DECEMBER 1933

SURVEY

OF

CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE
WASHINGTON

The usual semiannual revision

of material has been made in this issue. Approximately 35 new series of data have been added, and a slightly larger number dropped owing to the lack of current statistics.

All the new series added since the publication of the 1932 Annual Supplement to the SURVEY are indicated by an asterisk (*). Back figures and explanatory data for these series are not printed in the Annual Supplement. If they have been published in monthly issues, references are given in the footnotes. A record of the series added and dropped with this issue is given on page 56. Owing to lack of space, it was necessary to drop the reference to the changes made in the December 1932 and June 1933 issues. This record may be consulted in the 1933 issues from June to November, inclusive.

No 1933 Annual Supplement was published

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

Copies of the 1932 ANNUAL SUPPLEMENT are still furnished to new subscribers to the SURVEY, so that they may obtain the maximum benefit from the service. This supplement, and the March 1933 issue, which contains practically all of the 1932 data, will afford a complete record through December 1932, except in the case of new series, where reference to the individual monthly numbers in which the back data were published will be necessary. New subscribers may obtain the March issue as long as copies are available by sending 10 cents extra with their subscriptions.

DECEMBER 1933

WEEKLY DATA THROUGH DECEMBER 2, 1933 MONTHLY DATA THROUGH OCTOBER

SURVEY OF CURRENT BUSINESS

PUBLISHED BY

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



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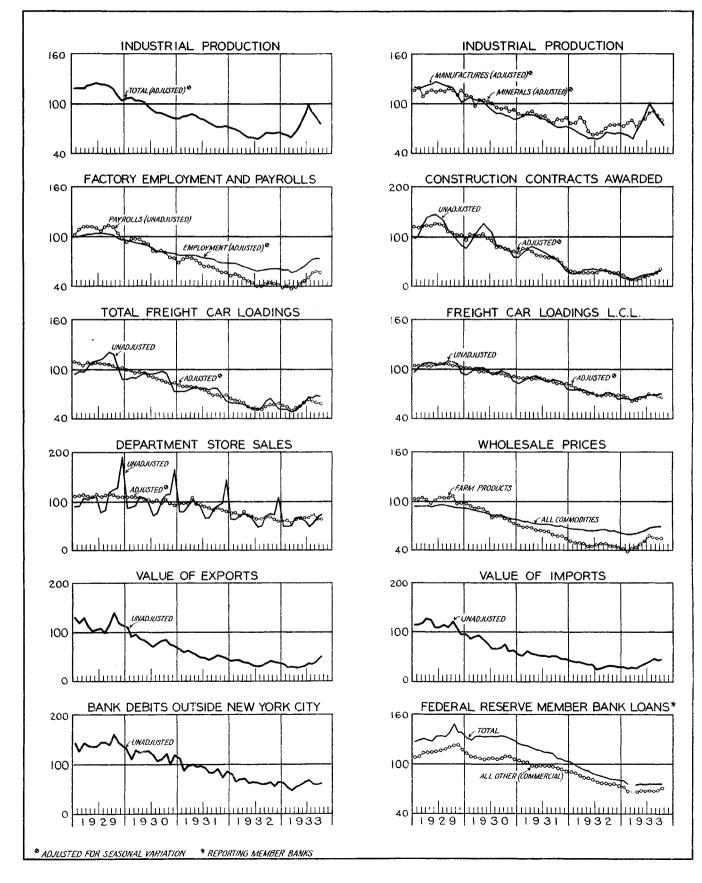
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Business Indicators

1923 - 25 = 100



Business Situation Summarized

Industrial production declined in October, contrary to the normal seasonal trend. The movement of the weekly indicators suggests that the recession, which has been in progress since July, may have come to an end during November. Employment was practically unchanged in October, while pay rolls increased slightly, as a result of gains in nonmanufacturing industries. Construction contracts awarded in October were higher as a result of public works awards, and did not show the usual seasonal decline in the first half of November. Foreign trade expanded in both volume and value in October. Exports increased by more than the usual seasonal amount while the increase in imports was less than seasonal.

The decline of 8 percent in the October index of industrial production was about the same relative decrease as in the 2 preceding months. Both manufacturing and mineral production were lower. However, production was 16 percent higher than a year ago and 5.3 percent higher than in October 1931. The indexes continue to show a considerable disparity between the level of operations in the industries producing consumers' goods, where the rate of activity remains relatively high, and the capital goods industries in which the declines have been most severe.

Factory employment declined by only 1 percent and pay rolls by a negligible amount in October. Since July, manufacturing output has dropped, while the number of factory workers has increased 10 percent, and wage payments have expanded 15 percent. Distribution of goods by the railroads declined 3 percent in October, a month in which ordinarily there is no change in the average daily loadings. The value of department-store sales expanded by about the usual seasonal amount in October and was only slightly above a year ago, notwithstanding the sharp price rise in the year's interval. These statistics reflect sales in the larger cities. Available data on rural areas indicate that the retail movement in these districts has been more favorable.

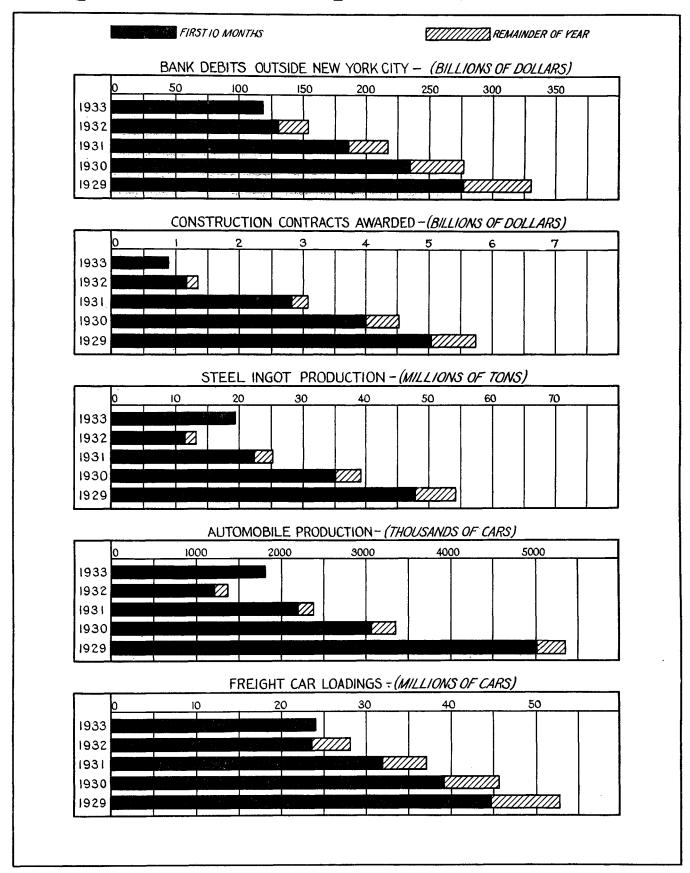
Wholesale prices evidenced a sagging tendency during the first three weeks of October but thereafter moved upward at a moderate pace, so that by the week of November 18 the price level had risen to a new high for the year, up 1.8 percent from the October low. Farm prices increased slightly between mid-October and mid-November. Movements on the security markets have been irregular, with stock prices recovering in recent weeks the losses of early October, and bond prices moving almost continuously downward. During the first three weeks of October the price of gold fell 7.8 percent. From October 22, when the gold-buying policy of the Federal Government was announced, to November 15, the price of gold increased 16 percent.

New capital issues have been of negligible proportions, and the Federal Government continues as the major source of new funds. Member bank loans expanded very slightly between the end of September and the middle of November, although "all other" loans continued to increase moderately. During this period the excess reserves of the member banks rose a new high.

MONTHLY BUSINESS INDEXES

		Ind	ustrial	produc	etion		Factor ployr and pa		Fre	ight-ca	r loadi	ngs	Depart store val	sales,	Fore trade, adjus	vatue,	New	ts, alf	¥87 .
	Una	adjust	ed 1	Ac	ljusted	2	ploy-	rolls,	То	tal	Merc dise,	han- l.e.l.					outside l cCity	contracts,	Index
Year and month	Total	Manufactures	Minerals	Total	Manufactures	Minerals	Number of employ- ees, adjusted ²	Amount of pay rolls, unadjusted	Unadjusted 1	Adjusted 2	Unadjusted t	Adjusted 2	Unadjusted 1	Adjusted 2	Exports	Imports	Bank debits our York Cit	Construction ec types, value,	Wholesale price inde- commodities
•								Month	ly avera	ige, 1923	B-25=100)							Monthly average, 1926=100
1930: October 1931: October 1932:	90 75	87 72	105 90	88 73	86 71	95 83	82, 2 70, 3	80. 8 59. 4	97 78	86 69	97 87	93 83	$\begin{bmatrix} 112\\ 94 \end{bmatrix}$	102 87	71 44	75 51	120, 0 91, 9	78 55	70. 3 64. 4
October	68 65 60	67 63 58	80 78 72	66 65 66	65 64 64	74 75 76	61. 1 61. 2 60. 6	43. 5 41. 8 40. 9	65 58 52	57 57 58	72 70 64	69 68 69	75 73 106	69 63 60	33 32 33	32 32 30	62. 6 55. 4 65. 0	29 27 28	64. 4 63. 9 62. 6
January February March April May June July August	64 64 60 67 80 91 96 90	63 63 58 68 80 93 97 89	71 76 74 65 76 82 89 94	65 63 60 67 78 92 100 91	64 61 56 66 78 93 101	73 79 81 72 78 84 90 91	59. 4 59. 4 56. 6 57. 7 60. 6 64. 8 70. 1 73. 3	39. 2 40. 0 36. 9 38. 6 42. 0 46. 2 49. 9 55. 7	51 51 48 51 56 60 66 65	56 54 50 53 56 60 65 61	65 64 63 65 68 67 70 69	69 66 62 63 66 67 70 69	49 49 50 68 67 64 49 59	60 60 57 67 67 68 70	31 29 28 29 32 36 43 38	29 26 26 25 32 40 48 50	61. 1 52. 7 48. 7 53. 8 58. 3 65. 7 70. 4 62. 7	22 19 14 14 16 18 21 24	61. 0 59. 8 60. 2 60. 4 62. 7 65. 0 68. 9 69. 5
September	85 79	84 77	93 88	84 77	83 77	87 81	74. 3 73. 9	57. 6 57. 4	68 66	60 58	70 70	68 66	59 73 77	70 70	40 42	48 46	61. 9 66. 0	30 35	70.8 71.2
1931 1932 1923	83 64 78	83 63 77	85 71 81	or num			75. 8 62. 7 65. 0	68. 0 46. 1 46. 4	77 57 58		88 73 67		86 65 61 for seas		55 36 35	56 35 37	95. 0 66. 2 60. 1	66 28 21	73. 7 65. 3 65. 0

Comparison of Principal Data, 1929 to 1933



Commodity Prices

PRICES were at a slightly higher level in October than in the preceding month. For wholesale prices the increase was the smallest since April, but the monthly index reached the highest point of the year. On a weekly basis, the wholesale price index which was 71.3 percent of the 1926 average in the first week of October, dropped to 70.4 in the week of October 21, following which there was a rise to 71.7 in the week of November 18. This was the highest point touched by the index since the third quarter of 1931. Retail prices in October also showed only a moderate increase, and the advance in the cost of living index of the National Industrial Conference Board was negligible.

Wholesale prices in October averaged 0.6 percent above September and 11 percent above October 1932. The rise was the result of the continued increase in finished goods, as raw materials increased only one tenth of a point and semimanufactures declined by a similar amount. Of the 10 commodity groups, 3 showed price declines in October, 1 was unchanged, and the other 6 recorded increases varying from 0.3 percent for the textile and miscellaneous groups to 4.5 percent for fuels and lighting materials. Farm products decreased 2.3 percent, foods 1.1 percent, and hides and leather products 3.6 percent. The upward movement in wholesale prices was not as widespread in October as in other recent months. Of the 784 commodities or price

series, 199 showed increases, 185 decreases, and 400 were unchanged. In the preceding month, increases numbered 294, decreases 152, and unchanged quotations 338.

Retail prices of department store items, according to Fairchild's index, increased 1.3 percent between the end of September and the corresponding date in October, compared with the rise of over 4 percent in September. This represented the smallest monthly gain since prices started upward last spring, but the index is one fourth higher than the year's low and nearly one fifth above the October 1932 index. All of the component groups of the general index were higher for the month. The retail price of food has changed only fractionally since August. During October the trend was downward due mainly to the weakening in meat prices.

Declines in prices of livestock and fruits and vegetables were responsible for holding the increase in the composite index of farm prices to one point between mid-October and mid-November. Prices of export commodities, such as wheat and cotton, have advanced since the middle of October as the dollar depreciated further in terms of foreign currencies. Farm prices, as a group, and the indivual commodities mentioned above reached a high in July. By the middle of November farm prices had dropped by about 7 percent, but were still 31 percent above the level of 1 year ago.

INDEXES OF COMMODITY PRICES

						W	holesa	le (Dej	partm	ent of	Labor)						-8	. it	Re	tai!
	Ė	Econ	omic e	lasses						(iroup:	s						nal Indus- Board)	rtme	je	les
Year and month	Combined index, 784 com modity quotations	Finished products	Raw materials	Semimanufactures	Farm products	Grains	Foods	Meats	Other than farm prod- ucts and foods	Building materials	Chemicals and drugs	Fuel and lighting	Hides and leather	House - furnishing goods	Metals and metal products	Textile products	Miscellaneous	Cost of living (National trial Conference Boz	Farm, combined index, 27 commodities (Department of Agriculture)	Foods (Department Labor)	Department store articles (Fairchild)
				•			Mont	bly ave	rage, It	26=100)							Mo. average, 1923= 100	Mo. average, 1909 to 1914= 100	Mo. average, 1913= 100	Dec. 1930 (Jan. 1, 1931)== 100
1930: October	83. 0 70. 3	85. 4 75. 1	79. 9 61. 5	76. 8 65. 2	82. 5 58. 8	72. 1 44. 3	88. 8 73. 3	96. 7 71. 1	82. 1 72. 9	86. 3 76. 1	86. 7 75. 6	77. 6 67. 8	96. 6 82. 5	92, 1 81, 0	87. 9 82. 8	74. 7 63. 0	74. 7 66. 6	94. 8 84. 9	106 68	144 119	101. 8 86. 2
October November December	64. 4 63. 9 62. 6	69. 6 69. 3 68. 4	54. 6 54. 2 52. 1	60. 7 58. 9 57. 7	46. 9 46. 7 44. 1	34. 4 33. 2 31. 7	60. 5 60. 6 58. 3	56. 4 53. 7 49. 4	70. 2 69. 8 69. 0	70. 7 70. 7 70. 8	72. 7 72. 4 72. 3	71. 1 71. 4 69. 3	72. 8 71. 4 69. 6	73. 7 73. 7 73. 6	80. 3 79. 6 79. 4	55. 0 53. 9 53. 0	64. 1 63. 7 63. 4	76. 1 75. 6 75. 1	56 54 52	100 99 99	73. 3 72. 6 71. 8
January February March April May June July August September October January through October:	61. 0 59. 8 60. 2 60. 4 62. 7 65. 0 68. 9 69. 5 70. 8 71. 2	66. 7 65. 7 65. 7 65. 7 67. 2 69. 0 72. 2 73. 4 74. 8 75. 4	50. 2 48. 4 49. 4 50. 0 53. 7 56. 2 61. 8 60. 6 61. 7 61. 8	56. 9 56. 3 56. 9 57. 3 61. 3 65. 3 69. 1 71. 7 72. 9 72. 8	42. 6 40. 9 42. 8 44. 5 50. 2 53. 2 60. 1 57. 6 57. 0 55. 7	32. 9 32. 7 36. 0 44. 8 52. 8 57. 4 73. 4 64. 6 63. 9 58. 2	55. 8 53. 7 54. 6 56. 1 59. 4 61. 2 65. 5 64. 8 64. 9	49. 5 50. 2 50. 5 50. 3 52. 3 52. 4 50. 8 51. 0 51. 5 51. 0	67. 3 66. 0 65. 8 65. 3 66. 5 68. 9 72. 2 74. 1 76. 1 77. 2	70. 1 69. 8 70. 3 70. 2 71. 4 74. 7 79. 5 81. 3 82. 7 83 9	71. 6 71. 3 71. 2 71. 4 73. 2 73. 7 73. 2 73. 1 72. 7 72. 7	66. 0 63. 6 62. 9 61. 5 60. 4 61. 5 65. 3 65. 5 70. 4 73. 6	68. 9 68. 0 68. 1 69. 4 76. 9 82. 4 86. 3 91. 7 92. 3 89. 0	72. 9 72. 3 72. 2 71. 5 71. 7 73. 4 74. 8 77. 6 79. 3 81. 2	78. 2 77. 4 77. 2 76. 9 77. 7 79. 3 80. 6 81. 2 82. 1 83. 0	51. 9 51. 2 51. 3 51. 8 55. 9 61. 5 68. 0 74. 6 76. 9 77. 1	61. 2 59. 2 58. 9 57. 8 58. 9 60. 8 64. 0 65. 4 65. 1 65. 3	73. 7 72. 1 71. 8 71. 5 72. 1 72. 8 75. 2 76. 9 77. 9 78. 0	51 49 50 53 62 64 76 72 70 70	95 91 91 90 94 97 105 107 107	71. 1 69. 9 69. 7 69. 4 70. 4 72. 3 76. 1 82. 5 86. 0 87. 1
1931 1932 1933	73. 7 65. 3 65. 0	77. 6 70. 8 69. 6	66. 5 55. 5 55. 4	70. 0 59. 6 64. 1	66. 4 48. 8 50. 5	54. 0 40. 8 51. 7	75. 5 61. 4 60. 0	77. 4 59. 6 51. 0	75. 5 70. 6 69. 9	79. 8 71. 7 75. 4	80. 0 74. 0 72. 4	67. 2 70. 3 65. 1	87. 2 73. 7 79. 3	86. 0 75. 3 74. 7	85. 0 80. 4 79. 4	67. 4 55. 5 62. 0	70. 0 64. 6 61. 7	87. 3 78. 2 74. 2	83 58 62	123 103 98	92. 2 76. 5 75. 5

Domestic Trade

MOVEMENT of goods into the hands of consumers increased further during October, and the net gain in trade generally appears to have been about equal to the usual seasonal change.

Trade in urban industrial regions seems to be less satisfactory than in the major agricultural areas. This is evidenced by the dollar value of retail sales of companies, whose business is largely with the rural population, and by such regional data as are available. Catalog sales of one leading mail-order company were reported to have been 70 percent greater in the week ended November 13 than in the corresponding period of the previous year, while sales of the company's big city department stores and of its other stores ran only 23 percent ahead of a year ago. Further evidence of this trend is given by the Federal Reserve Board's indexes of department-store sales by districts. Compared with October a year ago sales in three districts in the industrial East—the Boston, New York, and Philadelphia districts—were each 2 percent lower, although sales in Southern and Mid-Western districts ranged from 1 to 11 percent higher.

For the country as a whole, the Reserve Board's seasonally adjusted index of department-store sales was the same as in September although the unadjusted index increased 5.5 percent during October. Compared with October 1932, the dollar value of department-store sales was only slightly higher despite an increase of approximately 19 percent in prices during the 12 months. The seasonally adjusted index of

department-store stocks, also on a dollar basis, which had advanced continuously from April to September, was unchanged in October.

Sales of the two leading mail-order houses increased \$10,331,000 from September to October, a gain of 24 percent, which is of much greater than seasonal proportions. Sales through a comparable group of variety stores were 4.8 percent larger than in September and were also 5.9 percent larger than a year ago. The gain, however, was below the normal seasonal expectation. Sales of food chains, although slightly larger than in the previous month, likewise showed a lessthan-seasonal gain. Distribution of food through this type of outlet was 1 percent larger than in October 1932, while retail food prices have advanced, on an average, about 7 percent. These figures suggest some reduction in per-capita consumption of food, although the distribution of food through relief agencies and possibly increased purchases through other channels may be offsetting factors of importance.

Distribution of freight in less-than-carload lots remained at the same volume as in the preceding month but, when adjusted for normal seasonal changes, the index was 3 percent lower.

The number of commercial failures and the amount of liabilities involved, while remaining at relatively low figures, were greater than in September. Advertising linage was further increased, and the volume carried in newspapers reached the highest total since May 1932.

DOMESTIC TRADE STATISTICS

				Ret	ail trade				Whol tra	les al e ide		ıt-car (s, mer- ise l.c.l.		nercial ures		tising age
	D	epartme	ent store	es	Chain	-store sa	ies	Mail		[[
Year and month	Sal	ies	Stor	ks	Com- bined	Variety	stores	order and	Em- ploy-	Pay	Unad- just-	Ad- just-	Fail-		Maga-	
real and month	Unad- just- ed ¹	Ad- just- ed ²	Unad- just- ed	Ad- just- ed !	index (19 com- panies)	Unad- just- ed		store sales, 2 houses	ment	rolls	ed	ed ²	ures	ities	zine	paper
	Month	ly averag	ge. 1923-1	25=100	Avg. same mo. 1929- 31=100		23-25=	Thou- sands of dolls.	Month age, 19		Monthl age, 19		Num- ber	Thou- sands of dolls.	Thou- sands of lines	Mil- lions of lines
1930: October 1931: October	112 94	102 87	101 89	92 81		169 169	152 152	68, 878 52, 280	94. 2 85. 2	92, 9 79, 9	97 87	93 83	2, 124 2, 362	56, 297 70, 660	3, 021 2, 480	98 88
October November December	75 73 106	69 63 60	67 69 56	61 61 60	82 80 79	142 130 226	133 129 117	45, 423 41, 281 51, 556	77. 8 77. 6 77. 0	63. 9 63. 3 62. 6	72 70 64	69 68 69	2, 273 2, 073 2, 469	52, 870 53, 621 64, 189	1, 607 1, 754 1, 641	69 64 61
1933; January February March April May June	49 49 50 68 67 64	60 60 57 67 67 68	52 54 55 55 56 56	58 57 54 53 55 57	80 76 75 78 78 82	100 103 110 129 126 125	135 138 121 140 130 137	26, 958 26, 176 27, 554 35, 365 37, 778 38, 986	75. 3 74. 1 73. 1 73. 3 74. 0 75. 7	61. 7 58. 6 57. 1 56. 0 57. 4 57. 3	65 64 63 65 68 67	69 66 62 63 66 67	2, 919 2, 378 1, 948 1, 921 1, 909 1, 648	79, 101 65, 576 48, 500 51, 098 47, 972 35, 345	1, 116 1, 490 1, 630 1, 729 1, 732 1, 544	52 47 50 60 62 61 49 54 62 70
July August September October Monthly average, Jan-	49 59 73 77	70 77 70 70	56 62 73 77	60 64 70 70	86 84 85 84	123 129 137 141	142 139 151 132	33, 566 40, 327 43, 219 53, 550	76. 9 79. 7 82. 1 83. 5	59. 1 60. 8 62. 3 66. 0	70 69 70 70	70 69 68 66	1, 421 1, 472 1, 116 1, 206	27, 481 42, 776 21, 847 30, 582	1, 272 1, 184 1, 407 1, 870	54 54 62 70
nary through October: 1931 1932 1933	86 65 61		82 66 60		85 81	145 127 122		46, 185 36, 730 36, 34 8	87. 1 78. 4 76. 8	84. 6 67. 8 59. 6	88 73 67		2, 333 2, 728 1, 794	60, 244 81, 050 45, 028	2, 429 1, 777 1, 497	80 64 57

¹ Corrected to average daily sales.

² Adjusted for seasonal variation.

³ End of month figures.

Employment

THE number of persons at work in the middle of October showed little change as compared with the preceding month. Available data on pay rolls indicate a further slight gain in workers' income in this same period.

Factory employment in October remained close to the September level. The usual seasonal movement is slightly downward, and after adjustment for this factor, the Federal Reserve Board's index declined by only one half of 1 percent. Of the 13 major group indexes, 6 were higher in October after adjustment for seasonal variation, the largest relative gain being in the chemical group. Aggregate factory wage payments were about the same as in September.

Both factory employment and factory pay rolls in October were considerably higher than a year ago. The increase in the number of factory workers over the year's interval was about one fifth, while the payroll increase was about one third. The gain in October pay rolls over the same month of 1932 was sufficient to bring aggregate payments for the year to date to seven tenths of 1 percent above the total for the same period of 1932. The average number of workers employed in factories in the first 10 months of the year was 4.3 percent above the average for the corresponding months of last year.

Increases in the individual manufacturing industries were not as wide-spread as in September when 73 of 89

reporting industries showed higher employment totals than in August. In October, 56 of the manufacturing industries reported a larger number of employees. Pay-roll increases were reported by 64 industries. Five of the 56 industries reporting improvement in employment showed gains of over 10 percent and 20 showed gains of at least 5 percent.

Employment gains were reported for 11 of the 16 industries included in the nonmanufacturing group by the Bureau of Labor Statistics. The widest drop, amounting to 28 percent, was in the canning and preserving industry and was of a seasonal character. The bituminous-coal industry was the only other reporting a drop of significant proportions, and labor disturbances were an important contributing factor in this instance.

Average weekly earnings of factory workers were about the same in October as in September, according to the statistics of the National Industrial Conference Board. Average hourly earnings increased slightly, and the average hours worked per week per wage earner continued to decline. Although average hours worked per week in October showed a drop as compared with June of 12 percent, there was an increase in average weekly earnings of 5 percent in this same period as a result of the increase in hourly rates of pay. Weekly earnings in October were 15 percent higher than in October 1932 despite the fact that the hours worked were only slightly changed from a year ago.

STATISTICS OF EMPLOYMENT, PAY ROLLS, AND WAGES

		y emplo ty rolls,	yment F.R.B.		;	Nonmai	aufactu	ring em	płoyme	nt and)	pay rolls					Wages	
	Emplo	yment	Pay rolls	Anth		Bitum coal m		Power,		Telep and tel		Retail	trade	Trade- union mem-	Fact	ory ²	
Year and month	Unad- justed		Unad- justed	Em- pioy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	Em- ploy- ment	Pay rolls	bers em- ployed	Aver- age weekly earn- ings	Aver- age hourly earn- ings	Com- mon labor
		nthly ave 923-25=1					Mon	thly aver	age, 1929	9=100				Percent of total members	Do	llars	Cents per hour
1930: October	84. 3 71. 4	82. 2 70. 3	80. 8 59. 4	99. 0 86. 8	117. 2 91. 1	91. 8 81. 3	79. 4 56. 2	104. 8 92. 7	105. 6 93. 2	94. 5 84. 1	100. 9 91. 6	95. 5 89. 8	95. 1 84. 6	79 74	24. 80 21. 21	0. 587 . 560	39 35
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	69 68 66	16. 86 16. 84 16. 37	. 474 . 468 . 467	32 32 32
Junuary February March April May June July August September October Monthly average.	58. 1 59. 2 56. 7 57. 8 60. 0 64. 1 68. 9 73. 4 76. 6	59. 4 59. 4 56. 6 57. 7 60. 6 64. 8 70. 1 73. 3 74. 3	39. 2 40. 0 36. 9 38. 6 42. 0 46. 2 49. 9 55. 7 57. 4	52. 5 58. 7 54. 6 51. 6 43. 2 39. 5 43. 8 47. 7 56. 8	43. 2 56. 8 48. 8 37. 4 30. 0 34. 3 38. 2 46. 6 60. 7 61. 6	69. 8 69. 3 67. 6 63. 7 61. 2 61. 3 63. 2 68. 6 71. 8 68. 0	36. 1 37. 2 30. 7 26. 6 26. 9 29. 2 33. 6 43. 3 44. 1	77. 7 77. 4 76. 9 76. 9 76. 9 77. 3 77. 5 78. 1 80. 3 82. 2	73. 0 71. 6 71. 9 69. 4 69. 9 70. 0 70. 9 71. 8 76. 2	74. 6 73. 9 73. 2 72. 3 70. 1 69. 2 68. 5 68. 1 68. 3	71. 7 71. 9 71. 6 67. 8 68. 5 66. 6 66. 7 66. 1 64. 6 67. 0	76. 9 73. 4 71. 4 78. 6 77. 0 78. 3 74. 6 78. 1 86. 0 89. 6	62. 7 58. 4 55. 1 60. 4 59. 5 60. 5 58. 1 62. 7 69. 2 72. 3	65 66 66 67 67 69 69 69 71 73	16. 21 16. 13 14. 56 15. 39 16. 71 18. 49 19. 15 19. 25 19. 46 19. 46	. 468 . 464 . 460 . 460 . 453 . 452 . 455 . 497 . 531 . 540	32 32 32 33 33 34 35 37
January through October: 1931 1932 1933	75. 6 62. 4 65. 1		68. 0 46. 1 46. 4	80. 3 62. 5 50. 5	74. 7 53. 7 45. 8	83. 6 66. 9 66. 5	58. 3 35. 2 35. 2	96. 6 83. 9 78. 1	97. 6 81. 1 71. 5	87. 2 79. 9 70. 7	94, 2 82, 6 68, 3	87. 6 79. 4 78. 4	85. 9 69. 3 61. 9	74 68 68	23. 02 17. 20 17. 48	. 569 . 503 . 478	3:

¹ Adjusted for seasonal variation.

² National Industrial Conference Board.

Finance-Credit and Banking

CREDIT and banking conditions during October and the first half of November were featured by (1) reduction in rediscount rates by five Federal Reserve banks, (2) the inauguration, by the Reconstruction Finance Corporation, of a policy providing for the purchase of newly mined domestic gold, and, when considered necessary, for the purchase of gold in foreign markets, and (3) a further depreciation of the dollar in terms of gold currencies.

As a result of the continuation during October of substantial purchases of Government securities by the Federal Reserve banks, member-bank funds increased and excess reserves reached the unprecedented total of more than \$850,000,000 by the end of October. Since the beginning of November, weekly additions to reserve bank Government security holdings have steadily dwindled to an almost negligible amount. Although Government security purchases during the whole period were centered largely in New York, expenditures by Federal agencies and the marketing of fall crops resulted in a general dissemination of funds throughout the country. This increased dissemination of funds, together with the prohibition of interest payments on call deposits, has resulted in excess reserves being widely held and banks are prepared to supply the need for commercial funds as it arises.

An outstanding feature of the month was the calling by the United States Treasury of approximately one third of the Fourth Liberty Loan 4½ percent bonds. The Treasury offered a new issue of 10–12-year bonds, bearing interest at the rate of 4½ percent from October 15, 1933, to October 15, 1934, and 3½ percent thereafter. The new bonds were offered in exchange at par for Fourth Liberties whether called or uncalled, and were issued for cash at 101½ to the amount of approximately \$500,000,000.

Federal Reserve bank credit outstanding was only slightly influenced by member-bank borrowing and bill holdings. With the exception of a slight increase in member-bank rediscounts early in November, there was a steady decline during the whole period in the reserve-bank holdings of bills rediscounted.

During October, member-bank loans on securities showed a substantial decline and the trend was arrested only temporarily in the first half of November. So-called "all other" loans moved steadily upward until near the end of October, after which the weekly movement became somewhat irregular. Reported memberbank investments also moved somewhat erratically during the whole period.

Money in circulation showed a slight seasonal increase during October. A decrease of \$36,000,000 in Federal Reserve notes and an increase of \$33,000,000 in Federal Reserve bank notes featured the changes during the month in the various kinds of money. During the first half of November circulation increased, but receded somewhat during the third week of the month.

Gold exports during October were confined largely to shipments of gold previously earmarked. Balances of postal-savings depositors showed a slight increase for the third successive month. The month's increase in bank debits outside of New York City was in consonance with the normal seasonal trend.

CREDIT AND BANKING STATISTICS

		Report bank closes	s, `Wed	ember nesday	Conditi	on of l		Reserve nth	banks,	end of	Total bank-	Net gold im-		De-	Postal
	Bank debits outside	mont			Reserve	bank cre	dit outs	tanding		Mem-	er's ac- cept- ances	ports in- cluding	Money in	posits, New	Savings, bal-
Year and month	New York City	Loans on securi- ties	All other loans	In- vest- ments	Total	Bills dis- count- ed	Bills bought in the open market	ment	Total deposits	ber bank reserve ac- count	out- stand- ing, end of month	gold re- leased from ear- mark ²	eireu- lation	York State savings banks	ance to credit of de- positors
							Millions o	of dollars							Thousands of dollars
1930: October	23, 679		~		998	207	163	602	2, 465	2,418	1, 508	20.3	4, 501	4, 658	192, 543
1931: October	18, 125				2, 184	728	681	727	2, 380	2, 167	1,040	-445.3	5, 478	5, 217	536, 660
1932:				ł							ŀ				
October	12, 354	3, 786	5, 217	7, 974	2, 227	328	34	1,851	2, 446	2, 383	699	66.4	5, 643	5, 271	870, 823
November December	10, 935 12, 820	3, 764 3, 789	5, 218 5, 082	7, 988 7, 910	2, 202 2, 145	309 235	35 33	1,851 1,855	2, 484 2, 561	2, 411 2, 509	720 710	70.3 171.9	5, 643 5, 699	5, 265 5, 314	884, 297 900, 796
1933:	12,020	0,100	0,002	1, 510	2, 140	200	00	1,000	2, 501	2, 505	110	171. 9	o, 099	0, 314	900, 196
January	12, 053	3, 751	5, 031	7, 974	2,077	274	31	1, 763	2, 554	2, 446	707	37.0	5, 631	5, 317	942, 519
February	10,401 9,608	3,727	4, 554 4, 688	7, 619 7, 669	2,794	582 426	336 305	1,866 1,838	2, 236 2, 133	2, 141	704	-169.4	5,892	5, 269	1,006,185
March	10,612	3, 644 3, 698	4, 688	7, 884	2, 572 2, 459	426	171	1,837	2, 133	1, 949 2, 132	671 697	-113.3 23.7	6, 998 6, 137	5, 220 5, 164	1, 112, 715
April	11, 509	3,713	4, 772	7, 941	2, 218	302	20	1,890	2, 394	2, 167	669	1.0	5, 876	5, 113	1, 138, 788
June	12,909	3,748	4,704	8, 213	2, 220	164	48	1,998	2,494	2, 292	687	.3	5,742	5, 130	1, 158, 416 1, 178, 788 1, 185, 105
July	13, 878	3,772	4, 774	8,011	2, 209	167	9	2, 028	2, 544	2, 294	738	. 6	5, 675	5, 085	1, 176, 669
August	12, 375	3,766 3,687	4, 767 4, 853	8, 074	2, 297	153	7	2, 129	2,675	2, 409	694	9	5, 616	5, 059	1, 176, 669 1, 177, 626 1, 180, 573
September October	12, 215 13, 027	3,684	4,853 4,989	7, 989 8, 156	2, 421 2, 549	128 116	1 4	2, 277 2, 421	2,748 2,885	2, 438 2, 685	715 737	-7.4 -5.5	5, 632 5, 656	5, 079 5, 049	1, 180, 573 1, 189, 581

1 90 cities.

² Net exports indicated by (-).

Finance—Security and Money Markets

STOCK prices moved irregularly during October and the first three weeks of November. After some show of strength in the first week of October, prices declined and the Standard Statistics index of 421 stocks on the 19th dropped to the lowest point since the end of May. Subsequently, the broad movement of prices tended to reflect the upward trend in the price of gold, and on November 22, this index was 11 percent above the October low.

In conformity with the weekly trend of stock prices brokers' loans moved irregularly lower during October. This class of loans reported by the New York member banks showed a sharp drop late in October which was followed early in November by a slight rise only to be succeeded in turn by further recessions.

During October the price "averages" of individual groups of bonds reflected a somewhat mixed condition. United States Government issues advanced after the announcement of the redemption call for part of the Fourth Liberty loan, but subsequently receded with the result that quotations at the end of the month were slightly below those at the end of September. Foreign issues moved irregularly and on the whole showed little change. In the case of domestic corporate issues the trend was, in general, upward during the first half of the month, and downward during the second half, although some high-grade issues held firm throughout. During the first 3 weeks of November the bond market was featured by general weakness which extended to the highest grade issues.

During the first 3 weeks of October the price of gold fell 7.8 percent. On October 22, a Government

gold-buying policy was announced and by the end of the month the price of gold had advanced 11 percent. Subsequently, the price advanced further to \$33.56 on November 15, 16 percent above the price on October 21. At the later date the dollar was selling on the exchange market at a discount of about 40 percent.

Except for a slight increase in the yields on short-term Government securities there were no important changes in open-market money rates during October. An active demand by banks for prime commercial paper lead to a slight reduction, later recovered, in average rates on prime paper by leading New York banks. The tendency toward easier money was reflected in the New York Federal Reserve bank's rediscount rate reduction from $2\frac{1}{2}$ to 2 percent, and in the simultaneous rate reductions from 3 to $2\frac{1}{2}$ percent by the Cleveland and Chicago Reserve banks, followed early in November by similar action by the Boston and San Francisco Reserve institutions.

