 4. 6 9. 7 97, 086	118, 600 42, 294 29. 7 16, 178 4, 663 11, 515 4. 6 5. 9 2. 0 15, 831 44, 296 6. 5 5. 1 9. 2 95, 994	99, 438 31, 848 20.6 12, 819 3, 244 9, 575 3.8 4.5 1.2 13, 242 41, 528 6.3 3.8 8.55 83, 803
By grand divisions and countries: Africa thous of dolls Asia and Oceania thous of dolls Japan thous of dolls Europe thous of dolls France thous of dolls Germany thous of dolls Italy thous of dolls United Kingdom thous of dolls North America, northern thous of dolls North America, southern thous of dolls Mexico thous of dolls South America thous of dolls South America thous of dolls Argentina thous of dolls Argentina thous of dolls Brazil thous of dolls Chile tthous of dolls	7,527 28,192 3,000 5,612 2,693 5,796 10,123 10,055	a 3, 715 a 35, 499 a 13, 164 a 36, 469 a 4, 242 a 6, 563 a 4, 449 a 7, 701 16, 899 18, 013 4, 214 20, 602 1, 727 9, 038 1, 206	2, 107 37, 102 11, 275 34, 239 3, 925 6, 497 4, 357 7, 332 15, 896 15, 729 19, 031 5, 778 18, 301 2, 121 1, 990	1, 767 30, 621 8, 813 28, 713 2, 739 5, 223 3, 124 6, 849 18, 219 17, 148 14, 978 4, 217 17, 977 1, 576 8, 704 1, 000	1, 654 29, 451 8, 542 25, 688 3, 184 4, 964 2, 391 5, 194 19, 503 18, 706 14, 558 3, 890 20, 556 976 8, 714 619	1, 514 23, 781 8, 574 21, 528 2, 231 4, 466 1, 900 4, 279 13, 091 12, 720 9, 077 1, 748 10, 432 488 4, 494 222	1, 298 25, 439 10, 065 26, 363 3, 400 5, 696 2, 502 5, 213 13, 530 12, 739 12, 870 2, 062 11, 610 598 3, 184 1, 680	1, 250 27, 732 12, 135 32, 389 4, 023 6, 754 3, 130 6, 420 13, 172 12, 508 10, 623 2, 425 13, 282 804 5, 532 135	1, 411 28, 110 10, 505 37, 654 4, 510 7, 128 3, 900 6, 790 14, 708 13, 778 9, 624 1, 942 14, 853 1, 013 6, 381 156	2, 493 30, 351 11, 731 35, 432 4, 549 6, 375 3, 984 6, 550 13, 796 13, 028 8, 684 1, 819 13, 723 1, 148 6, 617 260	1, 917 30, 628 12, 322 28, 968 3, 623 4, 728 3, 648 4, 884 11, 494 11, 007 9, 334 2, 285 14, 719 1, 510 6, 238 145	2, 616 31, 090 7, 935 28, 226 3, 128 5, 212 2, 977 4, 371 11, 419 10, 744 9, 079 2, 575 13, 563 1, 018 5, 816	1, 990 24, 247 5, 686 26, 794 2, 991 4, 873 2, 552 5, 347 8, 567 8, 197 2, 303 14, 008 1, 177 7, 244 230
By economic classes:  Crude materialsthous. of dolls. Foodstuffs, crudethous. of dolls. Foodstuffs, manufacturedthous. of dolls Manufactures, semithous. of dolls Manufactures, finishedthous. of dolls	23, 633 18, 411 15, 145	<sup>a</sup> 36, 024 24, 870 <sup>a</sup> 17, 485 <sup>a</sup> 20, 021 <sup>a</sup> 32, 789	36, 300 19, 172 18, 943 18, 870 33, 391	28, 386 20, 596 16, 563 17, 238 29, 492	29, 631 20, 003 12, 794 18, 377 30, 606	19, 457 14, 600 11, 661 11, 885 21, 819	22, 040 13, 885 15, 340 15, 082 24, 763	27, 318 17, 366 13, 941 14, 570 25, 253	27, 243 19, 445 14, 056 17, 540 28, 076	27, 827 19, 155 12, 821 16, 554 28, 122	28, 862 17, 643 10, 517 16, 637 23, 400	27, 205 17, 929 12, 817 16, 154 21, 889	21, 129 17, 864 12, 097 13, 606 19, 107
T	RANS	PORT	ATIC	N AN	т сс	ммт	JNICA	TIOI	NS				
TRANSPORTATION Express Operations Operating revenuethous. of dolls		7, 935	7, 853	8, 036	7, 769	7, 124	6, 775	7,122	7, 216	7,039	7,351	6,603	
Operating revenue thous, of dolls Operating income thous. of dolls Electric Street Railways		133	126	118	122	132	136	132	130	134	124	136	
Fares, average (320 cities)cents. Passengers carriedthousands. Operating revenuesthous. of dolls.  Steam Railroads		8. 225 773, 079 56, 797	8, 231 747, 930 53, 486	8. 225 739, 799 52, 440	8. 225 680, 723 48, 625	8. 235 621, 001 44, 650	8. 219 614, 081 45, 400	8. 229 633, 118 45, 114	8. 212 695, 712 48, 647	8. 235 677, 163 47, 600	8, 235 719, 464 50, 459	8. 192 679, 910 47, 384	8. 192
Freight carloadings (F.R.B.): Index, unadjusted	39 63 5	58 67 48 27 62 49 75 7 54	57 52 31 27 66 56 75 9	53 42 26 26 62 51 74 7 56	52 39 24 24 58 45 71 10 56	51 43 21 21 84 45 68 17 52	53 49 23 21 83 51 68 18	61 64 31 25 82 64 72 16 62		58 72 41 23 63 59 70 7	48 18 57 50 64	63 44 20 59 53 65 5	5

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
TRANS	PORT	ratio	N AN	ND CO	OMMU	JNIC	ATION	vs—c	ontinue	ed			
TRANSPORTATION—Continued		1					1			f			
Steam Railroads—Continued									}				
Freight carloadings—Continued   Index, adjusted   1923-25=100   Coal.   1923-25=100   Coal.   1923-25=100   Coke   1923-25=100   Forest products   1923-25=100   Index   1923-25=100   Grain and products   1923-25=100   Merchandise, l.c.l   1923-25=100   Ore   1923-25=100   Miscellaneous   1923-25=100   Total cars   1923-25=100   Miscellaneous   1923-25=100   Coal.   thousands   Coal.   thousands   Coal.   thousands   Grain and products   thousands   Grain and products   thousands   Grain and products   thousands   Merchandise, l.c.i   thousands   Ore   thousands   Miscellaneous   thousands   Miscellaneous   thousands   Treight-car surplus, total   thousands   Treight-car surplus, total   thousands   Box   thousands   Thousands   Thousands   Treight-car surplus, total   thousands   Treight-car surplus, total   thousands   Treight-car surplus, total   thousands   Treight-car surplus, total   thousands   Treight-car surplus, total   thousands   Treight-car surplus   Treight-car	50 555 35 20 69 45 62 23 47 1, 841 18 59 50 104 8 611 681	61 71 48 27 75 56 75 2, 281 485 24 80 0116 66 749 11 750	59 62 32 26 86 61 73 18 56 2,773 461 19 93 93 93 154 93 93 9728	54 48 26 24 76 54 71 4 54 2,088 13 13 117 69 728 10 778	52 45 27 22 66 53 71 6 54 1,964 12 267 101 60 682 14 764	51 49 24 21 70 54 69 9 49 2,422 361 13 73 73 185 72 816 31 872	51 51 25 20 68 68 10 48 2,065 338 11 67 67 67 67 28 728	54 59 32 24 68 54 69 10 52 2, 245 41 4 14 81 681 24 813 599	57 68 39 25 65 52 66 12 56 3, 158 24 24 174 117 89 32 1, 148	57 66 40 24 59 51 68 10 57 2, 195 19 19 111 766 666 12 756	58 69 45 22 59 50 69 20 57 2,487 626 63 61 132 83 777 9 765 647	566 566 40 222 61 550 69 200 57 1,910 429 21 555 1066 69 619 619 617	54 65 45 19 58 49 66 20 51 1,958 492 25 55 101 62 618 7 598 650
Coal thousands.	362 244	365 265	363 294	381 297	387 314	387 304	377 261	324 210	314 171	353 198	376 196	332 231	368 206
Equipment, mfrs. (See Trans. Equip.) Financial operations (class I roads): Dividends paid. (See Finance.) Operating revenues		225, 031 34, 398 222, 482 32, 289 23, 580 1, 061	267, 817 207, 969 31, 008 211, 631 20, 624 21, 255 1, 090 1, 308	254, 741 194, 272 31, 330 207, 393 11, 951 19, 870 1, 086 1, 425	246, 237 185, 940 32, 633 199, 331 12, 653 18, 668 1, 104 1, 462	237, 813 179, 910 32, 713 191, 752 11, 597 19, 065 1, 051 1, 613	252, 102 194, 987 31, 385 189, 631 28, 368 20, 046 1, 065 1, 556	272, 473 214, 599 30, 481 189, 377 49, 647 22, 706 1, 029 1, 529	298, 462 244, 074 26, 179 200, 147 63, 839 26, 344 1, 010 1, 231	253, 575 203, 146 24, 859 189, 667 34, 179 21, 754 1, 020 1, 156	246, 062 188, 164 30, 202 188, 205 32, 857 21, 102 978 1, 380	226, 555 179, 239 26, 654 181, 680 13, 266 19, 986 . 995 1, 167	211, 613 168, 790 23, 585 170, 864 9, 855
Waterway Traffic		1, 10.	1,000	1, 120	1, 102	1,010	1,000	1,020	1, 201	1, 100	1,000	1,101	
Canals:  Cape Cod thous of short tons.  New York State thous of short tons.  Panama, total thous of long tons.  U.S. vessels thous of long tons.  St. Lawrence thous of short tons.  Sault Ste. Marie thous of short tons.  Suez thous of metric tons.  Welland thous of short tons.  Rivers:  Allegheny thous of short tons.  Mississippi (Government barges)  thous of short tons.  Monongahela thous of short tons.  Monongahela thous of short tons.	192 0 1,738 724 0 0 0 77 701	190 0 1, 644 726 0 2, 043 0 72 114 794	233 250 1, 444 620 279 369 2, 045 465 172 99 850	213 415 1, 677 662 884 1, 568 1, 891 1, 037 145 112 654	201 454 1, 405 633 905 1, 988 1, 816 1, 065 147 108 571	214 376 1, 260 576 822 2, 638 1, 906 1, 030 109	214 528 1, 349 650 938 3, 095 1, 893 1, 162 148 100 601	215 478 1, 347 638 1, 061 3, 807 1, 768 1, 292 127 95 697	235 554 1, 582 723 1, 014 3, 924 2, 171 1, 252 170 109 796	224 588 1,532 682 751 2,877 2,021 1,087 150	224 0 1,622 587 51 215 2,177 147 110 94 776	200 0 1, 464 560 0 0 2, 225 0 83 81 799	158 0 1, 435 623 0 0 1, 983 0 81 472 683
thous, of short tons Ocean traffic:	357	<b>2</b> 98	446	438	392	367	430	446	534	494	434	465	400
Clearances, vessels in foreign trade thous. of net tons_ Foreignthous. of net tons_ United Statesthous. of net tons_ Shipbuilding. (See Trans. Equip.)	4, 528 2, 861 1, 667	5, 240 3, 184 2, 056	5, 313 3, 277 2, 036	5, 619 3, 403 2, 217	5, 685 3, 644 2, 041	5, 751 3, 691 2, 060	6, 194 4, 053 2, 141	5, 881 3, 747 2, 135	5, 307 3, 305 2, 002	5, 020 3, 084 1, 936	4, 299 2, 701 1, 598	4, 226 2, 633 1, 594	4, 050 2, 460 1, 590
Travel  Hotel business: Average sale per occupied roomdollars	2.80	<b>3.</b> 27	<b>3</b> , <b>2</b> 8	3. 12	3, 11	3. 09	3. 24	3. 16	3. 12	3. 13	2.98	2. 94	2, 98
Rooms occupied percent of total.  Foreign travel: Arrivals, U.S. citizens number. Departures, U.S. citizens number. Emigrants number. Immigrants number. Passports issued number. National parks:	6, 480	52 22, 012 24, 718 6, 239 2, 103 10, 694	53 23, 261 19, 980 6, 746 2, 469 18, 745	53 19, 233 22, 152 8, 577 2, 479 30, 442	18, 690 28, 357 8, 391 2, 586 29, 273	28, 006 59, 298 11, 328 2, 079 15, 967	54, 070 57, 887 8, 783 2, 719 10, 163	60, 258 38, 368 8, 856 3, 129 8, 039	53 28, 058 28, 854 7, 788 2, 388 6, 133	14, 879 22, 129 8, 031 2, 006 6, 007	13, 259 20, 461 8, 040 1, 846 4, 838	54	4, 945
Visitorsnumber_ Automobilesnumber_	40, 969 5, 734	46, 120 7, 951	61, 443 12, 026	137, 236 33, 578	255, 987 123, 179	502, 762 133, 025	488, 562 125, 973	211,601 57,226	69, 454 19, 838	36, 290 7, 947	27, 343 5, 662	36, 463 6, 226	43, 379 6, 496
Pullman Co.: Passengers carried thousands. Revenues, total thous. of dolls.		1, 404 3, 806	1, 286 3, 621	1, 270 3, 558	1, 300 3, 757	1, 276 3, 608	1, 323 3, 475	1,339 3,648	1, 158 3, 127	1,078 2,902	1, 248 3, 294	1, 158 3, 208	952 2,784
COMMUNICATIONS		3,333	3, 321	3,500	3, 131	-, -, -	, .,	.,	-,	_,,,,,	-,		
Telephones (class A companies):  Operating revenues		20, 967 16, 640	89, 815 61, 488 20, 950 60, 167 20, 587 16, 525 8, 947 6, 861	88, 583 60, 657 20, 752 60, 005 19, 464 16, 373 8, 914 6, 867	86, 725 59, 451 20, 203 58, 477 19, 057 16, 109 9, 116 6, 997	82, 187 56, 710 18, 566 57, 291 15, 815 7, 788 5, 844	82, 690 55, 911 19, 857 56, 976 17, 048 15, 592 8, 638 6, 545	82, 588 56, 119 19, 537 55, 180 18, 743 15, 498 8, 728 6, 534	83, 045 57, 094 19, 093 55, 390 18, 966 15, 379 8, 229 6, 205	80, 679 56, 356 17, 575 55, 444 17, 061 15, 261 7, 706 5, 697	81, 904 56, 500 18, 507 56, 175 18, 540 15, 142 8, 352 6, 334	79, 726 56, 011 17, 016 58, 215 14, 024 15, 015 7, 317 5, 529	6, 976 5, 250
Commercial telegraph tous, thous, of dolls. Operating expenses		6, 605 961	6, 861 8, 114 443	6, 867 8, 126 399	8, 002 725	5, 844 7, 918 d 516	7, 646 602	7, 521 818	7, 494 349	7, 425 d 104	7, 010 888	3, 329 7, 117 d 194	6, 605 d 346

<sup>¶</sup> Data for April, July, October, and December 1932 are for 5 weeks; other months, 4 weeks.

a Revised.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary
	CHI	EMIC	ALS A	ND A	LLIE	D PR	ODUC	CTS					
CHEMICALS													
Alcohol: Denstured: Consumption (dispessed of)													
Consumption (disposed of) thous, of wine gal. Productionthous, of wine gal. Stocks, end of monththous, of wine gal.		5, 225 4, 555	3, 960 4, 089	4, 296 4, 868	3, 041 5, 382	5, 253 6, 203	8, 679 8, 172	7,000 6,633	7, 041 7, 255	6, 277 4, 917	5, 328 4, 616	4, 519 3, 614	3, 758 3, 909
Ethyl:			1, 640	2, 199	4, 533	5, <b>4</b> 61	5, 016	4, 639	4, 841	3, 468	2,750	1, 839	1, 988
Productionthous. of proof gal Stocks, warehoused, end of month thous. of proof gal			10, 137 16, 215	11, 578 18, 490	10, 577 19, 068	11, 908 20, 071	12, 365 18, 079	13, 355 18, 780	13, 140	7, 391	5, 278 16, 140	6, 014 14, 782	9, 084 15, 922
Withdrawn for denaturing thous, of proof gal.		· 1	6, 700	8, 244	8, 932	9, 924	13, 780	11, 906	11, 905	8, 011	6, 722	5, 969	6, 691
Methanol, wood distilled: Crude:	1				,	·	ŕ	,	· ·			·	
Production* gallons. Stocks, total* gallons. Refined:		287, 535 450, 581	290, 759 516, 973	243, 089 541, 533	135, 837 511, 120	111, 113 558, 374	98, 872 477, 538	98, 108 329, 507	188, 405 253, 055	290, 557 273, 701	303, 026 228, 867	312, 481 297, 163	256, 826 281, 484
Exports gallons Price, wholesale, N.Y doll. per gallons Production* gallons Shipments* gallons Stocks, end of month* gallons	233, 754 . 37	97, 940 . 37	27, 976 . 37	44, 378 . 37	55, 129 . 37	47, 733 . 37	60, 123 . 37	134, 564 . 37	79, 714 . 37	83, <b>7</b> 31 . 37	62, 156 . 37	112, 122 . 37	62, 613 . 37
Production* gallons_ Shipments* gallons_	118, 184 77, 496	104, 279 76, 401	112, 967	71, 668 76, 404	. 37 97, 154 119, 571	83, 534 117, 248	150, 686 145, 724	. 37 102, 448 92, 220 257, 763	197, 534 159, 491	140, 584 195, 065	196, 786	165, 860 59, 546	.37 117, 236 88, 435
		250, 246 514 119	303, 440 501, 759	298, 704 742, 826	712 057	242, 573 793, 639	247, 535		295, 806 571, 372	241, 325 531, 635		324, 489 352, 748	353, 290 a 324, 527
Production gallons Shipments gallons Stocks, end of month gallons	665, 702 2,262,214	425, 596 2,238,220	406, 329 2,333,650	349, 034 2,727,442	712, 057 587, 442 2,852,057	294, 911	792, 641 461, 299 3,682 607	697, 890 550, 862 3,829,635	958, 909	819, 251	643, 598 587, 406 3,210,674	512, 781	625, 484
	15, 435 15, 804	17, 965	17, 814	16, 139	14, 319	14, 473	17, 607	20, 867	22, 122 22, 624	19, 074	17,998	17, 129	15, 437
Orders, new thous, of lb. Production thous, of lb. Shipments thous, of lb. Stocks, end of month thous of lb.	14, 986	17, 092 17, 154 18, 362	16, 804 17, 795 17, 587	16, 896 16, 869 17, 057	14, 018 13, 790 17, 588	12, 563 13, 918 16, 192	17, 903 18, 956 15, 187	19, 557 20, 152 14, 548	23, 011 14, 213	20, 753 20, 054 14, 912	17, 930 17, 807 15, 020	17, 777 17, 520 15, 545	16, 008 16, 424 14, 935
Sulphur and sulphuric acid: Sulphur, production (quarterly)_long tons_ Sulphuric acid (104 plants):		250, 910			241, 958			194, 471			188, 607		
Sulphuric acid (104 plants): Consumed in prod. of fertilizer short tons Price, wholesale 66°, at works	77, 808	67, 061	<b>52, 5</b> 16	30, 266	29, 658	32, 590	52, 272	53, 259	74, 813	99, 615	102, 886	100, 446	86, 558
doll. per short ton	15.50 81,505	15. 50 89, 964	15. 50 60, 416	15. 50 50, 690	15, 50 44, 930	15. 50 45, 393	15. 50 58, 345	15. 50 61, 152	15. 50 84, 471	15. 50 115, 684	15, 50 119, 350	15. 50 114, 618	15, 50 99, 699
From fertilizer mfrsshort tons	9, 570	5, 591	6, 850	1, 954	2, 315	7, 514	12, 404	11,846	16, 224	14, 702	17, 583	13, 794	10, 625
From othersshort tons Shipments: To fertilizer mfrsshort tons	8, 544	13, 145 21, 817	14, 021 15, 267	11, 974	13, 978 4, 329	13, 677	6, 586 5, 720	4, 652 7, 139	9, 158	13, 429 10, 165	9, 830 15, 284	15,002	9,388
To othersshort tons_	19, 751	22, 492	23, 414	21, 009	17, 938	14, 242	24, 380	23, 261	23, 579	22, 805	24, 363	26, 538	21, 675
FERTILIZERS Consumption, Southern States			,										
thous, of short tons	825 85, 481	644 75, 732	868 71, 614	156 81, 697	68 52,000	14 60, 359	40 52, 926	97 64, 686	98 67, 268	67, 626	85 71, 136	205 56, 163	298 59, 894
Nitrogenous long tons Phosphate materials long tons	9, 485 73, 165	3, 243 71, 862	11, 063 59, 542	4, 105 76, 954	12, 255 36, 731	7, 633 51, 721	15, 234 36, 708	32, 591 30, 005	20, 697 44, 204	13, 833 50, 299	18, 185 52, 314	8, 829 44, 128	7, 836 50, 143
Imports, total long tons.  Nitrogenous long tons	97, 507 61, 535	100, 136 40, 060	61, 433 42, 397	84, 746 66, 909	57, 388 38, 368	306 49, 999 26, 662	57, 586 26, 264	374 87, 502 44, 817	91, 606 42, 831	80, 319 48, 627	73 47, 960 30, 760	94, 313 55, 281	90, 349 65, 457
Nitrate of soda long tons Phosphates long tons	106 5, 814	54 14, 236	2, 675 5, 458	37 3, 470	647 3, 154	100 3, 514	0 4, 063	517 3, 233	13 9, 506	4, 887 4, 858	48	405 5, 956	2, 516 4, 539
Exports, total long tons. Nitrogenous long tons. Phosphate materials long tons. Prepared fertilizers long tons. Imports, total long tons. Nitrogenous long tons. Nitrate of soda long tons. Phosphates long tons. Potash long tons. Price, nitrate of soda, 95 percent, N.Y. doll. per cwt.	21,885	41, 834	10, 501	12, 279	7, 533	18, 172	23, 650	33, 534	30, 000	24, 508	7, 128 1, 295	24, 968	17, 998
Superphosphate, bulk: Production short tons		1. 770 170, 450	1. 770 146, 881	1. 770 86, 200	1. 770 61, 539	1. 770 69, 813	1. 633	1, 220	1, 240 150, 018	1. 270 209, 476	224, 794	1. 295 227, 154	1. 295 189, 664
Shipments to consumersshort tonsshort tonsshort tons		130, 743	255, 117	68, 887	21, 498 855, 535	10, 774	12, 275 868, 657	80, 779	47, 338 874, 042	13, 028	7,892	16, 188	31, 392 1, 064, 012
NAVAL STORES Pine oil:													
Production gallons Rosin, gum:	1	· '	,		189, 752		189, 132	'		1 '		233, 286	186, 598
Price, wholesale "B," N.Ydoll. per bbl. Receipts, net, 3 portsbbl. (500 lb.). Stocks, 3 ports, end of monthbbl. (500 lb.).	35, 796	31, 705	3. 20 64, 070 337, 221	3. 04 91, 527 350, 472	3. 15 96, 115 366, 318		3. 41 99, 148 386, 664	3. 65 83, 484 356, 985	3. 55 75, 153 335, 301	3. 44 76, 804 346, 908	3. 01 71, 458 332, 613	2, 89 35, 064 295, 859	2, 89 30, 639 263, 270
Rosin, wood: Production bbl. (500 lb.) Stocks, end of month bbl. (500 lb.)	1	26, 187	26, 443	30, 597	29, 483	30, 076	31, 141	31, 155	33, 132	31, 308	29, 220	31, 188	25, 583
Stocks, end of monthbbl. (500 lb.) Turpentine, gum: Price, wholesale, N.Ydoll. per gal	i	90, 540		92, 695	96, 314	104, 448	104, 990	102, 422	1	98, 048	100, 053	104, 771	104, 223
Receipts, net, 3 portsbbl. (50 gal.) Stocks, 3 ports, end of month bbl. (50 gal.)	_ 6,710	6, 190 73, 640		27, 410 73, 896	26, 841 70, 242	29, 723 82, 532		22, 811 82, 364	19, 362	.45 18, 125 91, 212	15, 979 91, 971	6, 283 84, 096	2, 826 74, 894
Turpentine, wood: Productionbbl. (50 gal.)	4, 255	4, 329	4, 415	5, 151	4, 827	4, 878	4, 861	5, 020	5, 202	5, 454	5, 070	4,975	4, 175
Stocks, end of monthbbl. (50 gal.) OILS, FATS, AND ANIMAL	12, 387	5, 835	5, 636	5, 267	5, 560	7, 412	6, 930	7, 054	8, 312	10, 602	13, 122	14, 194	14, 399
OILS, FATS, AND ANIMAL BY-PRODUCTS			-										
Animal fats and by-products (quarterly): Animal fats: Consumption, factorythous. of lb		161, 991			179 275			171 011			149, 864		
Production thous. of lb. Stocks, end of quarter thous. of lb.		624, 736 276, 508			178, 375 553, 147 303, 339			171, 011 474, 719 240, 524			570, 199		
Animal glues: Productionthous. of lbthous. of lbthous. of lbthous. of lbthous.		1				1		1	1		}		
Helatin, edible:					1	1		1	1		į		
Production thous, of lb. Stocks, end of quarter thous. of lb.		10, 089			10, 457			8, 508			9, 107		

a Revised.

<sup>•</sup> Revised series. For earlier data see p. 20 of the April 1933 issue.