New long-term financing during the period under review was limited largely to State and municipal issues, the principal one of which was the offering in October of \$29,500,000 long-term bonds of the State of New York. During the first half of November new capital issues were virtually negligible. A number of favorable dividend announcements have been made as a result of the improved trend of earnings in the second and third quarters. Nevertheless, the average rate per share for 600 companies was unchanged in October. This figure has been stable for the past 6 months.

SECURITY AND MONEY MARKET STATISTICS

		Stocks		Вот	nds	Ca	pital issu	es	intere	nd and st pay- nts	Aver-	nie	en-mai oney ra Vew Yo	tes.	Brol	ers' lo	ans
Year and month	Prices (aver- age weck- ly)	Sales report-	mon	Prices (do- mes- tie bonds)	Yields (60 is- sues)	Total	New capital issues	Long- term real- estate bonds	Total	Interest pay- ments	divi- dend per	Cali mon- ey-re- newal (aver- age)	Time loans (range)	Com- mer- cial paper (range)	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. ²
	1926= 100	Thou- sands of shares	Per- cent	Dollars	Per- cent		Thou	sands of	iollars		Dollars		Percen	t	Mil- lions of dollars	Per- cent	Mil- lions of dollars
1930: October 1931: October 1932:	127. 6 69. 7	65, 497 47, 895	5. 05 7. 28	97. 57 86. 13	4. 41 5. 12	444, 926 45, 932	377, 313 44, 988	6, 635 9, 125	777, 329 740, 457	443, 329 458, 757	2. 78 2. 10	2.00 2.10	$\begin{bmatrix} 2\frac{1}{4} - 2\frac{3}{4} \\ 2\frac{1}{2} - 4 \end{bmatrix}$	$\frac{3}{2}$	2, 556 796	4. 65 2. 33	2, 512 869
October November December 1933:	49. 9 47. 5 47. 4	29, 188 23, 038 23, 208	5. 73 5. 84 5. 68	82. 04 81. 36 81. 65	5. 50 5. 68 5. 75	124, 062 76, 400 157, 920	100, 020 44, 801 122, 713	0 220 200	657, 254 438, 032 546, 439	454, 354 307, 532 426, 239	1, 24 1, 22 1, 21	1, 35 1, 00 1, 00	1/2-11/4 1/2 1/2	$\begin{array}{c c} 134 - 214 \\ 112 - 134 \\ 114 - 134 \end{array}$	338	1, 39 1, 52 1, 52	362 353 394
January February March April May June July August September October	44. 9 43. 2 47. 5 62. 9 74. 9	18, 720 19, 320 20, 089 52, 901 104, 229 125, 627 120, 300 42, 466 43, 319 39, 379	5. 42 6. 10 6. 30 5. 58 3. 99 3. 27 3. 02 3. 25 3. 37 3. 59	83. 32 79. 09 78. 58 80. 07 84. 73 86. 84 88. 03 87. 91 85. 82 84. 79	5. 59 5. 73 6. 25 6. 38 5. 78 5. 37 5. 15 5. 12 5. 28 5. 39	109, 963 56, 513 19, 094 45, 388 59, 643 222, 644 161, 990 52, 901 94, 176 59, 363	64, 610 19, 636 16, 265 24, 928 43, 802 110, 148 117, 083 45, 600 63, 814 58, 702	900 0 0 0 0 0 0	863, 492 387, 200 430, 351 561, 279 428, 449 571, 529 763, 219 349, 620 391, 589 645, 205	592, 892 241, 800 290, 351 424, 429 274, 565 437, 179 557, 319 247, 820 300, 889 465, 655	1. 20 1. 16 1. 11 1. 09 1. 06 1. 05 1. 05 1. 06 1. 06	1, 00 1, 00 3, 32 1, 37 1, 00 1, 00 1, 00 98 75	1/2-11/4 21/2-31/2 1 -11/4 1 -11/4 3/4-1 3/4-11/4 1-11/4 1/2-3/4 5/8-3/4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	360 311 322 529 780 916 917 897	1, 56 1, 83 1, 56 1, 20 1, 63 2, 15 2, 80 2, 50 2, 74 2, 58	454 418 512 635 764 876 881 806 749

Wednesday closest to end of month.

2 End of month.

Foreign Trade

UNITED States foreign trade expanded in both volume and value during October. Exports increased sharply and were valued at \$194,000,000 compared with \$160,000,000 in September. The increase in imports, which amounted to \$4,000,000, brought the value of this trade to \$151,000,000 in October. The increase in export trade was somewhat larger than seasonal, while the increase in imports was less than seasonal. Normally the export value increases 16 percent from September to October, while this year the gain amounted to 21 percent. Imports gained 3 percent, although the advance at this period of the year ordinarily amounts to 7 percent.

Adjusted for normal seasonal variation the index of export values showed about the same rate of advance as in September. This index at 42 percent of the 1923–25 average was one tenth higher than in August. The export index for October was, however, slightly lower than July—a situation resulting from the unusually large increases at mid-year. In the same period the seasonally adjusted import index declined from 50 to 46 percent of the 1923–25 average.

Export sales were 26 percent above October 1932 and the largest total for any month since October 1931. Import values were 43 percent larger than October 1932 but 3 percent less than in August of this year. Price advances have contributed to the increasing values of both export and import trade. The increase in the unit value of exports in October amounted to 3 percent, and the dollar advance therefore represents some

increase in the volume of outgoing shipments. The volume of incoming shipments was but slightly changed.

As a result of the marked expansion in exports during the past 2 months and the leveling off in imports after the rapid rise from May through August, the balance of merchandise trade has changed from a net import surplus of \$23,500,000 in August to a net export surplus of \$43,000,000 in October. This compares with an excess of merchandise exports of \$48,000,000 in October 1932 and \$36,000,000 in October 1931.

Export commodities showing marked increases in quantity, as well as value, during October included not only those groups which normally record seasonal gains, but all leading classes. Seasonal increases were reported for unmanufactured cotton, leaf tobacco, fresh apples and pears, and dried fruits. Other increases occurred in rubber manufactures, lumber, advanced manufactures of wood, refined mineral oils, iron and steel manufactures, copper, electrical apparatus, industrial machinery, office appliances, printing machinery, and automobiles.

Among the import commodities, the quantity of coffee, tea, flaxseed, unmanufactured cotton, cotton cloth, burlaps, wood pulp, tin, and sodium nitrate was larger than in September, and dates, figs, and currants showed the usual marked seasonal expansion. Imports of hides and skins, leather, cocoa, sugar, unmanufactured tobacco, raw silk, and copper registered declines in both quantity and value, while crude rubber and unmanufactured wool showed decreases in quantity, but slight increases in value.

EXPORTS AND IMPORTS

Section 2. And the second section of the sec	Ind	exes				Exports	of Unite	ed State	s merch	andise				Gene	ral imp	orts	
			Ex- ports, in-	Marian can obtain a contraction	Crude ria		Food	stuffs		Finish	ed ma tures	nufac-					
Year and month	ad-	Total im- ports, ad- justed ¹	clud- ing reex- ports	Total	Total	Raw cot- ton	Total	Fruits and prep- ara- tions	Semi- man- ufae- tures	Total	Ma- chin~ ery	Auto- mo- biles, parts, and acces- sories	Total	Crude ma- terials	Food- stuffs	Semi- man- ufac- tures	Fin- ished man- ufac- tures
		ly aver- -25=100						THE RESERVE OF THE PARTY.	Millio	ns of dol	lars						and the second
1930: October 1931: October 1932:	71 44	75 51	326. 9 204. 9	322. 7 201. 4	104, 8 63, 6	64, 8 39, 8	47. 2 39. 3	17. 1 16. 2	38, 0 21, 2	132, 7 77, 3	30. 7 20, 1	14, 6 8, 6	247. 4 168. 7	77. 5 52. 4	56, 0 36, 8	45. 6 29. 0	68, 3 50, 5
October November December	33 32 33	32 32 30	153. 1 138. 8 131. 6	151. 0 136. 4 129. 0	60, 5 55, 3 52, 2	40. 0 38. 5 39. 0	25, 2 19, 9 16, 0	12. 2 7. 9 4. 8	16. 9 14. 6 15. 7	48. 4 46. 6 45. 0	11, 6 10, 2 9, 7	5. 0 4. 4 5. 1	105, 5 104, 5 97, 1	27, 2 27, 8 28, 7	33, 5 32, 0 28, 2	16, 7 16, 6 16, 7	28, 1 28, 1 23, 4
January	31 29 28 29 32	29 26 26 25 32	120. 6 101. 5 108. 0 105. 2 114. 2	118.6 99.4 106.3 103.1 111.9	42.3 31.8 29.4 28.6 35.0	29. 7 20. 6 18. 1 16. 9 26. 1	16, 2 12, 8 13, 4 11, 3 13, 0	4.6 3.8 3.9 2.9 3.8	15. 8 13. 2 16. 5 15. 3 17. 6	44. 3 41. 5 47. 0 47. 9 46. 2	8, 5 9, 4	6, 5 6, 3 6, 9 7, 4	96. 0 83. 8 94. 9 88. 4 106. 9	27. 2 21. 1 23. 6 21. 1 24. 9	30. 7 30. 0 33. 6 32. 8 40. 0	16. 2 13. 6 14. 8 13. 5 18. 3	21, 9 19, 1 22, 9 20, 9 23, 6
June July August September October	36 43 38 40 42	40 48 50 48 46	119, 8 144, 2 131, 5 160, 1 193, 9	117. 5 141. 7 129. 3 157. 5 191. 7	40.3 51.5 42.0 63.6 83.5	29, 3 36, 8 28, 2 45, 3 54, 3	13, 4 15, 4 16, 9 18, 7 23, 5	2. 9 4. 3 5. 6 6. 8 11. 0	18, 2 21, 4 20, 5 21, 3 24, 6	45, 7 53, 4 50, 0 53, 9 61, 1	9.3	7. 0 7. 5 8. 1 8. 3 8. 6	122.3 143.0 155.0 146.7 150.9	34, 3 46, 4 50, 7 48, 3 46, 9	36. 9 38. 8 35. 4 31. 2 34. 8	27. 8 31. 0 35. 2 33. 5 33. 2	23, 3 26, 8 33, 7 38, 6 36, 0
Cumulative, January through October: 1931 1932 1933	² 55 ² 36 ² 35	2 35	2,046.7 1,340.6 1,299.0	1,310.8	430, 3 406, 1 447, 0	234. 7 267. 7 305. 3	312.3 205.7 154.6	90. 0 63. 9 49. 6	276. 2 166. 4 184. 4	988, 0 532, 6 491, 0	283. 6 111. 7 100. 5	66.8	1, 787. 4 1, 121. 2 1, 187. 9	544. 5 301. 8 344. 5	457. 6 346. 8 344. 2	319. 3 183. 6 237. 1	466, 0 280, 1 261 , 8

¹ Adjusted for seasonal variation.

² Monthly average.

Real Estate and Construction

FURTHER expansion in publicly financed construction brought the total value of construction contracts awarded in October to the highest level, with one exception, since November 1931. The value of contracts awarded, amounting to \$145,000,000, was 21 percent above the preceding month and more than one third higher than a year ago. Although the rate of activity in the industry continues low in comparison with other post-war years, the October figure represents a gain of 150 percent over the low of last spring. Contracts awarded in the first half of November were about the same, on a daily average basis, as in October, and the increase over a year ago was maintained in this period.

According to the statistics of the F. W. Dodge Corporation, the Pittsburgh territory reported the largest value of awards in October, about two thirds of which was for public works and utility projects. Next in value were the contracts awarded in the Middle Atlantic States, excluding New York and the New York City territory.

The value of public-works contracts was \$85,700,000, an increase of 50 percent over the previous month. Although such contracts have expanded rapidly in the last 3 months, their aggregate value for the year thus far remains 31 percent below the total reported in the corresponding period of 1932. Awards for residential building have remained steady at a figure of about \$22,000,000 each month since July. In October they

were slightly less than a year ago. Nonresidential construction, exclusive of public works and public utilities, registered a decline in October of 18 percent from the preceding month. Public-utility contract awards increased over September, but such recent construction work has involved a relatively small expenditure in the aggregate.

Federal-aid highway projects under construction are rapidly nearing completion. The total under construction, as shown below, represents works not yet approved and paid for, although the work on the projects is nearly finished. New projects involving work on the Federal-aid system and on certain other highways now under way, for which funds were provided by the National Industrial Recovery Act, involve 5,910 miles of highways, valued at \$92,215,000.

According to figures covering 1,071 cities throughout the United States, compiled by the Federal Home Loan Bank Board, the number of foreclosures in October remained substantially at the September level and represented a decline of 19 percent as compared with the peak reported in June. While the number reported for the last 4 months was smaller than in the similar months of 1932, the total for the year thus far is slightly higher than that for the same period of 1932.

On November 1 the Engineering News-Record's index of construction costs had advanced 12 percent above a year ago, and was at the approximate level prevailing in the spring of 1931.

BUILDING MATERIALS, CONSTRUCTION, AND REAL ESTATE

		Const	ruction	contrac	ts award	led				ing ma nipmen		Highwa der con tio	strue-	Con- struc-	Long-
Year and month	F.R.B. index ad- justed !	All ty constr		Resid build		Pub- lic utili- ties	Pub- lie works	Explosives, new orders	Maple floor- ing	Oak floor- ing	Ce- ment	Federal Aid High- ways Act	Na- tional Indus- trial Re- covery Act	tion costs, Eng. News- Rec-	term real estate bonds issued
	Monthly average, 1923-25= 100	Num- ber of proj- ects	Mil- lions of dollars	Mil- lions of square feet	Mil- lions of dollars	Millio dol		Thou- sands of pounds	feet,		Thou- sands of barrels	Thouse dol		Month- ly av- erage, 1913= 100	Thou- sands of dollars
1930: October	78 55	12, 158 8, 701	337 242	22. 3 15. 2	104, 7 60, 5	45, 8 40, 4			2, 886 2, 703	20, 649 18, 203		288, 265 292, 869	-	198. 7 169. 8	6, 63 9, 125
October Navember December 1933:	29 27 28	6, 483 5, 266 4, 205	107 105 81	6. 0 5. 5 3. 4	19. 2		50, 2 50, 1 86, 9	23, 749 20, 336 18, 985	2, 031 1, 902 1, 590	10, 657 5, 918 4, 327	8, 743 4, 782 2, 835	255, 315 250, 724 250, 978		159. 2 158. 2 158. 5	220 200
January February March April	22 19 14 14	3, 800 3, 884 6, 303 7, 254	83 53 60 57	3. 2 3. 1 4. 8 5. 8	12.0 11.8 16.0 19.1	1.7	15, 1 11, 2	17, 971 16, 510 16, 179 16, 197	1, 496 1, 318 1, 246 2, 097	4, 433 6, 074 7, 573 9, 479	2, 502 2, 278 3, 510 4, 949	252, 372 260, 185 265, 678 269, 489		158.4 159.3 158.4 160.2	900
May June, July, August Sentember,	16 18 21 24	9, 409 9, 186 8, 229 8, 186	77 103 83 106	8, 4 8, 3 7, 4 6, 4	26, 5 27, 8 23, 6 21, 9	5, 6 5, 0 4, 1 19, 4	13. 4 19. 4 14. 8 32. 0	16, 497 20, 327 23, 834 25, 086	2,715 4,384 4,326 3,386	14, 549 17, 723 13, 676 12, 793	6, 709 7, 979 8, 697 5, 994	260, 736 242, 107 222, 452 191, 046		164.4 163.4 165.5 167.0	
October. Monthly average, January through October:	35	7, 596 7, 476	120 145	6.3 6.9	21.5 21.5	3. 4 7. 0	57.3 85.7		2, 622 3, 336	9, 563 8, 624	6, 750	158, 443 121, 209	92, 215	187.7	0
1931 1932 1933	66 28 21	9, 724 6, 666 7, 132	280 117 89	17. 1 6. 5 6. 1	73. 0 24. 8 20. 2	27. 5 6. 5 6. 2	79. 7 42. 8 29. 6		3, 128 2, 264 2, 683	23, 020 11, 386 10, 449	7, 296		1		325

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

² First of month. Nov. 1 index 190.1.

Transportation

AILWAY freight traffic declined during November in accordance with the usual seasonal trend. Daily average loadings were unchanged in October, and in the absence of the usual seasonal rise of about 3 percent for the month the adjusted index declined for the third successive month. Carloadings have continued in excess of a year ago, the increase in October amounting to about 2 percent, or the same percentage gain as for the year to date over 1932.

The decline in coal loadings in a month, when a sharp rise usually occurs, was an important factor contributing to the drop in the daily average carloadings in October. Nevertheless, loadings in 4 of the other 7 groups declined. Only the miscellaneous group was higher after adjustment for seasonal factors. L.c.l. loadings were unchanged, and the adjusted index declined to the lowest point since May. This is the only class of freight which is currently moving in smaller volume than in 1932.

Although daily average loadings were smaller than in September, total loadings were higher due to the larger number of working days. This increase would normally be reflected in a gain in freight revenues, but the returns last month reflect the termination on September 30, of the emergency rate surcharges on certain commodities. The first 59 roads to report showed a decline in gross revenues of 1.4 percent and in net operating income of 11 percent, compared with the

same month of 1932. The complete statistics covering the month of September show net operating income for class I railroads approximately equal to the August figure, despite a reduction of 1.6 percent in gross revenues. For the first three quarters of 1933, net operating income increased by 71 percent as compared with the like period of 1932, and was equivalent to a rate of return on the property investment of the roads of 1.78 percent. For the same period of 1932 the rate of return was 1.03 percent.

The increase in freight traffic in September, measured on a ton-mile basis, was twice as great relatively in the eastern district as in the other two major districts. Traffic in the eastern district was up 21 percent compared with a gain for the elapsed 9 months of 1933 over a year ago of 8.7 percent. The corresponding percentages for the southern district were 9.2 percent and 7.9 percent, respectively, and for the western district 9.8 percent and 3.7 percent, respectively. The increase over a year ago in ton-miles for all districts was 15 percent in September and for the first three quarters of the year 6.8 percent.

Movement of freight on the principal inland water-ways declined during October. The drop in the Pittsburgh area was caused by the loss of coal tonnage, while the movement through the "Soo" resulted from the drop in iron ore and coal handled after the exceptionally heavy tonnage of the former carried in September.

RAIL AND WATER TRAFFIC

				F	reight-	-car loa	dings					i	S L S	Fina stati	ncial stics	Ca	nal trat	Tic
Year and month	F.R.B.	. index	Totaí	Coal	Coke	Forest products	Grain and prod- ucts	Livestock	Merchandise LeL	Ore	Miscellaneous	Freight-car surplus	Pullman passen carried	Net operating in- come, class I raitroads	Dividend pay- ments, steam railroads	Sault Ste. Marie	New York State	Panama 3
	Monthl age, 199	23-25=				Tì	nousand	s of car	s 4				Thou- sands	Thous dol		Thousa short		Thous. of long tons
1930: October 1931: October 1932:	97 78	86 69	945. 0 758. 9	176, 2 146, 3	8. 9 5. 5	38. 8 24. 2	41. 1 38. 7	32, 8 29, 4	240. 4 215. 4	36. 9 18. 6	369. 9 280. 8	403 535	6, 016 4, 499	112, 386 64, 202	44, 100 36, 000	9, 094 6, 248	608 505	1, 133 930
October November December	65 58 52	57 57 58	634. 1 548. 8 497. 4	136. 6 122. 8 125. 2	4. 9 4. 8 5. 6	18. 8 16. 0 13. 2	33, 5 27, 8 26, 5	23. 7 19. 0 16. 6	178. 5 166. 5 155. 4	6. 5 3. 0 1. 8	231. 6 189. 0 153. 1	545 622 647	1, 158 1, 078 1, 248	63, 839 34, 179 32, 857	17, 700 7, 100 5, 900	3, 924 2, 877 215	554 588 0	723 682 587
1933: January Pebruary March April May June July August September October Monthly average, January through October;	48 51 56 60 66 65 68 68	56 54 50 53 56 60 65 61 60 58	477. 6 489. 5 460. 3 500. 9 532. 0 566. 3 621. 8 625. 7 640. 9 651. 4	107. 1 123. 1 91. 4 79. 5 79. 6 90. 5 112. 1 123. 5 125. 0 125. 0	5. 2 6. 2 4. 5 3. 4 3. 8 4. 9 6. 6 6. 7 7. 0 6. 7	13. 7 13. 7 14. 6 17. 2 20. 8 25. 1 26. 8 27. 2 24. 7 24. 4	26. 6 25. 3 26. 0 35. 5 37. 0 36. 7 44. 9 29. 6 31. 2 29. 8	17. 2 15. 4 13. 0 16. 5 16. 6 15. 5 15. 0 16. 6 20. 3 23. 2	153. 4 154. 6 156. 1 160. 5 165. 3 163. 6 166. 4 170. 0 168. 4 172. 6	1. 8 1. 8 2. 0 3. 2 7. 7 11. 1 22. 1 34. 2 36. 8 27. 8	152. 6 149. 4 152. 7 185. 2 201. 2 219. 0 227. 8 217. 9 227. 6 242. 0	692 650 681 619 553 454 393 398 380 385	1, 158 952 872 974 951 1, 201 1, 224 1, 351 1, 392	13, 266 9, 855 10, 548 19, 041 40, 693 59, 483 64, 307 60, 978 60, 936 57, 265	10, 500 8, 000 11, 300 11, 500 1, 425 2, 950 16, 500 4, 900 6, 800 18, 200	0 0 696 3, 490 3, 582 6, 050 7, 690 8, 452 7, 154	0 0 0 183 542 479 473 623 517 593	560 623 724 664 783 779 823 1,002 961
1931 1932 1933	77 57 58	76 57 57	738. 5 546. 7 558. 8	126. 3 98. 2 105. 7	6. 4 4. 1 5. 5	30. 2 17. 9 21. 0	40. 6 32. 8 32. 6	22. 2 18. 4 17. 0	215. 1 177. 5 163. 2	19, 4 4, 4 15, 3	278. 4 193. 4 198. 7	598 704 521	9 2, 012 9 1, 363 9 1, 119	947, 354 926, 069 9 39, 637	38, 040 20, 800 9, 20 8	h 5, 896 h 2, 484 h 5, 302	h 459 h 436 h 487	# 888 # 643 # 769

Daily average basis. For seasonal variation. American vessels, both directions. Average weekly basis. 9 months' average. Average April-Octobe

Automobiles and Rubber

SHARP curtailment of automobile production schedules continued throughout October as manufacturers prepared for the production of new models. A further reduction in output occurred in the first 3 weeks of November, with average weekly production for this period estimated at less than 15,000 units. Retail sales of cars, however, declined only moderately during October, a month which usually brings a sharp seasonal recession. This year the drop in the dollar value of cars sold at retail was 16 percent compared with 27 percent in the same period of 1932. October sales were valued at 103 percent more than in October 1932.

The Federal Reserve Board's adjusted index of automobile production dropped about a third below the September figure. Despite this substantial decline, the index was well above the level of October 1931, and more than twice as high as the depression low touched a year ago. With the reduced operations, both employment and pay rolls in the industry decreased during October, although the declines were relatively less than in production. As compared to a year ago, wage payments were almost twice as high, while the advance in employment amounted to more than 50 percent.

Although only about half as many passenger cars were produced in October as in June when activity reached a seasonal peak, output was three times as great as in October 1932. The recent decline in truck production was relatively less sharp, amounting to 27 percent as compared with June.

Advancing for the fifth consecutive month, the number of trucks exported in October reached the highest total since March 1931. A slight decline occurred in passenger-car exports as compared with September, but shipments continued well above the level of a year ago. For the first 10 months of the year, the number of passenger cars exported was 57 percent greater than in the corresponding period of 1932.

New passenger car registrations were estimated around 136,000 units, as compared with 63,000 last October. The decline from the summer peak was less than usually occurs in this period. Whereas last year the drop in registrations from the peak month of June through October, was 57 percent, the decline this year from the summer peak occurring in July was only 27 percent.

The Rubber Association reports that production of pneumatic tires in October declined 14 percent below the September output. The total, however, was a third larger than in October last year, compared with an increase of more than 50 percent in September over the same month in 1932. Domestic shipments of casings declined about 28 percent in October, and were below production by approximately the same percentage, resulting in a further increase in stocks which have been built up steadily during the past 4 months. Crude rubber imports remained substantially at the level of the preceding month, which was the highest tonnage imported since December 1931. Domestic consumption of crude rubber dropped 11 percent.

AUTOMOBILE AND RUBBER STATISTICS

		Au	tomobil	e produ	etion			nobile orts	New	Auton finan			matie res	Cr	ude rul	ber
		Un	ited Sta	stes		Canada			pas- senger car	Ву	Retail	Pro-	Do-	Do- mestic		World
Year and menth	F.R.B. index, ad- justed ¹	Total	Pas- sen- ger cars	Taxi- cabs	Trucks	Total	Passen- ger cars			whole- sale dealers	pur- chas- ers	duc- tion	mestic ship- ments	con- sump-	Im- ports	stocks, end of month
	Month- ly av- erage, 1923-25 = 100	Thou	sands			Nui	nber			Millio doll		Thou	ısands		Long tor	ıs
1930: October	49 26	154 80	113 58	582 651	40, 593 21, 727	4, 541 1, 440	7, 136 3, 207	4, 079 4, 500	150, 219 102, 659	36 26	81 61	2, 866 2, 379	2, 613 2, 185	25, 089 20, 495	46, 375 41, 398	458, 435 582, 000
October November December	16 31 60	49 60 107	35 47 86	5 239 291	13, 595 12, 025 21, 204	2, 923 2, 204 2, 139	1, 733 1, 762 2, 757	2, 549 1, 353 2, 221	63, 195 44, 358 45, 683	13 12 20	34 28 27	2, 055 1, 843 1, 586	1, 385 1, 306 1, 405	19, 337 20, 157 15, 631	35, 806 29, 620 32, 016	604, 008 611, 301 621, 078
January February March April May June July	33 27 44 51	130 107 118 181 218 253 233 236	108 91 99 153 185 211 195	5 152 660 411 54 35 4 68	21, 718 15, 333 18, 064 27, 317 33, 605 41, 839 38, 065 41, 343	3, 358 3, 298 6, 632 8, 255 9, 396 7, 323 6, 540 6, 079	7, 059 5, 521 5, 528 5, 662 5, 093 4, 757 5, 546 6, 516	3, 084 3, 136 2, 528 2, 656 2, 445 2, 478 3, 582 3, 792	79, 821 69, 464 78, 741 119, 909 160, 242 174, 190 185, 660 178, 661	30 28 28 41 55 57 58 70	31 29 34 45 58 66 65 71	1, 806 1, 871 1, 630 2, 499 4, 151 4, 880 4, 571 3, 995	2, 011 1, 764 1, 616 2, 874 4, 077 4, 320 4, 324 3, 674	19, 928 18, 825 15, 701 22, 817 38, 785 44, 654 43, 660 39, 097	30, 663 22, 969 28, 475 21, 034 26, 736 23, 504 45, 243 45, 413	614, 851 618, 299 622, 142 617, 490 620, 586 632, 565 619, 752 603, 711
August	56 38	196 138	161 108	68 9 63	35, 182 30, 402	5, 808 3, 682	6, 330 5, 906	3, 792 4, 614 5, 567	178, 661 157, 976 136, 326	51	63	3, 995 3, 199 2, 743	3, 674 2, 714 1, 943	39, 097 31, 047 27, 75 8	46, 255 46, 034	616, 119 620, 675
ber: 1931 1932 1933	60 33 49	220 120 181	182 100 151	389 59 146	37, 332 20, 196 30, 287	7, 894 5, 647 6, 037	7, 478 3, 692 5, 792	4, 373 2, 139 3, 388	175, 476 100, 636 134, 099	∘ 54 ∘ 32 ∘ 46	9 88 9 50 9 51	9 3, 488 9 2, 864 9 3, 135	9 3. 421 9 2, 869 9 2, 932	28, 026 25, 228 30, 227	40, 287 35, 293 33, 633	536, 622 610, 250 618, 619

¹ Adjusted for seasonal variations.

⁹ months' average.

Chemical Industries

GENERAL activity in the chemical industries has been maintained at a relatively high rate for some months and recent weeks reveal but relatively slight change. Current production tendencies are mixed, with slight declines in several major branches, particularly heavy chemicals, owing to slackened demand from leading consuming industries. Incoming business has also been slowed due to uncertainties in price schedules for 1934. Increased activity has been marked in the production and distribution of grain alcohol and denatured alcohol, the former to meet the increased demands which are anticipated to result from the repeal of the eighteenth amendment, and the latter because of the greater seasonal demand.

Employment in the chemical and allied industries increased in October for the fifth successive month. The gain last month was 3.3 percent, bringing the October employment index up to 99 percent of the 1923–25 monthly average. Pay rolls also moved upward during the same interval, the increase amounting to 5.9 percent. Employment was far above the level of the same month of the 2 preceding years and only 2 percent less than in October 1930. Pay rolls were 30 percent above a year ago, 2.6 percent below 1931, and 21 percent less than in October 1930.

Both consumption and imports of fertilizers were higher in October. Imports of nitrate of soda increased nearly sixfold over the preceding month, continuing the erratic movement which has characterized this trade in the past 2 years. Total imports for the year to date are nearly double those of the same period of 1932 but are relatively small as compared with imports in the years prior to 1932. Fertilizer sales in the South and the Middle West were larger in October than in the same month of 1931 and 1932. For the year 1933 to date consumption in the Southern States was one fifth greater than in the same period of 1932.

With the repeal of the prohibition amendment an established fact, new orders and deliveries of grain alcohol have increased measurably. Sales of ethyl alcohol for industrial uses have also revealed an upward tendency. The production of synthetic methanol continued its rise in October but the stocks of goods on hand declined.

Production in both wood rosin and wood turpentine increased from September to October, but the increases which occurred in stocks were larger than the production gains. Prices of both gum rosin and gum turpentine fell off as did receipts at the principal markets. The stocks of gum rosin declined while the stocks of gum turpentine remained at nearly the same level in October as in September. The price of gum turpentine was lower in October than in any month during the current year, with the single exception of April.

CHEMICAL STATISTICS

		Ge	neral o	peration	ıs			Alcohol			1				Fertilize	·r
	Electri- cal	Emplo	yment	Pay	Sto	eks	Ethyl	Re- fined	Syn- thetic	By- prod- uct coke.	Explo- sives,	Rosin, wood	Tur- pen- tine, wood			
Year and month	energy con-	Unad-	Ad-	rolls unad-	Manu-	na w	·	meth- anol	meth- anol	pro- duc- tion	new orders			Con- sump- tion ²	Total imports	Nitrate of soda imports
Tour unit months	sump- tion	Unad- justed	justed!	justea	tured goods	mate- rials	Pr	roductio	n	tion		Produ	iction			
		Monthl	y avera	re, 1923-2	25 = 100		Thous	ands of s	gallons	Thous. of short tons	Thous.	Bat	rrels	Thous. of short tons	Long	g tons
1930: October 1931: October 1932:	122. 4 142. 0		101, 1 85, 4	99, 9 80, 8	125 125	133 121	18, 455 16, 037	576 56	966 510	3, 408 2, 382		34, 818 26, 102	5, 817 3, 922	105 91	150, 809 120, 822	27, 907 33, 968
October November December	130. 1	75, 1 75, 5 75, 4	74. 9 75. 2 75. 2	60, 7 60, 9 59, 8	122 121 121	122 122 117	13, 140 7, 391 5, 278	198 141 174	571 532 644	1, 739 1, 752 1, 786	23, 749 20, 336 18, 985	33, 132 31, 308 29, 220	5, 202 5, 454 5, 070	96 60 85	91, 619 85, 206 47, 956	13 4, 887 48
1933: January February March April	126, 0 130, 0		76, 4 76, 4 75, 6 77, 6	60, 7 60, 8 60, 4 60, 8	123	112 104 99 93	6, 014 9, 084 8, 229 9, 012	166 117 124 83	353 325 178 425	1, 785 1, 639 1, 666 1, 656	17, 971 16, 510 16, 179 16, 197	31, 188 25, 583 26, 597 24, 926	4, 975 4, 175 4, 255 3, 831	205 295 822 1, 118	94, 313 90, 349 97, 507 102, 204	405 2, 516 106 66
May June July August	127. 1 135. 7 152. 0 152. 5	78. 9 79. 4 84. 0 89. 9	80. 3 82. 3 87. 5 92. 4	61, 9 64, 6 67, 9 72, 2	112 107 109 112	90 87 85 89	9, 149 10, 683 11, 684 12, 482	95 98 153 182	366 559 562 860	1, 921 2, 241 2, 797 2, 923	16, 497 20, 327 23, 834 25, 086	31, 045 35, 163 41, 033 42, 961	5, 028 5, 514 6, 516 6, 779	234 43 18 38	101, 085 105, 083 81, 207 102, 028	8, 431 29, 921 5, 308 3, 943
September October Monthly average, January through October:	159, 6 158, 9	96, 2 99, 4	95, 9 99, 1	74. 3 78. 7	120 121	116	13, 968	106	1, 461 1, 643	2, 712 2, 559	25, 107 25, 084	43, 213 44, 821	6, 642 6, 929	86 100	,	29, 653
1931		90, 2 77, 2 84, 2	90, 2 77, 3 84, 4	86. 3 65. 2 66. 2	# 124 # 126 # 117	102	□ 11, 927 □ 11, 446 □ 10, 034	147 121 129		2, 786 1, 763 2, 190	1	29, 102 28, 142 34, 653	4, 884 4, 543 5, 464	391 247 296	130, 727 80, 798 100, 424	50, 188 4, 550 8, 560

Farm and Food Products

THE sharp drop in the adjusted production index of food products in October reflected principally the cessation of hog slaughtering for Federal account, which was the major factor in the September rise. Substantial increases which occurred in several branches of the industry were more than offset by the unusual decline in the meat industry. The seasonally adjusted index of employment declined fractionally during October from the September level which was the highest since July 1930. Wage payments advanced slightly over the September total.

Due to mild weather conditions and the absence of damaging frosts in October, the prospects of some of the late crops improved. In the main, however, the condition of the principal crops remain unchanged.

The movement of crops to markets reached a seasonal peak during the month, approximately equal to the level of last October. Receipts of wheat, at principal markets, followed the usual seasonal trend and declined 22 percent from the previous month. Corn receipts were materially larger than usual for this time of the year. Stocks of wheat in all positions showed a decrease of 2 percent during the month and a reduction of a fifth from a year ago. Corn stocks were increased during the month, and the visible supply at the end of October was approximately three times as large as at the end of October 1932.

Receipts of cattle and calves at primary markets were the heaviest since October 1930. Hog receipts were only about 40 percent as large as the exceptionally heavy movement of September. The slaughter was also reduced by producers withholding hogs from the market in the hope of improved prices. Prices of hogs and hog products moved upward after the processing tax became effective, but by the end of the second week in November the major part of the gains were lost, except in Chicago where quotations have been maintained. Holdings of pork and pork products in storage at the end of October were seasonally lower. Receipts of butter at five principal markets during October decreased while cheese receipts increased. Cold storage holdings of butter were reduced by 8 percent but, excepting the 2 preceding months, they were the highest since August 1929. Stocks of cheese were reduced by 3 percent. Current stocks are equivalent to more than two and one half months' supply at the September rate of consumption.

A further step in the program to reduce the oversupply of hogs, and at the same time to raise prices, was taken by the Agricultural Adjustment Administration which adopted a new program of purchasing approximately 300,000,000 pounds of cured hog products for relief purposes. These purchases will extend over the 7 or 8 months beginning with November.

FOODSTUFFS STATISTICS

	Foo	d prod	ıets	Agricu mark	ıltural etings		Wheat		Co	rn	Aniı	mals ar	ıd anim	al prod	ucts	Imp	orts
	F.R inde		8		ţs	icipal	ply,	ghted av- markets,	rcipal	yellow, City			Me	ats	Butter (²)		
Year and month	Production adjusted 1	Employment adjusted '	Wholesale prices	Crops	Animal products	Receipts, principal markets	Visible sup United States of month	Price, weighter erage, 6 mai all grades	Receipts, principal markets	Price, no. 3 ye Kansas Cit	Cattle receipts	Hog receipts	Con- sump- tion, appar- ent	stor-	sump- tion, appar- ent	Raw sugar	Coffee
	Monthl age, 19	y aver- 23-25=	Month- ly aver- age, 1926= 100	Monthl age, 19			ons of hels	Dollars per bushel	Mil- lions of bushels	Dollars per bushel	Thou	sands	Milli	ions of p	ounds	Thou- sands of long tons	Thou- sands of bar
1930: October	$\frac{96}{92}$	90. 9 85. 5	88. 8 73. 3	$\frac{206}{211}$	94 92	29 33	205 231	. 76 . 58	15 14	. 82 . 40	2, 377 2, 137	3, 441 3, 462	1, 165 1, 194	534 506	142 151		
1932: October November December	89 83 84	81. 3 80. 7 80. 0	60. 5 60. 6 58. 3	165 133 84	83 84 81	27 18 14	190 177 169	. 51 . 49 . 46	25 13 12	. 24 . 24 . 22	1, 896 1, 543 1, 161	2, 691 2, 775 3, 121	1, 088 1, 042 1, 014	544	Į.		
January February March A pril May June July August September	88 84 84 101 99 100 100 95	79. 6 79. 2 78. 4 81. 2 82. 6 82. 3 83. 6 89. 7 93. 8	55. 8 53. 7 54. 6 56. 1 59. 4 61. 2 65. 5 64. 8 64. 9	70 52 55 60 81 81 87 69	81 69 76 86 103 102 95 100	13 10 13 16 23 29 37 27 27	158 148 137 126 119 125 135 150 153	. 48 . 48 . 53 . 64 . 73 . 78 1. 00 . 92 . 89			1,318 1,136 1,171	3,381					
October Monthly average Janu- ary through October: 1931 1932 1933	90 88 94	89. 1 82. 4 84. 4	75. 5 61. 4 60. 0	91 79 85	92 84 91	18 41 25 21	212 187 140	. 84 . 64 . 56 . 73	27 15 13 22	.38 .51 .33 .37	1, 63t	<u>i_</u>					

¹ Adjusted for seasonal variation,

²Revised. Earlier data may be found on p. 19 of June 1933 issue.

³ Inchie

Forest Products

SHIPMENTS and production of lumber declined markedly in the first week of November but, as a result of an influx of new orders, production was stepped up in the second week of the month. Lumber orders booked by mills during the week ended November 11 were the heaviest of any week since May 1930. Unfilled orders on hand have expanded as a result and on November 11 amounted to 19 days average production, compared with 14 days at the end of September and 17 days a year ago.

October was the second successive month in which the production of lumber declined more than seasonally. The adjusted index was 28 percent below the monthly production peak of the last 2 years established in July and August of this year. Despite the further curtailment of productive activities, employment and pay rolls in the industry expanded slightly.

A clear example of the contribution to the reduction in unemployment made by N.R.A. code operation is furnished by the production and employment statistics for the lumber industry. Although production of lumber was reduced by 31 percent between August and October, there were 8 percent more people on the pay roll at the middle of October than 2 months earlier.

Southern pine production was further reduced in October, but the decline was less marked than in September. Despite the decreases of the last 2 months, production for the first 10 months of the year amounted to 12 percent more than in the corresponding period of 1932. Production in this section of the industry was expanded materially during June, July, and August, although new orders booked were rapidly decreasing. The current reduction in Southern pine operations represents a tardy adjustment to the volume of new orders. In October new orders, after declining continuously for 5 months, were only 50 percent as large as in May.

Wholesale prices of lumber continued the advance which began in January 1933. The increase from September to October, which amounted to 2.7 percent, brought the price level of lumber products to 50 percent above the January level. This gain was more than two and one half times that for the general wholesale price level.

Weekly average carloadings of forest products declined about 1 percent in October following a decline of 10 percent in September. Nevertheless, October loadings were 30 percent above the same month of 1932 and approximately the same as in October 1931. Marketings of naval stores declined for the third successive month and were 5 percent below September.

The National Lumber Manufacturers' Association estimates on the basis of mill reports for the first 44 weeks of 1933, that lumber production in 1933 will be approximately 13 billion feet, hardwood probably totaling somewhat over 2 billion feet and softwoods about 10,750,000,000 feet. The association also expects all regions to show a substantial increase over 1932 and the increase in the Western regions to be a little greater than in the South.

FOREST PRODUCTS STATISTICS

	Gene	ral opera	ations				South	ern har	dwoods	D	ouglas	fir	Sot	ıthern j	pine		sehold iture ³
Year and month	Lum- ber pro- duc- tions, ad- justed	justed1	Pay rolls, unad- justed	Naval stores, mar- ketings	Car- load- ings, forest prod- ucts ²	Lum- ber ex- ports, all types	Pro- due- tion	New orders	Un- filled orders	Pro- duc- tion ²	New orders 2	Un- filled orders, end of month	Pro- duc- tion	New orders	Un- filled orders	Ship- ments	Un- filled orders, end of month
	Montl	hly avera	ige, 1923–	25=100	Thou- sands of cars				Million	ns of feet	, board n	neasure			<u></u>	da	nber ys' action
1930: October 1931: October 1932:	50 33	62. 1 48. 4	60. 4 38. 2	143. 1 114. 0	38. 8 24. 2	125 87	158 105	154 131	466 374	41. 6 30. 0	40. 6 30. 3	137. 9 81. 5	211 117	213 135	109 58	26 17	20 11
October November December	24 21 23	37. 6 37. 3 36. 8	22. 4 20. 9 18. 8	78. 4 77. 2 70. 3	18. 8 16. 0 13. 2	80 63 68	68 68 49	113 101 68	256 246 252	22. 7 21. 1 16. 4	22. 5 23. 7 21. 2	76. 1 81. 9 85. 1	113 99 75	144 91 68	75 50 44	12 9 6	9 7 6
January February March April May	26 20 22 24 30	35. 0 34. 4 32. 5 33. 3 35. 7	16. 3 16. 3 14. 3 15. 6 18. 0	31. 7 23. 0 32. 9 69. 4 122. 2	13. 7 13. 7 14. 6 17. 2 20. 8	71 50 68 75 89	60 60 64 71	79 90 98 146	238 230 226 247	23. 4 24. 4 21. 1 28. 8 34. 4	26. 4 24. 3 28. 3 33. 6 57. 3	120. 9 109. 7 107. 9 120. 4 195. 2	85 78 87 89 116	96 76 113 113 180	57 55 64 67 92	6 7 5 6	7 5 5 5
June July August September October	38 46 46 36 33	40. 0 43. 8 46. 6 49. 4 49. 9	21. 7 24. 6 28. 9 33. 1 33. 5	134. 6 135. 3 125. 3 101. 3 96. 5	25. 1 26. 8 27. 2 24. 7 24. 4	95 95 78 76 80	135 169 165 150 143	233 184 128 128 128	264 240 208 200 211	35. 0 49. 0 37. 7 34. 2 33. 0	49. 5 38. 6 24. 5 32. 8 29. 5	203. 7 218. 9 105. 6 112. 8 116. 4	121 126 133 114 104	159 120 118 98	88 81 71 60 55	6 10 13 13	11 17 18 18 18
Monthly average, Jan- uary through Octo- ber: 1931	43	53, 4	43. 3	108, 1	30. 2	107	110	140	~11	41. 4	44.4	155. 9	140	157	91	14	17
1932	25 32	39. 2 40. 1	22. 5 22. 2	74. 3 87. 2	17. 9 21. 0	71 78				23. 2 32. 1	27. 4 34. 5	85. 4 141. 2	94 105	118 116	66 69	9	10 11

¹ Adjusted for seasonal variation.

3 Grand Rapids district.

² Weekly average.

Iron and Steel Industry

AFTER declining steadily from the peak of last summer, steel-mill operations in the second week of November leveled off around 26 percent of capacity. This represents a sharp reduction from the October average, when the industry operated at 37 percent of capacity, and brought the rate of operations to more than a third below the peak of last July. Although the Federal Reserve Board's adjusted index of iron and steel output for October dropped 8 percent from the September figure, total output of the industry was still approximately twice as large as in the corresponding month of 1932, and was also 36 percent higher than in October 1931.

Employment in the industry was slightly lower than in September, although as a result of N.R.A. code operations more workers were on the pay roll in October than during the period of peak operations last summer. The number employed was 38 percent higher than in October 1932 and 11 percent more than in the same month of 1931. Wage payments, which declined in September, were fractionally higher in October, moving contrary to the trend in employment. Total pay rolls in the industry were over twice as great as the low of last March, and, with the exception of last August, were the highest since the summer of 1931.

The decline of 11 percent in pig-iron production during October was contrary to the usual seasonal movement. Output was more than twice as large as the tonnage produced in the same month of 1932. The number of active furnaces was reduced to 78, 11 less than the total in blast during September.

Steel-ingot production receded to the lowest total since last May; however, the tonnage produced was twice as large as in October of last year, and 33 percent more than in the same period of 1931.

In view of changes in the method of booking new orders which modify the significance of backlog tonnage figures, the United States Steel Corporation announced the discontinuance of that series. In its place, a new series of monthly reports on shipments of finished rolled-steel products has been inaugurated. The latter figures, which are included in the table below, afford some indication of the tonnage of finished products currently moving to consumers, rather than the possible prospective activity in the industry, as revealed by the volume of advance placements at the end of any month. According to these statistics, the largest shipments of the year occurred in July, coinciding with the peak of ingot production. The decline from July to October, however, amounted to 18 percent, as against a drop of 34 percent in ingot production. The drop in shipments in October was slight compared with the drop in the two preceding months.

The movement of steel-scrap quotations has conformed to the declining trend of activity in the industry. The composite price of finished iron and steel products was higher on the average in October due to the markup of quotations at the end of the third quarter. There has been no change in the composite iron and steel price since the end of September, but the current figure is the highest since April 1931.

IRON AND STEEL STATISTICS

	Genera	al opera	tions		and eel	Pig	iron	Steel is	ngots	Steel	sheets 2	United States Steel		Pr	ices	
Year and month	Produc- tion, ad- justed ¹	Em- ploy- ment, ad- justed 1	Pay rolls, unad- justed		Im- ports	Pro- duc- tion	Fur- naces in blast	Pro- duc- tion	Per- cent of ca- pac- ity	New or- ders	Ship- ments	Corpo- ration, finished prod- ucts, ship- ments	Iron and steel, com- posite	Steel billets, Besse- mer (Pitts- burgh)	Steel scrap (Chi- cago)	Finished steel, com- posite
		hly aver 23-25=10		Tho	tons		Num- ber	Thou- sands of long tons	Per- cent		sands of rt tons	Long tons	Dolla	rs per lor	g ton	Dollars per 100 pounds
1930: October 1931: October 1932:	76 45	81.3 66.2	75. 8 43. 9	132 59	38 29	2, 165 1, 173	111 70	2, 693 1, 590	50 28	159 117	194 129	784, 648 476, 032	32, 31 30, 81	31.00 29.00	11.38 8.00	2·22 2.18
October November December 1933:	31 31 28	53. 2 53. 8 52. 8	26. 2 25. 6 24. 2	41 56 54	34 35 29	645 631 546	49 51 42	1, 087 1, 032 861	19 18 15	95 66 77	92 77 67	310, 007 275, 594 227, 576	29, 32 29, 12 28, 93	26, 00 26, 00 26, 00	6, 00 5, 93 5, 25	2. 16 2. 15 2. 14
January. February March. April. May. June. July. August. September October	35 49 72 100 80	50. 6 51. 4 48. 3 50. 0 52. 5 58. 1 66. 3 73. 2 74. 7 73. 6	22. 7 24. 7 22. 4 24. 4 29. 5 36. 2 42. 4 52. 7 49. 0 49. 3	57 64 81 100 123 103 88 119 109 165	22 20 22 28 26 34 53 47 56 47	569 554 542 624 887 1, 265 1, 792 1, 833 1, 522 1, 356	45 45 38 48 63 90 106 98 89 79	1, 030 1, 087 910 1, 363 2, 002 2, 598 3, 204 2, 901 2, 311 2, 112	18 21 16 25 34 46 59 49 41 37	76 81 83 119 144 247 174 159 145	79 73 75 100 119 153 174 174 164 175	285, 138 275, 929 256, 793 335, 321 455, 302 603, 937 701, 322 668, 155 575, 161 572, 897	28. 69 28. 31 28. 35 28. 16 28. 45 28. 73 29. 81 30. 04 31. 30 31. 59	26. 00 26. 00 26. 00 26. 00 26. 00 26. 00 26. 00 26. 00 26. 00 26. 00	5. 25 5. 25 5. 25 6. 00 8. 45 8. 91 10. 41 10. 45 9. 84 9. 33	2. 12 2. 10 2. 10 2. 06 2. 08 2. 09 2. 17 2. 17 2. 20 2. 26
Monthly average, January through October: 1931. 1932. 1933.	62 31 55	73. 0 56. 5 59. 9	58. 4 29. 1 35. 3	85 48 101	36 31 36	1, 619 751 1, 094	94 53 70	2, 230 1, 143 1, 952	41 20 35	160 92 131	170 95 129	689, 588 347, 605 472, 996	31. 30 29. 55 29. 34	29. 45 26. 63 26. 00	9. 11 6. 38 7. 91	2. 16

1 Adjusted for seasonal variation.

² Black, blue, galvanized, and full finished.

Textile Industry

PRODUCTION in the textile industry receded in October at a less rapid rate than in the two preceding months. The usual seasonal movement for the month is upward and the decline of 4 percent in output resulted in a drop of 7 percent in the Federal Reserve Board's adjusted index. Production was also lower than in October 1932 by 7 percent. During the first 10 months of the year production was about one fourth greater than in the corresponding period of 1932 and was also greater than in any similar period since 1929.

Employment in the industry declined slightly contrary to the usual trend and pay rolls dropped 2 percent With the exception of September, however, pay rolls were the highest since September 1931. Textile prices at wholesale moved slightly higher during the month, the advance of 0.3 percent comparing with a rise of 3.1 percent in the preceding month and of 9.7 percent in August.

Mill consumption of raw cotton, per working day, averaged 19,568 bales, or about the same as in September. This was the largest October consumption since 1929. Spinning activity was at 102 percent of single-shift capacity, a rise of 2 points over the September figures and a gain of 5 percent over a year ago. While the average active hours per spindle in place in the entire industry increased from 229 in September to 235 in October, the increase in the New England States was from 153 to 163 as against an increase in the Southern States of from 275 to 279. Decreases were

reported in only four States, North Carolina, Georgia, Mississippi, and New Hampshire, and in the first named the decrease was fractional.

Wool consumption in October was substantially above the same month of 1932, and takings were the largest for this month since 1929. Consumption was also slightly higher than in September. Machine activity in all major branches of the industry declined, with the exception of carpet and rug weaving and wool combing. Carpet and rug looms were operated at 49 percent of capacity, on a single shift basis, or the same as the September rate. Wide looms were operated at 62 percent of capacity compared with 73 percent in September and 66 percent in October 1932. Active hours for narrow looms dropped to 41 percent against 48 in September and 43 percent a year ago. Spinning activity was lower for the month. Combs were operated at 108 percent of capacity on a single shift basis in October.

Silk deliveries to mills continued to drop during October to the lowest total of the year. For the month deliveries were only 53 percent of the total in October a year ago and were the smallest for this month since 1923. Machinery activity figures are not available, but the drop of about 2 percent in employment and pay rolls between September and October suggests that spinning and weaving activity was below the September level. Raw silk prices have dropped considerably below the July high point.

TEXTILE STATISTICS

	i ii	Cotton, raw	Cotto	n and r	nanufa	ctures	Wool	Woo	l man	ufactı	ıres	price, worsted			Sük		
	n index ted 1	consump- tion	activity,	Cottor finish	cloth ling ²	price, oods	tion 3	Spin spin		Loo	ms	ale pr and wor	o mills	Operat er	ions, m y activit	achin-	price, anese, vYork)
Year and Month	Production index, justed 1	Mill cons tion	Spindle ac total	Produc- tion	Stocks, end of month	Wholesale price, cotton goods	Consumption	Woolen	Worsted	Narrow	Wide	Wholes: woolen a goods	Deliveries to	Broad looms	Narrow Iooms	Spinning spindles	Wholesale price, raw, Japanese, 13-15(New York)
	Month- ly av- erage, 1923-25= 100	Run- ning bales	Mil- lions of spindle hours	Thous:	ands of	Month- ly av- erage, 1926 = 100	Thou- sands of pounds			ctive h		Month- ly av- erage, 1926= 100	Bales of 133 pounds	1 61 6611	of active to total	hours	Dollars per pound
1930: October		443, 284 461, 023	6, 243 6, 598	69, 764 63, 014	65, 877 78, 027	77. 0 59. 7	40, 975 42, 990	53 53	62 49	39	47 49	75. 0 64. 6	61, 937 56, 668	88. 2 93. 0	38. 2 38. 0	70. 2 56. 4	2, 512 2, 266
1932: October	99 92 91	501, 893 502, 434 440, 439	7, 053 6, 967 6, 386	87, 956 69, 515 79, 175	66, 633 74, 850 81, 933	56. 2 53. 6 51. 7	42, 423 38, 963 36, 532	73 60 55	73 58 57	43 42 33	66 59 58	56. 5 55. 3 54. 2	53, 703 43, 955 40, 548	84. 5 76. 2 83. 2	46. 8 45. 3 34. 2	61. 9 52. 2 55. 5	1. 673 1. 562 1. 550
January January February March April May June July August September October Monthly average, Janu-	85 108 133 130 114 99 92	470, 182 441, 203 495, 183 470, 359 620, 561 697, 261 600, 641 588, 570 499, 486 503, 873	6, 791 6, 286 7, 050 6, 570 8, 329 9, 299 8, 128 7, 942 7, 058 7, 261	88, 300 93, 773 95, 746 74, 463 88, 278 100, 479 90, 106 75, 329 57, 471 71, 669	80, 097 82, 272 80, 446 80, 765 81, 740 75, 395 72, 909 82, 943 92, 301 103, 371	50. 1 49. 1 50. 0 50. 7 57. 9 67. 1 80. 2 93. 5 91. 3 88. 8	35, 510 33, 278 24, 943 28, 701 46, 898 57, 377 55, 694 50, 467 51, 037	59 60 42 53 77 100 108 99 82 68	56 57 32 35 72 92 96 83 69 65	36 36 28 29 46 53 54 51 48 41	59 68 43 42 66 87 97 87 73 62	53. 4 53. 2 53. 2 53. 3 61. 5 68. 8 72. 3 78. 9 84. 5	46, 204 32, 665 38, 934 41, 910 47, 151 53, 627 44, 597 42, 852 31, 185 28, 521	89. 7 80. 6 56. 6 59. 2 75. 4 74. 8 82. 9	37. 2 36. 8 36. 3 42. 2 46. 0 53. 0 53. 2	56. 8 48. 9 38. 2 49. 8 52. 3 62. 8 78. 4	1. 305 1. 201 1. 182 1. 324 1. 586 2. 155 2. 273 1. 881 1. 889 1. 647
ary through October: 1931 1932 1933	. 96	460, 323 407, 413 538, 732	6, 584 5, 690 7, 471	69, 956 67, 336 83, 561	72, 069 73, 263 83, 224	67. 9 54. 4 67. 9		59 48 75	64 48 66	40 25 42	59 48 68	69. 0 58. 2 66. 2	49, 581 46, 932 40, 765	86. 6 64. 5	42. 6 42. 6	52. 0 45. 0	2. 453 1. 566 1. 644

¹ Adjusted for seasonal variation.

² Printed only (nill and outside).

³ Grease equivalent.

BOOK PAPER 1

PRODUCTION

[Short tons]

	7				i lonore								
\mathbf{Month}	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
January	70, 260	95, 062	135, 893	102, 758	114, 685	116, 036	117, 265 109, 013	107, 731	120, 562	134, 634	114, 993	86, 818	77, 094
		83, 701 88, 344	125, 558	97, 996 107, 536	109, 370	114, 242	109, 013	109, 978	111, 540	120, 615	104, 860	85, 715	80, 486
MarchA pril	65, 295 56, 071	75, 864	115, 224 104, 889	107, 536	120, 018 117, 187	129, 415 123, 044	120, 445 108, 208	121, 970 111, 028	124, 783 125, 429	131, 543 135, 548	108, 207 107, 627	93, 470 84, 648	79, 689 76, 183
May	57, 448	75, 864 77, 727	94, 554	101, 178	112, 922	116, 210	103, 984	115, 252	126, 429	125, 364	107, 867	82, 182	79, 799
June	58, 858 52, 958	79, 635 71, 652	84, 219 74, 621	96, 883 94, 860	108, 128 105, 871	118, 081 106, 400	114, 545 104, 739	108, 557 103, 814	119, 052 119, 912	123, 865 111, 834	103, 635 97, 201	74, 903 63, 975	89, 659 92, 060
February March April May June July August September October November Deember	65, 163	88, 166	99, 442	98, 780	110, 245	114, 478	117, 090	115, 133	127, 673	105, 215	97, 630	73, 543	98, 842
September	68, 115 78, 726	92, 160 106, 516	84, 617 86, 724	96, 852 103, 216	108, 094	116, 961	109, 599	103, 592	124, 806	102, 788	90, 402 93, 625	72, 392 77, 264	99, 746
November	80, 259	108, 590	103, 950	98, 280	115, 196 109, 688	119, 955 120, 234	112, 736 106, 361	117, 437 111, 710	142, 467 132, 139	103, 691 94, 071	95, 625 87, 673	75, 634	
December	77, 263	104, 535	98, 236	100, 268	111, 906	123, 478	104, 797	108, 124	123, 120	100, 332	94, 954	75, 392	
1 Vtd1	102,210	1, 071, 952	1, 207, 927	1, 203, 607	1, 343, 310	1, 418, 535	1, 328, 782	1, 334, 326 111, 194	1, 497, 912	1, 389, 500	1, 208, 674	945, 936	
Monthly average	66, 023	89, 329	100, 661	100, 301	111, 943	118, 211	110, 732	111, 194	124, 826	115, 792	100, 723	78, 828	
				:	SHIPM	ENTS							
Ť	66,031	00 500	1 125 076				114 040	110.005	101 210	100 000 1	110 007 (00 400 1	81, 103
January February March April May June July August September October November December	56, 726	80, 523 74, 821	135, 976 124, 831	99, 134 97, 659	110, 301 111, 726	117, 607 116, 399	114, 948 109, 492	110, 825 109, 679	121, 319 115, 391	129, 828 118, 749	116, 987 108, 075	88, 466 89, 788	78, 796
March	60, 783	86, 086	113, 687	102, 565	121, 290	131,853	118, 493	120, 038	127, 240	124, 242	109, 206	93, 668	78, 796 77, 537
May	55, 488 55, 938	78, 064 87, 827	102, 542 91, 398	103, 333 103, 376	116, 141 109, 144	123, 695 110, 741	108, 645 100, 450	104, 073 110, 546	126, 660 124, 277	129, 210 121, 304	108, 966 103, 820	85, 828 79, 494	77, 326 64, 797
June	58, 188	89, 030	80, 261	94, 696	104, 920	113, 533	113, 691	106, 965	119, 568	117, 085	102, 032	72, 986	87, 687
July	55, 887 67, 792	84, 465 97, 127	74, 355 97, 819	94, 328 97, 323	104, 365 108, 507	109, 288	104, 487 115, 229	104, 523	119, 489 126, 167	110, 011	98, 150 95, 447	66, 898	97, 860 98, 644
September	67, 650	96, 656	83, 375	100, 820	108, 575	111, 708 117, 642	109, 771	117, 443 106, 649	124, 456	107, 135 100, 485	92, 954	74, 607 73, 351	100, 943
October	82, 265	99, 479	84, 854	109, 028	114, 555	123, 971	114, 153	118, 144	127, 227	107, 006	96, 659	80, 539	
November December	75, 111 75, 410	103, 441 97, 191	102, 717 100, 813	101, 513 102, 557	111, 175 112, 373	117, 308 122, 746	104, 497 107, 376	110, 525 108, 121	127, 690 123, 157	93, 600 101, 194	86, 164 96, 856		
1064	111,200	1,074,710	1, 192, 628	1, 206, 332	1, 333, 072	1, 416, 491	1, 321, 232	1, 327, 531	1, 482, 641	1, 359, 849	1, 215, 316	952,000	
Monthly average	64,772	89, 559	99, 386	100, 528	111, 089	118, 041	110, 103	110, 628	123, 553	113, 321	101, 276	79, 333	
			Т	4 DED	DOAD	ח ייי	7T1 A T 1						
			P	APEK	BUAK	D, TO	IAL						
				P	RODUC	CTION							
January	110, 564	143, 070	329, 149	297, 880	278, 695	412, 447	260, 509	296, 838	380, 630	368, 044	315, 297	281, 165	243, 489
February	129, 401 146, 006	167, 445 188, 932	305, 091 281, 033	276, 107 254, 335	249, 542 268, 432	423, 633 486, 948	284, 278 333, 723	320, 741 347, 504	352, 992 387, 087	342, 336 359, 125	310, 333 340, 198	293, 593 314, 273	263, 940 290, 678
April	133, 950	173, 331	256, 975	232, 562	273, 110	440, 456	309, 405	340, 982	388, 510	364, 024	340, 463	273, 944	295, 038
May	128, 323 136, 031	166, 050 176, 024	232, 917 208, 857	210, 790 189, 016	249, 451 271, 478	421, 449 437, 459	305, 692 328, 423	367, 654 342, 745	401, 534	341, 049 331, 934	330, 963 324, 339	267, 088 269, 585	322, 108 382, 002
July	117, 313	151, 803	184, 743	167, 192	271, 478	402, 414	289, 066	303, 612	362, 126 363, 096	332, 280	336, 073	230, 103	364, 253
August	144, 760	187, 319	235, 750	213, 354	276, 809	438, 973 447, 596	355, 176	368, 150	397, 102	330, 095	320, 733	271, 129	368, 464
October	167, 411 189, 949	216, 630 245, 794	186, 980 220, 190	169, 217 199, 272	288, 371 300, 157	447, 596 432, 535	348, 265 344, 121	336, 190 368, 907	362, 478 404, 288	334, 925 362, 306	340, 890 346, 305	286, 336 313, 141	349, 903
November	180, 343	233, 364	189, 883	171,844	278, 607	404, 174	328, 404	355, 728	361, 269	314, 517	291, 118	278, 801	
February March April May June July August September October November December	155, 750	201, 539	161, 264	145, 944	275, 359	336, 255	286, 546	312, 752	290, 075	280, 081	251, 111		
Total	1, 709, 001	2, 251, 301 187, 608	2, 792, 832 232, 736	2, 527, 513 210, 626	3, 286, 580 273, 882	5, 084, 339 423, 694	3, 773, 608 314, 467	4, 061, 803 338, 484	4, 451, 187 370, 932	4, 060, 716 338, 393	3, 847, 823 320, 652		
		,	,,						,			-10, -0	
					SHIPM	ENTS							
January	104, 947 127, 056	152, 068 159, 429	330, 555 305, 672	209, 009 209, 642	276, 771 249, 519	411, 289 422, 691	261, 661 284, 001	293, 710 322, 424	378, 564 349, 962	363, 660 345, 286	312, 445 303, 855	284, 722 295, 590	243, 246 265, 524
February March		192, 567	280, 789	234, 610	271, 898	479, 008	330, 810	362, 591	394, 430	361, 243	336, 671	310, 411	289, 225
April	130, 412	174, 094	255, 906	187, 292	260, 779	434, 142	315, 132	337, 723	377, 900	359, 317	338, 363	274, 884	295, 923
June	131, 250 135, 907	189, 028 190, 217	231, 023 206, 140	197, 823 182, 400	253, 260 262, 572	416, 390 422, 641	304, 052 323, 575	355, 431 336, 927	398, 232 356, 216	339, 681 339, 586	334, 325 322, 431	266, 278 264, 771	327, 906 390, 788
July	120, 842	176, 644	186, 125	189, 495	269, 989	406, 914	323, 575 295, 720	308, 510	360, 644	334, 055	342, 738	234, 694	368, 624
August Sentember	146, 268 171, 919	208, 550 209, 025	233, 239 187, 376	233, 564 207, 191	288, 816 293, 609	432, 712 444, 381	351, 878 350, 596	368, 403 341, 738	400, 633 365, 254	328, 189 334, 843	322, 960 342, 636	• 275, 093 295, 704	371, 043 349, 553
October	191, 823	210, 827	214, 286	245, 050	303, 521	443, 786	347, 170	371, 462	410, 336	360, 726	348, 153	315, 959	
March April May June July August September October November Deember	177, 614 152, 366	202, 542 195, 011	185, 723 157, 722	217, 600 206, 811	280, 820 272, 504	395, 208 349, 159	327, 468 282, 486	353, 058 299, 517	357, 848 279, 769	313, 621 284, 931	287, 726 246, 227	274, 141 222, 280	
		2, 260, 002	2, 774, 556	2, 520, 487	3, 284, 058	5, 058, 321	3, 774, 549	4, 051, 494	4, 429, 788	4, 065, 138	3, 838, 530		
Monthly average	144, 120	188, 334	231, 213	210, 041	273, 672	421, 527	314, 546	337, 624	360, 816	338, 762	319, 878		
				WDT	TINC	PAPE	D 1						
							17						
					RODUC								
January	21, 670 18, 324	32, 267 27, 284	36, 815 36, 150	35, 011 34, 379	39, 723 37, 981	41, 633 41, 295 44, 771	40, 033 38, 799	44, 962 46, 640	49, 635 49, 066	56, 124 53, 315	45, 940 45, 519	42, 954 42, 194	32, 946 34, 262
March	18, 148	27, 284 27, 022	35, 484	33, 745	41,626	44, 771	44, 643	50, 875	53, 686	57, 930	49, 167	44, 426	37, 455 32, 848
January February March April May June	14, 885 16, 650	22, 164 24, 792	34, 819 34, 154	33, 113	40, 799 38, 690	43, 132 41, 460	46, 174 44, 118	48, 341 49, 081	54, 298 54, 092	55, 988 52, 660	45, 403 43, 083	37, 243 35, 156	32, 848 42, 820
June	10'07"	24,829	33, 488	32, 480 31, 847	38, 750	38,830	42, 866	45, 867	50,005	46,079	41,084	29, 375	52, 552
July	15, 548	23, 151	26, 307	25, 018	38, 750 37, 091	38, 523	37, 997	40, 777	48, 851	45, 312	36, 947	29, 171	52, 537
September	17, 934 19, 574	26, 704 29, 146	27, 550 28, 515	26, 200 27, 118	38, 416 37, 732	38, 521 38, 800	42, 254 42, 517	47, 194 41, 859	50, 564 46, 959	43, 034 43, 022	36, 918 36, 996	31, 825 34, 482	53, 943 42, 767
October	23, 459	34, 930	31, 498	29,955	43, 521	39,861	44, 209	47,612	54, 313	46, 940	38, 885	36, 264	
June July August September October November December	23, 434 24, 611	34, 893 36, 644	26, 900 25, 349	25,582 $24,107$	39, 099 40, 376	40, 237 37, 637	41, 761 43, 437	44, 952 42, 312	50, 309 45, 812	39, 588 34, 689	33, 742 33, 914		
Total	1 230, 912 1	343, 826	377, 029	358, 555	473, 804	484, 700	508, 808	550, 472	607, 590	574, 681	487, 598	424, 298	
Monthly average	19, 243	28, 652	31, 419	29, 880	39, 484	40, 392	42, 401	45, 873	50, 633	47, 890	40, 633	35, 358	
				;	SHIPM	ENTS							
January	17, 446	24, 830	36, 724	30, 891	40, 382	43, 589	39, 893	42, 732	52, 601	57, 288	48, 557	44, 584	34, 494
February	15, 801	24, 941	35, 801	31, 123	39, 347	40, 864	40, 843	45, 960	50, 474	52, 209	45, 239	42, 499	34, 639
MarchApril.	16, 284 14, 192	28, 595 25, 462	34, 877 33, 954	32, 623 32, 645	40, 126 41, 138	44, 107 43, 603	46, 330 45, 479	52, 151 45, 073	56, 876 52, 693	54, 465 52, 143	47, 532 46, 323	43, 552 37, 227	37, 343 34, 556
May	15, 641	27, 569	33, 031	31, 171	38, 857	39, 933	43, 780	49, 015	55, 033	51, 791	44,064	34, 121	39, 737
June	16, 994	28, 190	32, 110	26, 175	35, 833	36, 407	41, 176	46, 630	49, 184	40, 818	39, 730	30, 675	50, 292
JulyAugust	16, 903 19, 345	27, 445 31, 248	25, 899 27, 951	26, 358 27, 866	38, 691 36, 898	39, 659 37, 018	40, 676 40, 632	41, 487 46, 739	47, 548 51, 518	44, 442 41, 953	38, 784 38, 408	31, 484 32, 315	52, 274 53, 727
August September October November December	21, 392	31,666	27, 415	26, 736	39, 290	38, 467	41,882	41,869	45, 378	40, 827	38, 632	35, 455	41, 441
October November	25, 399 23, 975	31, 899 29, 784	29, 569 27, 131	32, 829 27, 731	43, 981 37, 701	42, 235 38, 812	44, 308 42, 593	47, 719 44, 017	53, 052 47, 818	47, 114 38, 646	40, 671 38, 789		
December	24, 028	29, 586	24, 246	28, 952	40, 531	37, 434	42, 445	40, 570	41, 786	33, 860	37, 820		
Total	227, 400	341, 215	368, 708	355, 100	472, 775	482, 128	510, 037	543, 962	603, 961	555, 556	504, 549	429, 621	
Monthly average	18, 950	28, 435	30, 726	29, 592	39, 398	40, 177	42, 503	45, 330	50, 330	46, 296	42, 046	35, 802	

¹ Footnote on p. 20.