Monthly data, through December 1931, together with explanatory footnotes,	1933	1					1932		· · · · · · · · · · · · · · · · · · ·			19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
CH	EMIC.	ALS A	ND A	ALLIE	D PR	ODU	CTS-	-Contin	ued				
OILS, FATS, AND ANIMAL BY- PRODUCTS—Continued													
Animal fats and by-products—Continued Greases;													
Consumption, factory thous, of lb Production thous, of lb Stocks, end of quarter thous. of lb		53, 837 87, 148			50, 617 80, 923			50, 047 74, 640			80, 058		
Lard compounds and substitutes:	1				1				ł	1			
Productionthous, of lb Stocks, end of quarterthous, of lb Fish oils (quarterly):		26, 465			i			i	i				
Consumption, factory thous. of lb- Production thous. of lb- Stocks, end of quarter thous. of lb-		34, 810 6, 648			35, 103 5, 938			38, 943 36, 722			36, 817 28, 682		
Vegetable oils and products: Vegetable oils, total:		202, 733			183, 960	•••••		195, 886			197, 290		
Consumption, factory (quarterly) thous. of lb. Exportsthous. of lb.	4 607	828, 452 21, 426	1, 245	1, 607	615, 691 3, 175	9 815	267	506, 351	5 516	3, 961	837, 087	7.406	6 69°
Imports thous of lb Production (quarterly) thous of lb	69, 913	62, 669 758, 101	61, 660	62, 891	58, 231 403, 439	61, 377	867 55, 978	44, 195	41, 085	45, 444	61, 370 798, 395	7, 406 75, 298	40, 237
Stocks, end of quarter: Crudethous. of lb Refinedthous. of lb		695, 188			ĺ			538, 909	<del></del> -		575, 970		
Copra and coconut ous:		120, 199			104, 882			532, 231			703, 781		
Consumption, factory (quarterly) short tons Importsshort tons		61, 136 21, 400	16, 244	10, 894	49, 656 11, 074	13. 283	14, 482	42, 067 16, 397	23, 362	25, 049	56, 959 26, 772		27 300
Stocks, end of quartershort tons Coconut or copra oil:		25, 837			11, 838			9, 448			28, 084		
Consumption, factory: Crude, (quarterly)thous. of lb Refined, total (quarterly)		138, 489			124, 120			189, 032			127, 640		<b>-</b>
thous, of lb In oleomargarinethous, of lb	13, 498	64, 327 11, 429	9, 985	8, 497	59, 171 7, 181	6,881	9, 621	10, 425	11, 920	11, 936 14, 912	67, 701 12, 234	13, 434	10, 706
Importsthous. of lb Production (quarterly):	1	1	16, 090	28, 259	25, 725	23, 605	15, 698	17, 335			26, 110		
Crudethous. of lb_ Refinedthous. of lb_ Stocks, end of quarter:		57, 361			54, 351				1		59, 847		
Crudethous. of lb_ Refinedthous. of lb_		191, 389 16, 527			178, 229 14, 500			145, 339 13, 004			120, 928 14, 227		
Cottonseed and products: \$ Cottonseed: \$ Consumption (crush)short tons		Ì	326, 833	199, 452	112, 963	90, 262	151, 193	873, 033	711, 236	673, 397	483, 290	419, 354	440, 333
Receipts at millsshort tons_ Stocks at mills, end of month_short tons_	368, 336 148, 382 749, 164	311, 542 709, 502	145,069	73,877	64, 701	38, 173	119,936	968, 757	1, 258, 516	892, 182 1, 432, 942	381, 139	300, 753	198, 291 969, 398
Cottonseed cake and meal: ‡ Exportsshort tons Productionshort tons	5, 039 167, 464	12, 150 236, 740	12,752 151,942	4, 965 92, 839	8, 084 52, 304	2, 119 41, 208	3, 027 70, 721	12, 622 256, 555	25, 702 319, 695	18, 430 302, 815	28, 698 216, 133	21, 941 190, 943	23, 873 198, 762
Productionshort tons_ Stocks at mills, end of month_short tons_ Cottonseed oil, crude: ‡	286, 197	203,033	157, 019	149, 548	135, 516	114,656	97, 481	201, 421	308, 788	367, 661	366, 626	342, 565	332, 624
Productionthous. of lb Stocks, end of monththous. of lb Cottonseed oil, refined:	116, 668 161, 246	168, 359 129, 973	113, 077 118, 132	68, 436 85, 134	40, 454 51, 172	29, 281 29, 524	45, 539 28, 315	173, 198 103, 100	218, 949 133, 875	208, 238 147, 746	151, 315 143, 835		139, 178 159, 060
Consumption, factory (quarterly) thous. of lb		220, 753	:::		223, 273			283, 700			229, 799		
In oleomargarinethous. of lb_Price, summer yellow, prime, N.Y. dolls, per lb_	,		1, 245 . 035		986 . 033			1, 292 . 045	1	1			1, 274
Production tthous. of lbthous. of lbthous. of lbthous. of lb	107, 938	138, 828	112,074	90, 331	70,887	47, 775	38, 273	81, 183	165, 906	187, 047	133, 618	112, 212	113, 51
Flaxseed and products: Flaxseed: Imports, United Statesthous. of bu	732		<b>1,</b> 551	829	511	103	20	603			1, 034	368	570
Minneapolis and Duluth: Receiptsthous, of bu	107	141	190	364	347	175	2, 486	2,845	1, 548	729	434	399	97
Shipmentsthous. of bu_ Stocks, end of monththous. of bu_ Oil mills:	153 950	109 552	24 684	193 822	267 902	306 763	519 1, 565		1, 700 2, 109	1, 340 1, 200			133 1, 026
Consumption, quarterlythous. of bu- Stocks, end of quarterthous. of bu-		5, 393 1, 503			3, 507 1, 454			3, 739 2, 663			4, 998 3, 121		
Price, No. 1, Minndolls. per bu Production, crop estimatethous. of bu	1. 13		1. 35	1. 21	1.05	. 98	1.01	1. 11		1.06	1.09 111,841	1.16	1, 10
Stocks, Argentina, end of month thous. of bu Linseed cake and meal:	6, 299	7, 480	7, 874	6, 693	7, 874	7, 480	7, 087	5, 906	3, 937	3, 937	5, 512	5, 512	
Exportsthous. of lb Shipments from Minneapolis	17, 291	1		l i			· ·						
thous. of lb Linseed oil: Consumption, factory (quarterly)	8, 693		5, 082	3, 932			12, 960			8,411			6, 416
thous. of lb. Price, wholessle, N.Ydolls. per lb.	. 075		. 066	. 061		. 056	. 055		. 063	. 067		. 073	. 07:
Production (quarterly)thous, of lb Shipments from Minneapolis thous, of lb	4, 405	99, 783 5, 126	7, 525	7, 007	65, 764 4, 666		4, 752	68, 503 7, 257		4, 007	90, 987		3, 465
Stocks at factory, end of quarter thous, of lb	., 100	166, 424			116, 082			97, 496			121, 775	1	
Oleomargarine: Consumption (tax-paid withdrawals)	23, 106			14, 273			15, 020			20, 048			15, 499
thous. of lb. Price, standard, uncolored, Chicago dolls. per lb.	. 077	. 095	. 095	. 095	. 095	. 091	. 093	. 095	. 095	. 095	. 095	. 095	. 080
Productionthous, of lb_					12, 111	11, 408	16, 016	17, 128	19, 528		20, 142		

<sup>/</sup>As of Dec 1

<sup>‡</sup> For revisions of the year ended July 1932, see p. 20 of the February 1933 issue.

Monthly data, through December, 1931,	1933					1	1932		<del></del>			19:	33
together with explanatory footnotes, may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
СН	EMIC	ALS .	AND .	ALLII	ED PF	RODU	CTS-	-Conti	nued				
PAINTS						. •	1				1		
Paints, varnish, and lacquer products: ¶ Total sales (588 estab.)		19, 089 11, 309 4, 499 6, 810 7, 780	22, 612 13, 330 4, 639 8, 691 9, 282	24, 981 14, 660 4, 866 9, 794 10, 321	19, 637 13, 419 4, 685 8, 734 6, 218	14, 430 9, 852 3, 793 6, 059 4, 578	16, 032 10, 770 3, 851 6, 919 5, 263	16, 806 11, 198 3, 981 7, 217 5, 608	15, 592 10, 607 3, 997 6, 610 4, 986	13, 260 8, 796 3, 599 5, 197 4, 464	10, 128 6, 730 3, 223 3, 507 3, 398	a 11, 950 a 7, 703 a 3, 530 a 4, 173 a 4, 247	12, 348 8, 195 3, 420 4, 775 4, 153
Sales: Calcimines		120, 355 54, 373 71, 232	146, 674 60, 322 72, 546	126, 685 65, 309 67, 990	93, 052 78, 961 59, 870	75, 228 82, 639 45, 281	102, 299 64, 229 54, 028	117, 732 68, 485 48, 150	113, 493 65, 529 47, 344	68, 098 129, 064 42, 228	65, 660 50, 170 30, 756	60, 047 74, 379 37, 214	76, 428 104, 106 42, 320
PYROXYLIN PRODUCTS  Rods:  Production* thous of lb	65	120	91	86	79	65	149	155	125	144	72	76	01
Production* thous of lb Shipments* thous of lb Sheets: Production* thous of lb	65 91 535	132 102 969	81 105 851	85 659	630	65 69 389	142 126 540	155 163 802	135 188 940	154	105 713	635	81 102 597
Production thous, of lb. Shipments thous of lb. Tubes:	687	846	744	665	573	541	691	941	1,007	818	787	753	688
Production thous. of lb	18 33	69 44	30 24	23 21	26 22	12 20	14 25	33	33 47	26 52	18 27	14 29	23 26
ROOFING  Dry roofing felt: Production		14,032 4,910 1,918 503 311 1,103	14,603 4,892 2,367 634 531 1,202	14,779 4,911 1,625 381 508 736	13, 103 5, 388 1, 524 374 433 717	12, 136 4, 909 1, 718 396 453 870	18, 474 4, 078 2, 837 672 707 1, 457	22, 781 3, 717 3, 103 764 878 1, 461	17, 778 3, 706 2, 573 630 656 1, 287	9, 450 4, 662 1, 202 271 192 739	7, 604 4, 827 621 141 118 362	5, 460 4, 864 a 840 a 191 113 a 535	11, 100 5, 146 1, 694 348 323 1, 022
	<del></del>	ELE	CTRI	C PO	WER	AND	GAS				·		
ELECTRIC POWER							1	]			1	1	
Consumption, industrial, for power purposes. (See Business Indexes.) Fuel consumed in production of electrical energy. (See Fuels.)													
Production, total †mills. of kwhrs	6, 636 3, 646	4, 218	4 6, 790 4 3, 663	4 6, 650 4 3, 627	a 6, 563	a 6, 547	a 6, 764	a 6, 752	47,073 44,351	4, 087	4,377	a 6, 932 a 3, 982	a 6, 268 3, 636
Fuels mills of kwhrs.  Water power mills of kwhrs.  By type of producer:	2,990	a 3, 105	a 3, 127	a 3, 023	a 2, (87	<b>2,689</b>	a 2, 585	a 2, 436	a 2, 722	a 2, 865	a 2,772	a 2, 950	a 2, 632
Central stationsmills. of kwhrs Street railways, manufacturing plants, etc. mills. of kwhrs	6, 227	497	439	420	a 6, 148	a 6, 123	436	437	464 a 6,609	439	479	a 6, 535	a 5, 904 364
Sales of electrical energy:  Sales to ultimate consumers, total  (N.E.L.A.) mills, of kwhrs.  Domestic service mills, of kwhrs.  Commercial—retail mills, of kwhrs.  Commercial—wholesale  mills, of kwhrs.		5, 478 1, 037 1, 085	5, 309 998 1, 071 2, 605	5, 098 912 1, 007	5, 022 869 981	4, 969 854 1, 007 2, 550	5, 045 838 1, 016 2, 617	5, 238 911 1, 055 2, 698	5, 326 984 1, 065 2, 653	5, 423 1, 076 1, 117 2, 578	5, 345 1, 131 1, 125 2, 383	5, 373 1, 206 1, 121 2, 343	5, 026 1, 074 1, 044 2, 248
Municipal and street lighting mills, of kwhrs	ł	2, 037	193	2, 580 179	2, 617 156	163	175	183	199	207	217	234	211
Railroads: Electrified steammills, of kwhrs_ Street and interurban.mills, of kwhrs_ Gross revenue from sales of energy		49 408	44 353	43 334	42 314	41 309	42 311	41 305	45 331	46 350	50 382	49 361	50 348
(Electrical World)thous. of dolls Revenues from ultimate consumers	i	,	164, 860	158, 300	154, 960	152, 370	152, 020	159, 040	165, 410	169, 730	171, 880	171, 370	
(N,E,L,A.) thous, of dolls GAS		157, 142	153, 364	146, 308	143, 396	140, 986	140, 256	145, 976	151, 551	156, 862	157, 561	160, 279	149, 768
Manufactured gas:*  Customers, total thousands.  Domestic thousands.  House heating thousands.  Industrial and commercial thousands.  Sales, to consumers millions of cu. ft.		10, 321 9, 760 59 494 34, 392	10, 300 9, 741 58 493 34, 057	10, 320 9, 761 57 494 31, 936	10, 220 9, 669 51 492 30, 149	10, 212 9, 670 45 490 27, 581	10, 155 9, 616 46 485 25, 608	10, 203 9, 659 49 488 28, 213	10, 159 9, 606 58 487 30, 335	10, 038 9, 484 62 484 30, 186	10,002 9,445 63 486 31,824	9, 907 9, 356 61 482 32, 324	9, 879 9, 328 62 481 30, 949
Domestic millions of cu. ft  House heating millions of cu. ft  Industrial and commercial  millions of cu. ft		23, 043 3, 527	23, 543 2, 900	23, 354 1, 465	22, 944 511	21, 158 227	19, 519 177	21,899	22, 990 794	21, 338 2, 030	21, 641 3, 244	21, 937 3, 424	20, 714 3, 395
Revenues from sales to consumers thous, of dolls.		7, 640 36, 934	7, 428 36, 975	6, 965 35, 369	6, 559 34, 093	6, 071 31, 664	5, 778 29, 687	5, 949 32, 405	6, 372	6, 632 33, 022	6, 737	6,778	6, 661 32, 872
Domestic		27, 420 2, 588 6, 800	28, 189 2, 133 6, 532	27, 922 1, 118 6, 214	27, 725 409 5, 852	25, 934 208 5, 426	24, 220 163 5, 208	26, 727 198 5, 375	27, 612 632 5, 650	25, 596 1, 458 5, 845	25, 802 2, 213 5, 990	25, 929 2, 292 5, 945	24, 608 2, 289 5, 841
Customers, total. thousands Domestic. thousands Industrial and commercial. thousands Sales to consumers. millions of cu. ft. Domestic. millions of cu. ft.		5, 599 5, 110 487 85, 977 36, 618	5, 559 5, 076 481 77, 678 31, 533	5, 572 5, 093 477 61, 910 21, 328	5, 493 5, 031 460 54, 856 13, 901	5, 446 4, 994 450 48, 466 9, 774	5, 420 4, 972 446 48, 549 8, 034	5, 427 4, 980 446 52, 615 8, 509	5, 453 4, 996 455 60, 001 13, 541	5, 486 5, 020 464 73, 280 21, 625	5, 499 5, 032 466 88, 716 35, 325	5, 470 5, 003 465 90, 047 40, 477	5, 503 5, 011 491 86, 262 34, 998
Industrial and commercial millions of cu. ft Revenues, from sales to consumers		48, 306	45, 316	39, 869	40, 507	38, 125	39, 935	43, 651	45, 283	50, 558	52, 175	48, 777	50, 337
thous. of dolls  Domestic		34, 345 22, 276 11, 884	30, 595 19, 777 10, 692	24, 313 15, 338 8, 891	20, 001 11, 676 8, 261	17, 063 9, 437 7, 558	16, 501 8, 823 7, 600	17, 469 9, 243 8, 147	20, 720 11, 607 8, 964	25, 907 15, 464 10, 245	33, 407 21, 784 11, 455	25, 709 24, 450 11, 130	33, 936 22, 250 11, 487

<sup>¶</sup>Since March 1932 detailed figures are not strictly comparable owing to changes in firms reporting.

New series, For earlier data see p. 19 of the January 1933 issue. (Pyroxylin products.) For gas, see p. 19 of this issue.

Revised. † For electric power see footnote on p. 56.

Monthly data, through December 1931, together with explanatory footnotes,	1933					1	932		<del></del>			19	933
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		FOO	DSTU	FFS	AND	TOBA	cco						
DAIRY PRODUCTS Butter:	<u>.</u>												
Consumption, apparent*thous. of lb_ Price, N. Y., wholesale (92 score)_dolls. per lb_	129,093 .18	135, 289 . <b>23</b>	136, 682 . <b>20</b>	. 19	131, 548 17	133, 068 . 18	148, 538 . <b>20</b>	141, 715 . 21	141, 933 . 21	138, 524	134, 106 . 24	128, 678 . 20	122, 65
Production (factory) thous. of lb. Receipts, 5 markets thous. of lb. Stocks, cold storage, creamery, end of month	126, 751 50, 672	4130, 327 <b>50, 140</b>	137, 923 49, 915	184, 134 75, 552	186, 736 71, 712	159, 162 57, 333	143, 763 52, 082	124, 012 43, 022	119, 327 39, 720	108, 927 40, 714	118, 979 43, 074	124, 470 50, 828	116, 42 44, 75
thous, of ID	9, 253	9,094	10, 394	29, 160	84, 269	110, 247	107, 259	89, 490	66, 828	37, 207	22, 043	17,833	a 11, 58
Cheese: Consumption, apparent thous. of lb	43, 817 2, 892	45, 072 4, 768	44, 258 5, 280	53, 146 4, 338	46, 783 3, 802	41, 030 3, 342	45, 243 1, 079	44, 885 4, 665	45, 529 6, 300	41, 432 6, 609	41, 194 4, 845	39, 871 3, 070	40, 54 3, 54
Imports thous, of lb. Price, No. 1 Amer. N.Y. dolls, per lb. Production (factory)† thous. of lb. American whole milk† thous. of lb.	. 11 34, 073	33, 744	35, 756	50, 328	58, 840	46, 778	44, 534	41,569	36, 517	30, 564	31, 321	31, 387	29, 48
American whole milk†thous. of lb Receipts, 5 marketsthous. of lb Stocks, cold storage, end of month‡	26, 195 12, 725	<sup>a</sup> 25, 442 11, 760	27, 686 10, 764	38, 942 13, 972	45, 718 15, 731	35, 924 16, 492	33, 503 14, 856	31, 089 12, 771	27, 584 13, 329	21, 880 12, 505	23, 172 11, 405	23, 335 10, 768	21, 99 9, 98
thous. of lb_ American whole milk‡thous. of lb_	48, 742 41, 569	54, 021 42, 009	50, 764 38, 951	52, 118 40, 461	66, 531 53, 922	76, 327 63, 667	79, 847 66, 721	81, 406 68, 555	78, 274 66, 813	73, 916 62, 392	68, 714 57, 749	63, 321 53, 532	a 55, 73
Milk: Condensed and evaporated:	11,003	12,000	00, 501	10, 101	00, 822	03,001	00, 721	00,000	00,018	02, 382	07,749	00,002	~ 40, 33.
Production:† Condensed (sweetened)thous. of lb	14, 580	a 17, 605	21, 476	21, 802	22, 501	16, 692	21, 403	16, 954	17, 982	13, 141	16, 251	15, 178	12, 71
Evaporated (unsweetened)¶ thous. of lb	141,090	a119, 639	139, 848	180, 905	184, 018	153, 876	134, 727	113, 197	104, 267	90, 020	99, 521	112, 209	104, 658
Exports: Condensed (sweetened)thous. of lb Evaporated (unsweetened).thous. of lb	475 2,893	922 4, 227	1, 169 3, 207	1, 619 3, 812	614 2, 994	656 2, 687	542 2, 725	570 2,574	583 <b>2,</b> 833	522 2,601	592 3, 036	506 3, 129	526 2, 629
Prices, wholesale, N.Y.: Condensed (sweetened)_dolls. per case_	4. 68	4. 75	4. 75	4. 75	4. 55	4. 75	4. 72	4. 68	4. 68	4. 68	4.68	4. 68	4. 68
Evaporated (unsweetened) dolls. per case	2. 03	2.80	2. 75	2. 57	2, 45	2. 33	2. 25	2. 25	2, 25	2. 25	2.56	2. 55	2. 42
Stocks, manufacturers, end of month: Condensed (sweetened):	F 005	7 201	7 600	0.00#	12 050	10.634	10 200	10 541	0 224	7.505	F 407	0.400	- " "="
Bulk goodsthous. of lb_ Case goodsthous. of lb_ Evaporated (unsweetened):	5, 385 5, 935	7, 301 7, 573	7, 629 9, 532	8, 865 15, 246	13, 856 19, 986	12, 634 21, 447	12, 308 20, 537	10, 541 18, 672	8, 334 16, 302	7, 505 14, 678	7, 427 12, 234	6, 488 9, 524	4 5, 573 7, 831
Case goodsthous. of lb_ Fluid milk:	50, 571	101, 388	117, 687	164, 421	212, 431	225, 897	190, 912	176, 197	146, 204	139, 957	100, 092	107, 154	101, 085
Consumption in oleomargarine thous. of lb	5, 041	4, 671	4, 107	3, 512	2, 890	2, 781	3, 792	4,054	4, 646	4, 485	4, 736	5, 039	3, 988
Production, Minn. and St. Paul thous. of lb	36, 718	36, 010	33, 497	38, 606	34, 227	25, 887	22, 381	21,945	24, 571	26, 727	31, 705	34, 903	32, 457
Receipts: Boston, incl. creamthous. qt_ Greater New Yorkthous. qt_	<b>-</b>	20, 247 121, 809	19, 450 115, 230	20, 715 121, 766	19, 766 119, 444	20, 017 121, 116	19, 799 118, 806	18, 354 115, 727	18, 571 113, 877	17, 589 107, 768	17, 725 108, 829	17, 848 109, 567	16, 364 102, 264
Powdered milk: Exports thous of the	160	279	599	390	221	310	316	256	178	291	225	183	179
Orders, net, newthous. of lb Stocks, mfgrs. end of mothous. of lb	9, 347 14, 903	10, 239 24, 576	10, 235 23, 603	10, 354 23, 929	11, 681 26, 226	10, 960 27, 918	11, 312 24, 918	10, 426 21, 785	10, 089 20, 004	8, 982 18, 505	10, 207 18, 326	7, 877 17, 473	4 7, 789 4 16, 389
FRUITS AND VEGETABLES													
Exports, fruits and preparations. (See For- eign trade.)							İ						
Apples: Production, crop estimatethous. of bu	1 000	6 206	2 700	2, 415	1 410	0.500	1 641		23, 459	10 666	/139, 156	0.070	
Shipments, car lotcarloads Stocks, cold storage, end of month# thous. of bbl	4, 999 2, 894	6, 396 3, 243	3, 728 1, 719	673	1, 412	2, 589	1, 641	8, 457 1, 974	8, 827	10, 666 9, 811	6, 030 8, 513	6, 278 6, 703	5, 875 4 4, 138
Citrus fruit, car-lot shipmentscarloads	13, 624 2, 431	16, 675 838	13, 709 2, 552	12, 094 4, 361	8, 382 2, 402	8, 046 1, 532	5, 948 1, 419	5, 621 3, 610	6, 694 3, 371	11, 022 2, 084	13, 277 1, 657	13, 566 2, 311	12, 287 2, 252
Potatoes: Price, white, N.Ydolls. per 100 lb.	1. 257	1. 347	1. 195	1.086	. 837	1.073	. 921	. 913	.910	1.061	1. 254	1, 258	1. 250
Production, crop estimatethous. of bu Shipments, car-lotcarloads	24, 481	24, 581	21, 144	18, 141	21, 996	15, 704	8, 277	12, 738	14, 230	11, 704	7356, 589 11, 944	16, 570	16, 259
GRAINS													
Exports, principal grains, including flour and mealthous, of bu	4, 172	9, 112	13, 030	10, 276	9, 809	6, 741	8, 759	6,089	8, 176	10, 075	5, 715	4, 826	3, 569
Barley: Exports, including maltthous, of bu Price, No. 2, Minndolls, per bu	1, 113 . 30	188 . 53	212 .51	673 . 44	465 . 35	812 . 31	995 .31	1,028	1, 244 . 29	1, 353 . 31	940 . 29	1, 121 . 26	449 . 25
Production, crop estimatethous. of bu Receipts, principal markets*thous. of bu	1, 683	2, 041	1,711	1, 226	922	888	6,037	4,631	3, 272	2, 724	299, 950 2, 914	1, 787	1, 203
Visible supply, end of monththous. of bu	8, 320	2, 857	2, 512	2, 307	1, 932	1, 812	4, 616	6, 625	7, 151	7, 633	8, 242	8, 685	8, 496
Exports, including mealthous, of bu Grindingsthous, of bu Prices, wholesale:	371 5, 830	5, 045	511 4, 687	311 4, 920	653 4, 552	381 4, 552	697 5, 165	5, 981	1, 915 -5, 856	2, 320 5, 569	699 5, 167	5, 758	583 5, 022
No. 3, yellow (Kansas City) dolls, per bu.	. 26 . 23	. 34 . 33	.34 .32	.34 .32	. 33	$\begin{array}{c} .35 \\ .32 \end{array}$	.33	. 29	. 24	. 24	.22	. 23	. 22
Production, crop estimatethous, of bu Receipts, principal marketsthous. of bu	9, 885	11, 392	9, 941	9, 607	5, 399	7, 319	14, 300	19, 391	24, 516	12, 644	2,908,045 11, 552	12, 715	12, 641
Shipments, principal markets_thous. of bu Visible supply, end of month_thous. of bu Dats:	4, 991 36, 120	3, 177 23, 451	5, 836 23, 199	6, 686 21, 323	5, 684 17, 052	9, 100 11, 716	5, 280 15, 065	11, 177 19, 545	12, 444 28, 252	9, 318 27, 534	6, 486 30, 724	3, 750 33, 793	3, 602 35, 006
Exports, including oatmealthous. of bu Price. No. 3. white. Chicagodolls. per bu	582 . 17	149 . 22	142 . 23	235 . 23	312 . 21	448 . 18	1, 215 . 17	522 . 17	566 . 15	406 . 15	525 .15	237 . 15	360 . 15
Production, crop estimatethous, of bul- Receipts, principal marketsthous, of bul-	4, 767	4, 922	5, 432	6, 513	3, 778	7, 937	22, 446	9,715	5, 421	3, 189	1,242,437 3,745	4,352	4, 236
Visible supply, end of monththous. of bu Rice:	23, 983	15, 523	13, 506	11, 323	10, 174	13, 307	27, 259	29, 042	28, 532	27, 316	26, 310	26, 220	25, 434
Exportspockets (100 lb.) Importspockets (100 lb.) Price, wholesale, head, clean, New Orleans	166, 291 28, 704	263, 495 26, 565	357, 561 23, 886	315, 541 10, 310	261, 230 9, 360	235, 032 3, 440	133, 209 2, 378	101, 676 6, 231	163, 347 6, 287	176, 982 21, 381	211, 802 20, 102	153, 549 31, 872	152, 025 23, 837
Production, crop estimatethous, of bu.	. 021	. 024	. 022	. 022	. 023	. 020	. 020	. 022	. 021	. 020	. 020	. 019	. 019

<sup>\*</sup> New series. For earlier data see p. 20 of the November 1932 issue (Barley).

\* Bulk evaporated milk not included since December 1931

\* Revised series. For earlier data see p. 19 of the April 1933 issue.

\* Bulk evaporated milk not included since December 1931

\* For 1931 revisions see p. 20 of the January 1933 issue.

\* As of Dec. 1.

\* Revised.

\* Revised.

\* A sof Dec. 1.

Monthly data, through December 1931, together with explanatory footnotes,	1933					193	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	FOC	DSTU	JFFS	AND	TOBA	rcco	-Cont	inu <b>e</b> d					
GRAINS-Continued													
Rice—Continued Receipts, southern paddy, at mills													
Shipments to mills, total	821	812	544	703	343	223	421	862	1,606	1, 189	713	687	747
thous. of pockets (100 lb.) New Orleansthous. of pockets (100 lb.) Stocks, domestic, end of month	1, 058 72	859 102	765 77	698 80	602 46	526 66	650 96	736 83	1,014 90	1,004 97	834 83	838 67	750 48
thous, of pockets (100 lb.)	1,856	1,862	1, 788	1, 825	1, 628	1, 353	1,040	1,225	1,915	2, 177	2, 107	2, 013	2, 036
Exports, including flourthous. of bu_ Price, No. 2, Minneapolisdoll. per bu_ Production, crop estimatethous. of bu_	, 35	. 47	280 .45	228 . 39	293 . 32	259 . 32	.34	. 34	. 32	. 31	2 , 31 / 39, 855	. 33	. 32
Receipts, principal markets*thous. of bu Visible supply, end of month*thous. of bu Wheat:	546 7, 688	548 10, 124	396 9, 493	88 <b>2</b> 9, 416	344 9, 368	353 8, 955	1, 458 9, 052	991 8, 700	587 <b>8, 4</b> 85	423 8, 030	610 7, 993	608 7, 934	286 7, 790
Exports: Wheat, including flourthous. of bu Wheat onlythous. of bu Value, wheat and flour. (See Foreign Trade.) Prices, wholesale:	2, 105 456	8, 554 5, 749	11, 885 9, 354	8, 829 7, 283	8, 086 6, 088	4, 841 3, 208	5, 851 3, 899	4, 226 2, 479	4, 422 2, 656	5, 995 3, 714	3, 549 1, 728	3, 313 1, 793	2, 176 729
No. 1, northern, spring, Minn.	. 53	.70	.71	. 68	. 60	. 57	. 58	.58	. 54	. 49	. 48	. 50	. 49
No. 2, red, winter, St. Louis doll. per bu	. 55	.55	. 57	. 56	.49	. 47	. 53	. 54	. 50	.47	.46	.50	. 49
No. 2, hard, winter, K.Cdoll. per bu Weighted average, 6 markets, all grades	. 43	. 51	. 53	. 54	.46	.45	.48	. 48	. 45	. 43	.42	. 44	. 44
doll. per bu Production, crop estimate, total thous. of bu	53	. 58	.60	.61	. 53	. 48	. 55	.55	.51	. 49	.46	. 48	. 48
Spring wheat thous of bu. Winter wheat thous of bu.	334, 087										726, 831 7264, 680 7462, 151		
Receipts thous, of bu.	12, 729 10, 246	14, 163 10, 443	13, 198 13, 221	15, 344 15, 942	13, 473 11, 507	41,006 17,294	40, 732 19, 648	38, 410 21, 313	27, 238 17, 540	17, 584 23, 464	13, 859 13, 604	12, 814 8, 375	9, 869 7, 481
Stocks, visible supply, worldthous. of bu_ Canadathous. of bu_ United Statesthous. of bu_ Stocks, held by mills (quarterly)	225, 360	595, 800 181, 445 202, 383	529, 700 165, 533 182, 757	488, 200 147, 927 171, 775	444, 800 138, 890 166, 651	408, 200 121, 005 177, 876	423, 600 108, 522 188, 238	497, 500 179, 122 193, 931	528, 700 224, 678 190, 310	525, 800 231, 342 177, 025	592, 670 233, 592 168, 958	643, 550 228, 647 158, 228	620, 400 223, 439 148, 426
Wheat flour:	·	95, 119	0.000	0.140	77, 936			154, 037	10.120		147, 095		
Consumption (computed)thous. of bbl. Exportsthous. of bbl. Grinding of wheatthous. of bu. Prices, wholesale:	40,713	8, 296 597 38, 669	8, 022 539 37, 559	8, 146 329 35, 344	7, 771 425 35, 805	8, 116 347 36, 023	8,759 415 41,417	8, 734 372 43, 015	10, 156 376 42, 880	8, 829 483 39, 841	10, 130 387 38, 007	9, 414 324 4 36, 949	8, 513 308 4 33, 133
Standard Patents, Minndoll. per bbl Winter, straights, Kansas City	4.03	4.37	4.49	4.43	4. 16	4.02	4.16	4.14	3. 92	3.72	3, 74	3.80	3.71
Production:	3.04	3.09	3.08	3.35	3. 12	3. 10	3.24	3. 21	3.00	2.84	2.85	3.00	2. 75
Flour, actual (Census)thous. of bbl. Flour, prorated, total (Russell's) thous. of bbl.	8,886	8, 483 8, 913	8, 197 8, 631	7, 739 8, 330	7, 820 8, 056	7,828	9,005	9, 395 9, <b>8</b> 51	9, 382	8,719	8, 323 9, 517	0 170	47, 216
Offalthous. of lb. Operations, percent of total capacity Stocks, total, end of month (computed)	. 53	671, 853 50	659, 666 50	616, 696 49	627, 664 48	8, 473 631, 452 50	731, 368 53	752, 259 60	762, 369 57	9, 812 691, 984 55	660, 411 51	9, 178 4 646,950 52	8, 781 4 572, 587 50
thous. of bbl. Held by mills (quarterly)thous. of bbl.		4, 900 3, 918	4, 975	4,830	4,690 3,191	4,700	5, 155	5, 900 4, 245	6,000	6,500	5, 500 4, 012	4, 940	4, 900
LIVESTOCK AND MEATS													
Total meats:  Consumption, apparentmills. of lb. Exports, value of meats and fats. (See Foreign Trade.)	993	1,015	1,032	1,033	1,018	956	1,002	1,096	1, 088	1,042	1,014	1,061	a 919
Production (inspected slaughter) mills. of lb.	1,052	1,052	1, 083	1,094	1,000	910	955	1,038	1, 059	1,059	1, 172	1, 239	1, 019
Stocks, cold storage, end of month total mills. of lb. Miscellaneous meatsmills. of lb. Cattle and beef:	749 42	1,011 66	1,012 60	1, 020 60	940 55	844 52	751 45	637 40	544 37	513 35	620 43	717	<sup>a</sup> 751 46
Beef and veal:  Consumption, apparentthous. of lb- Exportsthous. of lb- Price, wholesale:		372, 060 902	386, 406 926	369, 054 1, 827	375, 236 1, 211	354, 024 1, 332	364, 867 1, 130	404, 826 1, 018	380, 576 796	357, 250 969	331, 693 943	371, 847 927	a 343, 608 844
Beef, fresh native steers, Chicago doll. per lb_	. 097	.130	. 128	. 119	.118	. 142	. 144	. 143	. 136	. 124	1 .113	. 106	. 105
Production, inspected slaughter thous. of lb_ Stocks, cold storage, end of month	370, 562	366, 403	379, 758	362, 834	369, 524	350, 521	360, 441	404, 123	389, 873	361, 405	332, 357	365, 532	338, 763
thous. of lb_	33, 702	46, 346	41, 226	35, 655	29, 909	26, 719	24, 376	25, 909	36, 036	41, 029	12,870	39, 550	a 36, 015
Movement, primary markets:  Receiptsthous, of animals. Slaughter, localthous, of animals. Slaughter, inspected. (See Leather and	- 786	1, 377 886	1, 376 879	1, 397 895	1, 338 875	1, 291 783	1, 606 924	1, 689 916	1, 896 962	1,543 847	1, 161 689	1, 318 824	1, 136 725
leather products.) Shipments, totalthous. of animals. Stocker and feederthous. of animals. Price, wholesale, cattle, corn fed, Chicago	- 97	483 125	496 138	135	461 105	492 149	280	773 390	866 479	735 377	494 210	1	407 129
Hogs and products: Hogs: Movement, primary markets:		7. 61	7. 51	6. 89	7. 38	8. 61	8. 73	8, 96	8. 09	7. 00	5, 77	5. 09	5. 16
Receiptsthous, of animals. Slaughter, localthous, of animals. Slaughter, inspected. (See Leather and leather products.)	2, 638 1, 921	2, 939 a 1, 966	2, 960 2, 024		2, 545 1, 773	2, 159 1, 445	2, 405 1, 658	2, 505 1, 739	2, 691 1, 830	2,775 1,881	3, 121 2, 167	3, 381 2, 396	2, 699 1, 896
Shipments, totalthous, of animals_ Stocker and feeder_thous, of animals. Price, heavy, Chicagodoll. per 100 lb.	_ 20	30	941 28 3. 75	31	918 26 3. 70	715 22 4. 86	21	761 21 4. 12	855 23 3. 64	891 26 3. 37	959 20 3. 06	29	803 24 3. 41
• Revised. • As of Ap	r. 1.	f j	As of Dec	. 1.	* N	ew series.	For earl	lier data s	ee p. 20 of	the Nove	ember 193	2 issue.	

Monthly data, through December 1931,	1933					19	32					19	33
together with explanatory footnotes, may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	FOO	DST	FFS	AND	това	CCO-	—Cont	inued					
LIVESTOCK AND MEATS—Continued													
Hogs and products—Continued Pork, including lard:													
Consumption, apparent thous, of lb_ Exports, total thous, of lb_ Lard thous, of lb_	561, 419 58, 351 47, 661	585, 935 51, 659 43, 200	586, 533 45, 955 36, 014	609, 273 53, 657 41, 084	587, 485 57, 634 45, 330	551, 136 48, 722 34, 886	579, 170 42, 815 34, 973	628, 785 53, 500 44, 789	646, 526 62, 827 53, 573	631, 230 47, 358 35, 897	631, 981 59, 540 49, 900	634, 850 88, 713 78, 137	65, 761 57, 773
Prices:  Hams, smoked, Chicagodolls. per lb Lard, prime contract, N. Y. dolls. per lb Production, inspected slaughter, total	1	. 144 . 051	.142	. 136 . 043	. 130 . 044	. 131 . 054	. 141	. 137	.126	. 118 . <b>0</b> 53	. 108	.107	. 108
Lardthous, of lb	1623,747	629, 420 130, 158	644, 271 129, 091	676, 267 137, 816	575, 327 124, 753	509, 181 103, 411	536, 291 102, 679	571, 476 105, 696	607, 951 112, 063	643, 777 128, 446	789, 467 163, 864	819, 244 175, 438	628, 937 131, 985
Stocks, cold storage, end of mo. thous. of lb. Fresh and curedthous. of lb. Lardthous. of lb. Sheep and lambs:	671, 851 610, 138 61, 713	897, 832 792, 197 105, 635	910, 071 799, 064 111, 007	923, 969 795, 866 128, 103	854, 634 724, 271 130, 363	764, 670 643, 052 121, 618	679, 453 578, 876 100, 577	568, 909 498, 253 70, 656	467, 958 433, 548 34, 410	433, 644 403, 898 29, 766	531, 938 490, 850 41, 088	627, 925 575, 084 52, 841	a 667, 503 a 609, 321 a 58, 182
Lamb and mutton: Consumption, apparentthous. of lb	57, 803	56, 574	59, 049	54,868	<b>55, 2</b> 56	50, 419	58, 415	62, 129	60, 447	53, 421	50, 030	54, 482	a 51, 720
Production, inspected slaughter thous. of lb_ Stocks, cold storage, end of mo.	57, 939	56, 040	58, 876	54, 847	55, 268	50, 438	58, 713	62, 823	61, 449	53, 366	49, 910	53, 761	51, 400
Movement, primary markets:	1,805	1, 222	1,061	1,018	1,010	1,012	1,305	1,983	2, 974	2, 904	2, 767	2,029	a 1,683
Receipts	1,844 1,099	2, 115 1, 185	2, 412 1, 269	2,429 1,360	2, 428 1, 338	2, 240 1, 199	2, 919 1, 447	3, 239 1, 330	3, 265 1, 340	2, 203 1, 107	1, 657 919	1, 914 1, 083	1, 795 1, 020
Shipments, totalthous, of animals_ Stocker and feederthous, of animals_ Prices, wholesale:	747 65	922 77	1, 155 143	1,072 100	1, 087 172	1,049 181	1, 457 460	1, 892 535	1,900 803	1, 145 501	749 196	820 108	776 82
Ewes, Chicagodolls. per 100 lb. Lambs, Chicagodolls, per 100 lb. Poultry and eggs:	1. 75 5. 38	3. 25 5. 79	2, 75 5, 81	1. 50 5. 18	1. 53 5. 75	1.50 5.91	1. 88 5. 03	1. 63 5. 03	1. 50 5. 05	1. 56 5. 17	1. 75 5. 38	1.75 5.53	1. 75 5. 44
Eggs: Receipts, 5 marketsthous, of cases	1, 639	1,435	1,917	1,971	1,496	1,082	1,035	853	738	605	618	1,050	988
Receipts, 5 markets thous. of cases. Stocks, cold storage, end of month: Case thous. of cases. Frozen thous, of lb.	1,821 45,008	700 69, 031	2,982 81,920	5,380 94,978	6, 339 100, 485	6, 431 99, 112	5, 960 92, 967	4, 895 84, 187	3, 225 74, 314	1, 199 64, 150	159 55, 339	75 46, 448	a 163 a 40, 450
Poultry: Receipts, 5 marketsthous, of lb_	ł	19, 169	15, 499	18, 763	20, 460	18, 476	21,751	24, 739	32, 140	73, 950	74,866	30, 153	21, 975
Stocks, cold storage, end of mo. thous. of lb	Į.	74,660	56, 676	44,829	36, 661	31,471	30, 305	36, 683	54, 989	91, 118	111,642	104, 833	a 88, 675
TROPICAL PRODUCTS													
Cocoa:	14, 471	37, <b>244</b>	15,971	10, 617	7, 304	9, 515	7, 989	20, 213	19, 642	19, 730	19, 873	25, 181	22, 853
Imports long tons Price, spot, Acera, N.Y dolls, per lb. Shipments, Gold Coast and Nigeria long tons	25, 349	. 0455 25, 614	. 0445 16, 020	7,075	. 0419 8, 445	. 0447 13, 256	. 0475	.0488	. 0428	. 0408	. 0383	. 0367	. 0358
Coffee: Clearances from Brazil, total_thous. of bags	1, 245	1,098	1,315	1,263	865	520	612	9, 481	22, 220 1, 339	34, 486 894	52, 183 962	51, 234 1, 303	29, 577 1, 117
To United States thous of bags	678	622 1, 220	803 793	735 1,056	448 1,079	227 671	301 601	385 782	657 923	390 935	403 945	784 911	655 1,083
Price, Rio No. 7, N.Ydolls, per ib- Receipts at ports, Brazilthous of bags Stocks, world total, incl. interior of Brazil	1,792	. 073 1, 721	. 077 1, 762	.084 1,564	. 081 1, 229	. 079 885	. 085 814	. 094 926	. 088 1, 155	1, 196	. 084 1, 785	. 083 1, 315	. 085 1, 401
thous, of bags		37, 159	36, 158	33, 456	31, 683	(†)	(†)	(†)	31, 828	31,612	31,005	29,819	
Visible supply, total excl. interior of Brazil thous. of bags United Statesthous. of bags		5, 620 1, 219	5, 556 937	5, 751 877	5, 468 990	5, 292 765	5, 152 643	4, 975 596	5, 415 624	5, 287 584	5, 508 562	5, 154 545	5, 296 714
Sugar: Raw sugar:											İ		
Cuban movement: Exportslong tons. Receipts at Cuban portslong tons. Stocks, total, end of month		97, 589 491, 685	244, 391 234, 461	110, 744 82, 586	134, 690 111, 873	190, 983 106, 496	291, 832 141, 147	84, 873 76, 992	114, 282 76, 727	98, 478 64, 693	94, 103 62, 549		
thous. long tons United States:	ì	3, 422	3, 202	3, 155	2, 922	2,666	2, 195	2, 038	1, 838	1,653	1,535	1, 444	
Meltings, 8 ports † long tons Price, wholesale, 96° centrifugal, New York	342, 037	336, 132	298, 362	326, 624	386, 370	364, 664	352, 650	400, 486	280, 791	232, 828	212, 808	a215, 768	a 224, 948
Yorkdolls. per lb_ Receipts: From Hawaii and Pto. Rico.long tons_	. 030	. 028	. 026	. 026 226, 859	.028	. 030	. 032	. 031	. 032 87, 802	46, 544	37, 231	86, 809	. 028 125, 149
Imports long tons Stocks at refineries, end of mo. ‡	258, 951	330, 891	312, 857	229, 812	154, 269	189, 193	326, 859	220, 721	151, 139	139, 146	136, 805	170, 779	163, 821
Refined sugar:	281, 051	396, 514	514, 273	483, 487	433, 151	380, 430	393, 734	313, 670	256, 180	193, 899	*152, 131	147, 879	200, 163
Exports, including maplelong tons. Price, retail, gran. N.Ydolls. per lb. Price, wholesale, gran. N.Ydolls. per lb. Shipments, 2 portslong tons	117, 946	4, 031 .049 .040 51, 153	3, 178 . 048 . 039 55, 679	5, 538 . 045 . 037 67, 923	5, 345 . 045 . 037 179, 040	3, 713 . 046 . 040 76, 649	2, 788 . 048 . 041 75, 990	2,526 .048 .042 51,423	3, 538 . 049 . 041 46, 070	2, 969 . 049 . 042 77, 390	2, 616 . 049 . 041 88, 569	2, 470 . 049 . 039 83, 876	2,768 .047 .038 94,278
Stocks, end of month, 2 ports_long tons_ Tea: Importsthous. of lb_	58, 343 6, 635	31, 641 7 <b>, 4</b> 65	37, 132 5, 774	46, 173 4, 566	92, 279 7, 277	39, 903 6, 278	88, 011 8, 004	39, 327 9, 405	39, 560 9, 353	66, 431 10, 364	71, 385 9, 817	59, 315 9, 038	65, 767 5, 705
Price, wholesale. Formosa, fine, N.Y. dolls. per lb	. 175	. 203	. 185	. 185	. 163	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175
MISCELLANEOUS PRODUCTS											4	_	
Candy sales by manufacturers thous, of doll Fish:		19, 364	16, 340	14, 877	12, 533	9,098	14, 076	21, 255	21, 219	20, 613	19, 734	16, 104	15, 506
Landings, fresh fish, principal ports thous. of lb Salmon canned shipments		31, 888 331 413	26, 801 128, 329	27, 083 264, 107	24, 737 378, 040	26, 998 453 062	31, 847 1,014,716	31, 265	33, 069 501 737	18, 653	14, 038	17, 270	22, 325
Salmon, canned, shipmentscases Stocks, total, cold storage, 15th of month thous. of lbs		331, 413 35, 534			-			59, 209	501, 737 63, 167	281, 139 62, 168	395, 267 55, 749	282, 104 45, 756	631, 818 35, 737
a Revis		,		2, 500 1	, 502			ata not a	•	, 5=, 105	0,120	0, 100	50, 101

a Revised † Missing data not available. ‡ Revised data on meltings January 1932, 261,162 long tons, February 263,679; stocks, January 1932, 182,257 long tons, February, 263,650.

Imports numembetures	Monthly data, through December 1931,	1933					19	932					193	33
Lags   TOBACCO   Light   Lig	may be found in the 1932 Annual	March	March	April	Мау	June	July	August		October			January	
Leafer in protein through of h. 0, 500 0, 572 0, 24, 47 1, 25, 28 1, 360 0, 372 0, 29, 47 1, 29 1, 20		FOO	DSTU	FFS	AND	TOBA	cco-	Cont	inued					
Experts														
This content of the	Exportsthous. of lb Imports, unmanufacturedthous. of lb Production, crop estimate thous of lb	9, 910	29, 437 5, 321	32, 875 6, 340			26, 762 2, 421	24, 257 1, 695			4, 950	4, 147	28, 403 16, 392	25, 796 7, 397
Columnic C	flue-cured, fire-cured, and air-cured	}						ļ	1			1		
Casemangtion (New-Seal withoutwest)	mills. of lb Cigar typesmills. of lb													
Manufactured tolacco and smill  Privote, Signares	Consumption (tax-paid withdrawals): Small cigarettesmills	7, 974 290, 111	8, 447 355, 382	7, 562 349, 953	8, 685 368, 553					8, 351 436, 832		7, 319 254, 136		7, 854 287, 430
Prifess, windeame:	thous. of lb	27, 456	31, 444	30, 781	27, 810	30, 678	26, 733	31, 303	31, 693	28, 847	28,000	24, 116	27, 786	24, 446
FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  FUELS AND BY-PRODUCTS  Fuels and the following and t	and the first and the				1		1	}		i i		1		
Anthracite:  COAL  Exports	Cigars dolls. per 1,000.	46, 062					49. 247						48, 685	46.062
Anthracite: Retail, composite, chestnut Retail, composite,			FUI	ELS A	ND B	Y-PR	ODU	CTS						
Exports			]											
Wholesale, composite, part botton.   13.48   14.45   13.46   13.11   13.17   13.16   13.28   13.52   13.52   13.53   13.60   13.65   13.61   13.57   Production.   15.74   15.68   13.51   13.17   13.16   13.28   13.52   13.52   13.53   13.61   13.61   13.57   Production.   15.74   15.68   13.57   13.68   13.67   13.68   13.67   13.68   Production.   15.74   15.68   13.57   13.68   13.67   13.68   13.67   13.68   13.67   Production.   15.74   15.68   13.75   13.68   13.67   13.68   13.67   13.68   13.67   13.68   13.67   13.68   13.67   13.68   13.67   Production.   15.74   15.68   13.75   13.68   13.	Exportsthous, of long tons_ Prices:	60	136	105	92	62	100	82	112	112	92	89	67	80
Construction	dolls. per short ton	13.48	14. 45	13. 46	13. 11	13. 17	13. 16	13. 28	13. 52	13. 58	13. 60	13. 65		13. 53
Stocks, in storages thous of short tona  51 1, 794   1,733   1,966   2,076   2,681   2,280   2,283   2,261   2,104   1,732   1,236   795   Stocks, in storages thous of short tona  51   52   5   6   6   42   3   6   Consumption:  100   42   2,277   2,382   2,281   2,285   2,284   2,287   2,383   2,618   2,685   2,795   2,400   2,277   2,480   2,678   2,400   2,778   2,400   2,778   2,400   2,478   2,277   2,385   2,610   2,480   2,678   2,400   2,778   2,400   2,878   2,400   2,478   2,477   2,585   2,400   2,480   2,678   2,400   2,478   2,	dolls, per short ton	4, 503	4,789	5, 629	3, 278	10. 491 2, 550	3, 021	3, 465	4, 108	10. 909 5, 234	4, 271	5,089	3,807	12. 228 4, 275
Bituminous:  Consumptions:  Consumptions:  Characteristics:  Characteristics:  Consumption:  Consumptions:  Con	Stocks, in storagethous. of short tons Stocks, in yards of dealers, end of month	3,866 511	4,313 1,794	1,733	2,901 1,906	2,076	2,778 2,081	3, 050 2, 250	3, 664 2, 263	2, 261	3, 881 2, 164	1,732	3, 326 1, 236	3, 782 792
Cote plants	Bituminous:			01		32				42		31		
Vessels, bunker thous, of long tons 287 408 550 662 662 67 708 888 533 1,00 98 438 83 59 62 Frorts thous, of long tons 287 408 550 662 662 67 708 888 533 1,00 98 438 83 59 67 Fries, cristal composite, silent composite, minor run, dolls, per short ton 7,43 8,01 7,85 7,60 7,53 7,50 7,52 7,54 7,60 7,59 7,51 7,46 7,4 7,4 7,4 7,4 7,4 7,4 7,4 7,4 7,4 7,4	Coke plantsthous, of short tons Electric power plants thous, of short tons		a 2, 727	¢ 2, 332	a 2, 261	a 2, 347	a 2, 330	2,517	2,558	a 2,610	4 2, 480	2,678	a 2, 492	2, 502 a 2, 296
Prices, thouseless   Composites   Series   Prices, who closes   Composites   Comp	Vessels, bunkerthous, of long tons	58	89	93	110	110	104	109	100	98	93	83	59	63
Prices, wholesale:   Composite, mine run. dolls. per short ton   3.549   3.692   3.699   3.640   3.624   3.623   3.596   3.596   3.596   3.633   3.597   3.582   3.596   3.597   2.596   3.598   3.598   3.698	Price, retail composite, 38 cities	ŀ			İ		ļ	į	[	1	1	1	1 1	
Production	Prices, wholesale: Composite, mine run.dolls. per short ton	1			l	l	1	1	í	Į.	İ	ì	]	3. 555
Stocks, consumers, end of month   COKE   COKE   Stocks, consumers, thous, of short tons.   30,050   27,200   26,300   27,504   30,038   29,666	dolls, per short ton.												3.614	3, 598
Exports	Stocks, consumers, end of month	i						22, 489	'	1		1	27,000	27, 134
Price, furnace, Connellsville dolls. per short ton.	COKE				,									
Production:   Beehive	Exportsthous. of long tons. Price, furnace, Connellsville	. 23	1	ļ		}		1	Ĭ	ł	51	27	21	22
By-product thous of short tons. 1,666 2,089 1,883 1,743 1,532 1,474 1,544 1,739 1,752 1,788 1,785 1,30 1,50 150 150 150 150 150 150 150 150 150 1	dolls. per short ton	1	l	[	ł		1		1			ł		1.81
Stocks, end of month:   By-product plants   thous of short tons   2,703   3,473   3,566   3,615   1,520   1,554   1,537   1,544   1,515   1,484   1,434   1,393   1,300   1,236   1,177	By-productthous, of short tons		2,089	1,883	1,743	1,537	1,523	1,474	1,544	1,739	1,752	1,786	1,785	1, 639 107
Petroleum, refinery thous. of short tons	Stocks, end of month:  By-product plantsthous. of short tons.		3, 473	3, 566	3,615	3,742	3,975	4, 221	4, 223	4,028	3, 857	3, 515	3,308	2, 831
Cride petroleum: Consumption (run to stills)thous. of bbl.	Petroleum, refinerythous. of short tons_		1, 436	1,520	1,554	1, 537	1,544	1,515	1, 484	1, 434	1, 393	1, 330	1,236	1, 172
Consumption (run to stills) _ thous of bbl.								ĺ				ĺ		
Price, Kansas-Oklahoma. dolls, per bbl. 380 710 823 8280 860 860 860 860 860 860 860 860 860 8	Consumption (run to stills)thous. of bbl_ Importsthous. of bbl_	. 3,803	4,840	7,691	5,088	7,869	1,525	1,862	1,893	2, 455	1,963	65, 998 2, 746	66, 093 2, 831	61, 042 2, 369
Stocks, end of month: California:   Heavy crude and fuel oil_thous of bbl.   92, 155   92, 249   42, 547   42, 737   40, 938   40, 405   40, 149   40, 367   39, 996   40, 264   39, 340   39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 297   39, 39, 397   39, 39, 397   39, 39, 39, 39, 39, 39, 39, 39, 39, 39,	Price, Kansas-Oklahomadolls. per bbl. Productionthous. of bbl.	. 380	67, 189	67,717	68,523	64,835	66,310	66, 220	65, 036	65, 219	63, 384	58,044	63, 998	61, 029
Heavy crude and fuel oil. thous of bbl.	Stocks, end of month:		91	01	67	67	66	61	60	91	61	60	60	63
East of California, total	Heavy crude and fuel oil_thous. of bbl.					93, 605 40, 938				95, 457 39, 996	95, 322 40, 264			95, 590 39, 968
Tank farms and pipe lines. thous. of bbl	East of California, totalthous. of bbl.		323, 395 40, 211	322, 867 42, 222	319, 552	316, 995 47, 403	312, 130	309, 011	307, 523	305, 709	301, 331 47, 568	293, 278 47, 902	290, 404	289, 880 47, 165
Exports. thous of bbl. 2, 557 3, 523 1, 843 2, 178 1, 482 1, 577 1, 403 1, 776 1, 595	Tank farms and pipe lines_thous. of bbl_ Wells completednumber_	.	283, 184	280, 645	274, 275	269, 592	267, 489	265, 724	267, 016	266, 380	253, 763	245, 376 793	243, 304	242, 715 485
Venezuela: Exports	Mexico: Exportsthous. of bbl.	<u>.</u>	2, 557				1,482	1,577		1,776				
Production thous of bbl. 9, 945 9, 998 10, 481 10, 648 10, 579 9, 551 9, 430 8, 803 9, 171 8, 767 9, 309 9, 699 8, 83  Refined products: Gas and fuel oils: Consumption: Electric power plants thous of bbl. 643 616 6340 2, 555 637 677 6755 6780 6731 6625 6703 6449 655  Railroads thous of bbl. 3, 211 3, 003 2, 963 2, 825 2, 855 2, 703 2, 898 3, 345 3, 019 3, 077 2, 882 2, 69  Vessels, bunker thous of bbl. 2, 813 3, 500 3, 436 3, 243 3, 714 3, 248 3, 666 3, 350 2, 916 2, 763 2, 763 2, 775 2,	Venezuela:	i			•	1	t i	{	1	i i	1		9, 582	8 661
Gas and fuel oils: Consumption: Electric power plants \(\frac{1}{2}\)thous. of bbl  Consumption:  Electric power plants \(\frac{1}{2}\)thous. of bbl  Thous. of bbl  Solution:  3, 211 3, 003 2, 963 2, 825 2, 855 2, 703 2, 898 3, 345 3, 019 3, 077 2, 882 2, 698 3, 346 3, 019 3, 077 2, 882 2, 698 3, 346 3, 350 2, 916 2, 763 2, 751 2, 702 2, 778	Productionthous. of bbl. Refined products:										8, 767			8, 834
Electric power plants \$\frac{1}{2}\$thous. of bbl. \\ Railroads	Gas and fuel oils: Consumption:													
Price, fuel oil, Oklahoma, 24-26 refineries	Railroadsthous. of bbl.		3, 211	3,003	2,963	2,825	2,855	2,703	2, 898	3, 345	3, 019	3, 077	2,882	4 558 2,699
	Price, fuel oil, Oklahoma, 24-26 refineries	1	1	1	1			1	1	1	1	1	1	. 425

dolls. per bbl... 363 363 438 438 435 419 400 415 425 470 563 556 475 425

¶ Price converted to short-ton basis,

• Revised.