WRAPPING PAPER

PRODUCTION

[Short tons]

Month	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933
January February March April May June July August September October November December	56, 658 58, 857 63, 336 65, 665 67, 406 63, 911 57, 255 71, 320 75, 038 81, 924 83, 686 82, 347	72, 692 75, 514 81, 260 84, 248 86, 482 81, 998 73, 458 91, 504 96, 274 105, 108 107, 369 105, 650	125, 710 119, 893 114, 077 108, 260 102, 443 96, 623 84, 469 88, 883 87, 327 93, 954 89, 505 73, 090	107, 985 102, 988 97, 992 92, 995 87, 999 82, 999 72, 559 76, 350 75, 014 80, 706 76, 885 62, 784	109, 246 104, 892 112, 731 108, 155 102, 869 105, 807 104, 561 111, 026 106, 339 121, 245 103, 386 101, 792	109, 560 99, 069 114, 905 104, 370 98, 933 104, 287 100, 409 110, 438 107, 915 113, 825 109, 935 106, 774	128, 741 120, 732 137, 952 131, 070 118, 487 124, 613 119, 685 132, 155 125, 846 130, 193 131, 153 124, 678	125, 166 121, 298 132, 184 119, 340 127, 209 117, 822 115, 091 131, 093 108, 724 124, 945 126, 056 118, 343	152, 966 131, 104 138, 125 137, 433 141, 973 131, 268 126, 604 138, 281 125, 494 134, 023 129, 770 118, 742	139, 320 127, 037 145, 810 142, 393 140, 393 126, 893 121, 591 127, 447 122, 887 138, 024 126, 053 122, 641	114, 816 115, 542 120, 534 126, 701 125, 288 124, 963 125, 260 115, 265 117, 248 98, 951 92, 296	99, 584	92, 96 91, 41 121, 16 132, 43 123, 55 149, 52 152, 33 160, 98 140, 33
TotalMonthly average	827, 403 68, 950	1, 061, 557 88, 463	1, 184, 234 98, 686	1, 017, 256 84, 771	1, 292, 049 107, 671	1, 280, 420 106, 702	1, 525, 305 127, 109	1, 467, 271 122, 273	1, 605, 783 133, 815		1, 401, 667 116, 806	1, 244, 443 103, 704	

SHIPMENTS

January	44, 670	76, 332	96, 575	85, 778	112, 949	110, 965	127, 540	121, 127	151, 645	141,637	114, 996	120, 041	92, 783
February	51, 194	72,724	95, 174	91, 128	108, 249	104, 596	119,875	120, 246	129, 982	129,574	114, 973	117, 956	91, 691
March	55, 387	81,826	93, 773	88, 428	113, 598	112, 242	133, 560	125, 369	145, 594	145, 721	121, 631	121, 864	123, 835
April	64. 286	73, 742	92, 372	84, 235	104, 965	107, 157	122, 986	116, 471	137, 594	143, 556	128, 516	122, 933	136, 808
May	66, 287	87, 574	90, 971	77, 825	106, 433	97, 817	113, 266	123, 256	138, 788	138, 760	122, 851	97, 059	125, 409
June	61, 834	86, 342	89, 565	67, 518	102, 701	102, 113	122, 432	116, 223	130, 093	130, 523	122, 778	85, 755	163, 579
July	56, 530	85, 522	76,082	68, 300	109, 902	106,072	115, 789	122, 551	128, 944	131, 556	125, 975	89,745	153, 857
August	69, 922	103, 124	83, 231	84, 327	118, 487	111,637	129, 344	130, 301	136, 434	122, 841	122, 220	100, 819	161, 143
September	83, 289	98, 924	85, 209	94,084	115,628	107, 844	121, 568	112,058	126, 377	128, 180	110, 511	110,672	136, 826
October	86, 921	102, 582	94,692	93, 920	129, 478	113, 729	129, 607	123, 388	141,004	139, 366	115, 175	126, 156	_ <i>_</i>
November.	86, 445	102, 087	82, 549	83,654	108,959	110, 205	128, 150	118, 715	129, 821	127, 756	102,039	98,001	
December	84,069	70, 751	62, 835	83, 974	108, 314	107, 952	119, 624	114, 621	116, 385	120, 252	96, 341	82, 370	
Total	810. 834	1. 041, 530	1.043.028	1.003.171	1, 339, 663	1, 292, 329	1, 483, 741	1. 444. 326	1, 612, 661	1, 599, 722	1. 398. 006	1. 273. 371	
Monthly average			86, 919	83, 598	111, 639	107, 694	123, 645	120, 361	134, 388	133, 310	116, 501		
	ļ			1	ļ		ļ		•	1	i		1

OTHER GRADES¹

PRODUCTION

January. February. March. April. May. June. July. August. September. October. November.	46, 238 42, 625 42, 212 45, 685 38, 540 47, 843 54, 808 69, 591	61, 545 61, 272 67, 461 62, 190 61, 587 66, 654 56, 230 69, 803 79, 965 101, 533 98, 590	122, 211 111, 182 100, 153 89, 124 78, 995 67, 072 59, 929 65, 217 59, 019 71, 291 66, 165	115, 001 104, 622 94, 244 83, 866 73, 487 63, 115 56, 393 61, 369 55, 537 67, 085 62, 261 53, 564	109, 359 99, 794 105, 996 105, 511 103, 755 95, 535 96, 877 102, 040 104, 623 110, 453 98, 318	214, 259 199, 689 218, 546 203, 583 210, 716 208, 738 197, 479 196, 508 207, 891 221, 451 212, 600	113, 434 105, 347 122, 488 111, 695 112, 986 113, 164 101, 755 116, 663 113, 886 116, 027 111, 176	126, 862 122, 388 135, 703 128, 412 136, 910 133, 406 121, 615 141, 000 127, 563 143, 348 134, 740 122, 069	132, 430 124, 167 128, 976 134, 310 142, 889 129, 672 129, 165 135, 016 125, 583 145, 560 127, 481 113, 345	127, 590 121, 774 114, 842 122, 039 117, 320 118, 218 99, 338 103, 637 107, 817 110, 992 98, 797 95, 304	106, 036 95, 409 100, 577 109, 442 106, 498 101, 631 99, 643 103, 114 104, 693 106, 568 105, 531	90, 376 92, 910 100, 883 84, 114 81, 347 79, 444 74, 109 85, 209 90, 804 94, 252 79, 718	58, 835 85, 291 65, 852 124, 667 62, 068 122, 264 179, 788 153, 973 143, 470
December Total Monthly average	64, 167 603, 462 50, 289	93, 627 880, 457 73, 371	56, 922 946, 380 78, 865		90, 882 1, 223, 143 101, 929	193, 960 2, 485, 420 207, 118		1, 574, 016 131, 168		1, 337, 668 111, 472	93, 673 1, 232, 815 102, 735	1, 032, 776	

SHIPMENTS

January February March April May June July August September October	44, 472 44, 498 41, 706 45, 518 39, 411 49, 921 56, 250 69, 531	61, 546 64, 945 74, 491 67, 855 71, 257 68, 667 71, 172 81, 554 79, 846 83, 564	118, 135 106, 852 95, 570 84, 287 73, 004 61, 726 57, 689 63, 459 60, 692 72, 626 65, 531	69, 410 66, 445 73, 395 75, 702 73, 962 64, 312 67, 548 76, 919 76, 416 89, 246	108, 033 101, 611 103, 490 103, 333 99, 392 93, 957 97, 313 104, 100 105, 730 113, 036 98, 732	214, 008 192, 891 213, 515 199, 788 199, 829 203, 487 199, 748 204, 544 212, 622 230, 230 215, 493	112, 315 107, 062 121, 405 110, 403 110, 668 111, 486 101, 982 115, 239 115, 185 116, 006	126, 437 119, 336 134, 909 124, 659 134, 654 133, 727 122, 364 139, 048 130, 491 147, 218	130, 215 127, 874 131, 206 131, 447 138, 460 128, 645 130, 811 134, 480 124, 932 147, 020	123, 910 130, 119 110, 969 116, 852 117, 429 111, 834 105, 101 106, 271 108, 774 112, 933 94 435	103, 024 94, 505 100, 456 109, 793 115, 579 100, 436 96, 553 105, 278 104, 921 108, 947	93, 639 94, 206 98, 417 88, 941 77, 357 72, 513 79, 169 90, 735 92, 301 98, 145 80, 625	
November December		79, 253 75, 014	65, 531 57, 765	76, 237 81, 094	98, 732 87, 009	215, 493 197, 280	111, 740 110, 147	133, 053 119, 746	125, 773 109, 233	99, 435 91, 018	96, 511 89, 894	80, 625	
Total	603, 699 50, 308	879, 164 73, 264	917, 336 76, 445	890, 676 74, 223		2, 483, 435 206, 953	1, 343, 638 111, 970			1, 334, 645 111, 220			

¹ These data represent a breakdown of the item, total paper, which appeared on p. 20 of the November issue of the Survey. Newsprint paper statistics are not included above, since the newsprint statistics on p. 50 represent a continuation of the figures of the Newsprint Service Bureau which have been printed regularly in the Survey. The computed figures on newsprint production and shipments, which are included in the total paper figures, vary slightly from those of the Newsprint Service Bureau in that the latter are not complete. Consequently, the totals for production and shipments of the separate grades of paper here shown differ from the total paper figures by the totals of the computed newsprint figures. Similarly, the statistics on p. 50 show a discrepancy between the total paper and the total of the various grades by the difference between the Newsprint Service Bureau's figures and the computed figures of newsprint. The latter can be obtained by subtracting the totals for the grades (excluding newsprint) from the figures for total paper.

The figures shown above and also those on pp. 18, 19, and 20 of the November 1933 issue are computed by the Survey of Current Business, Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce, and supersede the prorated data shown in the Survey through the issue of October 1933, which in recent years have not shown a correct trend. Primary data used in the compilation were furnished by the Federal Trade Commission prior to June 1923, and since that date by the American Paper and Pulp Association. For production data through the year 1932 the Census Bureau's total production figures have been distributed on a monthly basis in accordance with the movement of the sample data from the above sources. For shipments it was assumed that the ratio of production to shipments was the same for the entire industry as for the sample covered by the monthly reports and the shipment figures were computed on that basis. The 1933 data are computed from the 1932 figures by using the percentage on each month as indicated by the Association's figures, and these will be adjusted to the 1933 Census data when available. Census data for the years 1922-24 and 1926 on the paper industry are lacking, and the paper statistics for these 3 years are computed on the basis of the change indicated by the Association's data.

SURVEY OF CURRENT BUSINESS

WEEKLY BUSINESS INDICATORS

[Weekly average 1923-25=100]

		1933		Ī	1932		19	31	19	30			193 3	1		1932		19	31	19	30
ITEM	Dec.	Nov.	Nov.	Dec.	Nov.	Nov.	Dec.	Nov.	Dec.	Nov.	ITEM	Dec.	Nov.	Nov.	Dec.	Nov.	Nov.	Dec.	Nov.	Dec.	Nov.
	2	25	18	3	26	_19_	5	28	6	29		2	25	18	3_	26	19	5_	28	6_	29_
Business activity:								1			Finance-Continued.										
New York Times*#	74.7	74.8	73. 5	68.0	68.3	69. 2	76.9	77.0	88. 2	88.0	Banking:	1		!			i	!	į		
Business Week*¶	61.7	60.7	60.6	53.5	53.1	52.1	65.8	65.9	78.3	80.4	Debits, outside N.Y.C.‡.	71.0	65.8	60.9	61.3	57.4	57.4	93. 3	73.6	126.3	97.3
Commodity prices, whole-	[į			ĺ						Federal Reserve report-								ļ.		
sale:	İ	İ		f '	ì]	ing member banks:§					1					
Dept. of Labor, 1926=100:	1			ļ] [Deposits:					1			1		1
Combined index (784) Farm products (67)	70.7	71.0	71.7	63.6	64.0	64. 2					Net demand										
Farm products (67)	55.9	56.8	58.7	46.8	47.3	48.3					Time	121.9	122.9	123.6	125.0	125.3	125.6	135. 5	137. 0	162.6	165. 1
Food (122)	63. 2	63. 9	65.4	60.7	61.6	61.3					Loans, total	78. 5	78.0	78. 5	83. 3	83.0	82.8	106.8	107.3	132. 1	132.2
Fisher's index, $1926 = 100$:	ŀ		'		1					1	Interest rates:	. 1		1							!
Combined index (120)	71.4	71.7	72.1	60.2	60. 5	60.4	67. 6	67.8	80.7	80.6	Call loans‡	18. 2	18. 2	18, 2	24. 2	24. 2	24. 2	60.6	60.6	48. 5	48.5
Agricultural (30)	47.8	48.3	48.9	44.2	44.3	44. 2	51.6	52. 2	76.9	77. 5	Time loanst	22.9	22.9	22.9	11.4	20.6	11.4	80.0	80.0	64.7	62.9
Nonagricultural (90)	78.7	78.7	78.8	63.0	63.4	63.3	69. 9	70.0	80. 5	80. 3 78. 3	Money in circulation ‡	118.0	116.8	116.8	116.4	116. 1	116.2	113.8	113.0	95. 5	94.3
Copper, electrolytic	56.5	58.0	57. 2	36. 2	37. 7	37. 7	45. 7	44.9	78.3	78.3	Production:		İ								
Cotton, middling, spot	37. 5	37. 1	37.5	21. 3	21.7	23. 5	22.8	22.8	38. 6	39.0	Automobiles	13. 2	30.6	14.0	16. 2	17. 5	21.6	10. 2	9.7	51.1	49.3
Iron and steel, composite	78.3	76.3	76.3	69.8	69.8	69. 9	73.6	73.8	76.9	77. 0 64. 6	Bituminous coal‡	72. 6	71.6	75.0	66. 1	76.6	76.3	70.7	74.0	94.0	98.3
Construction contracts:	64.8	29.6	34. 2		31.5	-==-=		42. 1	-====	64.6	Electric power	93. 3	96. 5	97.0	90.6	88. 5	92.0	100. 3	96. 0	104.8	100.4
Distribution: Carloadings	[51.7]	60.6	62. 5	57. 1	51, 5	59.7	66.4	58. 3	82.1	73. 1	Lumber×	71.8	78. 9	79. 9	54.4	50. 1	53. 5				
Employment: Detroit fac-				!		ļ					Petroleum‡	109, 6	103, 2	110.8	102, 2	100.8	101.3	117. 6	116.2	107.0	103.8
tory	41.6		41.2		39. 3			52. 7		75.8		36.8	35. 5	35. 5	22. 4	21. 1	23. 7	34. 2	36.8	48.7	51.3
Finance:											Receipts, primary markets:									0- 0	
Failures, commercial	65.8	74.0	63.6	114. 7	113.0	117. 9	135. 1	120. 9	146. 9	113.3			70. 7	100. 8	76.8	63. 7	84.3	101. 3	81.4	98.9	69. 2
Security prices:											Hogs	58.6	83. 3	95. 2	81. 2	56. 3	73. 7	131.8	84.3	103. 4	67. 6
Bond prices	89. 7	88.4	88. 8	86.3	87.0	87.8	90.0	92. 8	106. 0	106. 5	Cotton	161. 9	176. 2	180. 8	205. 4	178. 5	240. 0	171. 9	191. 9	151.9	190. 0
Stock pricest	85.6	87.7	84.7	54.9	58.0	60.0	83. 1	85. 5	162. 2	164.0	Wheat	33. 4	39. 2	35. 3	39. 5	52. 5	57.0	39. 0	51.8	39. 9	40.3

*Computed normal=100. ‡Daily average. #Index revised. See weekly supplement of June 1, 1933, for explanation. \$1933 indexes are based on reports from 90 cities; earlier data cover 101 cities.

WEEKLY BUSINESS STATISTICS

		1933		19	32	19	31	19	30	19	29
ITEM	Dec. 2	Nov. 25	Nov. 18	Dec. 3	Nov. 26	Dec. 5	Nov. 28	Dec. 6	Nov. 29	Dec. 7	Nov. 30
COMMODITY PRICES, WHOLESALE											
Copper, electrolytic, New Yorkdolls. per lbCotton, middling, spot, New Yorkdolls. per lbFood index (Bradstreet's)dolls. per lbfoon and steel compositedolls. per tonWheat, No. 2 hard winter (K.C.)dolls. per bu	0. 078 . 102 1. 93 32. 42 . 80	0. 080 . 101 1. 96 31. 59 . 84	0. 079 . 102 2. 00 31. 59 . 87	0. 050 . 058 1. 72 28. 91 . 42	0. 052 . 059 1. 71 28. 91 . 41	0. 063 . 062 2. 05 30. 47 . 54	0. 062 . 062 2. 07 30. 55	0. 108 . 105 2. 60 31. 84 . 71	0. 108 . 106 2. 61 31. 86 . 70	0. 178 . 175 3. 17 35. 97 1, 25	0. 178 . 174 3. 14 35. 97 1. 21
Banking: FINANCE									İ		
Debits, New York Citymills. of dolls Debits, outside New York Citymills. of dolls Federal Reserve banks:	2, 840 2, 747	3, 096 3, 052	3, 177 2, 825	2, 329 2, 368	2, 187 2, 664	3, 744 3, 606	3, 375 3, 414	5, 569 4, 881	5, 036 4, 514	7, 479 5, 787	10, 327 5, 913
Reserve bank credit, total mills of dolls. Bills bought mills of dolls. Bills discounted mills of dolls. U.S. Government securities mills of dolls	2, 581 24 119 2, 432	2, 562 20 112 2, 431	2, 564 15 111 2, 432	2, 202 35 309 1, 851	2, 201 35 308 1, 851	1, 905 423 718 717	1, 941 480 686 727	1, 108 219 251 602	1,028 176 234 596	1, 541 257 872 355	1,522 257 912 - 326
Federal Reserve reporting member banks: \(\) Deposits, net demand	10,757 4,410 8,104	10, 676 4, 445 8, 111	10, 629 4, 472 8, 124	11, 041 4, 633 7, 988	10, 856 4, 648 7, 659						
Deposits, inte definition of dolls. Deposits, time mills. of dolls. Investments, total mills. of dolls. U.S. Government securities mills. of dolls. Loans, total mills. of dolls. On securities mills. of dolls. All other mills of dolls.	5, 114 8, 568 3, 569 4, 999	5, 111 8, 508 3, 549 4, 959	5, 138 8, 557 3, 557 5, 000	4, 973 8, 982 3, 764 5, 218	4, 961 8, 943 3, 735 5, 208						
All other mills of dolls_ Interest rates, call loans percent_ Interest rates, time loans percent_ Exchange rates:	. 75 1. 00	. 75 1. 00	. 75 1. 00	1.00 .50	1.00 .90	2. 50 3. 50	2, 50 3, 50	2.00 2.83	2. 00 2. 75	4. 50 4. 75	4. 50 5. 00
French franc (daily av.) cents- Pound sterling (daily av.) dollars Failures, commercial number- Gold and money:	6. 135 5. 16 268	6. 349 5. 30 301	6. 452 5. 31 259	3. 908 3. 19 467	3. 913 3. 25 460	3. 912 3. 35 550	3. 927 3. 62 492	3, 929 4, 86 598	3. 928 4. 86 461	3, 939 4, 88 455	3, 939 4, 88 371
Gold pricedolls. per ounce _ Money in circulationmills. of dolls Security markets:	33. 91 5, 731	33. 74 5, 672	33. 54 5, 673	20. 67 5, 654	20, 67 5, 635	5, 528	5, 486	4, 638	4, 580	4, 897	4, 860
Bond sales, N. Y. S. Ethous. of dolls. par valueBond prices, 40 corporate issuesdollarsStock sales, N. Y. S. Ethous. of sharesStock prices (N. Y. Times)dolls. per shareStock prices (421) (Standard Statistics)1926–100	47, 200 80, 29 4, 467 83, 09 70, 5	69, 600 79, 18 8, 533 85, 13 71, 7	86, 400 79, 51 10, 094 82, 26 68, 9	41, 800 77, 27 4, 003 53, 31 45, 8	31, 900 77, 94 3, 727 56, 33 47, 8	66, 900 80. 63 10, 515 80. 74 63. 4	46, 367 83, 08 6, 849 83, 06 63, 4	49, 344 94, 92 7, 805 157, 56 110, 5	40, 969 95, 40 8, 175 159, 27 117, 1	85, 299 94, 42 22, 854 210, 09 158, 6	54, 075 93, 93 8, 087 201, 76 152, 5
Industrial (351)	78. 7 70. 0 38. 5	80. 4 69. 2 39. 6	76. 6 69. 2 37. 5	43, 5 76, 2 24, 3	45. 6 78. 7 25. 6	60.1 103.5 36.2	60. 1 103. 5 36. 2	103. 6 157. 7 93. 8	109. 6 166. 7 100. 4	150. 8 212. 5 138. 1	145. 5 198. 2 136. 8
Production: CONSTRUCTION, AND DISTRIBUTION											
Automobiles (Cram's estimate)number Bituminous coal (daily av.)thous. of short tons Electric powermills. of kw-hr. Petroleumthous. of bbl. Steel ingots (Dow-Jones estimate)pct. of capacity_,	10, 041 1, 237 1, 554 2, 095 28	23, 326 1, 215 1, 608 2, 254 27	10, 655 1, 278 1, 617 2, 307 27	12, 398 1, 125 1, 510 2, 128 17	13, 389 1, 305 1, 475 2, 099 16	7, 745 1, 204 1, 671 2, 450 26	7, 375 1, 261 1, 600 2, 420 28	38, 981 1, 622 1, 746 2, 229 37	37, 607 1, 674 1, 672 2, 266 39	31, 255 1, 990 1, 806 2, 631 64	28, 079 1, 957 1, 718 2, 638 67
Construction-contract awards (da. av.) thous. of dolls_ Distribution: Exports:	10, 404	4,759	5, 488		5, 035		6, 754		10, 380		17, 092
Corn thous, of bu. Wheat thous, of bu. Wheat flour thous of bbl. Freight-ear loadings, total cars.	482 543 52 495, 425	225 297 33 581, 347	355 78 35 599, 289	132 858 73 547, 095	531 888 48 493, 318	24 1, 469 211 636, 366	110 1, 754 100 558, 798	$ \begin{array}{c} 4 \\ 1,214 \\ 126 \\ 787,072 \end{array} $	0 99 283 701, 050	199 2, 509 269 933, 309	64 1,465 169 836,310
Wheat thous of but. Wheat flour thous of bbl. Freight-car loadings, total cars. Coal and coke cars. Forest products cars. Grain and products cars. Livestock cars. Merchandise, I.c.l. cars. Ore cars. Miscellaneous cars.	108, 465 20, 758 26, 361 14, 376 141, 196	133, 962 22, 855 31, 998 17, 584 164, 649	143, 175 24, 007 32, 452 22, 383 165, 174	126, 448 16, 663 31, 692 20, 140 168, 699	119, 992 14, 757 26, 663 17, 102 146, 751	136, 595 20, 302 32, 659 27, 276 202, 573	109, 202 19, 835 29, 592 23, 563 177, 033	185, 494 34, 977 40, 095 27, 610 223, 047	155, 591 32, 095 33, 633 23, 760 194, 759	224, 230 52, 927 48, 000 31, 269 247, 465	188, 335 48, 611 38, 716 25, 769 220, 000
Receipts:	2, 835 181, 440	4, 050 205, 794	4, 611 207, 487	1, 511 181, 942	1, 727 166, 326	3, 406 213, 555	4, 190 195, 393	6, 063 269, 786	5, 773 255, 439	8, 808 320, 610	9, 438 305, 441
Cattle and calves thousands. Hogs thousands Cotton into sight thous of bales. Wheat at primary markets thous of bu. Wool, at Boston, total thous of lb.	196 278 421 2, 658 9, 818	218 537 458 3, 117 1, 082	311 614 470 2,807 1,709	237 524 534 3, 145 4, 858	212 363 464 4, 179 482	312 850 447 3, 104 897	251 543 499 4, 359 756	304 667 395 3, 172 4, 823	213 436 494 3, 205 734	288 763 425 4, 788 1, 252	236 583 439 4, 234 3, 008

Monthly Business Statistics

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

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
			BUSI	NESS	INDI	EXES							-
BUSINESS ACTIVITY (Annalist)† Combined index	72. 9 51. 3 90. 1 59. 0 31. 5 90. 4 91. 4 56. 7 45. 6 54. 9	65. 4 17. 5 106. 7 58. 4 52. 3 92. 4 85. 4 39. 3 22. 7 95. 0 29. 2 86. 5	64. 7 28. 2 100. 3 57. 6 46. 9 90. 3 85. 2 34. 6 23. 2 78. 5 29. 2 83. 0 33. 3	64. 8 52. 8 88. 8 58. 9 41. 5 84. 2 84. 7 37. 0 19. 8 725. 5 82. 5 36. 7	63. 1 47. 7 93. 5 96. 5 36. 9 82. 9 82. 3 40. 7 19. 8 73. 2 26. 5 74. 0 37. 2	61. 7 31. 7 101. 3 55. 3 36. 7 80. 2 82. 6 34. 0 20. 1 28. 2 72. 0 40. 5	58. 5 27. 0 94. 6 51. 4 36. 0 81. 1 80. 0 35. 2 16. 8 64. 0 19. 5 52. 4 40. 5	64. 1 40. 9 104. 6 55. 2 34. 8 83. 8 84. 0 38. 8 19. 5 83. 1 68. 8 42. 4	72. 5 47. 9 128. 2 57. 0 40. 2 112. 3 87. 4 47. 1 27. 8 91. 4 47. 9 114. 6 42. 7	83. 4 63. 6 135. 2 61. 4 49. 2 140. 3 93. 0 59. 5 43. 1 105. 4 69. 3 146. 5 51. 3	*89. 5 67. 8 133. 0 66. 2 56. 2 138. 3 *96. 9 71. 1 64. 4 85. 2 92. 7 144. 0 66. 4	*83.6 *64.6 *116.0 62.3 47.5 121.3 *94.6 72.5 64.9 71.3 75.9 120.3 70.2	4 76. 4 4 60. 7 97. 6 60. 6 34. 4 97. 6 4 92. 6 56. 7 54. 7 52. 0 62. 9 105. 2 71. 0
Total, unadjusted 1923-25=100. Manufactures unadjusted 1923-25=100. Automobiles 1923-25=100. Cement 1923-35=100. Food products 1923-25=100. Glass, plate 1923-25=100. Iron and steel 1923-25=100. Leather and shoes§ 1923-25=100. Leather and shoes§ 1923-25=100. Paper and printing 1923-25=100. Petroleum refining 1923-25=100. Rubber tires and tubes 1923-25=100. Shipbuilding 1923-25=100. Shipbuilding 1923-25=100. Textiles 1923-25=100. Minerals, unadjusted 1923-25=100. Anthracite 1923-25=100. Bituminous coal 1923-25=100. Bituminous coal 1923-25=100. Iron ore shipments 1923-25=100. Petroleum, crude 1923-25=100. Zinc 1923-25=100. Total, adjusted 1923-25=100. Automobiles 1923-25=100. Automobiles 1923-25=100. Automobiles 1923-25=100. Glass, plate 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. Leather and shoes § 1923-25=100. Leather and shoes § 1923-25=100. Leather and shoes § 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100. Rubber tires and tubes 1923-25=100.	92	68 67 17 63 89 50 30 102 25 94 137 60 158 102 112 22 39 *105 36 61 66 16 55 89 50 31 32 67 67 66 16 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	65 63 63 63 63 63 63 63 63 63 63 63 63 63	60 588 322 344 866 544 244 600 81 132 747 700 39 93 300 40 64 60 64 60 64 72 72 73 70 70 70 70 70 70 70 70 70 70	73 53 57 45 107 36	64 63 35 24 89 68 33 20 88 132 88 129 88 104 76 68 68 67 41 108 33 46 63 63 31 41 18 18 19 20 20 88 68 68 68 68 68 68 68 68 68 68 68 68	60 58 33 29 90 59 25 59 28 135 45 112 78 94 74 63 35 112 78 46 60 50 50 27 40 41 42 22 28 41 44 44 44 44	67 68 57 34 99 61 39 91 26 88 140 76 65 45 108 36 45 101 55 35 36 36 32 44 45 35 101 55 35 116 53 36 36 36 36 36 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38	80 80 80 80 80 80 80 80 80 80	91 93 75 64 99 120 722 110 402 153 139 20 126 147 82 57 57 30 42 137 29 30 42 137 29 100 118 100 119 100 119 100 119 100 119 100 119 100 119 100 119 100 100	96 97 77 73 68 97 148 93 114 45 97 154 121 126 89 89 81 135 55 69 81 135 135 100 100 116 46 100 116 46 100 117 70 67 76 67 76 40 40 40 40 40 40 40 40 40 40 40 40 40	36 134 28	85 84 46 99 113 66 57 77 44 66 5 89 91 113 66 57 77 103 115 67 77 103 115 67 77 103 115 67 77 103 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 77 115 67 7
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. Western 1923-25=100. Consumption by industries: Total, all industries 1923-25=100. Automobiles, including parts and access-	105. 0 95. 3 112. 5 112. 7	75. 4 103. 8 96. 8 85. 1	87. 7 91. 3 84. 0 78. 5 104. 4 101. 3	75. 2 72. 1 94. 1 93. 8 79. 4	75. 5 76. 3 90. 1 100. 0 81. 9	85. 8 91. 8 79. 8 80. 5 99. 3 102. 0	67. 8 85. 9 95. 8 75. 3	84, 4 86, 3 73, 8 79, 8 99, 8 103, 2 84, 4	92. 9 97. 3 85. 7 89. 1 103. 9 107. 0	104. 5 108. 8 104. 7 97. 8 121. 3 111. 6	112. 9 119. 3 110. 1 107. 8 125. 7 118. 3	114. 8 111. 7 106. 2	a 107. 7 a 116. 4 a 110. 4 a 104. 1 a 121. 3 a 112. 8
sories 1923-25=100 Chemicals and allied products 1923-25=100 Food products 1923-25=100 Leather and products 1923-25=100 Lumber and products 1923-25=100	158. 9 120. 3 90. 6	93. 7	95.4	79.8	126. 0 107. 5 83. 6	61, 2 130, 0 112, 5 95, 0 91, 0	101.5	54. 8 121. 0 119. 7 82. 5 89. 5	58. 9 127. 1 126. 2 93. 5 91. 3	65. 5 135. 7 136. 0 100. 2 98. 3	66. 6 152. 0 149. 8 102. 7 102. 0	133. 3 101. 2	

^{*} Revised.
† Revised series.
§ Series revised.
§ Series revised.
§ Series revised.
\$ Series revised.
\$ Series revised.
\$ Earlier data will be shown in a subsequent issue. Revisions did not change the combined indexes except for a few months and in these instances by a slight amount.

• Preliminary.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
		BUS	INESS	SIND	EXES-	—Cont	inued						
INDUSTRIAL CONSUMPTION OF ELECTRICAL ENERGY—Continued													
Consumption by industries—Continued. Metals, group	80. 7 111. 7 79. 0	54. 8 80. 9 53. 0	57. 5 85. 6 56. 1	54. 0 76. 0 52. 7	58. 4 74. 0 52. 8	64. 2 83. 3 58. 4	50. 5 75. 0 50. 5	58. 0 89. 4 55. 3	65, 5 104, 1 63, 7	75. 3 106. 9 72. 6	85. 3 114. 0 79. 6	80. 7 108. 4 76. 4	a 83. 8 115. 2 a 80. 6
1923-25=100 Rubber and pulp 1923-25=100 Rubber and products 1923-25=100 Shipbuilding 1923-25=100 Stone, clay, and glass 1923-25=100 Textiles 1923-25=100	83. 5 134. 5 113. 8 82. 0 88. 8 106. 9	53. 8 111. 3 86. 5 72. 3 84. 3 94. 8	56. 6 113. 6 93. 0 84. 0 81. 9 93. 0	53. 3 98. 8 77. 2 84. 0 56. 2 86. 5	54. 7 104. 4 85. 2 83. 5 58. 5 85. 0	60. 6 111. 0 91. 0 89. 2 67. 2 84. 1	50. 5 95. 2 68. 0 71. 5 68. 8 79. 0	62. 3 102. 3 82. 0 73. 0 74. 5 86. 0	68.8 112.0 124.5 71.3 90.0 96.4	79. 8 126. 5 146. 4 75. 7 102. 0 118. 2	95. 0 130. 2 157. 0 75. 7 113. 5 121. 3	88. 3 130. 0 143. 5 80. 0 105. 1 110. 3	4 89. 3 4 139. 5 4 131. 0 83. 5 4 100. 4 4 109. 2
MARKETINGS				03.0		0 - 7 - 7		50.0			121.0	110.0	100.2
Agricultural products*	126 87 102 87 70 115 166 288 106 77 108	123 83 82 84 75 128 165 271 142 87 87 56 27 53 78	108 84 74 117 84 133 246 77 54 70 51 40 47 77	82 81 87 68 119 38 84 136 63 45 61 47 45 42 70 90	76 81 101 75 88 60 70 94 68 43 75 51 44 47 32 91	61 69 89 63 76 63 52 53 86 76 51 37 48 23 88	66 76 102 63 104 30 55 49 65 40 105 54 33 31 101	73 86 97 68 137 49 60 49 74 60 83 57 25 53 69 98	92 103 131 79 153 131 81 60 111 90 86 63 27 57 122 113	91 102 144 79 108 399 81 62 65 100 103 66 27 60 135	91 95 130 73 84 534 87 62 73 131 51 65 30 63 135 79	85 100 126 92 76 344 69 69 72 76 49	118 111 109 124 66 167 126 194 92 79 89
Domestic stocks	166	155	157	153	149	143	139	133	133	134	140	142	a 153
Manufactured goods. 1923-25=100 Chemicals and allied prod. 1923-25=100 Food products. 1923-25=100 Forest products. 1923-25=100 Iron and steel products. 1923-25=100 Leather. 1923-25=100 Metals, nonferrous. 1923-25=100 Paper, newsprint. 1923-25=100 Rubber products. 1923-25=100 Stone, clay, and glass. 1923-25=100 Textiles. 1923-25=100 Chemicals and allied prod. 1923-25=100 Foodstuffs. 1923-25=100 Metals. 1923-25=100 Textile materials. 1923-25=100 World stocks—foodstuffs and raw materials:	107 121 102 113 99 82 150 73 94 150 155 208 208 116 223 122 270	98 122 73 99 87 83 192 125 76 139 77 196 122 195 116 263	98 121 67 103 85 85 191 117 82 146 82 199 122 185 106 287	96 121 66 108 81 83 193 83 81 159 76 193 117 109 282	97 122 69 107 80 85 196 90 78 160 74 186 112 169 95 277	97 120 69 105 85 82 200 89 80 163 77 177 104 164 86 259	97 123 69 103 85 81 206 88 80 164 81 169 99 163 82 240	95 119 69 101 82 83 207 81 76 159 81 161 93 160 78 225	97 112 79 101 87 82 201 90 77 155 79 159 90 171 84 206	101 107 109 94 104 104 81 185 84 74 154 105 159 87 189 84 a 183	104 109 121 100 101 82 167 74 77 153 123 167 85 216 92 4 175	108 112 126 109 99 81 154 82 80 167 123 4 167 4 89 213 103 174	109 109 110 110 100 82 153 73 86 162 151 185 104 216 113 215
Total 1923-25=100 Coffee—adj. for seasonal 1923-25=100 Cotton—adj. for seasonal 1923-25=100 Rubber—adj. for seasonal 1923-25=100 Silk—adj. for seasonal 1923-25=100 Sugar—adj. for seasonal 1923-25=100 Tea—adj. for seasonal 1923-25=100	343 225 336 1	256 429 221 330 186 310 141	260 434 239 328 188 306	262 426 229 330 193 314	263 402 229 326 206 312	259 394 212 328 220 331	261 375 231 330 217 326	267 362 236 331 225 348	269 343 255 326 217 344	267 340 247 353 242 317	266 344 245 357 216 308	330 253 342 294	327 242 342 274
Tin—unadjusted	134	226 207	153 228 204	155 220 217	212 236	207 220	209 208	204 208	201 208	164 192 219	159 183 232	151 161 233	148 145 233
	I	(COMM	IODI	ry Pi	RICES	<u> </u> }		<u> </u>				<u> </u>
COST OF LIVING (N.I.C.B.)										<u> </u>		1	
Total, all groups. 1923 = 100 Clothing 1923 = 100 Food 1923 = 100 Fuel and light 1923 = 100 Housing 1923 = 100 Sundries 1923 = 100	78. 0 77. 7 73. 4 87. 0 63. 2 91. 4	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	71. 8 61. 2 61. 9 85. 8 64. 6 89. 4	71. 5 60. 7 61. 9 84. 6 64. 0 89. 3	72. 1 60. 7 64. 1 82. 8 63. 5 89. 4	72. 8 61. 6 66. 2 82. 2 63. 4 89. 3	75. 2 63. 9 71. 7 82. 6 63. 2 90. 3	76. 9 70. 0 73. 0 84. 3 63. 2 91. 8	77. 9 75. 6 73. 2 85. 9 63. 6 92. 3
FARM PRICES (Dept. of Agri.)§													
Total, all groups 1909-14=100 Cotton and cottonseed 1909-14=100 Dairy products * 1909-14=100 Fruits and vegetables 1909-14=100 Grains 1909-14=100 Meat animals 1909-14=100 Poultry products * 1909-14=100 Unclassified 1909-14=100	70 71 78 86 68 63 94 56	56 51 68 59 36 60 102 44	54 47 68 57 34 57 115 43	52 43 69 59 33 52 121 45	51 45 68 59 34 51 96 46	49 44 62 57 34 53 57 44	50 48 59 60 36 56 54 43	53 49 59 66 47 57 56 44	62 65 63 68 62 65 62 47	64 69 65 74 63 66 55 48	76 84 71 103 94 66 67 51	72 71 72 120 81 63 67 54	70 69 76 101 78 62 77 53
RETAIL PRICES													
Department of Labor indexes: Coal			172 99	173 99	172 95	171 91	170 91	164 90	155 94	152 97	155 105	160 107	

^{*} New series. See p. 18 of the March 1933 issue (marketings) and p. 20 of May 1933 issue (prices).