† As of Dec. 1.

‡ Data for 1932 revised, January revisions, bituminous coal, 2,852 thousands of short tons, gas and fuel oils, 688 thousands of barrels; February revisions, bituminous coal, 2,598 thousands of short tons, gas and fuel oils, 629 thousands of barrels.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932						1933
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	FU	ELS A	ND I	BY-PI	RODU	CTS-	-Conti	nued					
PETROLEUM AND PRODUCTS-Con.	}												
Refined products—Continued Gas and fuel oil—Continued													
Production: Residual fuel oil*thous. of bbl		19, 575	19, 766	20, 030	19, 105	19, 526	17, 793	17, 403	17, 113	18, 068	18, 491	18, 578	17, 15
Gas oil and distillate fuels* thous. of bbl Stocks:		6, 353	5, 738	5, 890	5, 207	5, 191	5, 519	5, 665	6, 382	5, 582	5, 980	6, 885	6, 45
Residual fuel oil, east of California* thous. of bbl		22,018	22, 920	24, 237	24, 807	26, 353	26, 829	26,000	23, 494	21, 874	19, 928	18, 911	18,069
Gas oil and distillate fuels, total* thous, of bbl		12,078	11, 607	12,396	13, 477	15, 408	16, 971	17, 905	18, 495	16, 775	14, 110	12, 683	11, 549
Gasoline: thous of bbl		29, 451	30, 488	31, 571	38, 766	31, 317	35, 207	33, 645	32, 255 2, 213	30, 294	27, 191	26, 442	23, 31: 1, 72
Exports, value. (See Foreign Trade.)	1,829	2,901	3,568	4,418	3,369	2, 200	2, 260	2, 569	2, 213	2, 356	1,830	2, 251	1, 72
Price wholesale.	1	. 135	. 143	.140	. 130	. 135	. 139	. 150	. 144	. 153	. 151	. 135	. 13
Drums, delivered, N. Y. dolls. per gal Refinery, Oklahomadolls. per gal Price, retail, service station, 50 cities dolls. per gal	. 026	. 041	.053	.052	.054	.051	.050	.046	.047	.046	.037	. 028	. 020
Production: At natural gas plantsthous. of bbl.	J	3, 198	3, 102	3, 079	2,812	2,812	2,819	2, 793	2, 924	2, 855	. 126 2. 888	2,898	2, 543
At refineries thous, of bbl.  Retail distribution (41 States)		31, 789	33, 093	34, 599	33, 312	33, 705	32, 883	30, 908	33, 212	32, 072	31, 254	30, 508	27, 676
mills. of gal		a 866	a 954	952	a 1, 109	a 963	1, 057	997	a 975	858	a 801	768	689
At natural gas plants thous, of bbl. At refineries thous, of bbl.		947 46, 950	1, 061 46, 624	1, 054 45, 246	812 38, 526	757 38, 959	616 36, 700	586 32, 806	576 32, 207	478 32, 720	449 35, 404	539 37, 691	651 35, 652
Kerosene: Consumptionthous, of bbl		3, 067	3, 292	2,814	2, 128	1,854	2, 279	2, 581	3, 115	3, 621	3, 149	3, 656	3, 274
Exportsthous. of bbl. Price, 150° water white, refinery, Pa.	1	876	578	858	1,068	858	998	1,081	944	970	630	872	615
Production thous of bbl.	.048	. 044 3, 525	3, 762	. 052 4, 092	3, 523	3, 629	. 049 3, 497	3, 449	. 048 3, 463	. 048 3, 801	. 048 4, 097	4, 363	. 048 3, 691
Stocks, end of monththous. of bbl_ Lubricating oil: Consumptionthous. of bbl_		4, 539 1, 724	1, 587	4, 812 1, 535	5, 134 3, 054	6,033	6, 247 951	6, 018	5, 465 1, 143	4, 672 1, 115	4, 974 1, 042	4, 794 859	4, 574 1, 101
Price, cylinder oil, refinery, Pa.  dolls. per gal.	. 113	, 167	, 163	. 174	. 178	. 180	. 177	. 159	.108	. 131	.133	. 133	. 119
Productionthous. of bbl Stocks, refinery, end of month		1, 946	1,910	2, 036	2, 290	1, 958	1, 587	1, 648	1,713	1,644	1, 625	1,827	1, 621
thous. of bbl		9, 355	9, 139	8,809	7, 323	7, 991	7, 965	8, 182	8, 289	8, 245	8, 375	8, 796	8, 812
Asphalt: Imports thous of short tons	3	2	0	2	7	2	1	1	1	1	1	3	0
Production thous, of short tons Stocks, refinery, end of month		181	211	250	255	234	232	239	229	177	141	102	95
Coke. (See Coke.)		<b>3</b> 51	391	414	409	386	298	292	248	280	276	272	294
Wax: Productionthous. of lb_ Stocks, refinery, end of month		47, 040	36, 680	39, 760	36, 400	31, 640	38, 920	36, 680	31, 360	33, 320	35, 000	36, 680	28, 000
thous. of lb		182, 974	184, 486	194, 973	198, 526	202, 023	206, 461	200, 581	188, 637	180, 441	163, 628	160, 240	147, 849
		LEA	THE	R AN	D PR	oduc	c <b>TS</b>						
HIDES AND SKINS													
Imports, total hides and skinsthous. of lbCalf and kip skinsthous. of lb	1,816	2,092	18, 579 2, 474	1,869	17, 366 2, 575	10, 174 2, 867	8, 617 2, 691	8, 545 3, 337	16, 703 2, 829	21, 766 3, 150	18, 046 2, 350	14, 728 2, 591	12, 916 1, 987
Cattle hidesthous. of lb_Goatskinsthous. of lb_	3, 127 5, 454	6, 167 4, 611	6, 406 5, 948	5, 138 6, 082	4, 120 6, 126	1,007 3,432	1, 238 2, 009	985 2, 106	6, 871 4, 183	6, 573 3, 677	4,776 5,303	3, 288 4, 795	2, 545 4, 266
Sheep and lamb skins thous. of lb_Livestock, inspected slaughter:	2, 090 398	4,009	2, 282	2, 544	3,081	1,760	1, 625	1,011	1, 464	5, 585	3, 653	2, 127	2, 688
Calves thous, of animals thous, of animals thous, of animals thous, of animals thous, of animals	617 3, 602	420 633 3, 664	428 650 3, 714	399 616 3, 940	394 638 3, 320	324 614 2,802	362 633 1, 579	366 718 3, 252	389 694 3, 605	376 627 3, 778	327 567 4, 584	345 612 4,700	317 569 3, 647
Sheepthous. of animals_ Prices, wholesale:	1, 413	1, 428	1, 497	1, 444	1, 529	1, 384	2, 970	1, 667	1,601	1,388	1, 264	1, 332	1, 250
Packers, heavy native steers, Chicago dolls, per lb	. 052	. 064	. 050	.043	. 043	. 049	.066	.081	. 073	.065	. 055	. 054	. 048
Calfskins, No. 1 country, Chicago dolls. per lb	. 066	. 069	.058	.045	. 046	. 049	. 063	. 076	. 082	.068	. 061	. 066	. 061
LEATHER													
Sole and belting: Exports (sole only)thous. of lb_	162	242	<b>2</b> 59	172	125	160	155	137	130	222	137	134	86
Price, oak, scoured backs (Boston) dolls. per lb	. 23	. 33	. 31	. 28	. 27	. 27	. 27	. 28	. 29	. 28	. 26	. 25	. 23
Upper leather: Exportsthous. of sq. ft_ Price, wholesale, composite, chrome, calf,	6, 005	4, 982	5,828	5, 483	4, 346	4, 528	4, 715	6, 162	5, 807	5,748	4, 896	4, 484	5, 071
black "B" gradedolls. per sq. ft.	. 236	. 285	. 270	. 250	. 241	. 238	. 243	. 250	. 252	. 250	. 242	. 235	. 233
LEATHER MANUFACTURES													
Gloves and mittens: Production (cut), totaldozen pairs		147, 622	127, 794	100, 402	104, 979	99, 806	156, 121	223, 879	294, 668	269, 609	181, 693	142, 476	152, 378
Workdozen pairs		75, 310 72, 412	64, 169 63, 625	43, 535 56, 867	47, 618 57, 361	50, 965 48, 841	77, 989 78, 132	104, 471 119, 408	132, 222 162, 446	128, 020 141, 589	70, 608 111, 085	53, 152 89, 324	72, 106 80, 272
Shoes: Exportsthous. of pairs_ Prices, wholesale:	71	94	93	84	60	42	76	58	67	74	70	35	41
Men's black calf blucher.	5. 50	5. 75	5. 75	5. 75	5, 75	5. 75	5. 75	5. 75	5. 75	5. 50	5. 50	5 50	E FA
Boston dolls, per pair Men's black calf oxford, lace, St. Louis dolls, per pair	3.85	4. 25	4. 25	4. 25	4. 05	3. 85	3, 85	3. 85	3. 85	3. 85	3.85	5. 50 3. 85	5. 50 3. 85
St. Louis dolls, per pair. Women's colored calf, Goodyear welt, oxford, average dolls, per pair.	3, 25	3. 50	3, 50	3, 50	3	3. 35	3, 35	3, 35	3. 35	3. 35	3.30	3. 25	3. 25
• Revised. Retail gasoline distribution Ja:					-		•• •			00 /		J. 20 1	J. 20

Revised. Retail gasoline distribution January 1932, 798; February 1932, 747.
 New series. Breakdown of figures previously shown. For earlier data see p. 20 of the February 1933 issue.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932						1933
together with explanatory footnotes, may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	LE.	ATHE	R AN	D PR	ODU	CTS-	Contin	ued					
LEATHER MANUFACTURES—Contd.													
Shoes—Continued Production, total thous. of pairs. Men's thous of pairs. Boys' and youths' thous. of pairs. Women's thous of pairs.		30, 676 6, 644 1, 663 12, 343	25, 946 5, 343 1, 270 9, 636	22, 497 5, 424 1, 112 7, 528	23, 562 5, 851 1, 183 7, 884	20, 442 5, 135 1, 181 7, 825	30, 785 6, 822 1, 613 13, 670	33, 885 7, 886 1, 846 13, 644	33, 070 8, 044 1, 997 11, 213	25, 149 6, 917 1, 810 5, 470	20, 096 5, 397 1, 513 5, 938	a 22, 717 a 5, 763 1, 442 a 9, 283	26, 262 6, 091 1, 448 11, 311
Misses' and children'sthous. of pairs Slippers, all typesthous. of pairs All other footwearthous. of pairs		3, 883 2, 253 3, 890	3, 410 2, 266 4, 021	2, 469 2, 382 3, 582	2, 527 2, 601 3, 516	2, 173 2, 220 1, 907	2, 598 3, 426 2, 656	3, 023 4, 688 2, 798	3, 020 5, 929 <b>2,</b> 867	2, 284 6, 405 2, 263	1, 976 3, 255 2, 017	<sup>a</sup> 2, 482 <sup>a</sup> 1, 368 <sup>a</sup> 2, 378	2, 874 1, 785 2, 752
	]	LUMB	ER A	ND M	IANU	FACT	URES	3	<u> </u>				<u></u>
LUMBER		1											
Exports, all typesM ft.b.m Retail movement: Retail yards, Ninth Fed. Res. Dist.:	67, 719	63, 838	75, 080	78, 024	73, 145	63, 917	55, 189	65, 267	79, 639	62, 637	68, 322	70, 582	49, 626
Sales Mft.b.m. Stocks, end of month Mft.b.m. Retail yards, Tenth Fed. Res. Dist.:	1, 952 56, 253	2, 379 68, 575	4, 124 69, 025	5, 207 68, 381	6, 609 66, 826	5, 867 65, 402	6, 703 63, 216	6, 484 60, 992	6, 730 58, 329	4, 808 55, 911	1, 916 54, 295	1, 685 54, 292	1, 237 54, 949
Sales		1, 842 33, 028	2, 159 32, 553	1, 743 32, 366	1, 751 31, 965	1, 922 31, 460	2, 319 30, 247	2, 429 29, 294	2, 411 28, 683	1, 785 28, 324	1, 281 28, 105	1, 615 27, 371	1, 530 27, 214
Flooring													
Maple, beech, and birch:           Orders:           New	1, 501	2, 210 4, 648	1, 925	2, 030	2, 457	2, 117 3, 946	2,893	3, 179	1, 920	1, 390	1,588	1, 155	1, 083
Production	3, 420 736 1, 246 18, 483	3, 424 2, 496 22, 702	4, 268 2, 646 2, 200 22, 940	4, 102 2, 179 2, 325 22, 852	4, 317 2, 598 2, 281 22, 898	3, 946 1, 264 2, 264 22, 216	4, 022 1, 067 2, 816 20, 212	5, 102 1, 545 2, 402 19, 145	4, 793 1, 718 2, 031 19, 025	3, 968 1, 624 1, 902 19, 119	4, 269 1, 736 1, 590 19, 413	3, 432 1, 359 1, 496 19, 261	3, 206 784 1, 318 18, 712
Orders:         New	7, 616 15, 095 4, 959 7, 573 52, 130	10, 442 15, 864 13, 101 13, 360 57, 521	12, 090 15, 753 12, 091 12, 555 56, 066	11, 147 12, 444 11, 683 12, 939 52, 598	9, 130 9, 355 10, 334 10, 253 51, 336	7, 120 6, 683 6, 977 7, 699 51, 143	16, 508 12, 599 11, 008 11, 626 53, 067	13, 506 13, 359 11, 087 11, 739 53, 729	10, 371 14, 259 10, 574 10, 657 50, 418	4, 241 12, 945 8, 136 5, 918 53, 138	3, 238 11, 766 5, 926 4, 327 54, 752	4, 164 11, 556 5, 501 4, 433 55, 220	9, 369 14, 636 5, 784 6, 074 55, 171
Hardwoods											ŕ		
Hardwoods (Southern and Appalachian districts): Total: Orders:			-0-										
New mill.ft.b.m Unfilled, end of month mill ft.b.m Production mill.ft.b.m Shipments mill.ft.b.m Stocks, total, end of month mill.ft.b.m Unsold stocks mill.ft.b.m Gum:	98 226 64 98 2,058 1,832	113 292 90 116 2, 671 2, 379	105 272 101 113 2,648 2,376	101 270 98 109 2, 622 2, 351	90 242 94 98 2, 610 2, 368	83 227 71 86 2,550 2,323	114 265 59 102 2,498 2,234	154 275 68 135 2,417 2,141	113 256 68 128 2, 323 2, 066	101 246 68 105 2, 260 2, 015	68 252 49 75 2, 217 1, 965	79 238 60 86 2, 166 1, 928	90 230 60 86 2,118 1,888
Orders, unfilled, end of month  mill.ft.b.m.  Stocks, total, end of monthmill.ft.b.m.	52 411	70 532	69 528	68 536	62 546	61 532	73 538	75 523	65 481	65 460	65 451	52 440	51 425
Unsold stocksmill.ft.b.m Oak: Orders, unfilled, end of month	358	463	460	468	484	471	466	448	416	395	386	388	374
Stocks, total, end of monthmill ft.b.m Unsold stocksmill ft.b.m	67 584 517	64 710 646	64 705 641	67 703 636	57 699 643	52 683 631	76 661 585	76 634 559	69 624 554	61 608 547	53 600 547	71 614 543	73 594 521
Northern hardwoods: Production M ft.b.m_ Shipments M ft.b.m_		8, 258 10, 451	4, 767 7, 896	2, 196 6, 735	2, 421 8, 490	1,683 6,732	1, 538 7, 138	933 11,536	526 10, 968	1, 063 8, 729	1, 396 6, 523	4, 519 9, 351	6, 647 8, 892
Softwoods Fir, Douglas:											·		
Exports:         M ft.b.m.           Lumber	24, 878 34, 425	18, 786 26, 437	22, 344 24, 150	19, 326 18, 233	24, 603 7, 377	19, 221 8, 546	18, 276 18, 172	21, 035 14, 453	24, 809 23, 647	19, 085 22, 178	23, 326 24, 588	25, 720 17, 720	15, 379 17, 865
Orders: New ¶	141, 457 107, 883	114, 150 101, 168	106, 540 62, 671	107, 883 71, 176	104, 750 60, 432	106, 540 57, 747	116, 836 81, 024	153, 543 119, 074	112, 360 76, 100	94, 901 81, 920	106, 093 85, 053	105, 645 120, 865	97, 140 109, 674
Prices, wholesale: No. 1 commondolls. per M ft.b.m Flooring, 1 x 4, "B" and better	10.67	9. 90	9. 52	9. 63	8. 61	9. 37	8. 66	8.96	8. 93	8. 93	8. 97	8.58	9. 50
Production ¶	21, 30 105, 645 119, 970	21. 87 102, 511 115, 941	22. 42 102, 511 122, 656	21, 72 99, 826 112, 360	20, 50 88, 634 111, 464	20, 64 79, 681 95, 797	20. 02 89, 977 105, 645	20. 60 96, 244 111, 464	21. 22 113, 255 128, 923	20. 80 94, 454 105, 645	20. 68 81, 920 82, 815	20, 61 93, 558 96, 244	21, 58 97, 587 104, 302
Hemlock, northern: Production Mft.b.m Shipments Mft.b.m Pine, northern:		3, 983 4, 352	1, 682 4, 579	889 4, 931	1, 567 6, 587	388 5, 412	1, 302 5, 507	976 7,097	2, 433 7, 061	1, 598 4, 314	1, 458 1, 843	2, 088 2, 868	2, 305 3, 109
Orders, new	5, 050 0 4, 966	7, 477 0 8, 264	6, 543 2, 267 8, 588	6, 286 6, 689 7, 969	10, 428 4, 406 11, 788	5, 046 2, 234 5, 826	7, 605 3, 809 6, 657	6, 824 2, 628 6, 482	8, 792 3, 336 9, 783	6, 139 1, 296 6, 298	4, 643 0 5, 403	4, 218 0 4, 126	4, 954 0 4, 379
Lumber M (t.b.m. Timber M (t.b.m. Orders:	17, 300 7, 684	20, 105 4, 320	22, 905 9, 836	27, 288 4, 772	21, 634 8, 921	23, 985 6, 173	19, 224 3, 695	21, 460 5, 621	24, 781 6, 902	20, 109 2, 278	24, 454 6, 787	20, 876 5, 254	18, 232 5, 024
New Mt.b.m Unfilled, end of month Mt.b.m Price, flooring dolls, per M ft.b.m Production Mt.b.m Shipments Mft.b.m	63, 838 17, 44 87, 401	126, 728 76, 668 21, 22 104, 114 122, 706	110, 397 62, 475 20, 91 106, 224 116, 963	102, 802 61, 740 19, 60 100, 303 101, 528	95, 947 43, 572 19, 52 90, 634 99, 619	90, 715 45, 724 18, 35 83, 239 94, 038	149, 149 79, 847 17. 05 91, 241 125, 056	134, 018 81, 645 17, 86 80, 181 127, 280	144, 316 74, 958 17, 75 113, 467 154, 329	90, 589 50, 184 18. 33 99, 470 107, 000	67, 529 44, 014 17, 37 75, 161 73, 690	95, 685 57, 377 17, 80 85, 494 84, 271	75, 575 55, 419 17. 06 77, 798 81, 071

<sup>¶</sup> Data for April, July, October, December 1932 and March 1933 are for 5 weeks; other months, 4 weeks. New series. See p. 20 of November 1932 issue for earlier data.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	LUM:	BER A	AND I	MANU	J <b>FAC</b> T	rure	S—Co	ntinued					
LUMBER—Continued													
Softwoods—Continued													
Redwood, California: Orders:													
NewM ft.b.m UnfilledM ft.b.m	13, 744 17, 493	18, 999 24, 374	17, 053 24, 043	14, 887 22, 153	12, 300 18, 456	10, 791 19, 334	13, 990 19, 943	15, 866 23, 247	15, 415 22, 798	12, 708 21, 886	13,630 24,460	12, 151 18, 824	11, 973 18, 302
Unfilled M ft.b.m  Production M ft.b.m  Shipments M ft.b.m	12, 147 14, 207	14, 523 17, 545	12, 292 16, 545	10, 702 16, 326	11, 329	8, 057 9, 470	11, 023 12, 862	10,829 11,921	11, 101 15, 636	12, 253 13, 451	12, 603 10, 989	14, 319 13, 581	14, 603 12, 269
FURNITURE Household:													
Grand Rapids district: Orders:													
Canceledpercent of new orders Newno. days' production	13.0	9. 0 9	17.0	18. 0 6	8.0	4, 0 11	6.5	7. 5 14	9. 0 11	13.0	18. 0 5	7.0	7. 0 6
Unfilled, end of monthno. days' production Outstanding accounts, end of	5	10	7	7	7	10	10	11	9	7	6	7	5
monthno. days' sales_ Plant operationspercent of full time_	(†) 19	29 59. 0	26 54.0	21 42. 0	19 58. 0	21 38. 0	21 53. 5	27 73. 0	27 78. 0	25 (†)	(†) <sup>25</sup>	(†) 24	(†) 20
Shipmentsno. days' production Southeastern district:	5	11	7	ı š	6	7	9	12	12	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	```6	\'' 6	7
Orders, unfilled, end of monthdoll., average per firm		15, 427	11,388	10, 213	8,820	20,850	23, 799	26, 788	22, 407	11,042	9, 290	20, 448	15, 286
Shipmentsdoll., average per firm Prices, wholesale:		37, 944	30, 959	25, 814	20, 106	20, 684	36, 325	40, 252	43,665	32, 549	16, 277	25, 975	33, 660
Beds	62. 1 89. 5 74. 1	68. 8 91. 0 95. 3	68.8 91.0	68. 6 89. 5 95. 3	68. 6 89. 5 95. 3	64. 4 89. 5 91. 4	64.4 89.5 78.4	64. 4 89. 5 91. 4	64. 4 89. 5 91. 4	63. 9 89. 5 91. 4	63. 9 89. 5 91. 4	62. 1 89. 5 87. 5	62. 1 89. 5 87. 5
Living-room davenports 1926 = 100 Steel furniture. (See Iron and Steel Section.)	73.6	95. 3 74. 2	95. 3 69. 8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	73. 6	73.6
- Contraction (See For and See See See See See See See See See Se		<u> </u>					<u> </u>	<u> </u>	<u> </u>	<u> </u>			
	<del>,</del>	META	LS A	ND M	IANU	FACT	URES	} 				ī .	
IRON AND STEEL		1											
Foreign trade, iron and steel: Exportslong tons	80, 567	49, 927	58, 118	80, 477	52, 081	<b>52,</b> 558	32, 955	36,038	41, 226	56,041	54, 118	56, 720	63, 936
Imports*long tons Price, iron and steel,	22, 114	41, 031	36, 339	39, 751	34, 494	18,005	23, 623	29, 241	33, 693	34, 924	29, 390	21,892	19, 748
compositedoll. per long ton Sales, iron, steel, and heavy hardware	28. 35	29. 62	29.75	29. 62	29. 54	29. 48	29. 33	29.32	29. 32	29. 12	28. 93	28.69	28. 31
1921 = 100 Ore	54	78	88	83	79	72	80	81	86	76	65	57	55
Iron ore: Consumption by furnaces					j	•				·			
thous. of long tons Importsthous. of long tons	593 113	1, 256 46	1,040 90	918 80	731 80	645 17	607 25	697 19	735 16	696 40	630 8	661 14	634 7
Receipts: Lake Erie ports and fur-	]												
nacesthous, of long tons. Other portsthous, of long tons. Shipments from minesthous, of long tons.	0	0	0 26	39 79	116 105	470 78	619 88	549 172	614 220	299 57	0	0	0 0
Stocks, total, end of month thous. of long tons	29, 557	0 34, 491	44 33, 479	111	234	640 32, 059	722 32, 164	641 32, 324	927 32, 457	250 32, 084	0 31, 490	30, 812	30, 152
At furnacesthous. of long tons Lake Erie docksthous. of long tons	24, 486 5, 071	28, 774 5, 717	27, 962 5, 517	32, 700 27, 167 5, 533	32, 159 26, 784 5, 375	26, 761 5, 298	26, 896 5, 268	27, 083 5, 241	27, 234 5, 223	26, 893 5, 191	26, 328 5, 162	25, 680 5, 132	25, 047 5, 105
Manganese ore, imports (manganese content) thous. of long tons	2	2	14	2	4	3	3	0,211	0,220	1	8	0	0
Iron, Crude and Semimanufactures													
Castings, gray-iron: Orders:				'									
Newav. tons per foundry Unfilled, end of month	59	60	80	56	50	54	61	71	69	56	50	61	64
av. tons per foundry Productionav. tons per foundry	47 65	59 69	64 67	49 77	48 65	44 59	51 65	58 78	52 78	49 74	41 66	49 62	49 69
Receipts (materials)av. tons per foundry Stocks (materials)av. tons per foundry Castings, malleable: *	86 246	77 258	76 266	85 252	90 258	72 242	83 217	96 <b>23</b> 1	103 237	96 232	64 221	$\begin{array}{c} 67 \\ 210 \end{array}$	90 236
Orders, newshort tons	12, 380 9, 756	16, 235	16, 185	16, 463 16, 597	13,330	8, 658 9, 447	7, 776 6, 804	10, 582 10, 051	12, 850 12, 274	14, 304 13, 622	14, 504 14, 128	12, 404 12, 577	11, 077 a 13, 575
Production short tons Percent of capacity Shipments short tons	11. 2 10, 967	17, 844 20. 2 19, 392	15, 461 18. 0 16, 847	19. 5 18, 075	15, 018 17. 3 16, 450	11. 1 11, 359	8.0 8,631	11. 6 9, 746	14. 5 11, 615	16. 0 12, 745	16. 2 14, 366	14, 8 14, 248	4 16. 0 4 14, 068
Pig iron: Furnaces in blast, end of month:	10,000	10,002	10,047	10,010	10, 100	11,000	0,001	0,110	11,010	12,110	11,000		
Capacitylong tons per day Number	15, 580 38	29, 135 60	27, 730 60	22, 965 53	18, 955 46	17, 525 46	16, 225 42	19, 205 47	20, 170 49	20, 860 51	15, 810 42	18, 820 45	18, 910 45
Prices, wholesale: Basic (valley furnace)dolls. per long ton	13. 50	14. 50	14. 50	14. 20	14.00	13. 50	13. 50	13. 50	13. 50	13. 50	13. 50	13. 50	13. 50
Composite pig irondolls. per long ton Foundry, No. 2, northern (Pitts.)	14.68	15. 26	15. 20	15. 05	14. 93	14.85	14.81	14. 74 16, 39	14. 73 16. 39	14. 71 16. 39	14. 69 16. 39	14, 68 16, 39	14. 68 16. 39
dolls. per long ton  Productionthous. of long tons	16. 39 542	16, 89 967	16. 89 853	16. 59 784	16.39 628	16, 39 572	16, 39 531	593	645	631	546	569	554
Iron, Manufactured Products													
Cast iron boilers and radiators: Boilers, gas-fired:									ar =	05 == 1		04.0==	40 45:
Productionthous. of B.t.u Shipments, quantitythous. of B.t.u	20, 837 29, 004	41, 824 64, 691	23, 904 61, 706	12, 416 57, 723	16, 820 48, 281	37, 732   49, 406	58, 786 76, 285	100, 732 91, 465	87, 771 94, 748	83, 731 58, 680	9, 207   42, 911	64, 989 42, 662 38, 243	48, 454 42, 169 26, 543
Shipments, valuedollars Stocks, end of monththous. of B.t.u_	25, 979 554, 391	57, 571 76 <b>0, 398</b>	62, 025 707, 537	55, 874 666, 109	60, 321 615, 225	47, 751 613, 533	79, 831 591, 220	81, 844 555, 483	97, 193 531, <b>2</b> 38	52, 446 563, 333	41, 382 521, 374		559, 851

<sup>\*</sup>New series. For earlier data see p. 20 of November 1932 issue (iron and steel imports) and p. 20 of the April 1933 issue (castings).