§ Data for Nov. 15: Total, 71, cotton and cottonseed 76, dairy products 78, fruits and vegetables 81, grain 74, meat animals 59, poultry products 105, unclassified 62.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber
		COM	MODI	TY F	RICE	S-Co	ntinued						
RETAIL PRICES—Continued												<u> </u>	
Fairchild index: Combined index*Dec. 1930=100_	87. 1	73.3	72.6	71.8	71.1	69. 9	69. 7	69.4	70. 4	72.3	76.1	82. 5	86.0
Apparel: Infants' wear* Dec. 1930=100	91. 3	77.2	76.9	77.1	77. 2	76. 7	76. 4	76.4	77.5	78.7	80.7	85. 4	91. 2
Men's* Dec. 1930 = 100 Women's* Dec. 1930 = 100 Home furnishings* Dec. 1930 = 100	85. 6 90. 5	74. 5 75. 4	73. 9 74. 3	73. 0 74. 1	72. 4 72. 7	71. 6 71. 9	71. 2 71. 7 70. 9	70. 7 71. 8 70. 2	71. 0 72. 3	71. 8 73. 7	75. 1 78. 2 77. 8	80. 4 85. 7 81. 7	82. 9 89. 3 83. 7
Piece goods*Dec. 1930=100	85. 0 82. 8	74. 2 70. 9	74. 0 70. 3	73. 0 69. 6	72. 5 67. 7	71. 5 66. 1	65.8	65. 1	71. 1 67. 2	72. 8 69. 6	74.8	80. 2	81.8
WHOLESALE PRICES Department of Labor index:													
Combined index (784)1926=100_ Economic classes:	71.2	64. 4	63. 9	62. 6	61.0	59.8	60. 2	60. 4	62. 7	65. 0	68. 9	69. 5	70.8
Finished products1926=100_ Raw materials1926=100_	75. 4 61. 8	69. 6 54. 6	69. 3 54. 2	68. 4 52. 1	66. 7 50. 2	65. 7 48. 4	65. 7 49. 4	65. 7 50. 0	67. 2 53. 7	69. 0 56. 2	72. 2 61. 8	73. 4 60. 6	74. 8 61. 7
Semimanufactures 1926 = 100 Farm products 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semimanufactures 1926 = 100 Semim	72. 8 55. 7	60. 7 46. 9	58. 9 46. 7	57. 7 44. 1	56. 9 42. 6	56.3 40.9	56. 9 42. 8	57. 3 44. 5	61.3 50.2	65, 3 53, 2	69. 1 60. 1	71. 7 57. 6	72. 9 57. 0
Grains 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and poultry 1926 = 100 Livestock and p	58. 2	34. 4 45. 0	33. 2 41. 9	31. 7 38. 7	32.9 37.8	32. 7 40. 1	36. 0 43. 0	44. 8 41. 0	52. 8 46. 8	57. 4 46. 6	73. 4 47. 4	64. 6 45. 9	63.9 46.
Foods. 1926 = 100 Dairy products 1926 = 100 Fruits and vegetables 1926 = 100	64. 2 66. 0 62. 5	60. 5 60. 5 52. 2	60. 6 62. 3 52. 4	58. 3 59. 5 52. 8	55. 8 55. 2 53. 0	53. 7 52. 4 52. 4	54. 6 50. 9 54. 3	56. 1 53. 1 57. 8	59. 4 58. 8 58. 8	61. 2 63. 1 63. 9	65, 5 66, 1 75, 6	64. 8 65. 7 71. 1	64.9 65.8 66.8
Meats	51. 0 77. 2	56. 4 70. 2	53. 7 69. 8	49. 4 69. 0	49. 5 67. 3	50. 2 66. 0	50. 5 65. 8	50. 3 65. 3	52. 3 66. 5	52. 4 68, 9	50. 8 72. 2	51. 0 74. 1	51. 5 76. 1
Building materials 1926 = 100 Brick and tile 1926 = 100.	83. 9 84. 6	70. 7 75. 3	70. 7 75. 4	70. 8 75. 1	70. 1 74. 9	69. 8 75. 1	70.3 74.9	70. 2 75. 0	71. 4 75. 2	74. 7 77. 0	79. 5 78. 2	81. 3 81. 5	82. 82.
Cement 1926 = 100 Lumber 1926 = 100	91. 2 84. 2	79. 0 56. 6	79. 0 56. 6	81. 1 56. 5	81. 2 55. 9	81. 8 56. 4	81. 8 57. 8	81. 8 57. 9	81. 8 59. 6	81. 8 67. 4	88. 2 75. 9	90. 3 79. 4	90. 8 82. 0
Chemicals and drugs 1926 = 100 Chemicals 1926 = 100	72. 7 78. 6	72. 7 79. 8	72. 4 79. 7	72. 3 79. 7	71.6 79.3	71. 3 79. 0	71. 2 79. 3	71.4 79.5	73. 2 80. 9	73. 7 81. 5	73. 2 80. 3	73. 1 79. 6	72. 7 78. 8
Drugs and pharmaceuticals 1926 = 100 Fertilizer materials	56. 8 67. 6 73. 6	55. 9 63. 4 71. 1	55. 0 63. 5 71. 4	54. 7 63. 1 69. 3	54. 9 62. 3 66. 0	54. 8 61. 5 63. 6	54. 8 61. 9 62. 9	54. 6 62. 9	55. 0 66. 8 60. 4	55. 5 68. 0	56. 8 68. 6 65. 3	57. 6 69. 0 65. 5	56. 8 66. 6 70. 4
Fuel and lighting		104. 6 104. 4	103. I 100. 0	104. 1 96. 5	103. 2 96. 7	102. 9 96. 6	100. 5 96. 6	61. 5 98. 3 97. 5	94. 6 103. 3	61. 5 91. 4 101. 7	89. 4 100. 2	88. 8 99. 5	90. 4
Petroleum products	52. 7 89. 0	47. 4 72. 8	48. 2 71. 4	45. 0 69. 6	38. 7 68. 9	34. 3 68. 0	33. 1 68. 1	32. 5 69. 4	31. 2 76. 9	34. 4 82. 4	41.3 86.3	40. 9 91. 7	49. 6 92. 3
Boots and shoes	98. 9 71. 2	84. 6 49. 6	84. 2 46. 1	83. 8 41. 7	83. 3 43. 0	83. 3 40. 9	83. 2 41. 4	83. 2 45. 8	83. 6 67. 3	85. 5 81. 4	88. 3 88. 7	96. 1 91. 5	98. 9 84. 1
Leather 1926=100 House furnishing goods 1926=100	83. 2 81. 2	64. 1 73. 7	61. 9 73. 7	59. 2 73. 6	57. 1 72. 9	55. 3 72. 3	55. 6 72. 2	57. 2 71. 5	68. 3 71. 7	74.3 73.4	78. 0 74. 8	82. 5 77. 6	85. 4 79. 3
Furnishings 1926 = 100.	79.8	72.8 74.7	72.7 74.7	72. 7 74. 7	72. 3 73. 5	71.9 72.9	71. 8 72. 9	71. 5 71. 7	71. 6 72. 0	73. 4	74. 6 75. 1	76. 8 78. 6	78. 4 80. 5
Metals and metal products1926=100 Iron and steel1926=100	83. 0 82. 4	80. 3 80. 4	79. 6 79. 4	79. 4 78. 8	78. 2 78. 5	77. 4 77. 3 46. 2	77. 2 76. 4	76. 9 75. 7	77. 7 75. 2	79. 3 76. 2	80. 6 77. 7	81. 2 78. 6	82. 1 80. 3
Metals, nonferrous1926=100. Plumbing and heating equipment1926=100.	67. 0	50. 7 67. 5	49. 1 67. 5	48. 3 67. 5	46. 4 62. 8	59.4	47. 9 59. 4	49. 2 59. 4	56. 6 61. 3	63. 2 67. 4	67. 6 69. 4	68. 2 70. 3	68. 5
Textile products 1926 = 100 Clothing 1926 = 100	77. 1 84. 8	55. 0 62. 5	53. 9 62, 2	53. 0 62. 5	51.9 61.9	51. 2 61. 2	51.3 61.3	51. 8 61. 4	55. 9 61. 9	61. 5 64. 5	68. 0 70. 6	74. 6 74. 4	76. 9 81. 1
Cotton goods	88. 8 74. 7	56. 2 50. 9	53. 6 51. 0	51. 7 49. 3	50. 1 48. 4	49. 1 48. 3	50. 0 47. 1	50. 7 47. 2	57. 9 48. 0	67. 1 50. 9	80. 2 55. 2	93. 5 69. 4	91. 3 74. 8
Silk and rayon	32. 0 84. 5	30. 8 56. 5	29. 5 55. 3	29. 3 54. 2	27. 0 53. 4	25. 6 53. 2	25. 5 53. 2	26. 3 53. 3	29. 1 61. 5	35. 2 68. 8	37. 9 72. 3	34. 6 78. 9	34. 5 82. 7
Miscellaneous 1926 = 100. Auto tires and tubes 1926 = 100.	65. 3 43. 2	64, 1 44, 6	63. 7 44. 6	63. 4 44. 6	61. 2 44. 6	59. 2 42. 6	58. 9 41. 3	57. 8 37. 4	58. 9 37. 6	60. 8 40. 1	64. 0 41. 4	65. 4 43. 2	65. 1 43. 2
Paper and pulp	82.4	73.4	73. 4 53. 3	73.0	72. 0 50. 6	72. 1 49. 2	72. 2 50. 6	70.6	70.7	73.5	78. 1 69. 7	81. 0 69. 6	82. 2
Dun's (300) 1926=100 World prices, foodstuffs and raw materials:	68. 5 85. 1	53. 9 71. 4	71.0	52. 6 69. 0	68.1	67. 7	68.0	54. 1 70. 8	62. 1 74. 2	64. 5 79. 1	82. 8	85. 0	70. 0 86. 2
Combined index*1923-25=100	37. 6 44. 5	30. 1 62. 8	27. 8 52. 4	25. 7 51. 9	25. 1 48. 4	24, 9 47, 0	27. 0 47. 0	$28.6 \\ 44.5$	34. 2 46. 5	37. 6 45. 5	42. 8 45. 5	39.7 45.0	41. 5 45. 0
Coffee* 1923-25=100 Copper* 1923-25=100 Cotton* 1923-25=109	57. 5 35. 7	41. 4 24, 3	37. 1 22. 8	34. 8 21. 7	34. 6 22. 8	$\frac{34.6}{22.4}$	36, 2 25, 7	39, 0 25, 4	48. 4 31. 6	56. 2 35. 3	62, 5 39, 7		63. 3 35. 7
Rubber*	17. 9 23. 0	8. 5 23. 4	8. 1 21. 8	7. 7 21. 7	7. 2 18. 2	6. 9 16. 8	7. 0 16. 5	8. 3 18. 5	11, 6 22, 2 32, 7	14. 4 30. 1	18. 8 31. 8	17. 1 26. 3	17. 0 26. 4
Sugar* 1923-25=100 Tea* 1923-25=100 Tin* 1923-25=100	33. 7 72. 8 95. 3	28. 2 36. 3	26. 4 33. 6	20. 9 28. 0 45. 1	18. 0 29. 2 45. 2	18. 5 40. 0 46. 7	23, 9 39, 8 48, 4	27. 9 38. 1 54. 0	32. 7 39. 6 71. 4	34. 7 42. 3 87. 9	38. 4 52. 1 92. 3		
Wheat* 1923-25 = 100 Wholesale prices, actual. (See under respec-	34.8	47. 6 35. 0	46. 4 33. 1	31. 2	32. 0	30. 0	30. 1	32.9	38. 8	39.9	50.3	42.8	
tive commodities.)				!									
PURCHASING POWER OF THE DOLLAR	,,, ,	150.0	107 0	100.0	105.0	100 4	107.0	100.7	100 5	155.0	140.0	144.0	140.0
Wholesale prices* 1923-25=100. Retail prices* 1923-25=100. Farm prices* 1923-25=100.	141. 4 139. 7 197. 2	156, 3 149, 3 246, 3	157. 5 150. 6 255. 8	160. 8 151. 7 265. 3	165, 0 158, 0 270, 3	168. 4 164. 7 281. 7	167. 2 165. 6 276. 2	166. 7 165. 8 260. 4	160, 5 159, 7 222, 7	155. 0 154. 8 215. 5	146. 2 142. 9 181. 5	144. 9 140. 4 191. 6	142. 2 140. 1 197. 2
Cost of living* 1923-25=100	130. 5		134.6	135. 5	138. 1	141. 2	141.8	142. 5	141. 2	139. 9	135. 3	132. 5	130. 7
	CO	NSTR	UCTI	ON A	ND F	REAL	ESTA	TE					
CONSTRUCTION CONTRACTS AWARDED													
Contracts awarded, F.R.B.:													
Total, unadjusted	33 12	28 12	24 10	22 8	18 7	16 7	14 8	16 11	19 13	21 14	24 13	25 13	a 30
Total, adjusted	$\frac{35}{12}$	$\frac{29}{12}$	27 10	$\frac{28}{9}$	22 8	19 8	14 8	14 10	16 11	18 13	$\frac{21}{13}$	24 13	30 12
Total all types:	7 170	£ 400	g 900	4 905	9 200	2 004	e one	7 954	0.400	0.100	9 000	a 0 10e	0.7.500
Projects number Valuation thous of dolls Nonresidential buildings:	145, 367	6, 483 107, 274	5, 266 105, 302	4, 205 81, 219	3, 800 83, 356	3, 884 52, 712	6, 303 59, 959	7, 254 56, 573	9, 409 77, 172	9, 186 102, 980	8, 229 82, 693	^a 8, 186 ^a 105, 989	a 7, 596 a120, 249
Floor space thous, of sq. ft.	2, 387 8, 330	1, 792 4, 912	1, 582 6, 036	1, 363 3, 331	1, 466 4, 460	1, 532 4, 085	2, 254 5, 000	2, 535 4, 972	3, 152 6, 525	3, 082 7, 137	2, 802 6, 978	a 2, 777 a 6, 335	a 2, 304 a 6, 470
Valuationthous. of dolls * New series. For earlier data see p. 19 of	31, 117	26, 917	31, 845	24, 945	28, 732	23,670	26, 359	23, 807	31, 639	50, 774	40, 122	a 32, 708	4 37, 951

^{*} New series. For earlier data see p. 19 of the December 1932 issue (Fairchild index); p. 20 of September 1932 issue (world prices); and p. 18 of the August 1933 issue (purchasing power of the dollar).

§ Data for this series have been revised for years 1930, 1931, and 1932, and may be found on p. 20 of the September 1933 issue.

• Revised.

December 1935	50	J 16 4 17	1 OF	COL	101214 1	L DUL)11 (1 90	0					20
Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
co	NSTR	UCŤI	ON A	AND :	REAL	EST.	ATE-	Contin	ued				
CONSTRUCTION CONTRACTS AWARDED—Continued													
F. W. Dodge Corporation (37 States)—Con. Public utilities:# Projectsnumber	210	128	116	107	89	93	150	114	176	164	160	157	173
Valuationthous. of dolls_ Public works:#	6, 995	8, 264	4, 116	6, 451	7,974	4,726	2, 499	2, 390	5, 640	5, 046 933	4, 132 910	19, 395	3, 425
Projects number Valuation thous of dolls Residential buildings:	1,718 85,729	1, 250 50, 237	50, 096	36, 866	451 34, 699	373 12, 510	701 15, 079	571 11, 233	782 13, 372	19,392	14, 809	1, 251 32, 003	1, 591 57, 324
Projects number Floor space thous of sq. ft- Valuation thous of dolls Engineering construction: ¶	3, 161 6, 868 21, 526	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	3, 198 4, 773 16, 021	4, 034 5, 814 19, 144	5, 299 8, 352 26, 520	5,007 8,309 27,768	4, 357 7, 383 23, 630	^a 4,001 ^a 6,369 ^a 21,884	^a 3, 528 ^a 6, 296 ^a 21, 549
Engineering construction: \P Total contracts awarded $(E.N.R.)$ thous. of dolls	141,622	100, 812	100, 443	103, 360	95, 392	60, 513	57, 934	49, 393	78, 198	104, 200	50, 368	74, 063	106, 677
HIGHWAY CONSTRUCTION Concrete payement contract awards:		,	,,		.,,	,	.,,,,,	,	, , , , , ,	,	.,,		
Total thous. of sq. yd- Roads only thous. of sq. yd-	7, 970 6, 409	6, 712 5, 667	8, 002 7, 592	5, 649 4, 638	5, 387 5, 129	1,440 1,280	1,696 1,478	570 379	1, 902 1, 633	1,861 1,547	1,428 879	5, 650 5, 300	5, 764 4, 826
Highways: Under construction (Federal Highway Act): Estimated total costthous. of dolls-	121, 709	255, 315	250, 724	250, 978	252, 372	260, 185	265, 678	269, 489	260, 736	242, 107	222, 452	191, 040	158, 443
Federal-aid allotmentthous, of dolls Mileage, totalumber Initialnumber	45, 420 5, 517 3, 937	107, 152 13, 224 8, 966	101, 098 12, 978 9, 152	98, 257 13, 349 9, 353	95, 884 13, 301 9, 347	97, 337 13, 561 9, 550	98, 311 13, 855 9, 628	97, 551 14, 209 9, 709	92, 669 13, 657 9, 258	86, 141 12, 384 8, 397	79, 844 11, 243 7, 626	68, 270 9, 339 6, 443	57, 185 7, 564 5, 223
Stage (added improvement) number Mileage completed to datenumber Approved for construction (N.I.R.A.):*	1, 580 115, 377	4, 258 102, 361	3, 826 103, 874	3,996	3, 953 105, 055	4, 011 105, 412	4, 228 105, 645	4, 500 105, 835	106, 554	3,986	3, 617 109, 125	2, 896 111, 227	2, 341 113, 237
Mileage number—Public works funds alloted thous, of dolls. Under construction (N.I.R.A.):*	5, 147 74, 731												4, 648 72, 778
Estimated total costthous. of dolls_ Public works funds alloted_thous. of dolls_	92, 215 85, 989						!						34, 962 32, 893
Federal aid funds alloted, thous, of dolls_Mileagenumber	3, 177 5, 910												1, 063 2, 305
Building costs—all types (American Appraisal	151	147	146	145	142	141	140	140	140	141	148	150	151
Building costs—all types (A.G.C.) 1913=100 Building costs—all types (E.N.R.) § 1913=100 Building costs—factory (Aberthaw) 1914=100.	166 187. 7	163 159. 2	163 158. 2	163 158. 5 166	153 158. 4	163 159. 3	163 158. 4 165	158 160. 2	158 164. 4	161 163. 4 168	162 165. 5	165 167. 0	166 175. 5 173
MISCELLANEOUS DATA	Ì												
Employment, Ohio. (See Employment.) Wages, road building. (See Employment.) Fire losses, United Statesthous. of dolls. Ship construction. (See Trans. Equipment.)		30, 734	31, 168	39, 191	35, 548	36, 661	35, 321	27, 826	24, 339	21,579	20, 004	23, 627	20, 448
Real estate:		30,734	01,100	55, 151	50,010	50, 001	35, 021	21,020	21,000	21,010	20,001	20, 021	20, 443
Home Loan Bank, loans outstanding * thous. of dolls Market activityeach month 1926=100	73, 110	60. 4	50. 1	690 52. 9	4, 017 50. 4	10, 229 57. 2	23, 102 41, 7	30, 540 41. 1	38, 822 46. 4	47, 643 44. 9	53, 745 41. 5	60, 011 47. 4	66, 325
New financing. (See Finance.)					1								
			DOM	ESTI	C TR	ADE							
ADVERTISING Radio broadcasting:													
Cost of facilities, totalthous. of dolls Automotivethous. of dolls	3, 244 261 30	3, 036 58 0	3,060 57 0	3,006 118 0	2,811 176 0	2, 628 171 0	3, 014 215 0	2,466 126 0	2, 287 121 0	2,065 115 0	1,816 128 0	1, 907 234 0	2, 103 209
Building materials thous, of dolls.—Clothing and dry goods thous, of dolls.—Confectionery thous, of dolls.—Drugs and toilet goods thous, of dolls.—	46 188 907	19 134	29 170	17 186	21 145	39 100	47 120	$\frac{52}{103}$	53 33 550	22 38 519	9 38	5 39	6 24 80
Financial thous of dolls thous of dolls	$\frac{94}{1,072}$	556 92 909	628 88 896	650 99 898	707 85 750 32	646 76 722	719 86 860	598 82 767	86 713	93 607	470 79 542	357 89 571	499 95 655
House furnishings thous. of dolls Machinery thous. of dolls Paints and hardware thous. of dolls	$\begin{array}{c} 11 \\ 6 \\ 14 \end{array}$	16 35 18	0 69 14	0 84 8	49 8	50 12 12	77 0 13	43 7 6	44 0 11	$\begin{array}{c} 16 \\ 0 \\ 12 \end{array}$	23 0 9	38 0 7	0 0 15
Petroleum productsthous. of dolls Radiosthous. of dolls Shoes and leather goodsthous. of dolls	282 58 0	211 0 15	$\begin{array}{c} 247 \\ 16 \\ 12 \end{array}$	308 27 12	319 54 9	292 36 0	294 57 0	281 36 0	304 44 0	236 44 0	220 19 0	238 46 0	243 60 0
Soaps and housekeepers' supplies thous, of dolls. Sporting goodsthous, of dolls Stationery and publishers thous, of dolls	36 0	79 0	116	78 0	79 0	74	94	77 0	82 0	71 0	59 0	70 0	92 0
Stationery and publishers thous of dolls. Tobacco manufacturesthous of dolls. Miscellaneousthous of dolls.	134 103	52 358 485	44 354 320	51 395 75	33 361 24	36 334 30	33 364 34	18 239 32	17 207 23	$\begin{array}{c} 8 \\ 241 \\ 42 \end{array}$	4 162 53	0 187 27	0 113 10
Magazine advertising: Cost, totalthous. of dolls	9, 148 935	8, 293 567	9, 053 535	7, 827 375	5, 569 421	8, 236	8, 670	9, 285	9, 106	7,635	6, 345	5, 879	6, 388
Automotive thous of dolls Building materials thous of dolls Clothing and dry goods thous of dolls.	$\frac{227}{357}$	$\frac{202}{222}$	195 198	$\frac{146}{162}$	111 106	1, 164 128 150	834 150 241	962 172 244	779 192 268	203	689 97 141	792 100 79	760 120 191
Confectionery thous. of dolls. Drugs and toilet goods thous. of dolls. Financial thous. of dolls.	$1,969 \ 226$	163 1,805 200	$2,305 \ 229$	$128 \\ 1,896 \\ 212$	108 1, 257 198	2, 181 191	98 2, 453 196	$2,324 \\ 204$	2, 029 177	1,600 197	180 1,400 184	262 1, 407 167	275 1, 458 153
a Ravisad										,			

[•] Revised.

¶ Data for December 1932, March, June, and August 1933 are for 5 weeks, other months 4 weeks.

New series. For earlier data see p. 20 of the August 1933 issue (building costs, American Appraisal Co.). First report of Home Loan Bank, covers Dec. 1932.

§ Index for Nov. 1, 1901.

¶ These series represent a breakdown of the combined total previously shown. See p. 20 of the September 1933 issue for earlier data.

Monthly statistics through December 1931 together with explanatory footnotes and refer	•	<u> </u>	1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Surve	1 :	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
		DOM	IESTI	C TF	RADE-	Cont	inued						
ADVERTISING—Continued			,) 1
Magazine advertising—Continued. Cost, total—Continued.													
Foods thous of dolls Garden thous of dolls House furnishings thous of dolls	15	1,760 19 532	1, 953 24 561	1,816 19 367	1, 209 42 225	1, 817 75 367	1,943 74 396	2,075 64 522	1, 836 58 643	1,515 23 454	1,343 10 200	1,018 5 129	1, 158 10 270
House furnishingsthous, of dolls Jewelry and silverwarethous, of dolls Machinerythous, of dolls	127	116 20	146 31	202 29 71	225 77 17	$\frac{28}{27}$	28 34	50 33	73 24	72 14	47 23	$\frac{26}{24}$	36 14
Machinery thous, of dolls Office equipment thous, of dolls Paints and hardware thous, of dolls Petroleum products thous, of dolls	76 117 202	66 38 291	80 55 299	' 71 23 284	32 9 157	38 25 175	37 76 180	34 99 216	23 97 326	35 79 268	25 38 236	$\begin{array}{c c} & 13 \\ & 2 \\ & 320 \end{array}$	18 52 227
Radiosthous, of dolls	103	165 142	205 120	210	146 132	83 144	63 116	61	39 129	47 128	58 121	101 136	85 143
Schools thous, of dolls Shoes and leather goods thous, of dolls Soaps and housekeepers' supplies	ļ	151	164	67	45	13	69	159	201	154	85	13	58
thous, of dolls Sporting goods thous, of dolls Stationery and books thous, of dolls	645 81 237	689 51 237	464 65 267	358 146 326	277 104 160	632 41 170	643 . 49 118	702 79 135	750 136 121	668 178 111	518 142 100	440 131 95	517 70 123
Tobacco manufacturesthous, of dolls Travel and amusementthous, of dolls	! 453 220	446 164	472 213	352 259	332 223	347 195	392 278	392 311	457 388	383 345	326 233	364 130	337 131
Miscellaneous thous, of dolls Lineage, total thous, of lines	228	298 1, 607	303 1, 754	$\frac{264}{1,641}$	181 1, 116	190 1, 490	203 1, 630	$\frac{188}{1,729}$	197 1, 732	168 1, 544	$147 \\ 1,272$	127 1, 184	178 1, 407
Newspaper advertising: Lineage, total (22 cities)thous, of lines Lineage, total (52 cities)thous, of lines	70, 274 105, 970	4 69, 483 103, 323	63, 855 94, 967	60, 735 91, 509	52, 077 77, 957	47, 186 72, 539	49, 884 76, 364	60, 118 91, 053	62, 184 94, 649	61, 258 93, 168	49, 364 78, 319	53, 710 86, 339	62, 327 92, 618
Classified thous, of lines	19, 467	19, 174 84, 153	16, 423 78, 545	15, 689 75, 820	15, 282 62, 675	72, 539 14, 083 58, 456	14, 810 61, 554	17,000 $74,053$	17, 019 77, 630	16, 345 76, 823	16, 064 62, 255	18, 158 68, 181	17, 287 75, 331
Automotive thous of lines Financial thous of lines General thous of lines Retail thous of lines	$\begin{array}{c} 4,683 \\ 1,497 \\ 20,071 \end{array}$	3, 052 1, 975	3, 740 1, 737 16, 823	3,913	4, 866 2, 281 14, 197	3,048 1,637	2,503 1,951 13,869	4, 685 1, 511 15, 289	7, 021 1, 528 16, 133	7, 991 1, 722	6, 139 2, 396 14, 272	6, 797 1, 392 15, 198	5, 408 1, 259 16, 337
	60, 252	18, 891 60, 235	56, 245	8,908 61,348	41, 331	15, 188 38, 581	43, 230	52, 569	52, 947	16, 448 50, 663	39, 148	44, 794	52, 32
COLLECTIONS					!		į	f 1					1
Delinquent accounts, electrical trade: Amount dollars Firms number	26, 497 448	4 48, 105 680	47, 646 641	41, 515 686	40, 829 633	39, 575 542	31, 165 520	35, 530 625	34,668 651	31, 411 474	21, 754 340	19, 718 379	21, 979 370
FINANCIAL INDICATORS													
Bank debits. (See Finance.) Business failures. (See Finance.)				1	•	•	!						
Commercial loans. (See Finance.) Money in circulation. (See Finance.)													1
GOODS IN WAREHOUSES	1		i						:				
Space occupied, public merchandising ware housespercent of total		61.7	62.1	61, 7	60.7	60, 8	60. 2	60.4	60. 5	61. 9	62, 3	62. 7	63. 3
NEW INCORPORATIONS			!		ĺ						1		ļ
Business incorporations (4 States)number	2, 304	2, 592	2,458	2,681	3, 307	2,839	2,671	2,665	3, 373	2, 933	2, 402	2, 392	3, 839
POSTAL BUSINESS Air mail, weight dispatchedpounds		. 567, 006	522 017	1 542, 326	524,721	Pr/ 110	- 500 000	568, 740	£19 £53	612 110	611, 172	690, 177	643, 621
Money orders:					**************************************	195, 416	100,022	000,740	1			1	0.10, 0-1
Number thousands Value thous, of dolls	3, 338 33, 146	3, 219 31, 056	3, 152 30, 201	3, 574 32, 745	3, 207 30, 638	3, 098 31, 864	3, 936 59, 711	3, 261 35, 866	3, 417 35, 399	3, 240 33, 129	3, 061 30, 957	3, 078 30, 894	3, 057 30, 959
Domestic, paid (50 cities): Numberthousands Valuethous of dolls	11, 106 102, 877	9, 430 79, 092	9, 221 75, 369	10, 151 78, 670	8, 567 67, 210	7, 996 65, 370	10, 445 136, 196	9, 622 94, 163	9,737 88,465	10, 027 88, 721	8, 863 81, 759	9, 598 87, 281	
Foreign, issued—value———thous, of dolls Receipts, postal:	1.998	2, 538	2, 799	6, 340	2,400	2, 423	2,630	2,832	2, 261	2, 330	2, 109	2, 072	
50 selected cities thous, of dolls 50 industrial cities thous, of dolls		26, 711 3, 030	26, 109 2, 840	33, 097 3, 789	24, 674 2, 955	22, 559 2, 659	24, 422 2, 646	23, 810 2, 678	24, 393 2, 703	24, 988 2, 701			
RETAIL TRADE	İ							!				!	
Chain-store sales: Combined index (19 companies)* † av. same mo. 1929-31 = 100	84	82	80	79	l i 80	76	75	78	78	82	86	84	87
Apparel (3 companies)* † av. same mo. 1929–31 = 100	1	80	78	74	76	73	63	84	79	81	79	91	8:
Grocery (6 companies)* av. same mo. 1929-31=100	80	80	78	S0	76	73	74	74	76	79	83	80	81
Five-and-ten (variety) stores: Total, 8 chains, unadjusted_1923-25=100 Total, 8 chains, adjusted_1923-25=100		142 133	130 129	226 117	100	103 138	110 121	129 140	126 130	125 137	123 142	129 139	137 151
H. L. Green Co., Inc.:* Salesthous. of dolls Stores operatednumber		199		i							1,857	1,782	1, 994
S. S. Kresge Co.:	1	10 500	0.011	10.021	- ~~~	v n=1	D 400	10.000	0.041	10 205	135	135	135
Sales thous, of dells Stores operated number S. H. Kress & Co.:	10, 848 720	10, 506 722	9, 841 723	18, 051 723	7, 706 718	8, 054 718	8, 492 717	10, 228 720	9, 941 716	10, 305 718	9, 407 719	9, 921 719	10, 633 720
Sales thous, of dolls		5, 151 229	4, 854 229	9, 327 230	3, 913 232	3, 896 232	4, 087 231	4, 766 231	4, 978 231	4, 830 231	4, 929 231	5, 417 231	5, 406 230
McCrory Stores Corp.: Salesthous, of dolls Stores operatedthous	2, 867 209	3, 475 241	3, 129 242	5,830	2, 537 243	2, 339 243	2, 383 240	2, 721 226	2, 361 237	2, 551 230	2, 546 227	2, 619 225	2, 800 210
G. C. Murphy Co.: Salesthous, of dolls	1, 994	1,620	1, 563	2,855	1, 130	1, 223	1, 314	1,629	1,661	1,808	1,804	J, 803	1, 912
* New series For factuate see p. 19 of the	: 179	175	175	176	176	177	178	178	178	179	179	179	179

^{*} New series. For footnote, see p. 19 of the December 1932 issue (Chain-Store Sales); comparable data for earlier periods for H. L. Green & Co. not available.

4 Revised.

5 Revised series. For earlier data see p. 20 of the October 1933 issue (Magazine Advertising) and p. 26 of the October 1933 issue (Chain-Store Sales).

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- her
		DO	MEST	IC TI	RADE-	—Cont	inued						
RETAIL TRADE—Continued									İ				
Chain-store sales—Continued. Five-and-ten (variety) stores—Continued. F. W. Woolworth Co.:													
Salesthous. of dolls Stores operatednumberGrocery chains: A. & P. Tea Co.:	22, 035 1, 942	22, 473 1, 930	20, 216 1, 932	33, 099 1, 932	15, 845 1, 927	16, 245 1, 927	17, 511 1, 929	20, 159 1, 929	19, 801 1, 931	19, 344 1, 935	19, 583 1, 937	20, 357 1, 936	21, 642 1, 937
Sales, value total thous, of dolls. Weekly average thous, of dolls. Sales, tonnage, total tons. Weekly average tons.	63, 856 15, 964 376, 069 94, 017	66, 530 16, 633 415, 659 103, 915	62, 849 15, 712 395, 275 98, 819	79, 616 15, 923 498, 470 99, 694	57, 235 14, 309 371, 394 92, 849	61, 102 15, 276 406, 156 101, 539	74, 981 14, 996 495, 192 99, 038	61, 056 15, 264 405, 660 101, 415	61, 525 15, 381 397, 498 99, 375	79, 503 15, 901 507, 361 101, 472	63, 445 15, 861 382, 751 95, 688	76, 005 15, 201 458, 606 91, 721	60, 661 15, 165 357, 638 89, 410
Restaurant chains: Total sales, 3 chains: Salesthous, of dolls Stores operatednumber		3, 406	3, 386	3, 641	3, 425	3, 081	3, 290	3, 201	3, 173	3, 012	3, 045	3, 298	
Childs Co.: Salesthous, of dolls		383 1, 350	382 1, 445	382 1, 554	381 1, 431	381 1, 278	382 1, 311	381 1,320	$\frac{379}{1,227}$	376 1, 147	373 1, 142	376 1, 191	
Stores operated number. J. R. Thompson Co.: Sales thous, of dolls.		106 950	105 887	105 918	105 884	105 784	105 875	105 826	104 865	103 863	103 911	103 1, 082	
Stores operated number Waldorf System (Inc.): Sales thous, of dolls	1, 092	117 1, 196	117 1,054	117 1, 169	117 1,110	117	116	116 1, 055	116	115 1,002	114 992	117 1, 025	1, 047
Stores operated number. ther chains: W. T. Grant & Co.: Sales thous. of dolls.	7, 113	6, 962	6, 334	160	1, 110 159 4, 270	1,015 159 4,491	5, 137	6, 277	6, 553	6, 512	156 5, 784	1, 020 156 5, 752	155
Stores operatednumber . J. C. Penney Co.: Salesthous. of dolls .	454 18, 643	442 416,759	444 a 15, 038	445 18, 942	446 8,688	449 8, 460	451 10, 234	451 14, 592	451 14, 433	452 14, 617	454 13, 564	454 14, 204	454 16, 288
Stores operatednumber Department-store sales and stocks:		1, 477	1,477	1, 476	1, 473	1, 474	1, 478	1,478	1, 478	1,478	1, 478	1, 477	1, 471
Sales, total value, adjusted1923-25=100_ Sales, total value, unadjusted1923-25=100_ Atlanta1923-25=100_	70 77 79	69 75 75	63 73 63	106 96	49 43	49 48	57 50 49	67 68 59	67 66	68 64 54	70 49 46	77 59 65	70 73 467
Boston	76 76 66	80 71 61	76 65 57	115 100 90	50 49 41	43 46 41	51 50 42	64 63 64	69 68 61	65 66 58	46 48 45	57 65 61	^a 73 ^a 75 64
Dallas	81 74 58	77 71 62	68 64 56	99 96 85	42 44 40	45 45 37	53 53 56	62 62 66	65 63 60	54 57 55 77	44 44 40	60 61 56	^a 67 ^a 68 70
Minneapolis 1923-25=100 New York 1923-25=100 Philadelphia* 1923-25=100 Richmond 1923-25=100	93 73 94	95 74 94	91 66 86	134 101 137	56 44 54	54 40 51	65 49 61	78 60 78	76 59 81	77 58 74	49 39 51	61 50 66	78 60 79
St. Louis 1923–25 = 100 San Francisco 1923–25 = 100 Installment sales, New England dept. stores,	$\begin{array}{c} 70 \\ 72 \end{array}$	68 79	67 68	$\frac{92}{121}$	43 54	42 52	47 59	60 68	60 73	57 66	42 67	57 76	63 73
ratio to total salespercent Stocks, value, end of month:	9. 3	9. 9	7. 3 69	4.1	6. 2 52	7.1	6.3	5.3	6.9	5. 7	7. 9	12.7	9.8
Unadjusted 1923-25 = 100. Adjusted 1923-25 = 100. Adjusted 1923-25 = 100. Aail-order and store sales:	77 70	67 61	61	56 60	58	54 57	55 54	55 53	56 55	56 57	56 60	62 64	73 70
Total sales, 2 companiesthous. of dolls Montgomery Ward & Cothous. of dolls Sears, Roebuck & Cothous. of dolls	53, 550 23, 017 30, 533	45, 423 19, 805 25, 618	41, 281 16, 552 24, 729	51, 556 21, 055 30, 501	26, 958 10, 100 16, 858	26, 176 10, 114 16, 062	27, 554 11, 211 16, 343	35, 365 15, 574 19, 791	37, 778 15, 103 22, 675	38, 986 16, 165 22, 821	33, 566 13, 615 19, 951	40, 327 15, 657 24, 670	43, 219 16, 600 26, 619
E	MPLO	OYME	NT (COND	ITION	IS AI	ND W	AGES	3				
EMPLOYMENT 'actory, unadjusted (F.R.B.)1923-25=100													
Cement, clay, and glass 1923-25=100 Cement. 1923-25=100 Clay products 1923-25=100 Chair products 1923-25=100 Chemicals and products 1923-25=100 Chemicals and drugs 1923-25=100 Petroleum refining 1923-25=100 Food products 1923-25=100 Food products 1923-25=100 Leather and products 1923-25=100 Boots and shoes 1923-25=100 Leather 1923-25=100 Machinery 1923-25=100 Machinery 1923-25=100 Mathery 1923-25=100 Metals, nonferrous 1923-25=100 Rubber products 1923-25=100 Rubber products 1923-25=100 Auto tires and tubes 1923-25=100 Textiles and products 1923-25=100 Fabrics 1923-25=100 Wearing apparel 1923-25=100 Transportation equipment 1923-25=100 Automobiles 1923-25=100 Car building and repairing 1923-25=100	54. 2 45. 6 79. 3 99. 4 109. 0 897. 4 73. 8 84. 9 51. 7 67. 0 92. 8 83. 4 87. 7 70. 2 87. 6 94. 0 94. 1 75. 9 95. 8 97. 8 97. 8 97. 8 97. 9 97. 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97. 9 97.	44, 9 44, 9 44, 9 45, 0 75, 1 79, 4 78, 0 85, 0 85, 0 81, 7 9, 0 81, 7 9, 0 81, 1 82, 0 83, 3 75, 7 84, 1 85, 0 85, 0 85, 0 85, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 86, 0 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79. 4 85. 0 79. 6 80. 1 81. 9 85. 8 87. 9 88. 1 76. 4 87. 9 88. 1 76. 4 88. 1 76. 4 88. 1 76. 4 88. 1 76. 4 88. 1 77. 9 88. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 78. 1 79. 6 78. 1 78. 51. 8 47. 6 43. 7 70. 3 84. 0 92. 3 78. 1 83. 1 85. 4 86. 0 44. 0 51. 8 59. 5 82. 5 82. 5 82. 6 50. 0 85. 7 94. 1 64. 7 65. 3 65. 3 85. 4 86. 0 86. 0 87. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 88. 0 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^{*} New series. For earlier data see p. 20 of the December 1932 issue.