(†) Discontinued.

¶ Imports from Cuba not included.

a Revised.

March   Marc	Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
IRON AND STEEL—Continued	may be found in the 1932 Annual	March	March	April	Мау	June	July	August		October			January	Febru- ary
Description   Company	]	META	LS A	ND	MAN	UFAC	TURI	ES—Co	ntinue	i				
Cast-from bollers and radiators—Continued  New														
Orders:	Cast-iron boilers and radiators—Continued			į	1									
Delivery, 30 days of hissert of coluens.    0, 27   6, 47   7, 50   7,	Orders:		40, 428	40, 148	44, 883	35, 891	26, 555	30, 750	39, 326	51, 073	35, 551	27, 564	35, 774	29, 985
Delivery, more than number of bollers.    1,488   1,606   1,666   3,267   2,482   2,500   4,502   5,700   4,501   5,609   3,500   4,902   5,700   4,501   5,609   3,500   4,901   2,500   5,700   4,501   5,609   3,500   4,501   5,609   5,700   4,501   5,609   5,700   5,700   4,501   5,609   5,000   5,70	number of boilers		6, 237	6, 437	7, 890	9, 224	5, 304	6, 585	6,900	8, 320	6, 333	8, 073	6,016	6, 431
Description	number of boilers			4, 787	5, 974	5, 993	3, 260	4, 952	5, 290	6, 917	4, 591	5, 639	3, 586	4, 330
Freduction	number of boilers Productionnumber of boilers		1, 448 40, 916	38, 458	43, 434	34, 960	32, 124	28, 796	37, 297	48, 912	36, 923	2, 434 29, 375	39, 991	2, 101 27, 042
Production thous of h. 3,801 2,509 3,002 1,881 1,680 2,225 3,686 8,220 3,600 1,230 2,003 2,005 2,005 2,005 2,005 3,000 1,200 2,005 2					24, 694	25, 097	26, 746	29, 469 26, 073	24, 359		23, 003	26, 195	28, 355	29, 570 25, 827
Shipments — thous of lb. — 15,723   12,984   6,874   12,096   12,007   13,007   13,107   10,484   90,002   10,000   10,0	Production thous. of lb_Shipments thous. of lb_		3, 931 2, 891	2, 559 2, 309	2, 392 2, 685	1, 881 2, 799	3, 240	2, 225 3, 891	6, 225	8,896	4,704	3, 552	2, 102	2, 279 2, 133
1.50			4		1	37, 239				1	1	1	'	24, 736 7, 602
1.500   1.50	Shipments thous of lb Stocks, end of month thous, of lb		8, 037	6, 315	6,868	8, 181	9, 276	13, 653	19, 113	25, 845	13, 335	10, 434	6,410	5, 567 110, 585
Shipments, abort tons. 1,302 1,344 2,222 1,623 1,622 1,503 1,537 2,215 2,027 1,701 1,115 1,375 tadislators.  Froduction thous of sq. ft. heating surface. 2,412 2,357 2,728 2,917 3,592 4,305 6,331 7,600 4,518 3,749 2,001 thous of sq. ft. heating surface. 38,850 39,586 38,748 37,868 35,905 33,688 31,770 23,363 27,907 27,838 28,200 thous of sq. ft. heating surface. 38,850 39,586 38,748 37,868 35,905 33,688 31,770 23,363 27,907 27,838 28,200 thous of sq. ft. heating surface 4. 35 83 80 71 103 85 156 126 57 48 54 70 griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements only, without cabinets or griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 80 71 103 85 156 126 57 48 54 70 Heating elements, including cabinets and griller, thous of sq. ft. heating surface 5. 35 83 80 80 80 80 80 80 80 80 80 80 80 80 80	Boiler fittings, cast iron: Productionshort tons	1, 592	2, 052	1,678	1, 863	1, 760	1, 455	1, 655	2,426	3, 187	2, 787	1,717	1,401	1, 514
Agridators:	Snipments snort tons Soller fittings, malleable:							· ·					1 1	2, 161 1, 088
Shipments, thous, of sq. ft. heating surface.  2, 412   2, 967   2, 726   2, 917   3, 902   4, 340   5, 331   7, 630   4, 816   3, 474   2, 001   Stocks, end of most at, ft. heating surface.  38, 856   39, 856   38, 748   37, 858   35, 955   35, 683   31, 270   28, 363   27, 967   27, 828   28, 250   New orders:  Heating elements only, without cabinets or grifles, thous, of sq. ft. heating surface 1.  Banitary Ware  Sanita	Radiators:	1,302	1, 344	2, 262	1, 925	1, 622	1, 503	1, 537	2, 215	2, 027	1, 701	1, 115	1,375	1, 433
New orders: Heating elements, including cabinets and grilles. those of a q. ft. heating surface 1.  Heating elements, including cabinets and grilles. those of a q. ft. heating surface 1.  Sanitary Ware  Sanitary Ware  Sanitary Ware  Sanitary Ware  As a production.  In number of pieces.  49, 597  30, 922  41, 400  22, 607  38, 706  50, 904  50, 307  702, 330  682, 255  682, 596  682, 596  682, 596  683, 694  683, 095  683, 094  683, 095  184, 445  28, 908  28, 1091  191, 209  28, 1091  190,	Shipments thous of sq. ft. heating surface.	ľ	2 412		1, 857 2, 726	1, 894 2, 917	1, 388 3, 392		2,751 5,331	4, 472 7, 630			2, 547	2, 992 1, 634
Heating elements only, without cabinets or grilles, thous, of sq. (t. heating surface \frac{1}{2}. 25   83   80   71   103   85   156   126   87   48   54   70   Heating elements, including cabinets and grilles, thous, of sq. (t. heating surface \frac{1}{2}. 25   83   80   71   103   85   156   126   87   48   54   70   Heating elements, including cabinets and grilles, thous, of sq. (t. heating surface \frac{1}{2}. 25   83   80   71   103   85   156   126   87   48   54   70   Heating elements, including cabinets and grilles, thous, of sq. (t. heating surface \frac{1}{2}. 25   83   80   71   103   85   156   126   87   48   54   70   Heating elements, including cabinets and grilles, thousand the state of the st	thous, of sq. ft. heating surface Radiators, convection type: *		38, 856	39, 586	38, 748	37, 868	<b>35, 93</b> 5	33, 688	31, 270	28, 363	27, 967	27, 838	28, 250	29, 646
Heating elements, including cabinets and grilles. thousands of the theating surface*1.    Columbia	Heating elements only, without cabinets or	25	63	90	71	102	25	156	126	97	48	54	70	33
Santhroy Marce solvers: Production. number of pieces. 49,597 30,922 41,400 29,690 37,965 30,019 50,758 43,512 28,903 24,095 31,793 Shipments. number of pieces. 741,301 726,607 718,758 709,317 702,330 682,255 682,596 650,953 645,665 639,049 635,844 67,655 67,044 67,055 67,045 67,044 67,045 67,044 67,055 67,044 67,055 67,044 67,055 67,044	Heating elements, including cabinets and grilles thous of, sq. ft. heating surface ¶	!			Ī					1	1	i		87
Production	Sanitary Ware								_					
Orders, new, total	Production number of pieces	•	49, 597 44, 942	30, 922 46, 552	41, 400 47, 815					43, 512 61, 140		24, 095 28, 908	31, 793 35, 008	25, 709 39, 425
Orders, new, total	Stocks, end of monthnumber of pieces lumbing brass. (See Nonferrous metals.)		741, 301		718, 758		702, 330	682, 255	682, 596	656, 953			635, 844	620, 440
Signs				191. 78	191. 33	190. 97	192, 96	192, 31	192. 57	193, 28	192, 43	192, 63	186. 40	182.80
New, net	Orders, new, total dollars Signs dollars		567, 804 261, 356	236, 565	216, 077	202, 098	148, 089	131, 644	123,861	157, 678	385, 718 172, 933	362, 371 216, 931	87, 158	261, 371 85, 350
New, net	Table tops dollars Shipments, total dollars dollars		94, 843 578, 134	78, 238 546, 255	90, 377 528, 084	87, 486 475, 787	52, 011 406, 066	422, 290	94,831 453,808	461,617	77, 681 404, 273	46, 475 389, 683	249, 817	62, 413 268, 834
New, net	Table topsdollarsdollars		93, 174		91, 527	96, 276		83, 075	101,582	140, 812	83, 551	55, 899		110, 843 53, 263
Shipments	Orders: New, netnumber of pieces	2, 104	2,072	1, 244	1,465	1, 960	2,079	3, 217	3,628	2, 788	2, 547			1, 404 2, 884
New, net	Shipments number of pieces 1	1 036	1 748	1, 275	1, 519	1,789	1,878	2,991	3,021	2,900	2,799	1,833	1,442	2, 884 1, 399 4 11, 811
Unfilled, end of month number of pieces. 96, 332   140, 020   141, 423   128, 994   118, 837   109, 923   100, 297   91,788   87, 601   83, 826   85, 480   79, 903   85, 619   114, 633   115, 835   111, 126   92, 751   98, 782   94, 983   91, 661   66, 437   57, 594   89, 395   580, 603   523, 324   520, 194   512, 697   504, 639   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   496, 639   518, 245   506, 126   488, 470   488, 47	Orders:								,					ŕ
Woodwork, plumbers':         Orders:         New, net         number of pieces         80, 726         80, 226         92, 254         112, 636         77, 247         95, 232         141, 736         94, 226         71, 413         55, 366         71, 590           Whole, end of month number of pieces         80, 965         75, 548         80, 355         81, 828         80, 112         70, 669         77, 443         78, 670         78, 157         60, 967         72, 157         60, 967         72, 157         80, 965         75, 548         80, 355         81, 828         80, 112         70, 669         77, 443         78, 670         78, 157         60, 967         72, 157         60, 967         72, 157         80, 965         75, 548         80, 355         81, 828         80, 112         70, 669         77, 443         78, 670         78, 157         60, 967         72, 157         80, 965         75, 548         80, 355         81, 828         80, 112         70, 669         77, 443         78, 670         78, 157         60, 967         72, 157         80, 90         11, 94, 962         94, 302         71, 926         72, 330         60, 400         80         80         80         149, 500         145, 224         140, 272         135, 110         118, 921         117, 63	Unfilled, end of month_number of piecesi	99, 332	140, 020	141, 423	128, 994	118, 837	109, 923	109, 297	91,738	87,601	83,826	85, 480	79, 903	78, 733 76, 802 81, 834
New, netnumber of pieces	Woodwork, plumbers':			560, 152	539, 693	523, 324					496, 039	518, 245	506, 126	490, 015
Shipmentsnumber of pieces	New, netnumber of pieces								141,736			55, 366 60, 967		70, 161 71, 433
Steel: Crude and Semimanufactured  Bars, steel, cold finished, shipments short tons.  9, 901 11, 818 14, 406 13, 144 13, 431 7, 229 9, 572 12, 209 11, 934 12, 759 13, 253  Orders, new, total	Shipmentsnumber of pieces		78, 543	85, 643	98, 447	100, 703	78, 423	104, 675		94, 392	71,926	72, 330	60, 400	70, 885 111, 352
Castings, steel: Orders, new, totalshort tons11, 458	Steel: Crude and Semimanufactured		· .	,	·	,							·	
Railroad specialtiesshort tons.	Castings, steel:		1 1		,				·		'	·	· '	14, 196 11, 857
Railroad specialtiesshort tons 3, 285   4, 370   3, 895   3, 010   2, 379   2, 609   2, 465   2, 520   2, 617   3, 672   2, 721   2, 753   Percent of capacity	Railroad specialtiesshort tons Percent of capacity	2, 784	4,005	2,889	2,843	1, 971	1,968		3, 337 8	2, 998 8	2, 918 9	2, 680 9	3,088	2, 489 8
(ingots, steel: †   Productionthous. of long tons _ 886	Railroad specialtiesshort tons	3, 285	4,370	3, 895	3,010	2,379	2,609	2, 465	2,520	2,617	3,672	2, 721	2,753	12, 438 2, 259 9
	ngots, steel: † Productionthous. of long tons	_					_		-	·				a 1, 066
Prices, wholesale:	Percent of capacity Prices, wholesale:	15	24	22	20	16	15	14	17	19	18	15	18	20
Composite, finished steeldolls. per lb   .0210   .0217   .0217   .0217   .0217   .0217   .0217   .0217   .0218   .0216   .0216   .0215   .0214   .0212   Steel billets, Bessemer (Pittsburgh)   dolls. per long ton   26.00   27.00   27.00   27.00   27.00   26.00	Steel billets, Bessemer (Pittsburgh)													. 0210 26. 00
Structural-steel beams (Pittsburgh) dolls per lb0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160 .0160	Structural-steel beams (Pittsburgh) dolls. per lb	. 0160		. 0160	. 0160	. 0160	. 1060	. 0160	. 0160	. 0160	.0160	. 0160	. 0160	. 0160
Steel scrap, Chicagodolls. per gross ton 5. 25 7. 13 7. 00 6. 40 5. 69 4. 88 5. 75 6. 25 6. 00 5. 93 5. 25 U.S. Steel Corporation:	Steel scrap, Chicagodolls. per gross ton J.S. Steel Corporation:		7. 13			5. 69			6. 25				5, 25	5. 25
Earnings, net	Orders, unfilled, end of month	1 041		9 207	9 177		1 044	1 070		1 007	1.968	-	1, 899	1,854

Revised.
\* New series. For earlier data, see p. 20 of the January 1933 issue (price series), p. 19 of the April 1933 issue (bathroom accessories). Data on convection type radiators represent a new series, Earlier data not published.
† Data for 1932 revised; January revision, 1,454 thousands of long tons, February, 1451.

d Deficit for quarter.

¶ In equivalent direct radiation.

Monthly data, through December, 1931, together with explanatory footnotes,	1933	1933								19	33		
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	MET	ALS A	ND M	IANU	FACT	URES	S—Con	tinued					
IRON AND STEEL—Continued		1											
Steel: Manufactured Products													
Barrels, steel: Orders, unfilled, end of month					<b>=</b> 0.1	-0.0		210	455	907			
Productionnumber of barrels_ Per cent of capacity	373, 340 27, 2	1, 139 452, 294 31, 3	1, 029 447, 379 31. 3	978 434, 092 30. 0	791 651, 916 45, 0	730 352, 614 24, 6	362, 993 26. 0	613 395, 640 28. 4	475 422, 637 30, 2	373, 190 26. 7	300, 570 21, 6	275 292, 201 21. 0	453 269, 755 19, 7
Shipmentsnumber of barrels_ Stocks, end of monthnumber of barrels_	371, 945 25, 470	453, 621 38, 992	452, 191 34, 180	432, 455 35, 817	654, 561 33, 172	353, 336 32, 450	360, 509 34, 934	398, 241 32, 333	417, 470 37, 500	376, 647 34, 043	307, 372 27, 160	292, 609 26, 752	272, 432 24, 075
Boilers, steel, new orders:	234	373	236	245	322	351	291	467	232	316	156	218	128
Areathous. of sq. ft_Quantity number of boilers_ Furniture, steel:	. 191	264	239	263	328	<b>3</b> 31	403	443	379	301	215	197	176
Business group: Orders:	1 410	<u> </u>	***										
Newthous. of dolls_ Unfilled, end of month_thous. of dolls_	419 442 482	794 562 781	689 497	634 478	655 462	554 493 522	574 524 543	551 536 578	577 582 622	577 577 582	589 551 611	552 521 583	449 505 464
Shipmentsthous. of dolls Shelving: Orders:	402	101	754	653	672	522	040	010	022	002	011	200	409
Newthous. of dollsthous. of dollsthous. of dolls	142 143	265 260	192 261	152 217	187 226	114 185	125 169	153 180	144 181	139 194	153 142	106 127	117 139
Safes:	138	259	191	196	177	155	141	146	142	125	135	121	104
Orders: Newthous, of dolls Unfilled, end of monththous, of dolls	117	166	157	120	102	116	129	97	94	98	102	84	112
Snipmentsthous, of dolls	209 106	209 237	215 150	220 115	180 143	207 89	219 118	214 102	200 108	191 107	169 116	171 82	198 86 72
Lock washers, shipments thous, of dolls.  Plate, fabricated steel, new orders, total short tons.	8, 554	99 12, 564	92 14,068	102 11, 788	78 18, 383	58 12, 485	11, 916	11, 109	16, 737	7,873	65 9, 510	82 11, 128	16, 588
Oil storage tanks short tons. Sheets, black, blue, galvanized, and full fin-	1, 270	1, 161	1, 400	2, 360	2, 808	3, 661	4, 394	3,753	5, 941	1, 446	3, 154	1,501	8, 347
ished: Orders:		ł											
Newshort tons Unfilled, end of monthshort tons	83, 295 91, 993	102, 171	103, 011 99, 510	91, 414 85, 228	85, 191 85, 195	66, 301 77, 432	66, 132 81, 283	78, 925 86, 570	94, 656 90, 707	66, 274 77, 339	76, 962 84, 390	75, 615 77, 509	80, 550 83, 760
Production, total short tons Per cent of capacity	19.6	110, 559 29. 0	101, 559 26. 6	96, 180 25. 8	85, 232 22. 8	60, 956 16. 3	57, 417 15. 3	89,817 23.9	108, 111 28. 7	90, 679 26. 6	77, 489 22. 7	85, 337 25, 9	91, 723 27. 8
Shipments short tons Stocks, end of month, total short tons	74, 880 95, 606	117, 685 124, 008	104, 637 116, 339	106, 893 121, 366	90, 157 121, 946	73, 191 114, 518	61, 284 107, 680	75, 490 107, 624	92, 424 105, 833	76, 866 103, 321	67, 412 94, 658	79, 234 94, 783	72, 772 100, 688
Unsold stocksshort tons_ Structural steel, fabricated: Orders, newshort tons_	52, 199	68, 677 64, 400	71, 318 64, 800	74, 966 90, 800	74, 642 86, 800	68, 450 69, 200	58, 651 78, 800	58, 797 111, 200	60, 257 74, 400	60, 177 51, 600	57, 413 145, 600	54, 831	57, 296
Per cent of capacity		16 82, 400	16 68, 400	23 73, 600	83, 200	17 83, 600	20 85, 600	28 90,800	19 86, 400	13 76,000	36 68,800		
Per cent of capacity Tin and terne plate: *		21	17	18	21	21	21	23	22	19	17		
Productionthous. of long tons_ Track work, productionshort tons_	82 2, 013	93 3, 229	a 101 3, 340	∘ 96 3, 061	• 101 1, 975	83 1, 890	75 1, 797	77 1,430	88 1, 245	82 1,765	80 1,845	85 1, 984	1, 822
MACHINERY AND APPARATUS	1												
Air-conditioning equipment: Orders, new, totalthous, of dolls_	348	688	709	795	997	578	546	632	739	670	554	411	343
Air-washer group thous of dolls Fan group thous of dolls	58 187	67 383	92 386	111 414	267 452	48 332	35 290	38 334	48 360	72 287	93 230	62 209	40 186
Unit-heater groupthous. of dolls_ Electric overhead cranes:	103	239	230	270	278	198	221	260	331	311	231	141	118
Orders: Newtheus. of dolls_	39	52	31	47	61	13	37	67	31	36	12	13	21
New thous of dolls Unfilled, end of month thous of dolls Shipments thous of dolls Electrical equipment. (See Nonferrous met-	196 32	411 37	397 46	396 48	425 30	422 18	401 51	414 61	222 42	209 43	220 29	177 44	189 9
als.) Electric hoists:													
Orders, new: Quantityno. of hoists		168	137	96	116	49	78	63	69	78	46		<b></b>
Valuedollarsdollars		76, 179 69, 073	47, 751 50, 557	32, 379 41, 798	39, 409 43, 693	17, 371 15, 685	34, 627 28, 099	25, 259 33, 122	26, 829 31, 810	26, 266 28, 772	18, 792 22, 102		
Exports, machinery. (See Foreign Trade.) Foundry equipment: Orders:													
Vunilled, end of month 1922-24=100. Unfilled, end of month 1922-24=100.		27. 9 32. 1	13. 8 24. 4	18, 5 19, 7	14. 2 23. 1	18. 7 25. 8	18. 6 15. 2	11. 9 17. 6	23. 2 24. 4	11.8 22.4	18.6 13.3	68. 4 58. 5	16, 1 60, 0
Shipments		38.3	21.4	24. 5	11.1	16. 5	29.8	10. 2	17. 6	14. 5	24. 7	23. 2	14.6
Oil burners: Orders:					ĺ								
Newno. of burners Unfilled, end of monthno. of burners	2,878 615	4, 055 468	4, 250 512	4, 899 544	4, 371 473	4, 688 568	7, 319 647	11,621 1,071	12, 036 939	3, 920 464	3, 371 779	1, 694 646	a 1, 956 a 311
Shipments no. of burners Stocks, end of month no. of burners.	2, 574 7, 162	3, 956 9, 399	<b>4, 2</b> 06 9, 334	4, 867 10, 067	4, 442 10, 137	4, 593 9, 850	7, 240 9, 645	11, 197 8, 319	12, 168 6, 772	4, 395 6, 935	3, 074 7, 812	1, 827 7, 813	a 2, 019 a 7, 534
Pulverized fuel equipment: Orders, new, central system: Furneces and kilns no of pulverizers	0	0	0		0	0	0	o	0	0	0	0	0
Furnaces and kilnsno. of pulverizers Water-tube boilersno. of pulverizers Orders, new, unit system:	0	0	ő	0	0	0	0	0	0	0	ő	0	2
Fire-tube boilersno. of pulverizers Furnaces and kilnsno. of pulverizers	1 3	4 0	0	4 0	4 0	0	1 0	0	0	0	0	$\frac{1}{0}$	$^2_1$
Water-tube boilersno. of pulverizers	5		4	3	12	7	5 (	3	10	8 1	ŏ	10	2

a Revised.

ullet New series. For earlier data see p. 20 of the December 1932 issue.

MACHINERY AND APPARATUS—Con.   Part	Monthly data, through December 1931, together with explanatory footnotes,	1933					1	1932					19	33
MACHINERY AND APPARATUS—Con.	may be found in the 1932 Annual	March	March	April	May	June	July	August		October			January	Febru ary
From exteriment—Centineed and incomponent of the control of the co		META	ALS A	ND N	IANU	FACT	URE	S—Cor	ntinued					
Stokens, newbarded, new orders  Charles & Apterminen and small components and small component	MACHINERY AND APPARATUS—Con.										İ			
Class 4, Agestment and small commercial and small commercial solutions and small commercial solutions of the commercial solutions of commercial solutions	Stokers, mechanical, new orders:											<u> </u>		
Class Large commercial: 5   50   50   50   50   50   50   50	Class 1, Residential*number_ Class 2, Apartment and small com-	į :								1		i		
Standbeterer   1, 90   2, 96   14, 90   12, 69   2, 068   2, 068   2, 068   2, 068   2, 068   2, 068   2, 068   2, 068   2, 068   1, 19   19   19   19   19   19   19	Class 3. General commercial and small								i			}	!	
Blasspores	Class 4, Large commercial:*	1			1				1		1	i i	1	
## Separation of the control of the	Horsepower fachine tools:	16, 550	25, 066	14, 909	12, 689	25, 096	25, 068	26, 056	29, 139	20, 819	13, 283	18, 375	12, 248	11,
Defined to, water, shipments:  One of the proventy horizontal type.  Defined to the proventy horizontal type.  See of the proventy horizontal type.  Defined to the proventy horizontal type.  Defined	Shipments	. 28	64	63	65	76	25 76 27	28 78 30		41	42	45	49	
Gasoline, persisted no. of units. 1. 418 2, 444 2, 974 2, 973 3, 989 2, 247 2, 411 1, 513 1, 513 1, 500 1, 601 1, 602 1, 602 1, 603	Domestic, water, shipments: Pitcher, hand, and windmill-no. of units Power, horizontal typeno. of units.			25, 607 534	19, 532 527	23, 712 747	18, 680 388	19, 983 412	22, 595 324	14, 247 334	12, 415 331	12,772 256		18,
Olls grasse, and other:  Down of units and other prover, and contrigual:  Down of units and other prover, and contrigual:  New Lound of control and the prover of control and	Gasoline: Hand operatedno. of units_			2, 674 6, 228			2, 573 5, 619	2, 411 5, 697						a a 3,
Fover-, and contribugat.  September 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Oil, grease, and other:			·				-					1	14,
Unmilled, end of month. thous. of dolls.   1,666   1,875   1,765   2,675   1,962   1,560   1,480   1,360   1,382   1,310   1,1683   1,515   1,912   1,915   1,	Powerno. of units_ Steam, power, and centrifugal: Orders:	367	508	649	675	532	366	751	1, 647	972	493	355	401	,
**************************************	Unfilled, end of month_thous. of dolls	1,066	1,878	1,726	1,693	1,559	1, 450	1,369	1,333	1, 310	1, 193	1,051	1,012	1,
Canceled	mentsno. of units_ Vater systems, shipmentsno. of units_ Voodworking machinery:			329 5, 984	286 6, 209					217 3, 999				2,
Shipments:	Orders: Canceled thous. of dolls New thous. of dolls		246	150	165	163	162	139	187	161	147	167	124	
Imminum:	Shipments:	1	147	130	120	126	113	195	114	153	134	159	100	
	NONFERROUS METALS AND PRODUCTS													
Imports, bauxite.	Metals													
Serap, cast, N.Y.	Imports, bauxitelong tonsWholesale prices:	1		1	· '	l i		1	1		1 '	1	1	11,
Production, total	Scrap, cast, N.Ydolls. per lb													
Sales	Production, total thous of lb				1, 346			1, 320	1,406	1, 573	1, 265		1, 346	1,
Exports, refinedshort tonsshort ton	Salesthous of lb							994 994				326 824		
Ore and blister	Exports, refinedshort tons	12, 139 8, 563		16, 142 17, 910	18, 242		7, 576 4, 936	15, 287 7, 153	15, 960 7, 064					12, 8.
Ore: Receipts in U.S. ore	Ore and blister short tons.  Price, electrolytic, N.Y dolls, per lb.  lold. (See Finance.)	8, 548 . 0501	11, 632	8, 800	7, 110	15, 719	4, 936	6, 705	6, 277	6,609	4, 944	9,604	8, 187	8,
Imports	Ore: Receipts in U.S. oreshort tons Shipments, Joplin districtshort tons	24, 037			23, 578 1, 277					20, 755 2, 615		25, 465 2, 298		22, 1,
Production	Imports short tons.  Price pig desilverized NY dolls per lb.													2,
Consumption in manufacture of tin and terneplate*	Shipments, reported short tons. Stocks, end of month short tons.	24, 684 21, 950	30, 345 32, 137	23, 236 26, 270	25, 902 25, 105	26, 068 22, 295	15, 819 20, 448	17, 118 29, 624	20, 498 27, 682	21, 092 31, 045	24, 465 23, 065	21, 173 24, 089	24, 615 19, 030	20, 17, 189,
template*	Fin: Consumption in manufacture of tin and												1	
Price, Straits, N.Y. dolls, per lb. 2434 2186 1924 2.2095 1964 2.2093 2.226 2.232 2.269 2.270 Stocks, end of month: World, visible supply. long tons. 43, 528 50, 780 50, 716 50, 562 48, 945 49, 125 47, 177 47, 739 47, 048 47, 471 45, 796 44, 223 United States. long tons. 2, 281 3, 841 3, 546 3, 981 3, 759 4, 559 4, 459 4, 191 4, 291 3, 441 4, 496 3, 461 line: Ore, Joplin district: Shipments	terneplate*long tons.	9 220	3, 285				a 1, 400 2, 265		2,680		3 240	2 845	1,360 3,725	1 3
World, visible supply long tons 43, 528 50, 780 3, 841 3, 546 3, 981 3, 759 4, 559 4, 459 4, 191 4, 291 3, 441 4, 496 3, 461 line:  Ore, Joplin district:  Shipments stocks, end of month short tons 5tocks, end of month short tons 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 60, 998 85, 010 84, 681 74, 069 70, 454 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, per lb 67, 902 64, 136 51, 201 42, 891 37, 500 24, 515 Price, slab, prime, western (St. Louis) dolls, prime, western (St. Louis) dolls, prime, western (St. Louis) dolls, prime, western (St. Louis) dolls, prime, western	Imports, bars, blocks, etclong tons Price, Straits, N.Ydolls. per lb	2,830 . 2434		3, 100			3, 098 . 2093		2,668	3,063	2,382	3,786	2,802	2
Ore, Joplin district: Shipments Shipments Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Stocks, end of month Short tons Stocks, end of month Short tons Stocks, end of month Stocks, end of month Stocks, end of month Short tons Stocks, end of month Stocks, end of month Short tons Stocks Stocks, end of month Stocks, end of month Short tons Stocks Stocks, end of month Stocks, end of month Short tons Stocks Stocks Stocks, end of month Stocks, end of month Short tons Stocks Stocks Stocks Stocks, end of month Stocks	World, visible supply long tons. United States long tons.	43, 528										45, 796 4, 496	44, 223 3, 461	43
Conduits, nonmetallic, shipments thous of ft. Sept. 10.299	Ore. Joplin district:		12, 239	18,008	13, 469	13, 992	7, 745	7, 192	12,032	24.715	22, 280	23.049	30, 875	22
Production, total (primary)	dells, per Ib.	_1 . 0299	86, 998	85, 010 . 0273	84, 581 . 0253	74, 069	70, 454	67, 902	64, 136	51, 201	42, 891	37, 500	24,515	18
16, 156   22, 503   18, 032   18, 050   14, 951   12, 841   16, 321   20, 618   19, 132   15, 950   15, 725   15, 000	Production, total (primary)short tons_ Retorts in operation, end of monumber_ Shipments, totalshort tons_	- 22, 095 - 22, 375 - 16, 156	22, 448 22, 016 22, 503	20, 575 20, 796 18, 032	18, 605 20, 850 18, 050	16, 423 18, 742 14, 971	14, 716 18, 295 12, 841	13, 611 14, 514 16, 360	13, 260 14, 915 20, 638	15, 217 17, 369 19, 152	16, 078 19, 753 15, 970	18,653 21,023 15,745	19,828 22,660 15,040	20 23 15
Conduits, nonmetallic, shipments thous. of ft 846 1, 385 1, 363 1, 865 1, 272 1, 129 1, 180 1, 877 1, 984 1, 705 1, 045 1, 341 Delinquent accounts, electrical trade. (See	Stocks, refinery, end of monthshort tons_	140, 379		132, 020	132, 575		135, 902	10, 321 133, 153	20, 618 125, 775	19, 132 121, 840	121, 948	15,725 124,856	15, 000 129, 644	15 134
Delinquent accounts, electrical trade. (See	Electrical Equipment				1									
Furnaces, electric, new orderskilowatts 211 1,111 341 427 1,792 220 106 100 591 620 334 205	Delinquent accounts, electrical trade. (See _ Domestic trade.)							1					}	1

<sup>\*</sup> Revised. \*New series. For earlier data see p. 19 of the January 1933 issue (stokers) and p. 20 of December 1932 issue (tin consumption).