^a Revised.

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

1, r-	1933	_	1932						1933				
d y	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber

EMPLOYMENT CONDITIONS AND WAGES-Continued

	OTM	7			1	1	AGE		1	· i			
EMPLOYMENT—Continued Factory adjusted (F.R.R.)—Continued						i	i		ì			i	
Factory, adjusted $(F.R.B.)$ —Continued. Food products	93.4	81. 3 53. 2	80.7	80.0	79.6	79. 2	78. 4 48. 3	81.2	82.6	82.3	83. 6	89. 7 73. 2	93.9
Leather and manufactures $1923-25=100$	73. 6 82. 0	76.1	53. 8 73. 2	52. 8 72. 0	50. 6 72. 9	51. 4 75. 6	75.7	50. 0 76. 4	52. 5 79. 7	58. 1 83. 9	66. 3 85. 7	86.4	74. 7 83. 3
Boots and shoes	80. 6 88. 0	78.1 67.9	74. 1 69. 1	72.9 1 68.3	74. 4 66. 9	77. 5 67. 5	78. 0 66. 2	79. 3 64. 4	81. 4 72. 6	84. 7 80. 3	86. 0 84. 6	85. 7 89. 0	81. 9 88. 9
Lumber and products 1923-25 = 100 Machinery 1923-25 = 100	49. 9 63. 1	37. 6 46. 1	37. 3	36. 8 46. 4	35.0	34. 4 44. 2	32. 5 42. 2	33. 3	35. 7 44. 2	40. 0 47. 7	43. 8 51. 7	46. 6 57. 1	49.4
Metals, nonferrous 1923-25=100	67. 9	47.8	46. 6 48. 9	47.4	44. 5 44. 8	44.4	41.0	42. 6 43. 4	47.4	53.6	60.3	66.1	61. 1 68. 6
Paper and printing	92. 3 83. 7	82. 0 60. 7	81. 1 63. 7	80. 2 63. 2	79. 6 59. 7	79. 9 59. 1	78. 5 56. 6	78. 8 56. 7	79. 9 59. 7	81. 6 67. 8	83. 4 76. 4	88. 1 81. 9	91. 2 82. 2
Auto tires and tubes1923-25=100 Boots and shoes1923-25=100	89. 2 67. 2	64. 0 51. 0	67. 0 53. 6	65, 4 56, 3	62. 6 51. 2	62. 3 49. 6	59. 7 47. 3	59. 6 47. 9	65. 3 42. 9	75. 0 46. 2	84. 4 52. 4	89. 0 60. 5	87. 2 67. 4
Metals, nonferrous. 1923-25=100. Paper and printing. 1923-25=100. Rubber products. 1923-25=100. Auto tires and tubes. 1923-25=100. Boots and shoes. 1923-25=100. Textiles and products. 1923-25=100. Fabrics. 1923-25=100. Wearing apparel. 1923-25=100. Tobacco manufactures. 1923-25=100. Transportation equipment. 1923-25=100. Automobiles. 1923-25=100.	86. 2	74.3	72.3	70.4	69. 2	70.4	65.4	68. 5	73.4	81.6	90. 3	91, 2	88.4
Wearing apparel1923–25=100	93. 1 68. 8	75. 5 71. 2	73. 9 68. 9	72.9 64.0 1	72. 2 61. 5	72. 2 66. 1	66. 9 61. 9	69. 2 66. 8	75. 9 67. 4	86. 7 68. 7	97. 6 71. 9	99. 8 69. 6 67. 7	95. 9 69. 8
Tobacco manufactures	66. 8 51. 0	68. 3 41. 4	68. 6 45. 6	67. 7 47. 4	64. 9 47. 4	64. 1 45. 0	57.8 41.7	57. 5 40. 1	65. 4 41. 9	66. 9 43. 9	67. 3 49. 3	67. 7 51. 4	65. 2 52. 8
Transportation equipment	56.8 43.9	37.3 41.9	45. 6 43. 6	51.6 42.8	53. 3 42. 0	48. 9 41. 1	41. 9 40. 5	41. 5 38. 3	43. 8 39. 4	50.3	58.8 41.2	59. 7 43. 5	61. 5 44. 0
Shipbuilding 1923-25=100.	79. 0	67. 6	65. 0	62. 4	59. 1	54. 1	50.9	47. 0	52. 1	38. 2 53. 2	60.1	68. 2	77. 2
Cities:			ļ						1	i	İ	ĺ	
Cities: 1929-31 = 100. Chicago * 1925-27 = 100. Cleveland Jan. 1921 = 100. Detroit 1923-25 = 100. Milwaukee * 1925-27 = 100. New York 1925-27 = 100. Philadelphia † 1923-25 = 100. Pittsburgh * 1923-25 = 100.	80. 8 65. 6	466, 2 53, 3	64.7 51.8	64. 9 49. 8	61. 2 49. 2	63. 5 49. 7	60. 5 48. 2	64.3 49.3	63. 6 51. 1	64. 8 53. 4	71. 1 56. 7	75.8 64.0	∘79.1 65.3
Cleveland Jan. 1921=100 Jetroit 1923=25=100	79. 6 37. 3	65. 2 42. 0	65. 6 39. 3	66. 6 48. 0	66. 6 28. 8	66.8 49.2	61. 7 41. 8	65. 3 50. 0	68. 8 52. 5	73. 9 60. 7	78. 6 62. 8	83. 6 64. 7	83. 3 59. 6
Milwaukee *	79.1	55. 4	55.7	54.4	53.7	54. 1	54, 3	57.4	61.0	68. 2	71.9	76.6	79. 2
Philadelphia †	70. 0 81. 4	61. 6 64. 2	59. 5 63. 3	57. 9 60. 9	55. 8 58. 8	58. 0 58. 9	56.3 57.1	57. 8 57. 8	58. 4 60. 9	59. 1 64. 1	59. 2 66. 6	63. 4 72. 9	69. 0 78. 3
Pittsburgh *1923-25=100 States:	75. 2	60.9	62. 0	60.8	56. 1	57. 6	55. 4	56. 1	59. 0	64. 2	68.5	75. 7	77.4
States: 1923-25=100 Delaware† 1925-27=100 Illinois 1925-27=100 Iowa 1923=100 Massachusetts* 1925-27=100 Maryland* 1929-31=100 New Jersey† 1923-25=100 New York 1925-27=100 Ohio 1926=100 Pennsylvania† 1923-25=100 Wisconsin 1925-27=100 Nonmanufacturing (Dent. of Labor): 1025-27=100	95. 1 68. 9	71. 6 54. 4	72. 2 53. 5	74. 2 51. 7	74. 1 50. 7	75. 2 52. 1	72. 1 50. 8	70.3 51.7	73. 8 53. 6	80. 0 57. 2	87. 9 60. 9	94. 2 67. 9	98. 1 69. 7
Iowa 1923 = 100	101.9	95.1	93. 5	92.6	85. 6	88. 2	83. 2	83.7	86.4	90. 5	93. 0	95.3	99.3
Massachusetts*	76. 5 90. 0	64.7 470.9	61. 4 69. 9	59. 1 69. 4	58. 1 65. 4	60. 3 67. 5	56. 2 64. 3	56. 4 67. 5	58. 5 68. 3	62. 9 71. 0	69. 0 78. 9	73. 2 84. 0	75. 1 a 88. 3
New Jersey†1923-25=100_ New York1925-27=100_	80. 5 69. 6	66. 2 59. 5	65. 5 58. 9	65. 2 57. 1	62. 2 55. 4	63. 4 56. 3	60. 9 53. 7	60. 8 55. 3	63. 7 57. 1	67. 3 59. 5	70. 4 62. 2	74. 9 65. 7	79. 5 69. 6
Ohio	83. 1 77. 0	61. 4 65. 6	61. 5 65. 2	60. 7 63. 3	60. 6 60. 3	61. 5 61. 8	57. 4 58. 8	60, 5 59. 0	65. 7	72. 5 65. 5	77. 8 68. 2	81.9	83. 7 76. 8
Wisconsin	80.0	60.5	60. 1	58.8	57. 3	58.8	58. 6	60.8	62, 6 63, 3	69. 5	75. 9	73. 4 77. 5	79. 7
Mining:									i				
Anthracite	56. 9 68. 0	63. 9 67. 0	62. 7 69. 4	62. 3 70. 0	52. 5 69. 8	58. 7 69. 3	54. 6 67. 6	51. 6 63. 7	43. 2 61. 2	39. 5 61. 3	43. 8 63. 2	47. 7 68. 6	56.8 71.8
Metalliferous 1929 = 100 Petroleum, crude production 1929 = 100	40. 7 70. 6	30. 5 56. 8	31.9	33. 3 57. 2	32. 4 57. 2	31, 5 57, 0	30.0	29.4	30.0	31.5	33.0	36.8	38.9
Quarrying and nonmetallic1929=100	53. 2	52, 4	56. 5 49. 4	42.3	35. 1	34.8	56. 5 35. 1	56. 8 39. 3	56. 9 43. 4	58. 0 47. 3	59, 5 49, 5	60.8 51.6	66, 2 52, 6
Public utilities: Electric railroads1929=100	70.6	72, 3	71.8	71.4	70. 6	70.4	69.8	69. 5	69. 1	69.3	69.4	69. 5	69, 7
Power, light, and water 1929 = 100. Telephone and telegraph 1929 = 100.	82. 2 68. 7	79, 9 76, 2	79. 1 75. 5	78. 4 74. 8	77. 7 74. 6	77. 4 73. 9	76. 9 73. 2	76. 9 72. 3	76. 9 70. 1	77.3 69.2	77. 5 68. 5	78. 1 68. 1	80. 3 68. 3
Trade:	89. 6	81.3	81.7	95, 2	76. 9	73. 4	71, 4	78.6	77. 0	78.3	74.6	78.1	86.0
Retail 1929 = 100. Wholesale 1929 = 100. Miscellaneous:	83. 5	77.8	77.6	77. 0	75.3	74. 1	73. 1	73. 3	74.0	75. 7	76, 9	79.7	82. 1
Banks, brokerage houses, etc.* 1929=100	99. 4	98. 7	98. 2	98.0	97. 6	97.0	96.8	96.3	96.4	97.4	97.8	98.3	99.0
Canning and preserving 1929=100 Dyeing and cleaning* 1929=100 Hotels 1929=100	126. 3 88. 4	81. 1 82. 3	50. 5 78. 0	33. 7 75. 2	34, 1 73, 0	35. 1 70. 9	33. 2 71. 2	49. 2 81. 1	45. 5 82. 0	55. 6 85. 6	76. 6 82. 9	112. 7 83. 1	175. 6 88. 6
Hotels	77. 0 78. 0	75. 4 77. 5	74. 3 76. 2	73. 2 75. 9	73. 8 75. 4	73. 8 74. 4	72. 4 73. 0	71. 9 73. 4	71. 9 73. 5	73. 6 76. 0	75. 6 76. 3	77.1 77.9	78. 7 79. 3
Miscellaneous data: Construction employment, Ohio_1926=100_	26.6	35.7	30. 4	24.8	23, 9	21.3	20. 1	22. 1	24.0	26.9	26.8	29, 1	4 28.3
Farm employees, hired, average per farm number.	20.0	. 89	.77	Ĭ	,74	. 69				1		25.1	1.05
Federal and State highway employment.	004.000			.72		l	.79	.86	.96	1.01	000 055	000 010	1
total* number Construction * number Maintenance* number	384, 029 212, 727	373, 246 214, 427	371, 667 210, 939	290, 465 150, 479	266, 443 115, 404	255, 256 114, 567	279, 213 133, 595	299, 882 162, 816	330, 138 187, 371	359,605 206,664	332, 277 190, 633	329, 813 171, 576	337, 973 177, 413
Federal civilian employees: United States*number	1	158, 819	160, 728		151, 039	140, 689	ì	137, 066		152, 941	141,644		160, 560
United States*numbernumber	613, 242 71, 054	608, 488 66, 974	607, 904 66, 388	600, 943 66, 302	599, 990 66, 800	66,802	603, 818 67, 557	605, 554 67, 063	610, 652 66, 560	601, 944 65, 437	591, 166 65, 991	592, 490 67, 715	602, 465 69, 740
Washingtonnumber. Railroad employees, class Ithousands_ Trades-union members employed:	1,040	1, 033	1,013	994	960	956	934	939	952	973	1,005	1,031	a 1, 047
All tradespercent of total	73 38	69	68	66	65	66	66	67	67	69	69	69	71
Building trades*percent of total	64	35 54	33 54	31 54	30 53	29 50	28 51	29 51 78 80	31 53 77	33 55 77	33 55	34 58	37 61
Printing trades*percent of total. All other trades*percent of total. On full time, all tradespercent of total.	79 84	80 82	81 81	80 79	80 78	78 79	78 78	78 80	77 80	77 81	55 77 81	58 78 81	61 78 4 82
	52	47	45	44	45	46	44	46	47	48	48	49	41
LABOR CONDITIONS Factory operations, proportion of full time		1				ĺ				1	Ì		
worked, totalpercent_	93	86	85	84	84	85	84	86	88	90	91	92	a 93
Chemicals and products percent percent percent.	. 96	91 95	90 94	90 93	89 94	90 93	89	92 94	94 95	95 94	95 95	93 94	94 94
Leather and productspercent_ Lumber and productspercent_	96 94	86 79	80 76	80 73	86 73	90	89 92 88 77	88 82	90 84	92 87	94 89	95 91	98 95
Metal products: Iron and steelpercent	87	73	70	68	70	72	t	1		1	ļ		l
Otherpercent	. 88	80	80	80	78	77	70	73 76	77 81	82 85	85 86	85 86	87 87
Paper and printingpercent	. 91	80 87 80	86 78 92	85 78	86 85	88	87 83	88 84	89 87	91 89	92 89	94 91	96 92
Textile products percent Tobacco products percent	. 95	94 79	92 80	90 82	89 80	90 79	87 78	90 83	93 83	96 84	96 85	97 86	97
Transportation equipmentpercent_	95	81 73	82 76	84 80	87 85	86	83	90	89	90	90	91	95
Automobiles percent. Hours of work per week in factories:*	1					82	76	90	88	92	90	93	100
Actual, average per wage earnerhours	•			j 35.4	-	35. 2						38.8	36.8

^{*} New series. For earlier data see p. 20 of the October 1932 issue (hours of work) and p. 18 of the December 1932 issue and pp. 19 and 20 of the June 1933 issue (employment). Data for Massachusetts subsequently revised for 1931, 1932, and 1933. See p. 19 of the August 1933 issue. Earlier data for Pittsburgh employment not published.

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

December 1933	ان 		ı or		CTCTDIA	<u> </u>	SINES	<u></u>					29
Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
EMPI	OYM	ENT	CONI	OITIO	NS A	ND V	VAGE	S —Co	ntinue	i			
LABOR CONDITIONS—Continued							1						
Labor disputes: † Disputesnumber Man-days lostnumber		23 147, 059	68, 154	12 40, 492	29 240, 912	32 109, 860	41 445, 771	46 535, 039	49 603, 723	45 504, 362	468 41.404.850	a102 a1,730,634	133 13, 826, 83 <i>8</i>
Man-days lostnumber. Workers involved number. Labor turnover (quarterly):*		2, 324	1,896	997	8,790	6, 706	12, 794	19,867	16, 584	24, 593	a49, 058	a63, 420	171, 288
Separations:			1	10, 50			8.50			20.86			
Dischargedpercent of no. on pay roll Laid-offpercent of no. on pay roll Voluntary quits				. 43 8. 75			10.14			4. 46			6.31
percent of no. on pay roll PAY ROLLS				1.77			1, 56			2. 23			4. 10
Factory, unadjusted $(F,R,B_1)_{1,1}$ 1923-25=100	57. 4	43.5	41.8	40.9	39. 2	40.0	36.9	38. 6	42.0	46. 2	49.9	55. 7	57. 6
Cement, clay, and glass 1923-25=100 Cement 1923-25=100 Clay products 1923-25=100 Glass 1923-25=100	34. 1 24. 6 24. 8	26. 4 27. 0 20. 0	25. 7 24. 8 19. 0	23. 3 18. 4 17. 5	20. 2 16. 1 13. 4	20. 9 16. 0 14. 3	20. 6 16. 4 13. 8	22. 0 18. 3 14. 2	25. 1 21. 2 15. 9	29. 1 25. 1 18. 8	30. 2 27. 6 21. 2	34. 6 31. 6 25. 3	34. 1 25. 6 25. 0
Chemicals and products 1923–25 = 100	58. 6 78. 7	38. 7 60. 7	39. 5 60. 9	37. 8 59. 8	36. 0 60. 7	37. 3 60. 8	36. 7 60. 4	39. 9 60. 8	45. 9 61. 9	52. 1 64. 6	49. 8 67. 9	55. 2 72. 2	57. 4 74. 3
Chemicals and drugs 1923–25 = 100 Petroleum refining 1923–25 = 100 Food products 1923–25 = 100	85. 2 72. 5	61, 9 63, 3	62. 3 63. 1	60. 5 62. 8	60. 6 64. 6	61. 1 64. 3	59.8 64.5	58. 4 63. 8	62. 0 65. 1	66. 9 66. 3	72. 6 66. 1	79. 4 66. 7	80. 0 69. 8
Iron and steel	78. 8 49. 3	70. 9 26. 2	67. 0 25. 6	66. 1 24. 2	64. 1	62. 7 24. 7	59.8 22.4	62. 6 24. 4	64. 8 29. 5	66. 3 36. 2	68. 2 42. 4	71. 7 52. 7	78, 2 49, 0
Leather and products	64. 0 60. 9 75. 3	55. 0 54. 6 56. 3	43. 8 40. 7 55. 0	42. 0 38. 7 53. 9	43. 7 41. 7 50. 9	50. 0 49. 0 53. 9	47. 1 46. 2 50. 3	45. 9 46. 0 45. 4	50. 8 49. 2 56. 6	57. 4 54. 9 66. 4	64. 2 62. 2 71. 4	69. 3 67. 7 75. 1	68. 7 67. 0 74. 8
Leather 1923-25=100 Lumber and products 1923-25=100 Machinery 1923-25=100	33. 5 43. 4	22. 4 27. 7	20. 9 27. 4	18. 8 28. 0	16.3 26.0	16. 3 26. 3	14.3 24.0	15. 6 24. 4	18. 0 27. 4	21. 7 32. 0	24. 6 35. 7	28. 9 38. 9	33. 1 41. 2
Metalls, nonferrous 1923-25=100 Paper and printing 1923-25=100 Rubber products 1923-25=100 Auto tires and tubes 1923-25=100	50. 2 76. 0	32. 2 71. 7	31. 9 70. 2	30. 1 69. 8	27. 5 67. 0	27. 4 65. 8	25. 1 63. 3	27. 4 62. 4	34. 5 64. 9	41. 4 66. 6	46. 5 67. 8	50. 4 70. 8	51. 4 74. 6
Rubber products 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto tires and tubes 1923-25=100 Auto	62. 8 62. 0	38. 9 38. 1	38. 6 36. 1	39. 8 36. 7	35. 4 34. 8	35. 8 35. 7	31. 1 31. 7	34. 2 35. 2	46. 2 49. 0	57. 3 62. 0	65. 2 69. 7	64. 4 66. 4	62. 9 62. 8
Boots and shoes 1923-25=100. Textiles and products 1923-25=100. Februs 1923-25=100	65. 9 69. 2 75. 2	42. 4 55. 6 55. 2	48. 3 49. 4 51. 9	52. 2 46. 4 50, 1	38. 0 44. 2 46. 6	36. 3 48. 2 48. 4	28. 6 .41. 3 40. 8	30. 2 45. 2 43. 0	34. 7 46. 8 50. 1	38, 4 53, 6 60, 5	47. 3 58. 9 67. 2	56. 5 67. 0 77. 0	63. 4 70. 7 75. 1
Fabrics 1923–25=100 Wearing apparel 1923–25=100 Tobacco manufactures 1923–25=100	57. 1 55. 5	56. 3 52. 6	44. 2 52. 4	39. 1 50. 4	39. 2 38. 3	47. 7 40. 2	42. 4 36. 0	49.8 35.9	40. 1 45. 5	39. 4 47. 3	41.9 47.3	46. 9 48. 2	61. 8 52. 3
Transportation equipment1923-25=100_ Automobiles1923-25=100_	41. 7 43. 3	29. 1 23. 3	31. 9 27. 6	33. 8 32. 0	34. 0 36. 3	32. 1 32. 2	29. 2 27. 0	30. 6 32. 3	35. 3 40. 4	36.0 43.2	38, 3 46, 1	43. 9 52. 5	43.0 50.1
Car building and repairing1923-25=100 Shipbuilding1923-25=100	38. 7 58. 8	31. 4 53. 4	33. 7 48. 8	33. 5 52, 4	30. 8 46. 6	30.8 44.2	29. 9 40. 3	28. 6 37. 4	30. 6 40. 3	29.8 40.3	31. 4 44. 9	36. 4 49. 5	35. 9 56. 8
Factory by cities: Baltimore *	67. 3 39. 4	^a 48, 1 31, 4	46, 0 28, 5	46. 0 28. 3	42. 5 28. 4	42. 5 28. 6	41. 4 25. 7	44. 3 26. 4	46. 9 29. 3	50. 9 32. 2	58. 1 35. 2	65. 4 39. 5	468. 8 39. 9
Milwaukee * 1925-27 = 100 New York * 1925-27 = 100	53. 4 55. 9	34. 1 51. 6	34. 3 48. 0	31. 6 46. 2	30. 2 44. 0	30. 3 45. 1	27. 7 43. 7	34. 8 46. 0	38. 7 45. 6	45. 8 46. 5	47. 7 47. 4	52. 0 50. 5	51.8 57.3
Philadelphia †	63. 1 47. 6	47. 3 29. 2	44. 7 29. 3	42. 6 25. 9	39. 6 24. 2	40. 1 26. 4	37. 5 25. 7	37. 9 27. 5	41. 8 30. 5	45. 3 38. 7	48. 0 42. 3	54. 8 52. 7	59. 4 49. 0
Factory, by States: Delaware †	67. 7	50.9	49. 4	52, 2	49. 6	51. 4	47. 0	45. 0	51. 2	56.9	66.0	64.9	67.7
Illinois 1925–27 = 100 Maryland * 1929–31 = 100 Massachusetts * 1925–27 = 100	43. 0 72. 9 59. 4	^a 32. 1 ^a 51. 1 47. 3	30. 1 48. 9 43. 5	29. 1 48. 4 41. 8	28. 5 44. 7 39. 7	29. 6 45. 7 42. 3	27. 2 44. 0 37. 2	28. 2 45. 9 38. 0	31. 3 49. 1 42. 2	35, 4 53, 1 47, 0	37. 9 60. 5 53. 0	42. 6 67. 9 57. 3	43.0 473.8 59.4
Massachusetts * 1925-27=100 New Jersey † 1923-25=100 New York 1925-27=100	61. 6 54. 1	52. 0 46. 4	49. 6 44. 2	49. 6 42. 6	46. 2 40. 1	47. 5 40. 7	43. 5 38. 4	45. 2 40. 1	48. 1 42. 4	52. 1 45. 1	54. 4 48. 0	57. 5 51. 0	60. 0 55. 0
New York 1925-27=100 Pennsylvania † 1923-25=100 Wisconsin 1925-27=100	55. 0 55. 3	40. 6 39. 3	39. 1 38. 2	37. 4 35. 0	33, 7 32, 5	34.8 34.0	32. 5 32. 6	33. 4 36. 4	37. 6 40. 6	42. 0 46. 8	45. 3 49. 2	53. 0 53. 3	53, 5 53, 8
Nonmanufacturing (Department of Labor): Mining:	01.0	co 7	F1 0	50.0	40.0		40.0	07.4	00.0	04.0	200.00	40.0	ao =
Anthracite 1929=100. Bituminous coal 1929=100. Metalliferous 1929=100.	61. 6 44. 1 25. 9	66. 7 37. 8 18. 0	51. 0 38. 0 18. 7	56. 2 37. 7 18. 7	43. 2 36. 1 18. 1	56. 8 37. 2 17. 8	48. 8 30. 7 17. 4	37. 4 26. 6 16. 4	30. 0 26. 9 17. 0	34.3 29.2 18.3	38. 2 33. 6 19. 0	46. 6 43. 3 21. 9	60.7 44.1 23.9
Petroleum, crude production 1929=100. Quarrying and nonmetallic 1929=100.	50. 1 31. 2	42. 5 30. 1	42, 4 27, 1	41. 7 22. 1	39. 9 18. 1	41. 7 17. 4	42, 5 17, 8	40. 1 20. 2	41. 6 23. 8	40. 6 27. 5	42. 2 28. 4	42, 5 29, 9	44. 4 29. 3
Public utilities:	59.8	61. 5	61.7	61.9	60. 9	6 0. 6	59. 4	58, 1	58. 2	58.0	57.4	58. 2	57.8
Power, light, and water	76. 2 67. 0	74. 4 75. 7	73. 2 74. 3	73. 2 73. 5	73. 0 71. 7	71. 6 71. 9	71. 9 71. 6	69. 4 67. 8	69. 9 68. 5	69. 9 66. 6	70. 0 66. 7	70. 9 66. 1	71.8 64.6
Retail 1929 = 100 Wholesale 1929 = 100	72. 3 66. 0	67. 1 63. 9	66. 9 63. 3	73. 6 62. 6	62. 7 61. 7	58. 4 58. 6	55. 1 57. 1	60. 4 56. 0	59. 5 57. 4	60. 5 57. 3	58. 1 59. 1	62. 7 60. 8	69. 2 62. 3
Miscellaneous: Banks, brokerage houses, etc.*_1929=100	84.7	86. 5	86.0	85. 7	85. 5	84.7	84, 1	83.3	83. 6	84.7	85. 2	84. 4	84. 5
Canning and preserving. 1929=100. Dyeing and cleaning * 1929=100. Hotels 1929=100.	87. 1 60. 6	51. 8 58. 8 58. 6	34. 4 52. 3 57. 5	25. 6 48. 4 56. 6	24. 8 46. 6 55. 7	25. 9 42. 4 55. 9	24, 2 41, 0 53, 5	33. 5 54. 6 51. 7	31.8 53.9 51.8	36. 7 56. 7 52, 3	46. 2 52. 8 53. 3	68. 3 52. 8 54. 0	127. 0 60. 3 55. 6
Laundries *	56. 2 59. 7	61. 2	59. 1	58.7	57. 9	5 5. 5	52.9	54. 0	54. 5	56.7	56. 1	57.6	60.6
Factory, weekly earnings (25 industries): *													
All wage earnersdollars	19. 46 22. 40	16. 86 19. 25	16. 84 19. 40	16. 37 18. 55	16. 21 18. 83	16. 13	14. 56	15. 39	16.71	18.49	19. 15	19. 25 22, 16	19.46
Unskilled dollars dollars dollars dollars	16. 59 14. 28	14. 35 12. 22	14. 20 11. 86	13, 66 11, 56	13. 89 10. 97	18. 67 13. 92 10. 96	16. 54 12. 27 9. 93	17. 75 13. 30 10. 09	18. 94 14. 42 11. 03	21. 18 15. 83 12. 30	21, 99 16, 48 12, 93	16. 17 13. 83	22, 04 15, 97 14, 21
All wage earners1923=100 Male:	73. 1	63. 4	63. 3	61. 5	60. 9	60. 6	54.7	57.8	62.8	69. 5	72.0	72.3	73.1
Skilled and semiskilled 1923=100. Unskilled 1923=100.	72. 7 74. 5	62. 5 64. 4	63. 0 63. 7	60. 2 61. 3	61. 1 62. 3	60. 6 62. 5	53. 7 55. 1	57. 6 59. 7	61. 5 64. 7	68. 8 71. 1	71. 4 74. 0	71. 9 72. 6	71. 6 71. 7
Female 1923=100 Factory, av. hourly earnings (25 industries): All wage earners * dollars	82.8	70. 9 . 474	68.8	67. 1	63.6	63. 6	57.6	58. 5 460	64. 0	71.3	75.0	80. 2	82.4
Male:	1	. 538	. 530	. 527	. 529	. 464	. 521	. 460	. 453 . 513	. 452	. 455	. 497	. 531
Skilled and semiskilled * dollars Unskilled * dollars Female * dollars	.444	. 381	.377	. 380	. 391	.381	. 375	. 373	. 368 . 297	. 369	.375	. 409 . 362	. 432

^{*} Nw series. For earlier data see p. 20 of the October 1932 issue (weekly earnings and turnover rates) and p. 18 of the December 1932 issue (hourly earnings and Maryland, Massachusetts and Baltimore pay rolls). Data for Massachusetts subsequently revised for 1931, 1932, and 1933. See p. 19 of the August 1933 issue. Other data are on pp. 19 and 20 of the June 1933 issue. Earlier data for Pittsburgh pay rolls not published.

a Revised.

b Data for 1932 revised. For revision of labor disputes for months January to May see p. 29 of the July 1933 issue, and p. 19 of the September 1933 issue (employment and pay rolls).

Monthly statistics through December 1931,	1933		1932					-,	1933				
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1332 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber
EMP	LOYM	TENT	CON	DITIC	ONS A	AND V	VAGE	SCo	ntinuec	l			
WAGES-EARNINGS AND RATES-Continued	!		 	4	\$: :				 - 	1			
Factory, weekly earnings, by States: Delaware	74. 6	74, 4	71.6	73. 7	70. 2	71.7	68, 3	67. 2	72.8	74. 7	78.7	72.3	72, 4
Illinois	67, 3 77, 5 84, 5	64, 4 73, 1 86, 8	59. 7 70. 8 83. 8	60, 5 70, 8 84, 1	69, 2 68, 3 82, 2		57. 4 66. 2 78. 9	59, 1 67, 4 82, 0	63, 1 72, 1 83, 4	66. 9 74. 7 85. 4	67. 1 76. 7 85. 4	67. 8 78. 1 84. 7	66. 6 79. 0 83. 3
New York 1925-27 = 100 Pennsylvania 1923-25 = 100 Wisconsin 1925-27 = 100	77. 8 73. 9 66. 6	77. 9 62. 5 59. 9	75. 1 59. 5	74. 7 59. 1 55. 7	72. 4 55. 7		71. 6 55. 7 52. 1	72, 6 57, 6 53, 9	74, 2 61, 9 58, 5	75. 8 66. 9 62. 2	77. 2 68. 8 61. 9	77. 6 74. 9 66. 2	79, 0 72, 2 64, 8
Miscellaneous data: Construction wage rates:*					· i								
Common labor $(E.N.R.)$ dolls. per hour. Skilled labor $(E.N.R.)$ dolls. per hour. Farm wages, without board	. 510 1. 04	. 431	. 426 . 97	. 427	. 427	. 429 1. 00	. 427 . 99	. 434 1. 00	. 444	. 439	. 443	. 452 1. 02	1.03
(quarterly)dolls, per month_ Railroads, wagesdolls, per hour_ Road-building wages, common labor:#		. 608	.615	23, 62 , 614	.616	, 631	22.98 .607	. 613	. 602	24, 27; , 603,	. 608	. 597	25.89 .606
United States dolls, per hour East North Central dolls, per hour East South Central dolls, per hour	. 37 . 43 . 20	. 32 . 37 . 19	. 32 . 37 . 20	.32 .37 .20	. 32 . 38 . 20	. 32 . 39 . 20	. 32 . 40 . 19	. 33 . 41, . 20	. 33 . 39 . 20	. 33 . 39 . 20	. 34 . 41 . 20	. 35 . 42 . 20	. 37 . 43 . 20
Middle Atlanticdolls, per hourdolls, per hour	. 37 . 44	. 35 . 44	.34	. 35 . 44	. 35 . 43	. 35 . 44	. 36 . 43	. 36 . 43	. 35 . 43	. 35.	. 35	. 35	. 36
New England	$\begin{array}{c} .40 \ .55 \ .25 \end{array}$. 34 . 48 . 19	. 48	. 33 . 45 . 21	. 35 . 50 . 22	. 33 . 51 . 21	. 34 . 50 . 21	. 32 . 49 . 22	. 32 . 50 . 22	. 33 . 49 . 23	. 35 . 51 . 22	. 37 . 50 . 23	. 38 . 52 . 25
West North Centraldolls. per hour West South Centraldolls. per hour Steel industry:	.37 .29	. 32 . 27	. 32, . 26,	. 34	.31 .27	. 35 . 28	. 34	. 34 . 27	. 34 . 28	. 34 . 28	. 35 . 27	. 35	. 36 . 28
U.S. Steel Corporationdolls. per hour Youngstown districtpercent base scale	. 44 101. 5	. 38 94. 0	. 38 94. 0	. 38 94. 0	. 38 94. 0	. 38 94. 0	. 38 94. 0	. 38 94. 0	. 38 94, 0	. 38 94. 0	. 44 101. 5	101. 5	. 44 101. 5
			-	FINA	NCE								
BANKING Acceptances and com'l. paper outstanding:													
Bankers' acceptances, totalmills. of dolls Held by Federal Reserve banks: For own accountmills. of dolls	737 1	699 3	720 4	710 4	707 2	704 307	671 280	697 164	669 13	687 41	738 2	694	715
For foreign correspondents mills, of dolls	31	39	32	40	41	30	45	43	36	36	37	40	41
Held by group of accepting banks, total mills. of dolls. Own billsmills. of dolls.	592 271	605 199	$\frac{655}{268}$	$604 \\ 224$	626 256	325 201	261 153	404 206	505 229	487 201	552 248	499 252	517 236
Purchased billsmills. of dolls _ Held by othersmills. of dolls _ Commercial paper outstanding	321 112	406 52	386 28	380 62	370 38	124 42	108 85	199 86	276 115	287 123	304 147	247 154	282 156
mills. of dolls_ Agricultural loans outstanding: Credit banks, intermediatemills. of dolls_	130 p 133	113 98	110 95	81 92	. 85 . 88	84 87	72 86	64 85	60 83	73 82	97 89	107 107	123 127
Land banks, Federalmills of dolls Land banks, joint-stockmills of dolls	$\frac{1,125}{364}$	1, 125 420	1, 121 415	1, 116 409	1, 112 404	1, 110 399	1, 107 395	1, 105 390	1, 103 386	$\frac{1,102}{382}$	$\frac{1,101}{378}$	1, 104 375	1,110 372
Bank debits, total mills of dolls New York City mills of dolls Outside New York City mills of dolls	26, 307 13, 280 13, 027	25, 298 12, 944 12, 354	20, 750 9, 815 10, 935	26, 787 13, 967 12, \$20	24, 466 12, 413 12, 053	22, 437 12, 636 10, 401	22, 062 12, 454 9, 608	22, 624 12, 012 10, 612	25, 486 13, 977 11, 509	29, 712 16, 743 12, 969	31, 232 17, 354 13, 878	$ \begin{array}{c c} 25,451 \\ 13,076 \\ 12,375 \end{array} $	24, 555 12, 340 12, 215
Brokers' loans: Reported by New York Stock Exchange mills, of dolls	776	325	338	347	359	360	311	322	529	780	916	917	897
Ratio to market value percent By reporting New York member banks mills, of dolls	2. 58 749	1, 39 362	1. 52 353	1. 52 394	1. 56 454	1. 83 418	1. 56	1. 20 512	1. 63 635	2. 15 764	2. 80 876	2. 50 881	2. 74 806
Federal Reserve banks: Acceptance holdings. (See Acceptances.)						İ	0,010						
Assets, total mills. of dolls- Reserve bank credit outstanding mills. of dolls-	6, 889 2, 549	5, 905 2, 227	5, 986 2, 202	6, 115 2, 145	6, 033 2, 077	6, 464 2, 794	6, 610 2, 572	6, 606 2, 459	6, 466 2, 218	6, 531 2, 220	6, 442 2, 209	6, 607 2, 29 <u>7</u>	6, 735 2, 421
Bills boughtmills. of dolls Bills discountedmills. of dolls United States securitiesmills. of dolls	$\begin{array}{c} 7 \\ 116 \\ 2,421 \end{array}$	34 328 1, 851	35 309 1, 851	33 235 1, 855	31 274 1, 763	336 582 1, 866	305 426 1,838	171 435 1,837	302 1,890	48 164 1, 998	$\begin{array}{c} 9 \\ 167 \\ 2,028 \end{array}$	7 153 2, 129	7 128 2, 277
Reserves, totalmills. of dolls.	3, 817 3, 591 6, 889	3, 195 3, 003 5, 905	3, 242 3, 049 5, 986	3, 331 3, 151 6, 115	3, 457 3, 256 6, 033	3, 126 2, 952 6, 464	3, 455 3, 250 6, 610	3, 633 3, 416 6, 606	3, 807 3, 520 6, 466	3, 813 3, 543 6, 531	3, 793 3, 548 6, 442	3, 820 3, 588 6, 607	3, 805 3, 591 6, 735
Liabilities, total mills. of dolls. Deposits, total mills. of dolls. Member bank reserves mills. of dolls. Notes in circulation mills. of dolls.	2, 885 2, 685 2, 766	2, 446 2, 383 2, 709	2, 481 2, 411 2, 692	2, 561 2, 509 2, 739	2, 554 2, 446 2, 725	2, 236 2, 141	2, 133 1, 949 3, 696	2, 380 2, 132 3, 428	2, 394 2, 167 3, 203	2, 494 2, 292 3, 094	2, 544 2, 294 3, 012	2, 675 2, 409 2, 988	128 2, 277 3, 805 3, 591 6, 735 2, 748 2, 438 3, 002
Reserve ratiopercent_ Federal Reserve member banks: *	65. 2	62. 0	62. 6	62.9	65. 5	3, 417 55. 3	59.3	62.6	68. 0	68. 2	68. 3	67. 4	66. 2
Deposits: Net demandmills. of dolls Timemills. of dolls	10, 653 4, 470	10, 763 4, 666	11, 041 4, 633	11, 051 4, 622	11, 233 4, 611	9, 996 4, 315	9, 745 4, 330	10, 348 4, 330	10, 918 4, 282	10, 741 4, 406	10, 475 4, 533	10, 427 4, 508	10, 505 4, 501
Investments mills, of dolls Loans, total mills, of dolls On securities mills, of dolls	8, 156 8, 593 3, 604	7, 974 9, 003 3, 786	7, 988 8, 982 3, 764	7, 910 8, 871 3, 789	7, 974 8, 782 3, 751	7, 619 8, 281 3, 727	7, 669 8, 332 3, 644	7, 884 8, 404 3, 698	7, 941 8, 485 3, 713	8, 213 8, 452 3, 748	8, 011 8, 546 3, 772	8, 074 8, 533 3, 766	4, 501 7, 989 8, 540 3, 687
All other loansmills, of dolls_ Interest rates and yield on securities:	4, 989	5, 217	5, 218	5, 082	5, 031	4, 554	4,688	4, 706	4,772	4,704	4, 774	4, 767	4, 853
Acceptances, bankers' primepercent Bond yields. (See Bonds.) Call loans, renewalpercent	⅓ .75	$\frac{1}{2} \frac{3}{4}$ 1.35	1.00	3 s 1.00	14-38 1.00	1.00	$\frac{11}{8} - 3\frac{5}{8}$ 3.32	1.37	$\frac{1}{2}$ 1.00	3/8 1.00	3/8-1/2 1.00	3 s-1/2 . 98	.75
Com'l paper, prime (4-6 mos.) percent Discount rate, N.Y.F.R. Bank percent Federal land bank loans percent.	$\begin{array}{c c} 1\frac{1}{4} \\ \circ 2.00 \\ 5.00 \end{array}$	$1\frac{3}{4}$ - $2\frac{1}{4}$ 2. 50 5. 58	1½-1¾ 2. 50 5. 58	1)4-134 2, 50 5, 58	$\begin{array}{c c} 1\frac{1}{4}-1\frac{1}{2} \\ 2.50 \\ 5.58 \end{array}$	$ \begin{array}{c c} 1\frac{1}{4}-1\frac{1}{2} \\ 2.50 \\ 5.58 \end{array} $	1½-4½ ° 3. 50 5. 58	2-31/4 5. 58	2-2 ¹ / ₄ • 2. 50 5. 58	1½-2 2.50 5.58	$1\frac{1}{2}$ - $1\frac{3}{4}$ 2. 50 5. 58	1½ 2.50 5.00	$1\frac{1}{4}$ - $1\frac{1}{2}$ 2.50 5.00
Intermediate credit bank loanspercent Real estate bonds, long termpercent Stock yields. (See Stocks.)	3. 13	3.38	3. 35 5. 50	3, 25 6, 00	3. 17	3. 10 5. 50	3. 10	3. 10	3. 10	3. 10	3, 10	3. 13	3. 13
Time loans, 90 dayspercent Savings deposits:	5/s-3/4	12-114	12	1½	1/2	1/2-1/4	21/2-31/2	1-11/2	1-1/4	34-1	34-12	1-114	1/2-3/4
New York State mills, of dolls	5,049	5, 271	5, 265	5, 314	5, 317	5, 269	5, 220	5, 164	5, 113	5, 130	5, 085	5, 059	5, 079

[#]Beginning with March 1932, method of computing rates was changed. ^a Revised. ^c Rate changed Mar. 3, Apr. 7, May 26, and Oct. 20, 1933. ^p Preliminary.
^a New series. For earlier employment data see p. 18 of the December 1932 issue. Data for Massachusetts subsequently revised for 1931-32-33. See p. 19 August 1933 issue. Earlier data for Federal Reserve member banks not published. These data cover 90 cities and supersede the previous data for 161 cities. Present series are available from January 1932 to date.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
			FINA	ANCE	—Cont	inued				.,,			
BANKING—Continued Savings deposits—Continued. U.S. Postal Savings: Balance to credit of depositors													
thous, of dolls Balance on deposit in banks		870, 823	884, 297	900, 796	ĺ	ì		1,158,416	1		a1,176,669		
FAILURES thous, of dolls	939, 885	783, 921	779, 971	792, 725	797, 169	852, 986	935, 987	974, 142	978, 286	976, 377	a 960,170	949, 049	950, 814
Bank suspensions: Totalnumber Deposit liabilitiesthous, of dolls		102	93	161	241	148							
		20,092	43, 319	70, 914	135, 020	72,870				1.040			
Total natures. Total number Agents and brokers number Manufacturers, total number Chemicals, drugs, and paints number Foodstuffs and tobacco number Leather and manufactures number Lumber number Metals and machinery number Printing and engraving number Stone, clay, and glass number Textiles number Miscellaneous number Traders, total number Chemicals, drugs, and prints number Clothing number Food and tobacco number General stores Household furnishings number Liabilities, total thous of dolls. Agents and brokers thous of dolls. Manufacturers, total thous of dolls. Manufacturers, total thous of dolls. Manufacturers, total thous of dolls. Manufacturers, total thous of dolls. Chemicals, drugs, and paints	1,206 112 314 13 46 6 13 31 22 19 15 780 63 81 31e 46 47 48 49 40 40 40 40 40 40 40 40 40 40 40 40 40	2, 273 150 542 14 19 79 56 31 31 22 197 1, 581 22 121 278 479 988 256 52, 870 7, 857 18, 897	2, 073 132 480 16 48 15 60 60 44 27 27 176 67 1, 461 20 168 233 438 250 329 56, 621 6, 608 23, 918	2, 469 1609 614 14 67 78 63 33 18 92 23 22 1, 686 17 15 15 14 461 123 250 64, 189 9, 721 24, 577	2, 919 172 565 177 600 188 602 208 2, 182 29 160 567 169 412 412 413 414 414 415 417 417 419 419 419 411 411 411 411 411 411 411	2, 378 157 500 15 43 17 55 59 27 27 27 43 219 1, 721 361 450 197 365 555 65, 576 9, 157 24, 363	1,948 1500 462 9 147 18 455 51 277 1,336 117 96 230 351 148 508 248 48,508 7,713 17,583	1, 921 147 422 10 41 13 44 66 66 33 31 17 44 1, 352 239 440 69 224 242 51, 098 6, 407 18, 737	1,909 161 466 177 488 117 59 61 38 24 45 157 1,282 20 119 89 431 61 242 245 47,972 8,074 19,021	1, 648 133 362 9 355 111 40 46 32 117 41 131 1, 153 97 200 387 46 174 45 34, 420 13, 047	1, 421 120 325 7 335 111 30 26 20 114 42 145 976 15 100 336 447 147 148 149 15 15 16 17 17 27, 481 15 5, 655 8, 282	1, 472 114 357 25 42 111 42 49 18 17 30 123 31, 003 18 99 148 387 41 134 42, 776 9, 367 15, 102	1, 116 115 273 4 200 4 37 38 13 17 19 121 121 121 125 5 5 5 5 8 115 28, 847 4, 833 21, 847 4, 833 7, 646
Foodstuffs and tobaccothous, of dolls	267 493	409 613	779 156	484 1,061	287 797	5, 599 1, 170	739 1, 233	341 526	607 545	150 372	121 279	650 764	$\frac{14}{228}$
Leather and manufactures thous, of dolls. Lumber	151 993 452 415 874 668 4,537 13, 285 293	945 3, 752 2, 820 1, 126 1, 376 1, 680 6, 176 26, 117 265	242 4, 277 2, 161 626 2, 274 1, 906 11, 266 23, 695 347	569 3, 814 2, 527 1, 354 1, 454 3, 142 10, 172 29, 890 272	2, 310 4, 255 3, 326 923 1, 607 4, 385 13, 457 36, 921 304	345 3, 342 2, 464 374 1, 482 1, 120 8, 467 32, 056 72	322 2, 539 2, 766 461 671 1, 463 7, 389 23, 201 90	421 3, 618 2, 867 1, 410 975 951 7, 628 25, 954 687	525 2, 542 5, 098 1, 726 1, 271 904 5, 803 20, 877 374	311 2, 166 2, 179 678 1, 118 948 5, 125 17, 878 221	559 2, 285 858 420 436 689 2, 635 13, 544 223	35 2, 652 2, 995 213 631 591 6, 661 18, 217 320	14 2, 102 771 404 248 355 3, 510 9, 368 31
thous, of dolls. Clothing thous, of dolls. Foods and tobacco thous, of dolls. General stores thous, of dolls. Household furnishings thous, of dolls. Miscellaneous thous, of dolls	746 1, 042 3, 859 595 1, 910 4, 830	1, 851 3, 360 5, 783 956 5, 678 8, 221	1, 409 2, 843 4, 217 840 5, 397 8, 042	1, 514 4, 312 9, 101 2, 058 4, 692 7, 941	1, 866 6, 224 5, 805 3, 600 9, 249 9, 903	1, 376 5, 051 7, 987 3, 040 7, 324 7, 206	1, 277 3, 576 4, 619 1, 608 6, 378 5, 656	4, 093 2, 888 5, 766 793 4, 672 7, 054	1, 366 2, 741 4, 576 952 4, 421 6, 447	1, 103 2, 432 5, 064 587 3, 331 5, 140	882 1, 401 3, 971 446 2, 363 4, 258	1, 574 2, 347 6, 757 491 2, 334 4, 394	598 1, 113 2, 928 218 1, 754 2, 726
LIFE INSURANCE (Association of Life Insurance Presidents) Assets, admitted, total†mills. of dolls Mortgage loansmills. of dolls Farmmills. of dolls Othermills. of dolls Bonds and stocks held (book value)	17, 212 5, 741 1, 266 4, 481	16, 799 6, 197 1, 424 4, 773	16, 820 6, 468 1, 415 4, 753	16, 917 6, 136 1, 462 4, 734	16, 966 6, 110 1, 394 4, 716	16, 984 6, 077 1, 382 4, 695	16, 981 6, 033 1, 368 4, 665	17, 620 6, 602 1, 357 4, 645	17, 047 5, 960 1, 343 4, 617	17, 030 5, 910 1, 322 4, 588	17, 107 5, 876 1, 311 4, 565	17, 134 5, 837 1, 300 4, 537	17, 162 5, 794 1, 286 4, 508
Government mills of dolls. Public utility mills of dolls. Railroad mills of dolls. Other mills of dolls. Policy loans and premium notes	6, 480 1, 650 1, 692 2, 618 520	6, 266 1, 366 1, 671 2, 649 520	6, 224 1, 378 1, 674 2, 649 523	6, 231 1, 400 1, 670 2, 639 522	6, 238 1, 406 1, 671 2, 638 523	6, 259 1, 427 1, 672 2, 637 523	6, 266 1, 447 1, 670 2, 631 518	6, 275 1, 465 1, 666 2, 627 517	6, 267 1, 466 1, 665 2, 618 518	6, 293 1, 494 1, 669 2, 613 517	6, 326 1, 522 1, 671 2, 615 518	6, 389 1, 569 1, 681 2, 619 520	6, 428 1, 599 1, 689 2, 616 521
mills of dalls	2, 945	2, 936	2, 941	2, 948	2, 967	2, 997	2,975	2, 987	2, 987	2, 970	2, 965	2, 957	2,951
nsurance written: † Policies and certificates thousands. Group thousands. Industrial thousands. Ordinary thousands. Value, total thous of dolls. Group thous of dolls. Group thous of dolls. Group thous of dolls. Ordinary thous of dolls. Ordinary thous of dolls. Annutites thous of dolls. Group thous of dolls. Industrial thous of dolls. Annutites thous of dolls. Ordinary thous of dolls. Group thous of dolls. Ordinary thous of dolls. Ordinary thous of dolls. (Life Insurance Sales Research Bureau) Insurance written, ordinary total	1, 082 23 812 246 657, 362 25, 620 212, 452 418, 990 225, 336 19, 624 7, 216 53, 612 145, 484	1, 059 29 784 248 670, 039 38, 868 198, 053 433, 118 236, 284 17, 037 7, 285 58, 052 153, 919	1, 028 23 747 258 671, 242 36, 252 184, 882 184, 882 12, 282 7, 063 51, 048 153, 449	990 43 648 299 741,920 67,819 154,864 335,642 28,752 8,644 116,838 181,408	923 9 686 227 614, 431 22, 546 168, 312 423, 573 242, 251 17, 612 9, 235 59, 243 156, 161	934 14 681 239 609, 725 16, 592 168, 400 424, 483 229, 590 17, 283 7, 571 51, 997 152, 739	1, 047 12 776 259 640, 414 17, 345 187, 761 435, 368 229, 160 14, 545 8, 718 50, 448 155, 449	996 14 747 235 628, 778 21, 711 183, 462 423, 605 227, 102 13, 906 6, 878 48, 519 157, 799	1, 034 14 762 258 645, 320 22, 450 190, 138 432, 732 241, 776 15, 308 7, 786 53, 440 165, 242	1, 076 25 792 268 687, 776 43, 295 198, 046 446, 435 237, 338 22, 056 7, 412 50, 987 156, 883	1, 076 33 802 242 666, 095 42, 456 205, 780 417, 859 254, 831 36, 407 8, 252 54, 025 156, 147	1, 156 18 881 257 688, 620 24, 437 229, 545 434, 638 223, 281 21, 900 7, 902 47, 853 145, 626	962 33 702 226 577, 776 23, 628 180, 105 374, 643 208, 976 17, 051 6, 842 52, 939 132, 144
Eastern district mills, of dolls Far Western district mills, of dolls Southern district mills, of dolls Southern district mills, of dolls Western district mills, of dolls Western district mills, of dolls Western district mills, of dolls 1925-26-100.	465 194 45 54 172	479 200 49 51 179	499 221 47 53 179	538 233 51 58 196 146	481 217 44 48 172	474 211 46 51 166	462 299 45 48 160 132	464 206 47 53 158	495 213 49 55 178	490 269 47 57 177 154	483 195 50 56 182	493 207 48 58 180	418 167 43 52 156
MONETARY STATISTICS						1							
Argentina dolls, per gold peso- Belgium dolls, per belga Brazil dolls, per milreis Canada dolls, per Canadian doll Chile dolls, per peso England dolls, per £ France dolls, per france	0.861 . 207 . 085 . 976 . 089 4. 67 . 058	0. 586 . 139 . 076 . 912 . 060 3. 40 . 039	0. 586 . 139 . 076 . 873 . 060 3. 28 . 039	0, 586 , 139 , 076 , 860 , 060 3, 28 , 039	0, 586 , 139 , 076 , 875 , 660 3, 36 , 939	0. 586 . 140 . 076 . 835 . 060 3. 42 . 029	0. 583 . 140 . 076 . 835 . 060 3. 43 . 039	0. 605 . 145 . 076 . 847 . 060 3. 58 . 041	0. 679 . 163 . 076 . 876 . 063 3. 93 . 046	0. 711 . 171 . 076 . 899 . 075 4. 14 . 048	0.807 .195 .079 .945 .084 4.65	0. 794 . 192 . 080 . 943 . 082 4. 50 . 054	0.861 .207 .682 .965 .087 4.66

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber
		_	FINA	ANCE	—Cont	inued							
MONETARY STATISTICS—Continued Foreign Exchange Rates—Continued.													
India dolls per rupea	.350	. 257	. 248	. 248	. 254	. 258 . 051	. 258	. 269	. 296	.311	. 349 . 074	.339	. 350
Italy dolls, per lira Japan dolls, per ren Netherlands dolls, per florin Spoin dolls per florin	. 278 . 600 . 124	. 231 . 402 . 082	. 206 . 402 . 082	. 207 . 402 . 082	. 207 . 402 . 082	. 208 . 403 . 082	. 213 . 404 . 084	. 221 . 420 . 089	. 240 . 470 . 100	. 258 . 490 . 104	. 288 . 562 . 117	. 269	. 278
Spaindolls. per peseta_ Swedendolls. per krona Uruguaydolls. per peso	. 241	. 175	. 174	. 179	.183	. 183	. 182	. 188	. 202	. 213	. 240 . 651	. 115 . 232 . 648	. 124 . 241 . 702
Gold:													
Monetary stocks, U.Smills. of dolls Movement, foreign: Net release from earmark thous. of dolls	4, 324 26, 867	4, 226 45, 774	4, 292 48, 566	4, 429 4 71, 023	4, 547 4-91, 494	4, 491 k-178,285	4, 260 *-100,092	4, 301 33, 701	4, 313 22, 114	4, 317 3, 545	4, 319 84, 471	4, 323 79, 467	49, 305
Exportsthous of dolls Importsthous of dolls	34, 046 1, 696	61 20, 674	16 21, 756	13 100, 872	14 128, 479	21, 251 30, 397	28, 123 14, 948	16, 741 6, 769	22, 925 1, 785	4, 380 1, 136	85, 375 1, 496	81, 473 1, 085	58, 281 1, 544
Net gold imports, including gold released from earmark#*thous. of dolls Production, Randfine ounces	-5, 483	66, 387	70, 306	171, 872	36, 957	-169, 409	-113, 287	23, 729	975	301	592	-921	-7, 442
Receipts at mint, domesticfine ounces	908, 888 155, 532	974, 965 171, 220	978, 716 163, 545	960, 618 141, 598	967, 457 115, 188	883, 775 89, 016	946, 863 187, 694	895, 097 120, 461	944, 604 114, 017	918, 633 64, 445	923, 671 99, 581	934, 714 86, 265	901, 799 105, 988
Money in circulation, totalmills. of dolls_ Silver: Exportsthous. of dolls_	5, 656 2, 281	5, 643 1, 316	5, 643 875	5, 699 1, 260	5, 631 1, 551	5,892	6,998	6, 137 193	5,876	5,742	5, 675 2, 572	5, 616 7, 015	5, 632
Imports thous of dolls Price at New York dolls per fine oz Production, estimated, world (85 percent of	4, 106 . 382	1, 305 . 272	1, 494 . 267	1, 203 250	1, 763 . 254	855 . 261	1, 693 . 279	1, 520 . 307	5, 275 . 341	15, 472 . 357	5, 386 . 376	11,602	3, 490
Production, estimated, world (85 percent of total) thous. of fine oz.	10, 381	11, 334	10, 493	8, 280	11, 674	9, 658	11,656	9, 003	9,772	8, 726	10, 226	10, 917	a 9, 676
total) thous, of fine oz- Canada thous, of fine oz- Mexico thous, of fine oz- United States thous, of fine oz-	1, 638 5, 000 1, 781	1, 853 6, 067 1, 918	1, 092 5, 902 2, 052	1, 005 4, 221 1, 627	1,007 7,159 1,960	1, 019 5, 547 1, 603	1, 309 6, 436 2, 574	1,015 4,628 1,907	1, 014 5, 197 1, 933	5, 067 1, 465	1, 227 5, 738 1, 552	1, 747 5, 920 1, 489	1, 618 4, 324 1, 918
United Statesthous, of fine oz	5, 669	6, 035	5, 801	5, 931	5, 444	5, 432	7,060	8, 261	8, 568	6, 583	8, 215	3, 665	3, 537
Canada thous, of fine oz NET CORPORATION PROFITS	1, 909	1,701	1,785	1,651	1, 559	1, 640	1,859	1,831	1,707	1,690	2, 028	2, 340	1,862
(Quarterly) Profits, total mills, of dolls				209. 5			123.8			309. 1			
Industrial and mercantile, total mills. of dolls.				d 37. 9 d 30. 9			d 18. 6			77. 2			
Autos, parts and accessories mills, of dolls. Foods mills, of dolls. Metals and mining mills, of dolls.				18.9 4 6.1			d 4. 6 17. 8 d 1. 6			50. 1 25. 8 2. 1		1	
Metals and mining mills. of dolls. Machinery mills of dolls. Oil mills of dolls.				d 3. 9 d 0. 2			^d 1. 6 ^d 15. 0			^d 0. 1 ^d 10. 2			
Steel and railroad equipment				d 30. 1			d 30. 7			d 15.9			
Miscellaneous mills, of dolls. Public utilities mills of dolls. Railroads, class I mills, of dolls. Telephones mills, of dolls.				14. 4 62. 0 130. 8			17. 1 67. 1 33. 9			25. 4 65. 6 119. 2			
Telephones mills. of dolls PUBLIC FINANCE (FEDERAL)				54.6			41.4			47. 1			
Debt, gross, end of monthmills. of dolls Expenditures, chargeable to ordinary	23, 050	20, 813	20, 806	20, 806	20, 802	20, 935	21, 362	21, 441	21, 853	22, 539	22, 610	23, 099	23, 051
receipts	404, 458 272, 747	373, 209 148, 004	246, 159 124, 507	762, 406 351, 695	247, 785 134, 044	213, 091 121, 312	282, 368 283, 286	352, 464 130, 552	270, 053 167, 152	411, 352 306, 162	203, 150 179, 011	181, 926 197, 533	258, 327 333, 252
Internal revenue, totalthous, of dolls	31, 938 164, 148	24, 744 89, 850	24, 051 85, 484	19, 929 210, 995	18, 352 86, 805	16, 442 90, 715	17, 444 242, 464	17, 400 89, 062	20, 515 114, 754	22, 943 251, 601	25, 081 131, 116	32, 690 163, 158	33, 793 318, 986
Income tax	10, 348	13, 063	14, 328	141, 033	17,889	27, 713	176, 259	19, 500	15, 688	146, 575	11, 983	14, 091	134, 343
Grand total thous. of dolls Total section 5 as amended thous. of dolls	1,829,663 1,398,176	1,088,882 1,057,454	1,122,722 1,069,644	1,224,800 1,127,771	1,310,342 1,170,616	1,473,870 1,294,424	1,597,590 1,361,577	1,674,876 1,384,232	1,823,882 1,473,600	1,852,903 1,478,490	1,855,242 1,461,563	1,864,817 1,458,184	1,852,456 1,432,249
Bank and trust companies including receiversthous. of dolls Building and loan associations	666, 463	574, 611	572, 586	594, 631	611, 789	669, 217	691, 385	686, 867	736, 926	673, 821	672, 003	689, 180	682, 318
thous. of dolls Insurance companiesthous. of dolls	72, 192 67, 596 157, 101	78, 923 57, 894	81, 135 58, 864	84, 248 62, 449	85, 372 62, 902	87, 385 63, 060	86, 475 72, 259	84, 832 72, 484	83, 586 73, 779	81, 891 70, 098	80, 139 68, 022	78, 055 68, 241	75, 604 67, 793 158, 199
Mortgage loan companies_thous, of dolls_ Railroads, including receivers		57, 894 76, 711	58, 864 77, 396	77, 080	79, 464	109, 812	113, 353	110, 300	110, 257	155, 508	155, 094	68, 241 158, 357	
thous. of dolls All other under section 5_thous. of dolls Total emergency relief and construction act	330, 157 104, 367	241, 432 27, 885	249, 952 29, 711	272, 472 36, 890	280, 042 51, 074	296, 230 68, 718	310, 921 87, 182	323, 196 106, 550	340, 856 128, 192	354, 061 143, 107	331, 290 155, 010	331, 102 133, 245	331, 758 116, 575
as amendedthous, of dolls Self liquidating projectsthous, of dolls	362, 135 56, 038	31,428	53, 078 360	97, 029 15, 737	139, 697 18, 337	179, 447 18, 664	223, 264 20, 684	270, 313 25, 126	324, 800 27, 231	330, 950 30, 134	342, 037 37, 972	347, 315 41, 801	353, 813 48, 540
Financing of exports of agricultural sur- pluses thous of dolls. Financing of agricultural commodities,	3, 912										1, 498	3, 402	3, 687
and livestockthous, of dolls Amounts made available for relief and	3, 170	450	1, 277	1, 325	1, 213	1, 228	1, 205	2, 445	2, 724	2, 742	3, 195	2, 920	2, 571
work relief thous, of dolls_ Total bank conservation act as amended	299, 015	30, 979	51, 442	79, 968	120, 148	159, 557	201, 376	242, 743	294, 846	298, 075	299, 373	299, 193	299, 015
thous. of dolls Agricultural adjustment act of 1933	66, 052						12, 750	20, 333	25, 483	43, 464	51, 643	59, 320	63, 096
thous. of dolls CAPITAL USSUES Total, all issues (Commercial and Financial	3, 300												3, 300
Chronicle) thous of dolls Domestic, total thous of dolls	59, 363 59, 363	124, 062 120, 047	76, 400 76, 400	157, 920 157, 920	109, 963 109, 963	56, 513 56, 513	19, 094 19, 094	45, 388 43, 788	59, 643 59, 643	222, 644 162, 644	161, 990 161, 857	52, 901 52, 901	94, 176 94, 176
Foreign, total thous of dolls Corporate, total thous of dolls	3, 109	4, 015 67, 489	41, 591	28, 844	64, 517	37, 555	5, 418	1,600 35,541	15, 634	60, 000 60, 378	133 95, 955	14,050	26, 765
Industrial thous. of dolls. Investment trusts thous. of dolls. Land, buildings, etc. thous. of dolls.	3, 109	6, 966 0	763 1, 200	8,766 0	7, 592 0	0	3, 270	2,660	9,043	15, 415 0	86, 730 1, 089	14,050	22, 903
Land, buildings, etcthous, of dolls Long-term issuesthous, of dolls Apartments and hotels.thous, of dolls	0 0 0	0 0 0	220 220 0	600 200 0	0	900 900 0	0 0	0 0	0 0	0 0 0	0 0	0 0	000
Office and commercial thous. of dolls_ Public utilitiesthous. of dolls_	0	60, 523	37, 608	0 3, 124	0 44, 925	0 414	2, 148	28, 104	6, 591	3,000	7,000	0	
Railroads thous of dolls Miscellaneous thous of dolls. Farm loan bank issues thous of dolls.	0	0	1,800	15,000 1,355	12,000	36, 241 0	0	4,778	0	41,963	1,061 75	0	3,862
Farm loan bank issuesthous. of dolls Municipal, States, etcthous. of dolls	56, 254	9, 100 43, 458	5,000 29,809	13, 000 116, 076	9, 500 35, 946	1,400 17,558	13, 677	9,847	44,009	102, 266	35, 000 31, 035	38, 852	30,000 37,411

^{*} New series superseding old series which covered the physical movement only. For earlier data see p. 20 of December 1932 issues (net gold imports), and p. 20 of the August 1933 issue (Reconstruction Finance Corporation).

* Allowance has been made for gold earmarked at Bank of England for the account of the Federal Reserve Bank of New York.

* Differs from Federal Reserve Board figure, since \$8,900,000 declared for export on Feb. 28 was not actually taken from Federal Reserve Bank of New York until Mar. 1,

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932			·· ·			1933				_
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
P		·	FINA	ANCE	Cont	inued				,			
CAPITAL ISSUES—Continued Total, all issues—Continued.												1	
Purpose of issue: New capital, totalthous. of dolls	58, 702	100, 020	44, 801	122, 713	64,610	19, 636	16, 265	24, 928	43, 802	110, 148	117, 083	45, 600	63,814
Domestic, totalthous. of dolls Corporatethous. of dolls Farm loan bank issues thous. of dolls	58, 702 3, 109 0	96, 005 48, 474 9, 100	44, 801 10, 633 5, 000	122, 713 10, 399 13, 000	64, 610 22, 157 9, 500	19, 636 1, 314 1, 400	16, 265 3, 170	24, 928 17, 335 0	43, 802 3, 584 0	110, 148 12, 082 0	116, 950 52, 760 35, 000	45, 600 14, 050 0	63, 814 8, 911 18, 000
Municipal, State, etcthous. of dolls	55, 592 0	38, 431 4, 015	29, 168 0	99, 315 0	32, 953	16, 922	13, 095 0	7,593	40, 218	98,066	29, 190	31, 550 0	36, 903
Refunding, total thous. of dolls. Corporate thous. of dolls. Type of security, all issues:	662	24, 042 19, 015	31, 599 30, 958	35, 207 18, 446	45, 353 42, 360	36, 877 36, 241	2, 829 2, 248	20, 460 18, 207	15, 841 12, 050	112, 496 48, 296	44, 907 43, 061	7,302	30, 362 17, 854
Bonds and notes, total thous of dolls Corporate thous of dolls Stocks thous of dolls	56, 254 3, 109	120, 770 64, 198	74, 487 39, 678	153, 209 24, 133	106, 713 61, 267	56, 513 37, 555	13, 677 5, 418	444, 453 34, 607	56, 559 12, 550	213, 592 51, 326	79, 096 13, 061	38, 852	85, 265 17, 854
State and municipals (Bond Buyer); Permanent (long term)thous. of dolls	3, 109	3, 291 67, 178	1, 913 47, 726	4, 711 165, 167	3, 250 85, 930	0 64, 951	5, 418 45, 573	935	3, 084 53, 915	9,052	82, 894 37, 831	14, 050 a111, 143	8, 911 68, 613
Temporary (short term)thous. of dolls SECURITY MARKETS		28,928	40, 589	145, 590	105, 173	77, 389	92,719	172, 948	105, 047	210, 783	13,916	16, 858	43,006
Prices: Bonds All listed bonds, avg. price (N.Y.S.E.)										[
Domestic issues dollars Foreign issues dollars	82. 33 84. 70	76. 37 82. 04	73. 91 81. 36	77. 27 81. 65	78. 83 83. 32	74. 89 79. 09	74. 51 78. 58	76. 57 80. 07	80. 79 84. 73	82, 97 86, 84	84. 43 88. 03	84. 63 87. 91	83.00 85.82
Domestic (Dow-Jones) (40)	72. 85 66. 99	66. 30 49. 86	60. 72 47. 51	60. 22 44. 05	61. 34 46. 94	58. 45 45. 22	58. 59 42. 01	62. 86 41. 35	65. 31 50. 64	67. 77 67. 67	70. 26	71.34	71. 54 69. 58
percent of par 4% bond Industrials (10)percent of par 4% bond Public utilities (10) percent of par 4% bond	56. 50	49. 56	46. 98	44. 81	47. 66	44. 35	39.88	42.32	51. 57	58. 92 74. 60	62. 85 79. 63	62. 02 79. 47	59. 79 76. 57
Rails, high grade (10) percent of par 4% bond	75. 83 85. 47	70. 95 80. 76	69. 49 78. 19	69. 79 77. 88	73. 66 82. 49	71. 53 81. 92	64. 99 77. 23	64. 62 73. 62	69. 09 80. 35	84. 35	88.95	89. 95	85.74
Rails, second grade (10) percent of par 4% bond. Domestic† (Standard Statistics) (60), dollars.	58. 38 86. 5	29. 79 85. 2	27. 98 83. 1	24, 20 82, 2	25. 95 84. 1	25. 17 82, 5	23. 92 76. 7	$22.71 \\ 75.4$	30. 60 82. 0	59. 23 86. 8	66. 32 89. 6	65. 72 89. 9	62.34 87.9
U.S. Government (Standard Statistics)* dollars	103. 51	102. 52	102. 57	103. 19	103.75	103. 36	101.09	102.00	102. 91	103. 54	103. 62	103. 40	103. 51
Foreign (N.Y. Trust) (40)percent of par Sales on New York Stock Exchange: Totalthous, of dolls, par value	58.78 251,520	58. 00 178, 562	53. 17 158, 905	57. 51 241, 850	59. 83 260, 021	54. 19 230, 082	53, 55 193, 181	55. 52 269, 585	56. 47 350, 626	57. 11 344, 050	59. 50 323, 139	58, 95 216, 818	57.97 234,296
Liberty-Treasthous. of dolls. par value Value, issues listed on N.Y.S.E.:	34, 678 40, 875	20, 250 51, 744	15, 782	37, 424 41, 305	38, 362	45, 387	55, 176	61,000	38, 367 40, 844	23, 583 40, 878	20, 498 40, 812	15, 597 41, 613	33, 886 41, 581
Par, all issues mills. of dolls. Domestic issues mills. of dolls. Foreign issues mills. of dolls.	32, 680 8, 195	33, 102 18, 642	51, 543 32, 942 18, 600	32, 866 8, 438	41, 173 32, 770 8, 403	41, 107 32, 738 8, 369	41, 006 32, 666 8, 340	40, 948 32, 624 8, 324	32, 553 8, 291	32, 593 8, 285	32, 538 8, 274	33, 376 8, 237	33, 370 8, 212
Foreign issues mills, of dolls— Market value, all issues mills, of dolls— Domestic issues mills, of dolls— Foreign issues mills of dolls—	33, 651 27, 681 5, 970	39, 518 27, 158 12, 360	38, 095 26, 801 11, 294	31, 918 26, 836 5, 082	32, 457 27, 302 5, 154	30, 785 25, 893 4, 892	30, 554 25, 668 4, 887	31, 354 26, 121 5, 233	32,998 27,583 5,415	33, 917 28, 303 5, 615	34, 458 28, 645 5, 813	35, 218 29, 342 5, 877	34, 514 28, 639 5, 875
Yields: Domestic † (Standard Statistics) (60)_percent	5. 39	5. 50	5. 68	5. 75	5. 59	5. 73	6. 25	6.38	5. 78	5. 37	5. 15	5, 12	5. 28
Industrials (15) percent— Municipals (15)† percent— Public utilities (15) percent—	6, 49 4, 60 5, 12	6. 91 4. 37 5. 11	7, 32 4, 38 5, 14	7. 38 4. 37 5. 06	7, 29 4, 23 4, 91	7. 60 4. 28 5. 11	8. 14 4. 88 5. 54	8. 27 5. 05 5. 63	6. 94 5. 27 5. 26	6. 39 4. 71 5. 03	6. 16 4. 60 4. 86	6. 14 4. 54 4. 84	6.30 4.59 5.01
Railroads (15)percent Domestic, muniipals (Bond Buyer) (20)	5. 35	5.63	5, 86	6. 19	5. 93	5. 93	6. 45	6. 56	5. 63	5.34	4.97	4.95	5. 23
Domestic, U.S. Government: Treasury bonds (3 long term)percent	5, 01 3, 42	4. 59 3. 54	4. 65 3. 55	4. 61 3. 48	4. 48 3. 39	4. 92 3. 47	5. 24 3. 58	5. 69 3. 55	5. 35 3. 47	5. 09 3. 40	5. 00 3. 38	4. 98 3. 40	4. 94 3. 40
Treasury notes and certificates (3-6 months) percent	. 09			. 04	. 07	. 01	1. 34	. 45	. 29	. 07	. 19	. 01	. 04
Cash Dividend and Interest Payments and Bates													
Total (Journal of Commerce) thous. of dolls Dividend payments thous. of dolls Industrial and miscellaneous	645, 205 180, 150	^a 657, 254 ^a 202, 900	438, 032 130, 500	546, 439 120, 200	863, 492 270, 600	387, 200 145, 400	430, 351 140, 000	561, 279 136, 850	428, 449 153, 884	571, 529 134, 350	763, 219 205, 900	349, 620 101, 800	391, 589 90, 700
thous. of dolls_thous. of dolls_	129, 750 18, 200	a 17, 700	104, 000 7, 500	102, 800 5, 900	230, 500 10, 500	117, 000 8, 000	102, 200 11, 300	96, 409 11, 500	144, 400 1, 425 2, 674	115, 800 2, 950 3, 000	158, 200 16, 500	88, 100 4, 900	70, 100 6, 800
Railways, streetthous. of dolls_ Interest paymentsthous. of dolls_ Dividend payments (N.Y. Times)	4, 300 465, 055	^a 5, 700 454, 354	2, 500 307, 532	2,000 426,239	4, 100 592, 892	4, 900 241, 800	3, 300 290, 351	2,600 424,429	2, 674 274, 565	3, 000 437, 179	3,000 557,319	2,700 247,820	300, 889
thous. of dolls Industrial and miscellaneous thous. of dolls Railroadthous. of dolls	123, 492 117, 263 6, 229	133, 344 126, 878	264, 189 243, 592 20, 597	205, 769 190, 508 15, 261	164, 840 140, 343 24, 497	222, 244 206, 328 15, 916	162, 468 158, 000	130, 607 124, 823	218, 591 199, 362 19, 229	211, 890 191, 066 20, 824	116, 211 105, 160 11, 051	211, 432 197, 493 13, 939	164, 629 158, 577 6, 052
Dividend payments and rates (Moody's): Dividend payments, annual payments at		6, 466					4, 468	5, 784	·				
current rate (600 companies) mills. of dolls Number of shares, adjustedmillions Dividend rate per share, weighted average	978. 2 923. 80	1, 146. 7 928. 12	1, 126. 8 925. 58	1, 119. 7 925. 25	1, 112. 9 924. 21	1, 070. 3 924. 39	1, 024. 9 922. 56	1, 006. 2 923. 32	976, 0 923, 36	965, 4 923, 29	972, 4 923, 63	970. 6 923. 84	978. 8 923. 78
(600) dollars Banks (21) dollars Industrials (492) dollars	1. 06 3. 99 . 76	1. 24 4. 78 . 92	1. 22 4. 79 , 90	1. 21 4. 79	1. 20 4. 78	1. 16 4. 78	1. 11 4. 36	1. 09 4. 32	$1.06 \\ 4.32 \\ .72$	1. 05 3. 99 . 72	1. 05 3. 99 . 73	1. 05 3. 99 . 73	1. 06 3. 99 . 75
Public utilities (30)dollars	1.66 2.07	1.89 2.30	1. 89 2. 34	. 89 1. 89 2. 31	. 88 1. 89 2. 31	. 82 1. 78 2. 31	. 78 1. 76 2. 25	. 77 1. 66 2. 19	1.66 2.19	1. 66 2. 19	1.66 2.19	1. 66 2. 15	1. 66 2. 11
Railroads (36) dollars dollars. Stocks	.91	.81	. 81	. 86	. 86	. 86	. 86	. 86	. 86	. 86	. 86	. 90	. 90
Dow-Jones: Industrials (30)dolls. per share_ Public utilities (20)dolls. per share_	92.8	63. 5	62. 1	59. 1	62.7	56. 1	57. 6	65. 0	81.6	94, 1	100. 4	98.4	100.3
Railroads (20) dolls. per share New York Times (50) dolls. per share	24. 9 38. 9 79. 54	28. 2 28. 3 56. 17	27. 6 27. 4 57. 63	27. 1 26. 2 55. 05	28. 0 28. 1 58. 65	23. 9 26. 9 52. 99	21. 8 27. 4 53. 17	21. 6 27. 4 60. 09	27. 7 37. 6 74. 59	34. 1 44. 2 85. 26	34. 7 51. 7 88. 46	30. 8 49. 6 88. 24	27. 9 47. 2 86. 46
Industrials (25) dolls. per share. Railroads (25) dolls. per share. Standard Statistics (421) 1926=100	127. 86 31. 23	90. 07 22. 29	92, 71 22, 56	89. 54 20. 58	94. 81 22. 50	84. 55 21. 43	85. 07 21. 27	97. 20 22. 97	118. 40 30. 79	134. 53 36. 01	135. 84 41. 09	135. 86 40. 63	135, 45 37, 49
Standard Statistics (421)	69. 5 75. 5 75. 0	49. 9 47. 7 80. 6	47. 5 45. 4 77. 6	47. 4 44. 8 79. 6	49. 1 46. 2 81. 8	44. 9 42. 5 73. 1	43. 2 41. 6 67. 0	47. 5 48. 8 63. 5	62. 9 65. 3 79. 2	74. 9 77. 3 96. 9	80. 4 83. 5 97. 5	75. 1 78. 8 87. 1	74. 8 80. 7 80. 1
Railroads (33)1926 = 100 Standard Statistics:	40.3	27.5	25. 5	25. 7	27.6	26.7	25. 6	26. 3	37. 5	44. 0	52. 6	49. 4	47. 2
Banks, N.Y. (20) 1926=100 Fire insurance (20) 1926=100	47. 1 53. 6	66. 3 43. 1	63. 3 41. 7	65. 8 41. 4	67. 9 44. 0	63. 5 42. 5	49. 2 38. 1	47. 2 37. 8	53. 1 50. 4	60. 7 55. 7	60. 9 60. 0	58. 3 58. 2	50. 7 56. 6