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	мет.	ALS A	ND I	MANU	FACT	TURE	S—Cor	tinu <b>e</b> d				<del>,</del>	
NONFERROUS METALS AND PRODUCTS—Continued				 								i	
Electrical Equipment—Continued	Ì							Ì					
Electrical goods, new orders (quarterly) thous. of dolls_		99, 351			98, 080			75, 319			73, 881		
	311, 439	454, 917	408, 410	386, 001	444, 588	327, 913	284, 779	375, 849	456, 720	379, 687	325, 004	299, 259	294, 23
Mica, manufactured: Orders, unfilled, end of monththous. of dolls	28	65	60	57	55	48	44	49	51	46	45	46	2
Shipmentsthous. of dolls Motors (direct current):	48	86	63	61	55	45	49	47	56	65	56	58	5
Billings (shipments) dollars Orders, new dollars Panelboards and cabinets, shipments		286, 353 207, 778	302, 526 187, 096	219, 293 203, 503	175, 105 169, 601	191, 601 149, 407	163, 242 134, 651	160, 016 137, 704	129, 488 124, 546	150, 283 146, 813	186, 285 133, 950	108, 871 83, 679	136, 28 168, 26
thous. of doils Porcelain, electrical, shipments:	137	195	183	156	188	176	193	179	142	147	173	191	14
Special dollars Standard dollars Power cables, shipments thous of ft	38, 311 17, 188	37, 840 17, 183	32, 451 19, 874	34, 805 19, 488	25, 479 15, 030	22, 468 15, 295	32, 074 19, 121	37, 257 20, 820	49, 051 22, 688	42,664 15,715	29, 007 11, 450	20, 310 14, 721	27, 89 15, 77
Power cables, shipmentsthous. of ft Power switching equipment, new orders: Indoordollars	285	958 28, 626	698	592 17, 876	17, 695	646 15, 472	696 22, 064	20, 316	420 13, 345	343 15, 343	17, 703	19, 799	25, 09
Outdoordollars Radiators, convection type. (See Iron and		69, 941	51, 156	52, 388	52, 695	50, 108	48, 058	45, 139	26, 216	38, 000	58, 618	42, 173	33, 78
steel.) Reflectors, industrial, salesunits Vacuum cleaners, shipmentsnumber	25, 381	41,322 51,120	34, 538 50, 913	32, 327 39, 068	33, 163 30, 299	22, 061 21, 697	35, 094 30, 088	37, 736 33, 821	38, 453 38, 000	35, 327 36, 178	29, 699 38, 727	27, 668 28, 462	25, 95 30, 10
Vulcanized fiber: Consumption thous of lbs Shipments thous of dolls	l .	1, 131	838	753	788	494	664	753	1,047	903	948	876	81
Welding sets, new orders:	1	261	249	216	206	208	203	255	260	245	188	204	199
Multiple operator units Single operator units		7 91	68 68	70	66 66	71	88	70	64				
Miscellaneous Products  Brass and bronze (ingots and billets):													
Deliveriesnet tons_ Orders, unfilled, end of monthnet tons_ Brass, plumbing:	1, 586 15, 591	2, 014 19, 245	2, 081 18, 403	1, 707 17, 760	1, 920 18, 186	1, 397 17, 421	1, 758 18, 790	2, 112 18, 336	1, 969 17, 002	1, 646 16, 648	1, 492 16, 373	1, 261 15, 934	1, 42: 14, 95:
Shipments *number of pieces.  Brass sheets, wholesale price, mill	- <b></b>	682, 345	794, 431	749, 424	748, 916	604, 154	641, 498	789, 862	837, 258	637, 923	446, 608	526, 447	
Copper, wire cloth:	. 110	. 125	. 125	.123	.120	. 120	. 120	. 124	. 125	. 125	. 125	.110	. 110
Orders:  Make and hold-over, end of month thous. of sq. ft	542	613	548	564	535	501	533	525	503	506	507	487	518
thous, of sq. ft. thous, of sq. ft. Unfilled, end of monththous, of sq. ft. Productionthous of sq. ft.	317 118	267 117	264 142	200 93	209 71	253 126	310 117	309 103	288 103	301 115	249 130	275 106	257 110
Shipments thous. of sq. ft. Stocks, end of month thous. of sq. ft.	267 265 832	317 285 998	280 285 981	194 222 950	213 197 949	199 241 892	281 283 878	299 306 865	308 276 901	289 275 800	253 227 921	241 257 868	220 220 863
Fire-extinguishing equipment. (See automobiles.)	502	990	901	830	918	082	616	800	501	800	921	000	000
	<u>'</u>	P.	APER	AND	PRI	NTIN	G	<u>,                                      </u>	1	<u> </u>	i	3	<u></u>
WOOD PULP				<u> </u>									
Chemical: Consumption and shipments, total		185, 970	150 202	151,876	137 849	132, 876	151, 502	157 909	179 764	163, 454	142 140		
Sodashort tons_	I	23, 148	21, 922 105, 514	21,900 101,416	16.446	17, 284 88, 120 29, 276 17, 466	21, 190 99, 404	157, 202 21, 106 103, 368	172, 764 21, 274 111, 602 37, 158 24, 590	20, 572 107, 684	143, 140 16, 910 96, 036		
Bleached short tons Unbleached short tons Sulphate short tons		43, 770 25, 818	36, 598 18, 738	35, 672 19, 122	92,870 31,394 17,576	29, 276 17, 466	30, 138 22, 364	103, 368 34, 784 22, 756	37, 158 24, 590	34, 972 23, 646	32, 466 18, 010		
Other gradesshort tons	<b> </b> _	34, 184 724 89, 600	30, 768 1, 000 66, 540	28, 058 502 66, 555	28, 030 496 71, 692	26, 936 536 61, 127	30, 034 874 73, 721	32, 076 652 78, 793	39, 294 594 119, 612	34, 736 462 141, 677	29, 596 598 146, 289	138. 971	98, 43
Importsshort tons_ Price, wholesale, sulphite, unbleached dolls. per 100 lbs_ Production, totalshort tons_	1.53	1. 58	1. 58	1. 58	1. 58	1. 58	1.58	1.58	1.58	1, 58	1. 53	1.53	1. 5
Soda short tons. Sulphite, total short tons.		192, 934 24, 212 129, 722	167, 812 22, 928 111, 534	155, 830 22, 676 102, 738	147, 038 17, 892 98, 682	134, 774 16, 192 88, 982	151, <b>6</b> 32 20, 094 99, <b>644</b>	159, 028 19, 852 103, 586	175, 610 21, 102 111, 452	164, 856 19, 604 108, 152			
Bleachedshort tons Unbleachedshort tons		43, 214 28, 752	37,760 22,052	35, 240 19, 976	32, 124 21, 556	27, 480 21, 408	30, 546 24, 012	35, 940 23, 582	36, 986 26, 424	34, 906 24, 238	31, 558 17, 916		
Sulphateshort tons_ Other gradesshort tons_		38, 228 772	32, 838 512	29,652 764	30,096 368	29, 042 558	31, 162 732	34, 840 750	42, 366 690	36, 604 496			
Stocks, end of month, totalshort tons Sodashort tons Sulphite, totalshort tons		32, 926 3, 910 23, 386	35, 796 3, 926 26, 826	35, 740 3, 706 27, 092	38, 830 4, 418 29, 558	36, 302 3, 896 27, 412	34, 184 3, 498 26, 768	32, 020 2, 942 24, 694	30, 534 3, 504 22, 378	29, 148 3, 224 21, 846	3, 318 20 464		
Bleached short tons Unbleached short tons		5, 084 6, 286	6, 246 7, 020	5, 814 6, 818	6, 544 7, 452	4, 748 7, 186	5, 156 6, 950	6, 312 6, 484	6, 140	6, 074 5, 744	5, 166 5, 268		
Sulphate short tons Other grades short tons		4, 950 680	4, 852 192	4, 488 454	4, 528 326	4, 646 348	3, 712 206	4, 080 304	4, 252 400	3, 644 434	3, 822 510		
Mechanical (ground wood):  Consumption and shipmentsshort tons  Importsshort tons	9,064	110, 983 11, 249	103, 380 14, 710	105, 842 13, 115	98, 460 14, 169	81, 148 11, 626	91, 772 8, 998	89, 437 17, 548	92, 235 17, 876	98, 102 24, 956	91, 706 17, 403	8, 210	5, 594
Productionshort tons Stocks, end of monthshort tons		114, 066 92, 905	114, 862 104, 386	112, 325 109, 918	92, 452 103, 911	73, 006 95, 769	77, 397 81, 394	74, 998 66, 955	85, 573 60, 294	97, 646 58, 457	90, 780 57, 531		
PAPER Total paper, incl. box board and newsprint:													
Productionshort tons_		600, 036 66	536, 930 62	505, 998 59	481, 633 56	447, 364 52	494, 569 55	496, 492 60	62	500, 379 58	52		
Shipments short tons Stocks, end of month short tons		600, 583 420, 574	560, 757 408, 046	518, 522 420, 535	499, 146 430, 519	505, 336 408, 278	528, 413 403, 472	551, 460 381, 665	574, 761 359, 847	517, 611 366, 685			
Book paper:								l		1			l
Orders, new: Coatedpercent of normal production Uncoatedpercent of normal production	47 59	52 61	<b>50</b> 55	43 55	37 44	39 46	40 52	43 55	46 49	41 53	36 43	43 51	48 51

<sup>\*</sup> New series. Data prior to October 1931 not published.

Monthly data, through December 1931, together with explanatory footnotes,	1933					1	932					193	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	]	PAPEI	R ANI	) PRI	NTIN	GCo	ontinue	d		-			
PAPER—Continued													
Book paper—Continued Orders, unfilled:								İ					
Contad days production	3	4 5	3 5	3 3	3	4	3 5	3	4	3	3 4	4	
Productionshort tons.		107, 683	97, 561	94, 732	86, 301	73, 701	84, 756	83, 400	88, 988	87, 119	88, 721		
Uncoated days' production Production short tons. Percent of capacity Shipments short tons. Stocks, end of month short tons.		115, 093	66 116, 704	65 112, 853	59 109, 919	52 114, 975	116, 585	51 118, 100	123, 060	59 116, 784	59 115, 616		
Stocks, end of monthshort tons Box board:		77, 280	75, 734	79, 975	83, 414	79, 494	78, 063	76, 814	72, 436	77, 289	78, 294		
Consumption, waste papershort tons Orders:		191, 637	167, 372	163, 746	164, 808	170, 656	163, 909	196, 910	228, 116	197, 306	155, 729	158, 458	
Newshort tons		196, 403	176,884	166, 395	166, 129	161,777	182, 701	205, 783	199, 119	163, 128	152, 807	157, 245	
Unfilled, end of monthshort tons Productionshort tons		206, 802	32, 607 177, 899	31, 391 170, 383	29, 802 171, 093	23, 192 164, 352	35, 864 173, 805	53, 331 180, 421	48, 536 201, 777	33, 575 179, 094	33, 490 157, 357	154.497	
Operations, percent of capacity Shipments short tons Stocks, end of month short tons		60. 6 203, 679	52. 0 179, 590	53.0 167, 611	51. 0 167, 728	50. 5 169, 776	51. 5 171, 486	61. 4 188, 103	61. 6 203, 932	58. 1 178, 189	45. 7 152, 874	48. 2 154, 280	
Stocks, end of monthshort tons Stocks of waste paper, end of month:		80, 061	78, 370	81, 154	84, 501	79, 922	81, 805	74, 237	72, 083	72, 491	76, 173	76, 473	
Stocks of waste paper, end of month: At millsshort tons_ In transit and unshipped purchases	 	164, 596	171, 104	168, 915	153, 663	160, 118	151, 343	174, 756	160,794	172, 693	160,600	173, 415	
Short tons	<b></b>	38, 475	26, 628	27, 992	26, 145	29, 775	23, 897	26,666	30, 448	31, 325	24, 370	26, 481	
Newsprint: Canada:		1	i '	,				1	İ		}		
Exportsshort tons	138, 050 137, 078	171, 651 4166, 129	138, 786 176, 660	151, 758 175, 887	155, 896 161, 368	131, 780 142, 491	152, 761 157, 919	119, 277 150, 691	148, 935 157, 506	153, 569 161, 334	136, 993 138, 682	127, 779 140, 539	107, 444 124, 78
Production short tons Shipments from mills short tons	140, 694	a163, 288	186, 443	172, 954	164, 310	145, 431	154, 881	142,633	157, 568	164, 327	140, 770	133, 056	a 120, 09
Stocks, at mills, end of month short tons United States:	50, 872	a63, 687	53, 904	57, 014	50, 029	47, 017	50,029	48, 062	48,411	45, 461	42, 337	49, 837	54, 51
Consumption by publishers short tons.  Imports short tons.  Price, rolls, contract, destination, N.Y. basis dolls, per short ton.  Production, total short tons.  Shipments from mills short tons.	123, 402 114, 500	156, 205 151, 786	148, 351 165, 300	152, 321 175, 876	138, 204 146, 037	131, 823 138, 785	123, 873 147, 668	127, 425 133, 830	144, 993 148, 294	145, 889 155, 499	132, 761 134, 446	127, 446 130, 917	116, 30 94, 90
Price, rolls, contract, destination, N.Y.	45, 00	53.00	53.00	53.00	53.00	53.00	53.00	ļ	j .		45. 00	45, 00	i .
Production, total short tons	76, 566	a 99, 882	91, 235	88, 087	85, 399	74, 502	79, 529	51. 25 70, 621	45.00 76,731	45.00 81,662	80, 075	74, 356	45.00 67,66
Shipments from millsshort tons_ Stocks, end of month:	77,857	494, 259	94, 296	88, 525	84, 255	76, 857	77,340	73, 234	76,922	83, 922	79,002	72, 637	a 66, 88
Stocks, end of month: At millsshort tons_ At publishersshort tons_ In transit to publishersshort tons_	23, 005 149, 971	<sup>a</sup> 38, 478 175, 566	35, 417 188, 207	35, 156 182, 507	35, 502 186, 672	33, 369 182, 725	35, 982 188, 436	33, 095 181, 613	32,790 165,459	30, 581	21, 783 172, 272	23, 502 166, 954	23, 36 157, 48
In transit to publishers short tons	23, 691	<b>3</b> 4, 570	33, 295	31, 692	25, 361	28, 561	23, 195	26, 191	29,586	171, 798 28, 758	24, 171	24, 601	27, 34
Writing (fine) paper: Production short tons Percent of capacity short tons. Stocks, end of month short tons.		33, 285	27,855	26, 294	21, 970	21,818	23, 803	25, 790	27, 123	24, 546	21, 233		
Percent of capacityshort tons_		63 32, 619	22, 730	52 25, 531	43 22, 937	45 23, 542	24, 160	53 26, 512	27, 421	49 24, 325	21, 318		
Stocks, end of monthshort tons		55, 361	55, 374	55, 906	54, 934	51, 814	51, 446	50, 719	49, 940	50, 156	50,063		
Wrapping paper: Production		69, 779	73, 586	58,060	49, 782	52,000	60, 479	60, 182	68,333	59, 149	50,005		
Percent of capacityshort tons		76 72, 361	72, 997	66 57, 654	56 50, 927	53, 300	59, 874	65, 719	77 74, 961	58, 203	48, 905		
Stocks, end of monthshort tons All other grades:		70, 821	71, 389	72, 686	71, 533	70, 228	70, 825	64, 561	57,963	58, 903	59, 554	<b> </b>	
Production short tone		82, 452	68, 794	68, 442	67, 088	60, 991	72, 197	76, 078	79, 295	68, 809	66, 942		
Shipments short tons Stocks, end of month short tons		82, 549 98, 374	74,440 91,762	66, 348 95, 658	63, 380 100, 635	66, 886 93, 451	78, 968 85, 351	79, 792 80, 818	68, 465 74, 635	56, 188 77, 265	78, 095		
PAPER PRODUCTS				·				'				i	ĺ
Abrasive paper and cloth, shipments:  Domesticreams_ Foreignreams_	20 410	44, 820	41,643	41, 059	37,735	33, 312	34, 835	39, 897	42, 297	35, 424	28, 125	37, 648	35, 87
Foreignreams	6, 829	7,648	5, 628	6,657	7,079	6, 017	5, 867	6, 532	5,574	5, 331	6, 522	4, 412	6, 83
Paper board shipping boxes: Operating time, totalpercent of normal		75	70	71	64	56	62	71	79	65	58	56	6
Corrugated percent of normal Solid fiber percent of normal		77 65	72 63	73 65	65 60	59 48	66 48	76 57	83 65	69 52	62 44	62	6 4
Operating time, total   percent of normal		482, 114	446, 653 360, 998	446, 455	431, 167 344, 513	399, 160	436, 358	447, 032	508, 182	409, 736	361, 871	376, 200 314, 084	398, 01 329, 13
Solid fiber thous. sq. ft.		91, 835	85, 655	360, 838 85, 617	86,654	336, 530 62, 630	371, 427 64, 931	405, 922 71, 110	436, 406 71, 776	345, 756 63, 980	306, 447 55, 424	62, 116	68, 88
Rope paper sacks, shipments1921-1922=100  PRINTING	(†)	(1)	(†)	(t)	(†)	(†)	(f)	(1)	(f)	(†)	(†)	(f)	(†)
Blank forms, new ordersthous. of sets	I   53, 337	46, 557	39, 001	33, 348	36, 388	37, 259	41, 061	41, 252	40, 396	38, 364	50, 350	46, 602	45.05
Book publication, totalno. of editions	766 621	781 675	908 749	589 488	525 450	37, 259 733 641	609 504	41, 252 806 655	1,090	700 595	875 707	457 390	45, 05 67 57 10
New booksno. of editions New editionsno. of editions Operations (productive capacity)1923=100	145	106	159	101	75	92	105	151	178	105	168	67	10
Sales books:		84	82	77	70	63	63	66	66	67	66	66	7
Orders, new thous. of books. Shipments thous. of books.	7, 399 8, 048	8, 906 9, 783	9, 428 8, 734	8, 489 9, 261	8, 914 8, 995	8, 395 8, 271	7, 879 9, 128	8,575 8,704	10, 190 9, 082	8, 476 8, 874	7, 645 9, 068	9,735 7,920	7, 90 7, 65
DITPHOLOS	<u> </u>		<u> </u>	<u> </u>		<u> </u>	1	<u> </u>	8,002	0,011	1 0,000	1,020	1 ,,00
CREINE AND CONAR DAIDNER	R	UBBE	RAN	D RU	BBEF	PRO	DUC	TS	1	1	<del></del>	1	1
CRUDE AND SCRAP RUBBER Crude:	ĺ	ľ								ļ	<u> </u>		i
Consumption, totallong tons	15, 701	25, 602	23, 877	26, 861	35, 987	26, 010	20, 582	20,692	19, 337	20, 157	15, 631	19, 928	18, 82 9, 58
For tires long tons. Imports, total, including latexlong tons.	28, 475	13, 594 45, 588	13, 375 38, 454	14, 293 34, 323	21,626 41,117	14, 715 32, 524	12, 646 33, 989	10,399 29,253	10, 340 35, 807	9, 388 29, 434	7, 408 32, 016	10, 376 30, 663	22, 96
Price, wholesale, smoked sheets, N.Y.	. 030	. 033	.030	. 031	. 027	. 028	. 036	.039	. 034	.034	.033	.033	. 02
Shipments, world long tons. Stocks, world, end of month! long tons.	56, 900 619, 287	58, 293 624, 902	55, 867 621, 947	60, 929 629, 110	56, 620 593, 601	59, 530 579, 195	56, 327	59, 683 599, 761	54, 403 604, 008	57, 976 611, 301	56, 700 621, 078	59,000 614,851	54, 50 613, 75
Affoat, total	60, 914	72, 708	66, 144	80, 936	74,089	68, 558	74,808	78, 775	69, 240	74, 505	71, 147	60, 674	65, 12
For United States long tons London and Liverpool long tons.	36, 914 94, 803	55, 238 125, 065	50, 484 123, 323	63, 066 116, 106	53, 849 109, 597	47, 368 106, 172	53, 558 104, 408	57, 735 103, 195	50, 220 100, 001	54, 505 96, 324	51, 147 91, 121	40, 674 89, 267	41, 12 92, 15
British Malaya long tons United Statest long tons	67, 583 395, 987	94, 401 332, 728	90, 945 341, 535	88, 672 343, 396	68, 855 341, 060	62, 887 341, 578	66, 134 350, 432	64, 321 353, 470	68, 836 365, 931	71, 441 370, 577	77, 024 379, 000	74, 590 385, 354	71, 67 386, 68
Reclaimed rubber:			1	<u> </u>	1	1	1			1	1	1	
Consumptionlong tons	2, 556 3, 617	5, 788 8, 010	4, 393 5, 277	4, 795 4, 773	5, 554 5, 626	4, 054 5, 146	3, 461 3, 101	4, 136 5, 043	4, 340 6, 275	4, 135 6, 215	3, 135 5, 345	3, 560 4, 983	3, 22 4, 30
Productionlong tons	3, 017												
Production long tons Stocks, end of month long tons Soran rubber	10, 227	15, 781	15, 283	13, 411	11, 978	11, 596	10, 387	9,982	9,877	9,973	10, 794	10, 733	10, 93
Production long tons. Stocks, end of month long tons. Storap rubber: Consumption by reclaimers long tons. Stocks, at reclaimers, end of mo_long tons.	10, 227	15, 781	15, 283 26, 389	13, 411	11, 978 19, 045	11, 596	10, 387 28, 596	9, 982	9,877	9, 973	10, 794	10, 733	10, 93

• Revised. † Discontinued. † Discontinued. † 1932 data revised, January revision, world stocks, 625,299 long tons, United States, 324,310; February revisions world stocks, 628,899 long tons; United States, 318,904.

Monthly data, through December 1931, together with explanatory footnotes,	1933						1932					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
R	UBBE	R AN	D RU	BBEI	R PRO	DUC	TS(	Continu	ied	-			
TIRES AND TUBES													
Production thousands		2, 937	2,813	3,056	4,515	2,893	2, 471	2, 031	2, 055	1, 843	1, 586	1,806	1, 87
Production thousands Shipments, total thousands Domestic thousands Stocks, end of month thousands. Stocks and of month thousands.		2, 363 2, 281	2, 958 2, 886	3, 406 3, 325	8, 293 8, 212	1,923	2, 124 2, 065	2, 466 2, 411	1, 439 1, 385	1, 369	1, 455 1, 405	2, 077 2, 011	1, 83- 1, 76-
Stocks, end of month thousands.		7, 902	7,877	7, 503	3, 700	1, 845 4, 962	5, 327	4,877	5, 501	5, 964	6, 115	5, 789	5, 90
Solid and cushion tires: Productionthousands		9	8	8	11	10	8	8	6	6	7	6	
Solid and cushion tires: Production thousands Shipments, total thousands Domestic thousands Stocks, end of month thousands	·	9	8 8	8 8	22 22	7 7	8 7	8 7	7 7	6 5	5 5	7 7	
Stocks, end of monththousands Inner tubes:		37	36	35	23	25	25	24	24	23	24	22	2
nner tubes: Production thousands Shipments, total thousands Domestic thousands Stocks, end of month thousands Raw material consumed:		2,802	2, 580	2, 727	4, 223	2, 350	2, 199	2,081	1,749	1,604	1, 423	1,675	1,779
Domestic thousands thousands.		2, 149 2, 094	2, 708 2, 658	3, 094 3, 035	7, 394 7, 336	1, 728 1, 674	2, 002 1, 966	2, 478 2, 440	1,327 1,292	1, 263 1, 221	1, 379 1, 348	2, 028 1, 989	1, 68 1, 64
Stocks, end of monththousands Raw material consumed:		7,008	7, 553	7, 131	3, 943	4, 780	4,902	4,602	4, 971	5, 330	5, 400	4, 957	5, 08
Fabricsthous. of lb Crude rubber. (See Crude Rubber.)		11, 292	11,084	12,045	17, 480	11, 707	10, 116	8, 417	8, 345	7,827	5, 993	7, 899	7, 26
				 		[		1					
MISCELLANEOUS PRODUCTS											100	• • • • • • • • • • • • • • • • • • • •	
Rubber bands, shipmentsthous. of lb_ Rubber clothing, calendered:	1	223	202	187	180	160	199	210	315	170	138	189	167
Orders, netno, coats and sundries	8, 058 20, 997	13, 970 17, 649	7, 303 9, 711	12, 503 12, 886	10, 433 15, <b>3</b> 33	9, 109 26, 849	13, 321 28, 284	31, 577 22, 770	35, 417 35, 306	22, 353 38, 704	6, 827 25, 759	11, 574 24, 409	7, 327 16, 330
Productionno, coats and sundries Rubber-proofed fabrics, production, total	1 '			1,748	1		2, 952		4,918	3, 890	1,772	2,052	
Auto fabricsthous. of yd.	2,303	2, 462 312	2, 092 202	197	2, 243 308	2,013 224	268	4, 510 301	404	332	234	221	2, 146 243
Auto fabrics thous. of yd.  Auto fabrics thous of yd.  Raincoat fabrics thous of yd.  Rubber flooring, shipments thous of sq. ft.	953 307	754 422	701 546	556 399	744 546	1,003 329	1, 489 434	2, 719 421	3, 065 383	2, 461 307	707 252	799 188	616 269
Rubber and canvas footwear:         Production, total         thous. of pairs.           Pronis         thous. of pairs.           Waterproof         thous. of pairs.           Shipments, total         thous. of pairs.           Tennis         thous. of pairs.           Waterproof         thous. of pairs.           Shipments, domestic, total         thous. of pairs.           Tennis         thous. of pairs.           Waterproof         thous. of pairs.           Stocks, total, end of month         thous. of pairs.           Tennis         thous. of pairs.           Waterproof         thous. of pairs.           Rubber heels:         thous. of pairs.	3, 281	3, 787	4, 104	4, 518	4, 429	2, 321	3, 576	3, 767	4, 139	5, 007	4, 782	3,725	3, 275
Tennis thous, of pairs thouse of rairs	2, 634 647	3, 187 600	3, 446 657	3, 485 1, 033	2,898 1,531	1, 197 1, 124	1, 375 2, 201	1, 190 2, 577	1, 055 3, 084	1, 385 3, 623	1,603 3,179	1, 913 1, 812	2, 185 1, 090
Shipments, total thous. of pairs_	3, 390	4, 998	5, 073	5,049	4.345	2, 985	3, 342	4,641	5, 234	5, 375	4, 813	3, 156	3, 537
Waterproofthous, of pairs	2,842 548	4, 264 735	4, 374 698	4, 603 446	3, 839 506	1,778 1,206	1, 208 2, 134	1, 249 3, 393	600 4,634	454 4, 922	551 4, 262	1,814 1,342	2, 256 1, 281
Shipments, domestic, total_thous. of pairs	3, 339 2, 800	4, 943 4, 216	5, 010 4, 333	4, 966 4, 530	4, 285 3, 786	2,942 1,755	3, 272 1, 175	4, 589 1, 226	5, 189 571	5, 330 422	4,773 168	3, 136 1, 801	3, 511 2, 245
Waterproof thous, of pairs Stocks total and of month thous of pairs	539 14, 965	4, 216 727 19, 347	677 18, 381	4, 530 436 17, 879	499 17, 962	1, 187 17, 317	2,096 17,358	3, 363 16, 483	4, 618 15, 388	4, 908 15, 038	4, 254 15, 016	1, 335 15, 351	1, 267 15, 088
Tennis thous of pairs thous of pairs.	6,730	8, 191	7, 267	6, 163	5, 222	4,641	4,615	4, 556	5, 010	5, 955	7,016	7,008	6, 937
Rubber heels:	8, 235	11, 156	11, 115	11,716	12, 741	12, 676	12,743	11, 928	10, 378	9, 083	8,000	8, 343	8, 151
Production		16, 368 13, 514	11, 737 9, 874 280	10, 259 10, 270 275	11, 299 12, 304 266	9,868 10,141	11,073 14,395	14, 205 18, 000	16, 736 16, 222	14, 162 13, 188	12, 433 13, 641	13, 142 11, 336	13, 030 10, 888
Export thous, of pairs.		305 3, 785	280 2,656	275 3, 651	266 3, 708	10, 141 261 2, 449	14, 395 187 4, 260	297 5, 520	233 5, 012	184 3,966	258 2, 423	209 2, 433	221
Shoe manufacturers thous, of pairs		9, 424 27, 933	6, 938 28, 340	6, 345	8, 330 27, 736	7, 432	9,948	12, 183 20, 534	10, 977 21, 029	9, 038 21, 749	10, 960 20, 337	8, 694 21, 808	2, 909 7, 758 25, 267
Rubber soles:		21, 800		28, 782		27, 397	24, 449	} `	!	} '	ł	1	
Shipments—Total*thous. of pairs_		3, 953 3, 573	2, 292 2, 340	2, 488 2, 703	2, 461 2, 500	2, 419 2, 407	2, 599 2, 660	4, 054 4, 353	5, 081 4, 792	4, 780 4, 420	4, 647 5, 265	4, 247 3, 777	4, 008 3, 728
Export thous. of pairs. Repair trade thous. of pairs.		2 252	1 252	4 151	5 133	14 113	12 140	7 215	269	316	209	$\frac{1}{275}$	3 362
Shoe manufacturersthous, of pairs		3, 320 2, 691	2, 087 2, 759	2, 549 2, 434	2, 362 2, 374	2, 280 2, 308	2, 508 2, 373	4, 131 2, 024	4, 519 2, 168	4, 099 2, 559	5, 050 2, 369	3, 502 2, 766	3, 362 3, 121
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 Mechanical rubber goods, shipments:		2,638			2, 672	2,024			2, 192	1, 990	1,992	2,000	1,815
Total thous of dolls  Belting thous of dolls  Hose thous of dolls		491	2, 613 430	2, 542 420	526	524	2, 152 563	1,975 456	481	423	397	382	352
Other thous of dolls.		1, 174 973	1, 251 932	1, 131 991	1, 095 1, 051	734 766	785 804	706 813	844 867	709 858	780 816	730 949	633 830
	STO	VE C	Τ.Δ.Υ.	AND	GLA	SS PI	RODU	CTS			<u> </u>		
BRICK #	1	1		12112	4233		1020	<u> </u>					<del></del>
- · · · · · · · ·				i									
Common brick, wholesale price, red, N.Y. dolls. per thous	9. 25	9.75	9. 75	9. 75	9. 75	9. 69	9. 30	9. 25	9. 25	9. 25	9. 25	10, 13	9. 25
Face brick (average per plant): Orders, unfilled, end of mo_thous. of brick	324	506	511	532	518	493	477	424	363	351	352	292	331 22
Productionthous, of brickthous, of brick	44 94	203 155	192 274	220 257	192 263	138 223	156 258	166 228	200 221	108 134	123 85	47 79	22 50
Shipments thous. of brick Stocks, end of month thous. of brick of brick.	2, 975	3, 601	3, 498	3, 473	3, 387	3, 288	3, 196	3, 177	3, 119	3, 091	3, 133	3,061	3, 030
Orders, unfilled, end of mo_thous. of brick	3, 675	8, 914	5, 430	2, 575	6, 625	5, 820	5, 923	2, 254	3, 650	8,050	5, 755	7, 325 606	4,812
Production thous. of brick Shipments by rail thous. of brick	511 15	1,603 125	2, 502 355	2, 469 157	2, 215 121	3, 223 194	2, 537 176	2, 523 455	2, 187 300	901	798 82	110	307 _80
Shipments by truckthous, of brick. Stocks, end of monththous, of brick.	861 3,501	2, 089 8, 421	2, 575 7, 264	2, 919 4, 897	2, 518 3, 485	2, 057 5, 282	2, 508 4, 151	1, 808 5, 898	1,668 4,813	1, 231 4, 477	884 4, 792	1, 233 4, 622	778 4, 020
PORTLAND CEMENT												1	
Price, wholesale, compositedoll. per bbl	1, 436	1, 318	1. 318	1.318	1. 353	1. 357	1.388	1. 388	1.388	1. 388	1. 424	1.426	1. 436
Productionthous. bbl	3,684	4, 847	5, 478	6, 913	7, 921	7, 659	7, 835	8, 210	7, 939	6,462	4, 248	2, 958 12. 9	a 2, 777
Percent of capacitythous. of bbl	16. 1 3, 510	21. 3 3, 973	24. 8 6, 536	30. 2 8, 020	35. 7 9, 264	33. 4 9, 218	34. 2 10, 968	36. 9 9, 729 17, 878	34. 6 8, 743	29. 1 4, 782	18. 5 2, 835	2, 502	13. 4 2, 278
Stocks, finished, end of monththous. of bbl Stocks, clinker, end of monththous. of bbl	21, 298 6, 886	27, 545 10, 025	26, 496 10, 511	25, 394 9, 922	24, 043 8, 877	22, 512 7, 889	19, 398 7, 175	17, 878 6, 708	17, 084 6, 093	18, 788 5, 938	<sup>4</sup> 20, 205 <sup>4</sup> 5, 995	20, 624 6, 092	¢ 21, 125 6, 422
GLASSWARE	.,		, . ==	,		,		,					•
Glass containers:		!	1		ļ								
Orders:	/±\	1 700	1 050	1 000	1 200	1, 581	1 560	1,752	1, 566	1, 363	1,709	(4)	(†)
New, netthous. gross   *New series. Earlier data not publish		1, 738   • Revise	1, 652	1,866	1,566		, ,	i, 152 i id physica				t) (†) ontinued.	(I)

<sup>\*</sup>New series, Earlier data not published. • Revised. ‡ Adjusted for degrading and year-end physical inventories. † Discontinued. # Census Bureau has comparative summaries for 2 months only on structural clay products. Series not comparable over 13-month period.

Monthly data, through December 1931, together with explanatory footnotes.	1933					19	32					193	3
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
ST	ONE,	CLAY	, AND	GLA	ss PI	RODU	CTS-	-Contin	nued				
GLASSWARE—Continued													
Glass containers—Continued Productionthous. gross	1,704	1, 886	2, 027	2, 027	1, 945	1, 677	1,660	1,462	1,750	1, 508	1,462	1,636	1, 58
Percent of capacity	49.5 1,621	56.6 1,963	63. 2 1, 919	63, 2 1, 901	60. 6 2, 018	53. 6 1, 551	49. 1 1, 757	46.8 2,027	53. 8 1, 774	46. 4 1, 422	44.9 1,366	51.3 1,738	51. 1, 50
Stocks, end of month thous. gross Illuminating glassware: •	5, 406	5, 497	5, 639	5, 759	5, 695	5, 824	5, 724	5, 167	5, 123	5, 247	5, 343	5, 244	5, 32
Orders: New and contract. no. of tures		1, 481	1, 571	1, 563	1, 239	1, 142	1,020	1, 164	1, 151	1, 187			
Percent of full operation		1, 078	1, 119	1, 318	1, 301	1, 458	1, 455	1, 485	1, 363	1, 286	\		
Production: Totalpo. of turns			1, 393	1, 357	1, 423	1,059	885	782	1,090	1, 338			
Percent of full operation													
Totalno. of turns_ Percent of full operation	.l <b></b>	1, 528 52. 7	1, 548 53. 4	1, 295 44. 7	1, 204 41. 5	945 32, 6	1, 122 38. 7	1,087 37.5	1, 279 44. 1	1, 260 43. 5			
Stocks, end of monthno. of turns. Plate glass, polished, production_thous.sq.ft.¶	4,881	5, 139 4, 622	5, 057 5, 255	5, 152 3, 154	5, 301 5, 140	5, 454 2, 849	5, 254 1, 843	5, 063 3, 567	4, 799 4, 120	4, 852 4, 718	4, 268	6, 188	4, 95
GYPSUM •	,,,,,	,	.,	1, -5-	, ,,,,,,	_,	-,		, .,	,	, , , , ,	.,	-,
Canda (anartaris).										ŀ	Ì		
Imports short tons Production short tons Shipments (uncalcined) short tons		5, 824 312, 399			103, 844 374, 403			423, 139			252, 891		
Calcined (dijarterly):	1	2			153, 793			159, 160	}		96, 374		
Production short tons Calcined products (quarterly):	· - <i></i>	270, 618			298, 767		·	262,812			199, 083		
Shipments: - Roard plaster (and lath) thous of so ft	;	31 496			35, 147				<u></u>		22, 951		
Board, Wallthous. of sq. ft	·	52,943			71,565 4,029			52,441 3,597			41, 663 2, 634		
Plasters, neat, wood fiber, sanded.		190, 116			230, 645			1			155, 603		
For pottery, terra cotta, plate glass, mixing plants, etcshort tons. Tile, partitionthous, of sq. ft					20, 404			19, 130			18, 219		
Tile, partitionthous, of sq. ft_	-	2, 139			2, 266			1,842			1, 393		
Orders, new:	1			}			į	1					
Quantityshort tons. Valuethous. of dolls.	2, 333 198	2,097 176	925 100	885 84	781 63	2, 504 194	1,377 118	672 62	790 88	1, 365 96	1, 188 92	1,306 82	29 2
		,	TEXT	ILE I	PROD	UCTS	3	· · · · · · · · · · · · · · · · · · ·	<u> </u>	·	<del>'</del>	·	
CLOTHING		<u> </u>					<u> </u>			ļ	1		
Hosiery: * Orders: Newthous. of dozen pairs		4, 240	3, 977	4, 326	4, 264	3, 174	5, 595	6, 693	6, 582	5, 145	4, 185		
Unfilled, end of month thous, of dozen pairs.			1,777	1,937	2, 082	2, 196	3, 360	4, 043	4, 413	3, 617	2,877		
Productionthous, of dozen pairs		4, 377	3, 926 4, 059	3, 754 4, 072	3, 914 4, 027	3, 009 2, 988	4, 117 4, 311	5, 346 5, 760	6, 003 6, 006	5, 680 5, 645	4, 695 4, 783		
Shipments, netthous, of dozen pairs Stocks, end of month thous, of dozen pairs		9, 558	9, 441	9,047	8, 903	9, 243	8,818	8, 492	8, 154	8,070	8, 251		
WING X SHO DOVS: PSEMBRIA CHE'		*,***	0, 111	3,01	0, 903	8, 243	1 0,010						
Men's and boys' garments cut:  Overcoats thous of garments Separate trousers thous of garments		335	101	38	50	139	285	482 2.025	638 1.947	554 1 495	172 1, 164		<b>-</b>
Overcoats thous of garments Separate trousers thous of garments Suits thous of garments			· ·	i .		,	1	482 2,025 1,734	638 1,947 1,565	554 1, 495 964	172 1,164 1,077		
Overcoatsthous of garments_ Separate trousersthous, of garments_		335 1,742	101 1,696	38 1, 808	50 1, 795	139 1, 256	285 1,664	2,025	1.947	1, 495	1, 164		
Overcoats		335 1,742	101 1,696	38 1, 808	50 1, 795	139 1, 256	285 1,664	2,025	1.947	1, 495	1, 164	471	44
Overcoats		335 1,742 2,114	101 1,696 1,273	38 1,808 1,074	50 1,795 946	139 1, 256 974	285 1, 664 1, 480	2,025 1,734	1,947 1,565	1, 495 964	1, 164 1, 077	471	
Overcoatsthous of garments. Separate trousersthous of garments. Suitsthous of garments. Rubber clothing. (See Rubber products.)  COTTON  Consumption #thous of bales. Exports: Quantity, exclusive of lintersthous. of bales. Value. (See Foreign Trade.) Ginnings (total crop to end of	494	335 1,742 2,114 489	101 1, 696 1, 273	38 1, 808 1, 074	50 1, 795 946	139 1, 256 974 279 449	285 1, 664 1, 480	2,025 1,734 492 734	1, 947 1, 565 502	1, 495 964 504	1, 164 1, 077 440		
Overcoats	494	335 1,742 2,114	101 1, 696 1, 273	38 1, 808 1, 074	50 1, 795 946	139 1, 256 974 279	285 1, 664 1, 480	2,025 1,734 492	1, 947 1, 565 502	1, 495 964 504	1, 164 1, 077 440		55
Overcoats	494 488 12, 703 13	335 1, 742 2, 114 489 927 16, 629 10 . 062	101 1, 696 1, 273 366 545	38 1, 808 1, 074 332 501 23 . 052	323 360 1,795 946	139 1, 256 974 279 449 71 8	285 1, 664 1, 480 403 452 865 7	2, 025 1, 734 492 734 4, 835 7	1, 947 1, 565 502 1, 008 9, 246 4 . 064	1, 495 964 504 1, 012 11, 631 9	1, 164 1, 077 440 1, 040 12, 086 11	794 12,418 21 .056	55 1
Overcoats	494 488 12, 703 13 . 061 . 070	335 1, 742 2, 114 489 927 16, 629 10 . 062 . 068	101 1, 696 1, 273 366 545 16 . 057 . 062	38 1, 808 1, 074 332 501 23 . 052 . 057	323 360 19 . 046 . 053	139 1, 256 974 279 449 71 8 . 051 . 058	285 1, 664 1, 480 403 452 865 7 . 065 . 074	2, 025 1, 734 492 734 4, 835 7 . 072 . 077	1, 947 1, 565 502 1, 008 9, 246 4 . 064 . 066	1, 495 964 504 1, 012 11, 631 9 . 059 . 062	1, 164 1, 077 440 1, 040 12, 086 11 .059 12, 727	794 12, 418 21 . 056 . 062	55 1 . 05 . 06
Overcoats. thous of garments. Separate trousers. thous of garments. Suits. thous of garments. Rubber clothing. (See Rubber products.)  COTTON  Consumption # thous of bales. Exports: Quantity, exclusive of linters. thous of bales. Value. (See Foreign Trade.) Ginnings (total crop to end of month) thous of bales. Imports thous of bales. To producer dolls, per lb. Wholesale, middling, N.Y. dolls, per lb. Production, crop estimate. thous of bales. Receipts into sight. thous of bales. Receipts into sight. thous of bales. Receipts into sight. thous of bales.	494 488 12, 703 13	335 1, 742 2, 114 489 927 16, 629 10 . 062	101 1, 696 1, 273 366 545	38 1, 808 1, 074 332 501 23 . 052	323 360 1,795 946	139 1, 256 974 279 449 71 8	285 1, 664 1, 480 403 452 865 7	2, 025 1, 734 492 734 4, 835 7	1, 947 1, 565 502 1, 008 9, 246 4 . 064	1, 495 964 504 1, 012 11, 631 9	1, 164 1, 077 440 1, 040 12, 086 11 . 054 . 059	794 12,418 21 .056	55 1 . 05 . 06
Overcoats	494 488 12,703 13 .061 .070	336 1,742 2,114 489 927 16,629 10 .068 .7068	101 1, 696 1, 273 366 545 10 . 057 . 062 . 569	38 1, 808 1, 074 332 501 23 .052 .057 350 9, 078	19 . 046 . 053	139 1, 256 974 279 449 71 8 .051 107	285 1, 664 1, 480 403 452 865 7 . 068 . 074	2, 025 1, 734 492 734 4, 835 7 .077 1, 826 9, 056	1, 947 1, 565 502 1, 008 9, 246 4 . 064 . 066 2, 928 11, 094	1, 495 964 504 1, 012 11, 631 9 . 059 . 062 - 2, 748 12, 134	1, 164 1, 077 440 1, 040 12, 086 11 . 054 . 059 / 12, 727 1, 571 11, 880	794 12, 418 21 056 062 1, 065 11, 516	44 55 1 . 05 . 06 . 59
Overcoats	494 488 12, 703 13 . 061 . 070 . 561 10, 250 1, 343 8, 907	336 1, 742 2, 114 489 927 16, 629 10 . 062 . 068	101 1, 696 1, 273 366 545 16 . 057 . 062	38 1, 808 1, 074 332 501 23 . 052 . 057	323 360 19 . 046 . 053	139 1, 256 974 279 449 71 8 . 051 . 058	285 1, 664 1, 480 403 452 865 7 . 065 . 074	2, 025 1, 734 492 734 4, 835 7 . 072 . 077	1, 947 1, 565 502 1, 008 9, 246 4 . 064 . 066 	1, 495 964 504 1, 012 11, 631 9 . 059 . 062	1, 164 1, 077 440 1, 040 12, 086 11 . 054 12, 727 1, 571	794 12, 418 21 . 056 . 062 1, 065	55 1 . 05 . 06

<sup>¶</sup> Figures for 1932 now represent total industry; 1933 figures incomplete.
New series. For earlier data on gypsum see p. 20 of the January 1933 issue.
For hosiery see p. 19 of the April 1933 issue.
Earlier data on glassware not published.
For revisions for the year ended July 1932 see p. 20 of the February 1933 issue.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32			<del>,</del>		19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		TEXT	TILE	PROD	UCTS	SCor	tinued						
COTTON MANUFACTURES													
Cotton yarn: Carded sales yarn:	00.300	91.004	20.015	00.550	05.501	00.475	00 553	05.00		20 474	00.00	07.001	00.45
Orders, unfilled, end of mothous. of lb_ Production (weekly average)_thous. of lb_ Stocks, end of monththous. of lb_	29, 326 1, 720 11, 892	31, 394 2, 162 12, 436	28, 015 1, 772 12, 771	26,756 1,608 12,554	25, 281 1, 556 12, 473	26, 475 1, 400 11, 738	33, 551 1, 798 11, 188	35, 108 2, 534 10, 315	30, 592 2, 885 9, 533	28, 474 2, 531 10, 046	28, 901 2, 131 11, 099	27, 321 2, 225 11, 612	26, 459 2, 09 12, 07
Prices, wholesale: 22/1s, cones, Bostondolls. per lb_	. 175	. 181	. 173	. 162	. 155	. 157	. 183	208	. 196	. 187	. 174	. 168	. 16
40/1s, southern, spinningdolls. per lb Cotton goods: Abrasive cloth. (See Paper Products.)	. 276	. 284	. 280	. 270	. 263	. 255	. 264	. 288	. 281	. 271	. 270	. 270	. 270
Cotton cloth:  Exportsthous. of sq. yd Importsthous. of sq. yd Cotton textiles:	39, 475 4, 125	35, 610 3, 925	44, 042 3, 514	39,750 3,182	29, 887 1, 911	33, 724 1, 861	24, 157 1, 166	25, 227 1, 155	24, 010 1, 633	25, 379	30, 479 2, 498	34, 332 2, 625	34, 21, 2, 79
Orders:										2, 118		2,020	
New (weekly average)thous. of yd_ Unfilled, end of monththous. of yd_ Production (weekly av.)thous. of yd_	(†) (†) (†)	33, 170 278, 163 57, 050	25, 577 218, 366 51, 272	36, 439 193, 637 45, 929	37, 632 170, 910 40, 117	55, 654 227, 952 35, 418	127, 633 485, 860 45, 195	58, 482 444, 028 56, 991	37, 414 347, 123 63, 277	51, 250 336, 544 62, 264	64, 263 379, 915 58, 472	(†)	(†) (†)
Shipments (weekly av.) thous. of yd. Stocks, end of month thous. of yd. Fiber consumption for tires. (See Rubber	(#)	53, 135 259, 231	40, 526 302, 216	42, 621 315, 448	42, 177 305, 150	41,394 281,249	63, 156 209, 407	66, 848 160, 121	61, 641 166, 668	53, 895 200, 144	55, 589 214, 560	(†) (†)	(†) (†)
and Rubber Products.) Prices, wholesale:													
Print cloth, 64 x 60dolls. per yd Sheeting, brown, 4 x 4 (Trion mill)	.032	.038	.036	.031	.031	.031	.039	.041	. 037	.033	. 033	. 032	. 03
doll. per yd Cotton cloth finishing: Printed only (mills and outside):		ł		1	.036	. 037		İ		.041	į		
Productionthous, of yd	95, 746 80, 446	93, 145 86, 429	57, 894 88, 864	43, 868 86, 324	40, 993 71, 364	37, 404 71, 624	64, 480 62, 547	87, 988 59, 040	87, 956 66, 633	69, 515 74, 850	79, 175 81, 933	88, 300 80, 097	93, 77 82, 27
Billings (finished goods) thous, of yd Operations percent of capacity Orders, new, gray yardage thous, of yd	51, 148 60	61, 919 58	49, 573 46	37, 340 37	36, 855 33	25, 532 32	38, 092 42	52, 247 57	55, 594 62	47, 956 49	37, 674 41	38, 282 55	47, 500 6
Orders, new, gray yardagethous, of yd Orders, unfilled, end of modays prod Shipments (finished goods)cases	61, 681 2. 1 30, 339	53, 615 2. 1 32, 173	34, 348 1. 6 27, 032	32, 143 1. 5 23, 972	28,090 1.0 21,295	27, 396 1. 1 16, 073	48, 994 2. 2 21, 802	58, 788 2. 2 26, 496	51, 406 1. 9 28, 081	45, 570 1. 1 24, 748	55, 786 1. 6 19, 864	52, 258 2. 1 25, 698	55, 89 2. 28, 150
Stocks, end of month (finished goods) cases Spindle activity: ;	15, 768	18, 876	16, 822	15, 355	14, 659	13, 347	13, 285	14,896	17,086	18, 684	14,590	13, 407	14, 91
Active spindle hours, total mill, of hr	23, 429 7, 048	24, 817 6, 967	23, 363 5, 199	21, 633 4, 592	20, 647 4, 250	19, 758 3, 656	22, 022 5, 539	23, 884 6, 866 218	24, 588 7, 046 224	24, 350 6, 967	23, 775 6, 386 203	23, 767 6, 788	23, 65 6, 28
Average per spindle in placehours Operationspercent of capacity	227 93. 9	218 89. 9	163 70. 5	145 63. 3	134 57. 6	115 51. 5	175 72. 4	218 94. 6	97. 0	96. 9	203 87. 2	217 95. 1	20 95.
RAYON AND SILK								ĺ					
Imports	131	. 76 . 75	. 75	.65	.55	285 . 55	400	502	. 60	425	285	221	35
Silk:	38, 934	315	308 35, 779	305	347	321	286 59, 905	240 59, 694	228	225	226	a 241	24
Deliveries (consumption) bales. Imports, raw thous. of lb. Operations, machinery activity:	4, 254	46, 761 5, 673	4,832	32, 923 4, 474	37, 466 4, 756	38, 382 4, 931	7, 134	8, 564	53, 703 7, 331	43, 955 8, 066	40, 548 8, 301	46, 204 4, 988	32, 66 3, 40
Broad loomspercent of capacity	56.6 36.3 38.2	60. 2 47. 2 41. 5	56. 3 43. 1 38. 7	43. 2 39. 6 30. 4	39. 5 35. 8 28. 6	47. 1 45. 9 41. 0	67. 6 38. 3 50. 2	83. 7 43. 6 62. 0	84. 5 46. 8 61. 9	76. 2 45. 3 52. 2	83. 2 34. 2 55. 5	89. 7 37. 2 56. 8	80. 6 36. 8 48. 9
Prices, wholesale: Raw, Japanese, 13-15, N. Y. dolls. per lb	1.182	1. 617	1. 421	1. 231	1, 194	1, 231	1. 647	1.805	1. 673	1. 562	1.550	1.305	1.20
Silk goods, compositedolls. per yd_ Stocks, end of month: World, visible supplybales_	. 89	. 93 261, 140	. 93	236, 412	. 90	. 90	. 92	. 92 249, 258	. 92 246, 450	258, 280	. 91 282, 616	256, 142	239, 86
United States; At manufacturersbales At warehousesbales	20, 243 43, 814	27, 157 62, 675	26, 337 57, 849	26, 008 59, 159	25, 521 53, 048	20, 011 50, 721	24, 951 52, 228	22, 250 49, 393	22, 826 54, 465	24, 336 57, 932	22, 443 62, 837	23, 406 69, 747	22, 07- 60, 45
WOOL	15,011	02,0.0	01,020	00, 100	00,010	00,722	02,22	10,000	0.4, 100	01,002	32,33.	03,111	00, 10
Consumption, grease equivalent_thous. of lb_ Imports, unmanufacturedthous. of lb_	24, 934 4, 451	29, 384 6, 422	19, 954 4, 186	16, 519 2, 832	18, 933 2, 697	26, 719 848	41, 361 693	46, 055 1, 554	42, 423 4, 468	38, 963 5, 457	36, 532 4, 977	35, 510 5, 134	33, 27 4, 86
Operations, machinery activity: Sets of cardspercent of capacity Combspercent of capacity	(†) .55	45 52	30 36	30 31	31 39	38 65	57 85	67 106	72 100	59 82	53 92	(†) 84	(t) 8
Looms: Carpet and rugpercent of capacity	. 22	31	28 21	23 18	18	19	19	24	29 43	28	23 33	23	2
Narrowpercent of capacity Widepercent of capacity Spinning spindles;	. 28 . 43	26 48	28 28	28	16 31	17 45	26 60	36 65	66	42 59	58	36 59	6
Woolenpercent of capacity Worstedpercent of capacity Prices, wholesale:	$\frac{.42}{.32}$	45 37	26 29	30 25	30 34	39 50	59 57	70 74	73 73	60 58	55 57	59 56	6 5
Raw, territory, fine, scoureddolls. per lb Raw, Ohio and Penn. fleecesdolls. per lb	. 44 . 19	. 52 . 19	. 48 . 18	. 42 . 15	. 38 . 14	. 36 . 14	. 39 . 16	. 48 . 23	. 47 . 22	. 45 . 21	.44 .20	. 44 . 20	. 4
Suiting, unfinished worsted, 13 oz. (at mill) dolls. per yd Women's dress goods, French serge, 54" (at	1. 175	1. 400	1. 300	1. 300	1. 125	1. 125	1. 135	1. 175	1. 175	1, 175	1. 175	1.175	1. 17.
factory) dolls. per yd. Worsted yarn, 2/32s, cross-bred stock, Boston	. 750	.900	.900	.880	. 800	.750	.750	. 750	. 750	. 750	. 750	.750	. 75
Receipts at Boston, total thous. of lb. Domestic thous. of lb.	. 80 4, 657 4, 032	. 88 5, 794 3, 758	. 87 6, 526 5, 414	. 80 10, 942 10, 272	. 75 28, 665 28, 134	. 75 52, 339 50, 934	. 76 42, 909 42, 764	. 85 28, 281 28, 209	. 88 17, 556 16, 960	. 85 11, 858 11, 136	5, 927 5, 063	8, 978 7, 991	9, 28 8, 38
Foreignthous, of lb MISCELLANEOUS PRODUCTS	625	2, 036	1, 112	670	531	1, 405	145	72	596	722	864	987	89
Burlaps and fibers. imports:					. '							1	ļ
Burlaps thous. of lb fibers long tons	34, 842	33, 041 17, 131	32, 346	24, 231	34, 234 25, 923	17, 883 23, 886	29, 931 24, 457	23, 114 25, 737	22, 403 23, 323	31, 340 21, 895	29, 064 21, 246	28, 865 22, 937	22, 41 17, 52

<sup>\*</sup> Revised.

\* For revisions for the year ended July 1932, see p. 20 of the February 1933 issue.

† Discontinued.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	Мау	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
		TEXT	TILE	PROD	UCTS	S—Con	tinued	·		<u>'</u>		,	<u>'</u>
MISCELLANEOUS PRODUCTS-Con.												1	
Buttons and shells: Buttons: Imports, totalthous, of gross_ From Philippinesthous, of gross_ Fresh-water pearl:	71 58	106 68	76 62	65 53	76 68	65 58	93 87	69 66	50 47	72 67	77 64	88 49	73 57
Production percent of capacity Stocks, end of month thous, of gross. Shells, imports, total thous of lb. Mother of pearl thous of lb. Tagua nuts, imports thous of lb. Elastic webbing, shipments thous of dolls. Fur, sales by dealers thous of dolls. Pyroxylin-coated textiles (artificial leather):	3, 255 394 1, 087	40. 7 8, 458 565 506 911 782 3, 260	35. 7 8, 259 2, 009 299 882 647 1, 947	32. 6 8, 139 292 243 1, 236 561 2, 447	27. 3 8, 849 233 223 258 580 2, 247	18. 0 8, 234 255 235 1, 053 454 2, 233	30. 3 7, 939 751 184 609 518 2, 879	39. 2 7, 340 271 219 516 774 4, 016	46. 3 7, 136 356 285 1, 063 850 3, 233	45. 2 7, 194 413 360 599 731 1,688	38. 0 8, 025 741 214 586 605 1, 275	40. 0 7, 971 684 677 864 663 1, 547	41. 3 7, 751 297 267 1, 356 656 1, 498
Orders, unfilled, end of month thous. of linear yd. Pyroxylin spreadthous. of lb. Shipments, billedthous. of linear yd.	1,992 2,333 2,079	2, 660 2, 549 2, 271	1, 828 2, 078 2, 091	1, 829 2, 094 2, 189	1, 578 1, 944 2, 236	1, 572 1, 474 1, 595	1, 785 1, 959 1, 881	1, 996 2, 403 2, 410	2, 096 2, 216 2, 282	1,779 1,855 1,783	1, 675 1, 862 1, 791	a 2, 175 a 2, 121 a 1, 956	2, 188 2, 374 2, 128
	<u>.</u>	ran	SPOR	TATI	ON E	QUIP:	MENT						
AIRPLANES													
Production, total number Commercial (licensed) number Military (deliveries) number number number sport number		170 101 61 8	110 59 <b>42</b> 9	114 75 28 11	110 63 36 11	89 48 38 3	101 59 18 24	118 58 29 31	111 48 21 42	98 34 20 44	125 37 49 39		
AUTOMOBILES Exports:													
Canada: Automobiles, assembledno. of cars Passenger carsno. of cars United States: Autos and parts, value. (See Foreign	1,601 1,558	567 237	321 199	333 261	768 741	1,493 1,308	1, 523 1, 368	1, 654 1, 108	2, 416 2, 124	1, 338 1, 163	1, 090 833	475 289	256 169
Trade.) Automobiles, assembled, total_no. of cars_ Passenger carsno. of cars Trucksno. of cars Financing:	8, 056 5, 528 2, 528	8, 731 5, 548 3, 183	6, 299 4, 669 1, 630	5, 109 3, 604 1, 505	4, 359 2, 972 1, 387	4, 904 3, 039 1, 865	4, 937 2, 893 2, 044	5, 487 3, 054 2, 433	4, 282 1, 753 2, 549	3, 112 1, 763 1, 349	4, 978 2, 757 2, 221	10, 143 7, 059 3, 084	8, 657 5, 521 3, 136
Retail purchasers, totalthous. of dolls.  New carsthous. of dolls.  Used carsthous. of dolls.  Unclassifiedthous. of dolls.  Wholesale (manufacturers to dealers)		22, 780 1, 481	56, 416 31, 836 23, 066 1, 514	58, 436 33, 591 23, 258 1, 587	63, 169 38, 329 23, 395 1, 445	44,717 24,149 19,225 1,342	45, 069 24, 645 18, 909 1, 516	38, 837 21, 551 15, 989 1, 297	33, 624 17, 644 15, 036 943	27, 727 13, 981 12, 834 913	760	a 31, 150 a 18, 302 a 12, 175 a 673	29, 072 16, 831 11, 711 530
thous. of dolls_ Fire-extinguishing equipment: Shipments: Motor-vehicle apparatusnumber_ Hand typesnumber		34, 121 41 17, 665	33, 904 29 18, 661	38, 608 38 15, 378	43, 682 46 14, 037	26, 016 35 13, 876	22, 104 25 14, 314	18, 677 27 15, 222	13, 132 19 12, 867	11, 774 14 12, 036		a 30, 127	27, 477
Production:	99, 885 660 18, 047 347	8, 318 6, 604 118, 959 99, 325 74 19, 560 648 92, 192	6,810 5,660 148,326 120,906 31 27,389 652 121,093	8, 221 7, 269 184, 295 157, 683 73 26, 539 658 131, 282	7, 112 6, 308 183, 106 160, 103 235 22, 768 499 148, 752	7, 472 6, 773 109, 143 94, 678 27 14, 438 339 104, 188	4, 067 3, 166 90, 325 75, 898 9 14, 418 222 93, 457	2, 342 1, 741 84, 150 64, 735 13 19, 402 198 81, 893	2, 923 2, 361 48, 702 35, 102 5 13, 595 237 63, 195	2, 204 1, 669 59, 557 47, 293 239 12, 025 455 44, 358	291	3, 358 2, 921 a130, 044 a108, 321 5 a 21, 718 727 79, 821	3, 298 3, 025 4 106, 825 91, 340 152 4 15, 333 580 69, 464
Sales (General Motors Corp.):   To consumers	45,098	48, 717 59, 696 48, 383 65	81, 573 78, 359 69, 029	63, 500 66, 739 60, 270	56, 987 52, 561 46, 148	32, 849 36, 872 31, 096	37, 230 30, 419 24, 151 35	34, 694 30, 117 23, 545	26, 941 10, 924 5, 810	12, 780 5, 781 2, 405	19, 992 53, 942 44, 101 51	50, 653 82, 117 72, 274 51	42, 280 59, 614 50, 212
Accessories, original equipment  Jan. 1925=100_  Accessories to wholesalersJan. 1925=100_  Replacement partsJan. 1925=100_  Service equipmentJan. 1925=100_		58	56 45 110 58	53 55 109 59	45 57 118 50	37 49 90 37	24 47 94 40	22 56 99 43	26 85 91 36	36 73 86 31	48 54 76 28	46 46 84 36	45 40 84 34
RAILWAY EQUIPMENT						ļ							
Equipment condition: Freight cars owned: Capacitymills, lb_ Number, totalthous, of cars_ Bad order, totalnumber of cars_ Percent of total in bad order Locomotives, railway:	2, 101	205, 287 2, 186 209, 272 9, 7	204, 297 2, 174 218, 303 10. 1	203, 657 2, 166 230, 820 10. 8	203, 376 2, 163 234, 315 11. 0	202, 807 2, 157 245, 749 11. 5	202, 196 2, 149 253, 608 11. 9	201, 594 2, 141 262, 153 12. 4	201, 326 2, 138 268, 170 12, 7	201, 055 2, 134 265, 239 12. 6	200, 547 2, 127 266, 066 12. 6	200, 250 2, 123 266, 594 12. 7	4 198, 997 2, 106 269, 378 12. 9
Owned: Tractive powermills. lb. Number, totalnumber Awaiting classified repairsnumber. Percent of total Installed	2, 423 52, 081 10, 545 20, 6 41 197	2, 481 54, 002 7, 642 14. 5 33 199	2, 475 53, 815 7, 851 15. 0 42 229	2, 471 53, 696 8, 142 15. 5 55 174	2, 467 53, 572 8, 233 15, 8 54 178	2, 459 53, 264 8, 291 16. 0 29 338	2, 458 53, 192 8, 396 16. 2 62 133	2, 448 52, 936 8, 875 17. 1 31 287	2, 444 52, 791 9, 190 17. 8 47 193	2, 439 52, 650 9, 316 18. 0 32 173	2, 435 52, 490 9, 558 18. 5 36 196	2, 432 52, 401 10, 014 19, 4 31 120	2, 428 52, 237 10, 290 20. 0 57 221
On railroads (end of quarter)number Equipment manufacturing: Freight cars: Orders, new, placed by railroadscars Orders, unfilled, totalcars Equipment manufacturerscars_ Railroad shopscars_ Shipments, totalcars Domesticcars	1, 873 0 1, 873 9	105 2,974 150 2,824 3	0 2, 712 250 2, 562 4 4	26 2, 429 0 2, 429 153 153	50 1,851 0 1,851 3	25 1, 572 0 1, 572 3	16 1,404 0 1,404 44 19	1, 285 1, 275 0 1, 275	0 2, 465 0 2, 465 0	2, 398 0 2, 398 12 12	48, 991 50 2, 431 50 2, 381 15 14	3 2, 223 1 2, 222 3 3	0 1,974 0 1,974 15

a Revised.

<sup>\*</sup> New series. Earlier data not published.

Preliminary.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					198	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
	TRAI	NSPO	RTAT	10N 1	EQUII	PMEN	<b>T</b> —Co	ntinue	ì				
RAILWAY EQUIPMENT—Continued													
Equipment manufacturing—Continued Locomotives, industrial electric (quarterly):					_					İ			
Shipments, total number Mining use number Locomotives, railway:	12 12	18 18			8 8			12 12			14 14		
Orders, new, placed by railroads.number. Orders, unfilled, end of month—	. 0	0	0	0	1	0	0	0	0	0	1	4	
Equipment manufacturers (Census) total number	. 69	169	161	146	129	120	111	98	86	78	73	71	6
Domestic, totalnumber Electricnumber Steamnumber	69 67 2	161 129 32	153 127 26	140 127 13	123 122	114 113 1	105 104 1	96 95 1	86 85	78 77 1	73 72 1	71 70 1	(
Railroad shops (A.R.A.)number_ Shipments:	3	6	6	6	$\frac{1}{6}$	6	5	4	1 3	3	3	3	
Domestic, total number Electric number	2 2	0 0	8 2	13 0	1 <b>7</b> 5	9	9	9	10 10	8 8	6 6	2 2	
Steamnumber Exports, totalnumber Electricnumber	9	0 3	6	13 5	12 6	0 2	0	0 2	0 12	0 2	0 6	0	
Steamnumber_ Passenger cars:	5	0 3	0	5 0	5 1	2 0	0 1	2 0	12 0	0	6 0	0	
Orders, new, placed by railroads.number	4	0 43	0	0	0 44	0	0	0 47	0	0	0 15	0	
Shipments, total number Domestic number.	0	1 1	0	0	0	0	0	0	0	0	0	0	
ELECTRIC TRUCKS AND TRACTORS													
Shipments, industrial, totalnumbernumber	38	20 20	17 17	19 19	25 20	19 19	19 19	16 16	31 27	12 12	13 13	21 21	2
Exportsnumber.	0	0	0	0	5	0	0	0	4	0	0	0	
SHIPBUILDING United States:													
Merchant vessels under construction thous. gross tons		174	173	186	180	161	147	94	87	18	18	22	2
Completed during monthtotal gross tonstotal gross tonstotal gross tons	41, 213 37, 537	41, 991 33, 509	17, 532 13, 848	26, 260 22, 586	10, 782 7, 928	28, 338 27, 150	2, 697 240	10, 273 9, 601	22, 795 19, 834	39, 179 36, 733	7, 698 5, 888	15, 944 13, 741	9, 33 8, 53
World (quarterly): Launched: Number ships		63			84			53			58		
Numberships_ Tonnagethous, gross tons_ Under construction:		124			193			188			213		
Under construction: Numberships_ Tonnagethous, gross tons_		268 1, 298			224 1, 110			192 901			203 766		
240-7	!	C.	ANAD	IAN 8	STAT:	ISTIC	s			<u> </u>	<u>                                       </u>	1	
Business indexes: *	1	<u> </u>					<u> </u>						
Physical volume of business1926=100_ Industrial production, total1926=100_	68.4 62.5	81. 8 76. 9	75. 3 68. 2	79. 9 74. 6	81. 4 76. 9	78.3 74.2	78. 1 73. 6	77. 1 71. 9	75. 3 70. 4	75. 8 71. 8	72. 6 67. 7	68. 1 62. 2	67. 60.
Construction 1926=100 Electric power 1926=100	16. 1 134. 4	53. 5 136. 5	27. 9 139. 0	31.8 131.2	28. 1 130. 5	39. 4 129. 0	37. 1 137. 1	31, 5 128. 0	30. 7 127. 8	39. 4 134. 4	19. 5 131. 3	25. 2 131. 6	<sup>a</sup> 23, 136.
Manufacturing	. 60.7	76. 6 74. 4 89. 9	66. 5 74. 1 105. 0	77. 4 71. 4 94. 4	82. 1 74. 5 92. 3	76. 9 55. 9 83. 4	75. 5 59. 6 84. 8	74. 3 60. 5	70. 6 64. 7 99. 3	72. 3 65. 8		62. 2 63. 4	58. 59. 94.
Distribution1926=100_	. 84.8	95. 4 73. 0	95. 0 77. 2	94. 5 71. 2	93. 7 70. 3	89. 6 60. 5	90. 4 64. 3	89. 5 91. 3 68. 1	88. 8 59. 8	86. 4 86. 9 60. 1	90. 5 86. 1 58. 4	80. 5 84. 3 56. 1	83. 57.
Carloadings 1926=100 Exports (volume) 1926=100 Imports (volume) 1926=100	51.1 50.0	53. 5 81. 5	61. 9 61. 6	59. 1 72. 9	59. 3 69. 7	62, 9 63, 2	63. 0 63. 8	64. 6 64. 7	66. 4 67. 5	47. 3 70. 6	47. 5 59. 8	56. 6 52. 4	49. 50.
Exports (Volume)   1926=100	110.5 129.0	117. 5 103. 5	117. 3 102. 3	117. 8 84. 4	117. 4 221. 4	115. 9 135. 9	115, 3 196, 6	114.3 189.0	113. 7 83. 8	111. 6 62. 3	113. 4 59. 1	111.5 56.1	110 76
Livestock marketings1926=100_ Commodity prices:	140.2 77.8	105. 9 92. 6	105. 7 87. 2	82. 8 91. 5	250, 8 89, 4	147. 9 82. 1	222. 6 79. 9	213. 9 77. 1	87. 4 67. 4	59. 5 74. 5	56. 6 70. 3	52. 5 71. 9	75. 79.
Cost of living index 1926=100. Wholesale price index 1926=100.	78. 9 64. 4	83. 9 69. 1	83. 7 68. 4	81. 8 67. 7	81. 0 66. 6	80. 8 66. 6	81. 4 66. 8	81. 1 66. 9	80. 4 65. 0	80. 4 64. 8	80. 0 64. 0	79. 7 63. 9	79. 63.
Employment, total (first of month) 1926=100. Construction and maintenance1926=100.	76. 9 56. 5	88. 7 83. 3	87. 5 79. 9	87. 5 83. 2	89. 1 92. 9	88. 7 93. 3	86. 3 90. 0	86. 0 84. 4	86. 7 84. 3	84. 7 77. 9	83. 2 67. 6	78. 5 58. 5	76. 54.
Manufacturing       1926=100         Mining       1926=100         Service       1926=100	75.8	87.0 101.1 114.7	87. 3 101. 0 113. 9	85. 8 97. 9 114. 7	86. 0 96. 8 116. 8	85. 4 95. 0 119. 9	82. 6 94. 8 117. 0	83. 1 96. 5 119. 4	84. 1 98. 2 109. 8	81. 7 101. 2 106. 5	80. 3 99. 9 103. 7	74. 4 96. 9 102. 2	75. 94. 104.
Trade	.1 107.3	113. 6 81. 9	114.3 81.9	116. 2 84. 3	116. 1 85. 5	115. 4 85. 9	113. 8 85. 3	113. 1 86. 5	114. 5 87. 2	115. 4 84. 5	117. 8 83. 9	119.6 78.3	109. 75.
Finance:										ł			
Bank debits mills, of dolls Exchange, (See Finance.)	1887	2,024	2,074	2, 175	2, 203	2, 176	2, 116	2,098	2, 367	2, 466	2,085	1 '	1,83
Interest rates1926=100 Commercial failuresnumber Life insurance, sales of ordinary life (15 cos.)	100.0	110. 6 208	111. 3 228	113. 2 195	114. 4 233	110. 6 249	103. 3 253	101. 9 246	98. 1 295	102. 3 301	102. 7 273	99. 2 279	98.
Security issues and prices:	29, 763	37, 467	33, 629	30, 998	40, 963	34, 469	28, 370	25, 207	29, 858	34, 003	33, 483	29, 367	26, 32
New bond issues, totalthous. of dolls Corporationthous. of dolls Dominion and provincial		34, 978 0	14, 231 1, 660	24, 520 0	20, 735 50	27, 972 1, 350	59, 529 360	71, 103 180	106, 046 125	45, 094 825	178 0.	19, 987 0	42
thous, of dolls.  Municipalthous, of dolls. Railwaysthous, of dolls.	106	4, 000 18, 478	2,750 9,821	17, 750 6, 770	5,000 15,685	21, 150 5, 472	55, 980 3, 189	68, 350 2, 573	104, 275 1, 646	35, 000 9, 269	178	19,000 987	4:
Bond yieldspercent.	. 4.79	12, 500 5. 30	5. 33 54.0	5, 42	5. 48	5.30	4.95	4.88	4.70	4.90	4.92	4.75	4. 7
Common stock prices, total	. 62.3	64. 1 86. 0 71. 5	54. 0 85. 8 58. 2	45. 8 65. 7 51. 4	43. 2 60. 5 48. 8	49. 6 67. 1 56. 6	59. 0 73. 9 69. 9	63. 0 76. 1 73. 8	54. 8 74. 4 63. 1	53. 4 69. 6 62. 5	51. 3 67. 5 58. 4	51. 6 67. 5 59. 6	47. 65. 56.
Industrials1926=100													

<sup>•</sup> Revised.

<sup>\*</sup> New series. For earlier data see p. 18 of the February 1933 issue.

Monthly data, through December 1931, together with explanatory footnotes,	1933					19	32					. 19	33
may be found in the 1932 Annual Supplement to the Survey	March	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	January	Febru- ary
,	C	ANAI	IAN	STAT	ISTIC	cs—c	ontinue	ed					
Foreign trade:  Exportsthous. of dolls  Importsthous. of dolls  Exports, volume:  Automobiles. (See Transportation Equip.)  Newsprint. (See Paper and Paper Prod-	37, 161 32, 851	41, 019 57, 448	27, 455 29, 794	41, 402 44, 361	41, 701 40, 743	43, 032 35, 711	41, 855 36, 527	42, 665 34, 504	57, 160 37, 095	46, 621 37, 769	43, 109 28, 961	32, 000 24, 441	26, 814 23, 514
Newsprint, (see Paper and Paper Products.) Wheat thous. of bu. Wheat flourthous, of bbl. Trade with U.S. (See Foreign Trade.) Railway statistics:	14,816	9, 921 415	7, 513 255	15, 543 462	15, 857 571	19, 620 446	18, 290 330	26, 874 385	<b>40,</b> 192 529	27, 302 577	27, 736 492	14, 707 397	10, 922 333
Carloadings thous, of cars Financial results:  Operating revenues thous, of dolls.	157	186 25, 027	180 23, 851	183 23, 400	185 24, 813	157 22, 970	176 23, 100	216 28, 988	212 28, 190	193 24, 276	153 21, 902	134	133
Operating expensesthous. of dolls Operating incomethous. of dolls Operating results:		22, 550 1, 612	21, 052 1, 932	21, 245 1, 191	21, 654 2, 328	21, 053 1, 027	21, 922 268	22, 254 5, 949	20, 839 6, 385	19, 308 4, 057	19, 434 1, 904		
Freight carried 1 milemills, of tons  Passengers carried 1 mile  mills, of passengers		· ·	1, 653 113	1, 632 110	2, 023 129	1, 569 147	1, 572 138	3,043	2, 607 96	2. 181	1,740		
Commodity statistics: Production: Automobiles. (See Transportation Equip.) Electrical energy, central stations	1												
mills. of kwhr  Pig ironthous. of long tons  Steel ingots and castings	0	1, 389 18	1, 329 17	1, 271 13	1, 198 8	1, 156 7	1, 230 6	1, 279 6	1, 390 7	1, 448 14	1, 433 27	1, 397 29	1,300
thous, of long tons Livestock, inspected slaughter: Cattle and calvesthous, of animals	11 89	44 88	36 90	29 95	18 85	28 73	79	23	17 78	37 80	31 60	41 71	12 65
Swinethous, of animals Sheep and lambsthous, of animals Newsprint. (See Paper and Paper Products.)	250 42	233 37	229 30	255 23	248 50	192 64	189 86	166 101	189 148	250 119	268 49	247 49	220 36
Silver. (See Finance.) Wheat, visible supply. (See Foodstuffs.) Wheat flourthous. of bbl.		1, 054	993	1,041	1, 151	1, 202	1, 272	1,385	1, 722	1, 943	1,010	859	845

## CHANGES IN STATISTICAL SERIES MADE IN THE DECEMBER 1932 ISSUE

DATA ADDED	age	DATA ADDED—Continued	Page	DATA DROPPED—Continued	Page
Fairchild retail price index. World prices, foodstuffs and raw materials	24 24 26 27 28 28 28	Rubber heels and soles, total shipments. Illuminating glassware, new orders, production, shipments, and stocks.  Gypsum, imports, production, and shipments. Auto accessories and parts, composite index of shipments. Canadian statistics, electric-power production index.	51 52 52 52 54 55	Gas and fuel oil, production and stocks (combined series) Hides and skins, stocks, all series Sole and belting leather, production, stocks, all series. Upper leather, production, stocks, all series. Walnut lumber, orders, production, shipments, and stocks. North Carolina pine, production and shipments. Iron and steel, boilers (round and square) and	42 43 43 43 44 44
Factory pay rolls, Baltimore, Milwaukee, Philadelphia, Maryland, and Massachusetts Hourly earnings, United States (National Industrial Conference Board) Weekly earnings, factory, Massachusetts Net gold imports, including gold released from earmark Pyroxylin rods, sheets, and tubes, production, shipments Residual fuel oil, production and stocks Gas oil and distillates, production and stocks Convection type radiators, new orders Plumbing fixtures, wholesale price Plumbers' brass, shipments	29 29 30 32 38 43 43 46 46 49	Industrial production indexes: Copper (mined), metals, nonferrous.  Stock indexes, world copper stocks. Construction volume (A.G.C.). Factory operations, proportion full time worked, miscellaneous group. Applicants at employment agencies, Western States. Methanol, stocks: At crude plants At refineries and in transit.	22 23 25 28 28 28 36 36 36	radiators, new orders. Enameled sanitary ware, baths, lavatories, sinks, miscellaneous, all series. Enameled sheet metal ware, shipments. Plumbing fixtures, wholesale price. Mechanical stokers, large (see new series) new orders. Copper: Production, all series. Shipments, domestic, refined. Stocks (North and South America), blister and refined. Porcelain, nail knobs, tubes, shipments. Galvanized sheet-metal ware, all series. Newsprint, production, percent of capacity.	46 46 46 48 48 48 48 49 50
Tin and terne plate, production Tin consumption in manufacture of tin and terne plate Mechanical stokers, new orders	47 48 48	Paints, varnish, and lacquer products, unclassified sales, 315 establishments Milk, condensed and evaporated, total exports, production, and stocks.	<b>3</b> 8 39	Binders' board, production Glass containers, unfilled orders Illuminating glassware, orders, production, ship- ments, and stocks. (See new series.)	51 52

 $\P$  Pages refer to those upon which series were shown in the November 1932 issue

Note.—Refer to p. 38. Data on production of electric power revised for year of 1932. January revision, total production 7,567 millions of kilowatt-hours, fuels 4,463 millions of kilowatt-hours, water power 3,104 millions of kilowatt-hours, central stations 7,107 millions of kilowatt-hours, February revisions, total production 7,023 million of kilowatt-hours, fuels 4,042 millions of kilowatt-hours, water power 2,981 millions of kilowatt-hours, central stations 6,554 millions of kilowatt-hours.

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## INDEX TO MONTHLY BUSINESS STATISTICS

Page	Page	Page
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