Monthly statistics through December 1931, together with explanatory footnotes and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1933 1932				1933								
	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	Мау	June	July	August	Septem- ber
			FINA	ANCE	Conti	nued		·····					
SECURITY MARKETS-Continued													
Stocks—Continued												; !	
Sales, N. Y.S.Ethous, of shares Values, and shares listed, N. Y.S.E.:	39, 379	29, 188	23, 038	23, 208	18, 720	19, 320	20, 089	52, 901	104, 229	125, 627	120,300	42,466 36,670	43, 319
Market value all listed shares_mills. of dolls Number of shares listedmillions Yields:	30, 118	23, 441 1, 312	22, 259 1, 312	22, 768 1, 312	23, 073 1, 303	19, 701 1, 296	19, 915 1, 293	26, 815 1, 294	32, 473 1, 294	36, 349 1, 285	32, 762 1, 281	1,290	32, 730 1, 293
Common, Standard Statistics (90)percent Industrials (50)percent	3. 59 3. 25	5. 73 6. 08	5. 84 6. 12	5, 68 6, 00	5, 42 5, 78	6. 10 6. 36	6. 30 6. 25	5. 58 5. 24	3. 99 3. 67	3. 27 3. 02	3. 02 2. 76	3. 25 2. 93	3, 37 2, 96
Public utilities (20) percent Railroads (20) percent Preferred, Standard Statistics:	5. 61 2. 51	5. 64 3. 11	5. 87 3. 33	5. 61 3. 28	5. 28 3. 05	6. 10 4. 13	6. 82 5. 22	6. 83 5. 12	5. 18 3. 59	4. 12 3. 06	4. 09 2. 58	4. 78 2. 73	5, 48 2, 93
Industrials, high grade (20)percent	6.38	7.02	7.19	7.34	7. 17	7.32	7.52	7.32	6.78	6.38	6. 22	6. 20	6, 26
Stockholders (Common Stock)				-01.00=			5 00 010			200 000			200.000
American Tel. & Tel. Co., totalnumber Foreignnumber Pennsylvania Railroad Co. totalnumber				701, 037 7, 507 250, 506			700, 212 7, 554 248, 688			690, 886 7, 564 244, 295			682, 299 7, 629 240, 237
Foreign number J.S. Steel Corporation, total number.				3, 323 190, 853			3,310 193,140			3, 279			3, 234 186, 108
Foreign number Sensylvania Railroad Co., total number Foreign number LS. Steel Corporation, total number Foreign number Shares held by brokers percent of total			} 	3, 155 15, 21			3, 192 16. 07			3, 151 17. 91		1 	3, 171 18, 66
	<u> </u>	<u>!</u>	!	1	TRA	DE			!	<u> </u>		i	
INDEXES		j					,					İ	
Exports, unadjusted1923-25=100_ Exports, adjusted for seasonal _ 1923-25=100_	51 42	40 33 33	37 32 32 32	35 33	32 31	27 29 26 26	28 28 29	28 29 27	30 32	32 36	38 43	35 38	42 40
Imports, unadjusted 1923-25=100. Imports, adjusted for seasonal 1923-25=100.	47 46	33 32	32 32	30 30	30 29	$\frac{26}{26}$	29 26	$\frac{27}{25}$	33 32	38 40	44 48	48 50	45
Quantity, exports: Total agricultural products1910-14=100 Total, excluding cotton1910-14=100	120 77	126 98	120 85	116 67	97 73	71 58	67 59	59 51	71 47	72 45	80 51	66 50	97 57
VALUE §	"												
Exports, incl. re-exportsthous. of dolls_	193, 948	153, 090	138, 834	131, 614	120, 630	101, 530	108, 032	105, 219	114, 243	119, 809	144, 197	131, 451	160,090
By grand divisions and countries: Africathous. of dolls Asia and Oceaniathous. of dolls	4, 166 35, 050	3, 374 a 26, 092	2, 609 27, 717	2,864 30,177	3, 055 25, 272	2, 335 20, 171	2, 632 22, 684	3, 431 17, 823	2, 462 20, 630	2, 727 20, 625	3, 262 30, 127	3, 744 24, 446	4, 538 32, 120
Japanthous of dolls Europethous of dolls	16, 825 108, 811	10, 841 a 84, 899	13, 325 70, 163	15,653 64,421	11, 185 62, 218	7, 299 51, 099	9, 614 50, 321	6, 406 52, 223	8, 267 56, 883	20, 625 7, 720 58, 820	15, 046 68, 081	10, 157 62, 710	15, 59 81, 85
France thous of dolls Germany thous of dolls	17, 041 17, 821 8, 537	10, 184	11, 158 12, 670	10, 241 10, 452	8, 924 11, 739	7, 653 8, 563 4, 058	7, 955 7, 035 3, 986	8, 164 8, 977	8, 077 11, 415 4, 558	8, 178 10, 235 4, 329	8,516 11,349 4,741	8, 476 9, 038 3, 596	13, 68
Italy thous of dolls United Kingdom thous of dolls North America, northern thous of dolls.	39, 533 22, 502	5, 835 32, 920 20, 777	4,412 24,753 18,824	5, 566 21, 491 13, 645	4, 443 21, 309 12, 664	18, 730 11, 703	17, 645 14, 200	3, 101 18, 235 13, 418	18, 787 16, 730	22, 233 18, 421	24, 787 21, 300	24, 686 20, 768	28, 48 21, 46
North America, southern_thous. of dolls	22, 150	20,504 49,486	18,326 10,125	13, 437 10, 412	12, 432 9, 296	11,501 8,091	13, 841 10, 621	13, 159 10, 384	16, 433 10, 364	18,069 10,636	20, 927 11, 723	20, 301 10, 894	20, 97 9, 47
Mexico thous of dolls.	3,499	2, 695 8, 462 3, 035	2,867 9,396	2,829 10,095	2, 682 8, 125	2, 173 8, 131	2, 967 7, 573	2,852 7,784	3, 274 7, 175 2, 350	2,821 8,580 2,756	3, 524 9, 704	3,315 8,890 2,897	3, 32 10, 64 3, 58
Argentina thous of dolls. Brazil thous of dolls. Chile thous of dolls.	4, 141 3, 194 458	2, 265 245	2, 635 3, 578 234	2,711 3,397 348	2, 712 2, 605 294	2, 785 2, 682 291	1,873 1,912 375	2, 535 2, 320 297	1, 813 373	1, 647 518	3,414 2,327 456	2, 897 2, 089 338	2,65
		151, 035	136, 402	128, 975	118, 600	99, 438	106, 310	103, 106	111,883	117, 533	141,661	129, 292	157, 46
Crude materialsthous, of dolls_ Raw cottonmills, of dolls_ Foodstuffs_totalthous of dolls_	82, 545 54. 3 23, 510	60, 517 40, 0 25, 219	55,326 38.5 19,885	52, 234 39. 0 15, 961	42, 294 29. 7 16, 178	31, 848 20, 6 12, 819	29, 359 18. 1 13, 397	28, 621 16. 9 11, 310	34, 977 26. 1 13, 044	40, 257 29. 3 13, 362	51, 509 36, 8 15, 383	41, 968 28. 2 16, 886	63, 57 45.
Foodstuffs, crudethous. of dolls_ Foodstuffs, manufactured_thous. of dolls_	5, 042 18, 468	8, 614 16, 605	8,610	4, 367 11, 594	4,663 11,515	3, 244 9, 575	3, 524 9, 873 3. 9	2,510 8,800	3, 024 10, 020	2, 704 10, 659	3, 078 12, 305	3, 062 13, 824	3, 39 15, 30
By economic classes: Exports, domesticthous. of dolls. Crude materialsthous. of dolls. Raw cottonmills. of dolls. Foodstuffs, totalthous. of dolls. Foodstuffs, crudethous. of dolls. Foodstuffs, manufactured thous. of dolls. Fruits and preparations mills. of dolls. Meats and fatsmills. of dolls. Wheat and fourmills. of dolls.	11.0	12. 2 5. 2	11, 275 7, 9 4, 1	4.8 4.6	4. 6 5. 9	3.8 4.5	4.4	2.9 4.0	3. 8 4. 9	2. 9 5. 5 1. 2	4. 3 5. 7	5. 6 5. 4	6. 5.
Manufactures, semithous, of dolls_ Manufactures, finished_thous, of dolls_	1, 2 24, 573 61, 094	16, 867 48, 433	3. 5 14, 589 46, 601	2. 1 15, 742 45, 038	2. 0 15, 831 44, 296	1. 2 13, 242 41, 528	1. 3 16, 507 47, 047	1. 1 15, 292 47, 884	1. 0 17, 644 46, 218	18, 181	1. 1 21, 359 53, 410	1. 5 20, 465 49, 973	21, 26 53, 92
Autos and parts mills. of dolls_ Gasoline mills. of dolls_	8, 6 6, 5	5. 0 5. 3	4. 4 5. 4	5. 1 4. 6	6. 5 5. 1	6.3 3.8	6.9 3.9	7. 4 6. 0	46, 218 7. 4 3. 7	45, 732 7. 0 3. 9	6.0	8. 1 3. 4	8. 3.
Meats and lats. mills, of doils. Wheat and flour. mills of doils. Manufactures, semi. thous, of doils. Manufactures, finished thous, of doils. Autos and parts. mills, of doils. Gasoline. mills, of doils. Machinery. mills, of doils. Imports, total thous, of doils. By grand divisions and countries: Aftica	13. 5 150, 856	11. 6 105, 499	10. 2 104, 468	9. 7 97, 087	9, 2 95, 994	8. 5 83, 803	9. 4 94, 864	88, 412	106, 903	9. 3 122, 262	10. 1 142, 992	10. 9 154, 976	
Africa thous of dolls Asia and Oceania thous of dolls	2, 303 45, 603	1,412 28,110	2, 502 30, 348	1, 946 30, 628	2,616 31,090	1, 990 24, 247	1, 631 28, 760	1, 198 27, 069	1, 208 31, 751	2, 243 33, 909	2,607 47,796	3, 179 47, 024	44, 39
Japanthous. of dolls Europethous. of dolls	14, 503 51, 908	10, 505 36, 800	30, 348 11, 730 35, 422	12, 322 28, 967	7, 935 28, 226	5, 686 26, 794	7, 527 28, 192	8, 055 24, 421 2, 207 4, 727	8, 462 30, 805	11, 467 41, 174	14, 423 43, 782	14, 099 51, 147	49, 98
Francethous. of dolls_ Germanythous. of dolls_	5, 116	4, 510 7, 152	4, 549 6, 380	3, 824 4, 752	3, 128 5, 212 2, 977	2, 991 4, 873	3,000 5,612	2, 207 4, 727	2, 733 5, 113 3, 282	3, 111 6, 800 3, 720	3, 825 7, 466 3, 518	5, 410 8, 702 3, 473	8,50
By grand divisions and countries: Africa	3, 838 15, 253 20, 071	3, 900 6, 789 14, 701	3, 984 6, 540 13, 789	3,618 4,852 11,493	4, 371 11, 419	2, 552 5, 347 8, 567	2, 693 5, 796 10, 123	3, 318 5, 095 11, 140	8, 010 15, 405	11, 171 15, 716	12,577 19,809	14,073	12,09
Canada thous, of dolls North America, southern thous, of dolls	19, 618 9, 848	13, 771 9, 624	13, 021 8, 684	11, 006 9, 334 2, 285	10, 744 9, 079	8, 529 8, 197	10,055 11,490	11,078 11,678	14, 800 12, 697 3, 586	11, 171 15, 716 15, 263 10, 931 2, 505	19, 383 11, 541 2, 461 17, 457	18, 024 17, 666 11, 128	19, 97
Mexico thous of dolls South America thous of dolls	1, 766 21, 123	1, 942 14, 853	1,819 13,723	14,719	2, 575 13, 563	2, 303 14, 008	3, 046 14, 667	2, 517 12, 906	15,036	2, 505 18, 289 1, 772	2, 461 17, 457	2, 503 24, 475	17,86
Mexico thous of dolls. South America thous of dolls. South America thous of dolls. Argentina thous of dolls. Brazil thous of dolls. Chile thous of dolls.	5, 942 8, 085 1, 545	1, 011 6, 383 156	1, 148 6, 617 260	1, 636 6, 114 145	1, 018 5, 816 271	1, 177 7, 244 230	1, 257 7, 056 194	827 6, 105 409	1, 320 6, 958 438	1, 772 5, 158 3, 788	4, 037 6, 427 763	6, 234 9, 063 806	4, 539 6, 559 1, 099
By economic classes: Crude materialsthous, of dolls	46, 874	27, 202	27, 780	28, 737	27, 205	21, 129	23, 633	21, 134	24, 920	34, 301	46, 441	50, 660	48, 334
Foodstuffs, crudethous. of dolls_ Foodstuffs, manufactured_thous. of dolls_	17, 741 17, 089	19, 445 14, 056	19, 153 12, 821	17, 643 10, 519	17, 929 12, 817	17, 864 12, 097	18, 411 15, 145	16, 557 16, 270	19, 721 20, 303	17,775	15,897 22,878	19,758 15,644	16, 846 14, 366
Manufactures, semithous. of dolls- Manufactures, finishedthous. of dolls-	33, 183 35, 969	16, 719 28, 076	16, 615 28, 099	16, 747 23, 440	16, 154 21, 889	13, 606 19, 107	14, 751 22, 924	13, 537 20, 914	18, 337 23, 622	27, 813 23, 290	31, 021 26, 755	35, 233 33, 681	33, 51

Revised.
 § 1932 figures include final revisions except certain of the content figures for the final quarter.
 For revisions for January through March 1932, see issues of March, April, and May 1933.
 Revisions for October 1932 caused by changes in exports of cotton to Mexico, Germany, and Japan.

Monthly statistics through December 1931,	1933	1	1932	· ·					1933				
together with explanatory footnotes and refer- ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
TI	RANS	PORT	ATIO	N AN	D CO	MMU	UNICA	TION	ıs				
TRANSPORTATION													
Express Operations							i			 			İ
Operating revenuethous. of dolls_ Operating incomethous. of dolls_		7, 216 130	7, 039 134	7, 351 124	6, 603 136	6, 368 138	6, 438 129	6, 523 115	6, 746 122	6, 659 121	6, 357 132	6, 374 138	
Electric Street Railways					;								
Fares, average (320 cities) cents. Passengers carried † thousands. Operating revenues thous of dolls.	8. 143 700, 745	8. 212 702, 854 48, 647	8. 235 684, 096 47, 600	8. 235 728, 015 50, 459	8. 192 690, 837 47, 384	8, 192 640, 635 43, 656	8. 169 689, 427 46, 471	8. 143 763, 031 45, 784	8, 143 693, 493 47, 401	8. 143 658, 806 45, 134	8. 136 620, 424 42, 913	8. 136 637, 278 45, 055	8, 143 650, 745 44, 225
Steam Railroads													į
Freight carloadings (F.R.B.): Index, unadjusted	66 70 54 33 64 68 70 68 69 58 62 53 32 57 51 64 49 2,606 27 78 119 93 891 111 111	657 740 266 769 722 166 665 57 688 309 25 565 52 69 12 25 64 22,534 24 3134 2955 271 202 26 926 926 314 171	58 72 411 23 63 59 70 7 7 56 66 40 24 59 51 88 10 67 2, 195 491 111 76 666 622 3553 198	52 74 48 48 57 50 64 5 45 58 69 45 52 22 59 50 69 20 22 28 83 777 626 288 6132 83 777 775 647 376 647	51 63 44 44 59 53 65 55 56 45 56 40 22 61 61 50 69 20 21 15 106 613 7 610 692 233	51 711 52 19 56 46 64 55 44 64 65 45 49 66 20 61 1,958 492 255 101 62 618 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8	48 51 35 21 35 58 39 63 39 63 55 50 50 45 62 47 1,841 366 18 8 9 104 52 624 48 681 681 362 244	51 44 27 24 76 50 65 8 53 53 29 92 22 25 30 17 17 86 177 88 803 177 82 803 619 314 237	56 477 333 30 81 51 68 21 66 56 52 33 28 99 54 61 14 57 2, 128 318 15 83 148 66 66 61 31 80 55 55 32 21 21 21 21 21 21 21 21 21 21 21 21 21	60 54 44 44 36 667 32 64 60 63 34 44 35 54 61 2, 265 362 20 100 147 62 654 44 44 454 454 148	666 666 555 388 98 466 700 627 657 653 754 644 3, 109 561 334 225 755 832 1134 1245 1349 1449 1449 1449 1449 1449 1449 1449	65 72 555 64 50 69 90 63 61 74 61 35 53 56 69 95 3 494 27 7 109 118 66 680 117 872 398 237 106	68 72 59 35 69 63 70 96 68 68 60 67 60 33 57 57 3, 205 625 35 123 136 14 14 1, 138 380 223 106
Dividends paid. (See Finance.) Operating revenues	239, 603 29, 835 204, 694 57, 265	1.010	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 19, 117 977 1, 045	217, 599 174, 916 21, 886 175, 295 10, 548 19, 357 1, 009 997	224, 877 180, 212 22, 920 173, 296 19, 041 19, 831 1, 012 1, 088	255, 256 207, 490 23, 911 181, 584 40, 693 21, 732 1, 046 1, 170	278, 311 223, 236 30, 981 185, 325 59, 483 23, 712 1, 036 1, 495	293, 708 240, 172 30, 964 194, 908 64, 307 26, 460 . 996 1, 633	297, 018 241, 242 32, 242 202, 453 60, 978 26, 468 . 999 1, 717	292, 147 235, 434 32, 014 199, 416 60, 936 26, 130 1. 006
Waterway Traffic 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.	299 593 2, 126 1, 082 1, 041 7, 154 1, 353	235 554 1,582 723 1,014 3,924 2,171 1,252	224 588 1, 532 682 751 2, 877 2, 021 1, 087	224 0 1, 622 587 51 215 2, 177 147	200 0 1,464 560 0 2,225	158 0 1, 435 623 0 0 1, 983	192 0 1,738 724 0 0 2,468	212 183 1, 528 664 352 696 2, 289 588	245 542 1, 630 783 835 3, 490 2, 142 1, 109	207 479 1,691 779 994 3,582 1,960 1,239	288 473 1, 669 823 839 6, 050 2, 179 1, 121	254 623 1,914 1,002 980 7,690 2,227 1,212	233 517 1,797 961 1,129 8,452 2,166 1,373
Rivers: Alleghenythous. of short tons Mississippi (Government barges)	219	170	150	110	83	81	92	115	168	283	291	351	234
thous. of short tons Monongahelathous. of short tons	97 429	109 796	113 763	94 776	81 799	72 683	79 701	82 776	113 1,022	110 1, 397	133 1, 561	115 1,339	4 119 812
Ohio (Pittsburgh to Wheeling) thous. of short tons Ocean traffic:	415	534	494	434	465	400	357	456	576	827	732	851	600
Clearances, vessels in foreign trade thous. of net tons- Foreign thous. of net tons- United States thous. of net tons- Shipbuilding. (See Trans. Equip.)	5, 349 3, 392 1, 957	5, 325 3, 305 2, 020	5, 019 3, 084 1, 936	4, 299 2, 701 1, 598	4, 226 2, 633 1, 594	4, 050 2, 460 1, 590	4, 528 2, 861 1, 667	3, 326 1, 782 1, 544	5, 129 3, 259 1, 870	5, 515 3, 530 1, 985	5, 991 3, 779 2, 212	6, 363 4, 059 2, 304	5, 661 3, 631 2, 031
Travel Airplane travel:											İ	:	
Passengers carried*number_ Passenger miles flown*thous. of miles_ Hotel business:	50, 413 19, 356	38, 548 11, 192	30, 671 9, 102	22, 889 6, 913	24, 300 7, 854	24, 506 7, 633	24, 945 8, 070	29, 557 9, 365	38, 543 12, 629	54, 247 18, 861	61, 504 21, 417	65, 181 22, 798	56, 830 21, 515
Average sale per occupied roomdollars_ Rooms occupiedpercent of total_ Foreign travel:	2. 93 57	3. 12 53	3. 13 50	2.98 47	2, 94 54	2.98 51	2.80 45	2, 85 48	2. 71 51	2.83 47	2.84 48	2. 98 49	2. 91 52
Arrivals, U.S. citizens number Departures, U.S. citizens number number number number number number number number number number number number number number		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	14, 159 19, 792 5, 019 1, 511 5, 742	17, 005 19, 097 4, 345 1, 277 4, 945	18, 414 16, 682 4, 287 1, 393 6, 480	18, 539 16, 012 4, 409 1, 300 9, 744	20, 029 17, 727 4, 002 1, 694 17, 428	18, 325 22, 238 10, 414 1, 726 23, 563	24, 453 42, 135 5, 256 1, 830 12, 323	43, 525 37, 626 5, 120 2, 628 7, 540	46, 528 27, 137 3, 784 2, 961 5, 913

^{*} Revised.

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

† Data for December 1932, April, July, and September 1933 are for 5 weeks; other months, 4 weeks.

* New series. Covers scheduled airlines operating in United States. Earlier data not published.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933	1	1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
TRANS	PORT	CATIO	N A	ND C	омм	UNIC	ATIO	NS—C	Continu	ed			
TRANSPORTATION—Continued Travel—Continued													
National parks:	75.140	00.454	90 000	07.040	90, 400	40.070	10.000	00.010	00.510	000 400	440 500	447 505	100.054
Visitors number Automobiles number Pullman Co.:	75, 140 19, 933	69, 454 19, 838	36, 290 7, 947	27, 343 5, 662	36, 463 6, 226	43, 379 6, 496	40, 969 5, 734	66, 313 11, 326	92, 518 21, 733	229, 496 59, 924	440, 728 117, 750	441, 795 117, 261	182, 954 49, 109
Passengers carriedthousands_ Revenues, totalthous. of dolls_	1, 256	1, 158 3, 127	1, 078 2, 902	1, 248 3, 294	1, 158 3, 208	952 2, 784	872 2, 643	974 2,880	951 2, 711	1, 201 3, 608	1, 224 3, 356	1, 351 3, 621	1, 392 3, 798
COMMUNICATIONS		0,121	2,002	0,201	0,200	2,101	2,010	2,000	-,,,,,,,	0,000	3,000	0,021) 0,,,,,
Telephone (class A companies):										i			
Operating revenues thous, of dolls. Station revenues thous, of dolls. Tolls, message thous, of dolls. Operating expenses thous, of dolls. Operating income thous, of dolls. Stations in service, end of mo thousands.		57, 094 19, 093 55, 390	80, 679 56, 356 17, 575 55, 444 17, 061 15, 261	81, 904 56, 500 18, 507 56, 175 18, 540 15, 142	79, 726 56, 011 17, 016 58, 215 14, 024 15, 015	76, 061 53, 962 15, 512 55, 559 13, 102 14, 902	78, 925 54, 615 18, 155 57, 387 14, 254 14, 779	78, 053 54, 116 17, 442 55, 653 14, 897 14, 676	80, 797 54, 706 19, 502 57, 297 15, 996 14, 589	80, 704 54, 104 19, 832 56, 193 16, 201 14, 483	79, 421 52, 341 20, 167 55, 473 15, 954 14, 399	79, 356 52, 294 20, 295 55, 700 16, 383 14, 368	78, 615 52, 668 19, 206 55, 271 15, 829 14, 427
Telegraphs and cables: Operating revenuesthous. of dolls_ Commercial telegraph tolls_thous. of dolls_ Operating expensesthous. of dolls_ Operating incomethous. of dolls_		8, 229 6, 205 7, 494 349	7, 706 5, 697 7, 425 d 104	8, 352 6, 334 7, 010 888	7, 317 5, 529 7, 117 d 194	6, 976 5, 250 6, 605 ^d 346	8, 827 6, 841 7, 055 1, 375	7, 992 6, 133 6, 655 938	9, 169 6, 952 6, 945 1, 817	9, 557 7, 289 7, 790 1, 309	9, 297 7, 032 7, 434 1, 447	9, 171 7, 065 7, 715 1, 041	8, 838 6, 746 7, 598 844
	СНЕ	EMICA	ALS A	ND .	ALLIF	ED PI	RODU	CTS	1		1	<u> </u>	
CHEMICALS					1	<u> </u>							
Alcohol: Denatured:												į	
Consumption (disposed of) thous. of wine gal. Productionthous. of wine gal. Stocks, end of monththous. of wine gal.		7, 255	6, 277 4, 917 3, 468	5, 328 4, 616 2, 750	4, 519 3, 614 1, 839	3, 758 3, 909 1, 988	3, 900 4, 147 2, 230	3, 654 3, 682 2, 256	4, 818 4, 915 2, 349	4, 662 4, 890 2, 570	5, 170 5, 099 2, 483	5, 505 5, 574 2, 544	7, 923 7, 452 2, 063
Ethyl: Productionthous. of proof gal_ Stocks, warehoused, end of month		13, 140	7, 391	5, 278	6, 014	9, 084	8, 229	9, 012	9, 149	10, 683	11, 684	12, 482	13, 968
withdrawn for denaturing	 - 	19, 154	18, 020	16, 140	14, 782	15, 922	16, 639	19, 186	19, 094	20, 382	22, 230	24, 595	25, 423
thous. of proof gal Methanol, wood distilled:		11, 905	8, 011	6,722	5, 969	6, 691	7, 013	6, 071	8, 264	8,688	8, 654	9, 486	12, 478
Crude: Production* gallons Stocks, total* gallons Refined:	312, 085 406, 939	188, 405 253, 055	290, 557 273, 701	303, 026 228, 867	312, 481 297, 163	256, 826 281, 484	268, 064 288, 198	174, 201 271, 914	184, 921 253, 499	179, 368 317, 110	210, 709 285, 619	262, 446 295, 354	243, 183 a 337, 174
Exports gallons Price, wholesale, N.Y. dolls, per gal Production* gallons Shipments* gallons Stocks, end of month* gallons Methanol, synthetic:	55, 553 . 37 163, 619 175, 608 447, 222	79, 714 . 37 197, 534 159, 491 295, 806	83, 731 . 37 140, 584 195, 065 241, 325	62, 156 . 37 173, 636 196, 786 218, 175	112, 122 . 37 165, 860 59, 546 324, 489	62, 613 . 37 117, 236 90, 285 351, 440	233, 754 . 37 124, 086 93, 848 381, 678	147, 338 . 37 82, 846 105, 559 358, 965	59, 621 . 37 95, 365 105, 578 348, 752	33, 100 . 37 98, 131 131, 203 315, 680	93, 833 . 37 153, 199 108, 628 360, 251	42, 458 . 37 181, 625 97, 697 444, 179	36, 523 . 37 106, 494 91, 462 459, 211
Production gallons. Shipments. gallons. Stocks, end of month gallons. Explosives:	1,643,040 1,732,458 1,124,687	571, 372 958, 909 3,442,098	531, 635 819, 251 3,154,482	643, 598 587, 406 3,210,674	352, 748 512, 781 3,050,641	324, 527 625, 484 2,749,684	178, 232 665, 702 2,262,214	425, 333 576, 646 2,110,901	366, 015 761, 369 1,715,547	559, 002 830, 220 1,444,329	561, 918 732, 735 1 273,512	860, 314 955, 301 1,178,525	1, 460, 589 1, 425, 009 1, 214, 105
Orders, new*thous. of lb	25, 084	23, 749	20, 336	18, 985	17, 971	16, 510	16, 179	16, 197	16, 497	20, 327	23, 834	25, 086	25, 107
Sulphur, production (quarterly)long tons Sulphuric acid (104 plants):				188, 607			116, 478			233, 233		İ	322, 011
Consumed in prod. of fertilizer short tons Price, wholesale 66°, at works	160, 688 15. 50	74, 813	99, 615	102, 886	100, 446	87, 500	76, 573	71, 649 15. 50	67, 162	53, 586	71, 951 15. 50	116, 322	94, 881
dolls. per short ton Productionshort tons Purchases:	158, 406	15. 50 84, 471	15. 50 115, 684	15. 50 119, 350	15. 50 114, 618	15. 50 99, 825	15. 50 79, 328	73, 900	15. 50 90, 605	15. 50 76, 530	98, 587	15. 50 131, 492	15. 50 134, 370
From fertilizer mfrsshort tons_ From othersshort tons_ Shipments: To fertilizer mfrsshort tons_	27, 126 31, 693 23, 276	16, 224 9, 158	14, 702 13, 429	17, 583 9, 830	13, 794 15, 002	10, 625 9, 987	10, 309 8, 544	12, 222 14, 487	7, 311 8, 247	10, 323 13, 320	23, 829 16, 147	29, 102 21, 804	17, 765 23, 604
To othersshort tons_	36, 270	10, 920 23, 579	10, 165 22, 805	15, 284 24, 363	14, 641 26, 538	14, 063 21, 675	14, 439 19, 751	14, 065 23, 612	13, 194 37, 278	14, 236 30, 819	13, 251 38, 885	16, 511 41, 970	31, 213 38, 32
FERTILIZER													
Consumption, Southern States \(\) thous. of short tons	100	a 96	60	85	205	a 295	a 822	a 1, 118	a 234	43	18	a 38	a 86
Exports, total \$ long tons. Nitrogenous \$ long tons. Phosphate materials long tons. Property fortilizers long tons.	9, 059 102, 986	67, 268 20, 679 44, 204	71, 724 13, 833 50, 299	71, 136 18, 185 52, 314	56, 163 8, 829 44, 128	59, 894 7, 836 50, 143 80	85, 481 9, 845 73, 165	69, 580 4, 239 63, 621 57	60, 349 5, 987 52, 479	85, 534 7, 625 71, 624	81, 140 6, 579 70, 789 250	90, 433 8, 628 79, 428	123, 289 19, 834 97, 481
Prepared fertilizers long tons Imports, total § long tous Nitrogenous \$ long tons	763 123, 390 70, 729	50 91, 619 42, 831	65 85, 206 48, 627	73 47, 956 30, 760	94, 313 55, 281	90, 349 65, 457	97, 507 61, 535	102, 204 70, 934	104 101, 085 59, 561	166 105, 083 72, 190	81, 207 38, 490	352 102, 028 34, 129	375 107, 076 56, 685
Imports, total \$ long tons Nitrogenous \$ long tons Nitrate of soda \$ long tons Phosphates long tons	29, 652 5, 677	13 9, 506	4,887 4,888	48	405 5, 956	2, 516 4, 539	106 5, 814	66 3, 934	8, 431 3, 486	29, 921 5, 246	5, 308 2, 949	3, 943 4, 603	5, 248 9, 643
Price, nitrate of soda, 95 percent, N.Y.	44, 545	30,000	24, 478	7, 128	24, 968	17, 998	21, 885	20, 537	22, 714	19, 107	38, 053	56, 045	39,006
Superphosphate, bulk:	1. 295	1. 240	1. 270	1. 295	1. 295	1. 295	1. 295	1. 305	1. 345	1. 345	1.315	1. 295	1. 295
Productionshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshortshortshort		47, 338	209, 476 13, 028 979, 903	224, 794 7, 892 1,076,520	227, 154 16, 188 1,089,429	188, 631 31, 561 1,066,567	167, 114 155, 402 897, 888	158, 890 265, 511 521, 297	177, 649 94, 066 477, 497	130, 271 21, 508 514, 853	163, 953 17, 515 565, 370	262, 705 15, 403 691, 913	240, 243 94, 41 735, 55

New series. For earlier data see p. 20 of the April 1933 issue (methanol). Earlier data on explosives will be published in a subsequent issue.

¶ Figures revised due to dropping of Missouri from Southern States classification. Comparable figures for earlier years will be shown in a subsequent issue.

§ Data for 1932 revised. See p. 36 of the June 1933 issue.

a Revised.

d Deficit.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932				,		1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
СН	EMIC.	ALS A	AND	ALLII	ED P	RODU	CTS-	-Conti	nued				
NAVAL STORES Pine oil:													
Productiongallons	274, 095	195, 248	227, 273	199, 202	233, 286	186, 598	202, 929	184, 760	208, 133	215, 130	271, 014	283, 152	258, 08
Price, wholesale "B," N.Ydolls. per bbl. Receipts, net, 3 portsbbl. (500 lb.). Stocks, 3 ports, end of month_bbl. (500 lb.).	4.85 90,474	3. 55 75, 153	3. 44 76, 804	3, 01 71, 458	2.89 35,064	2.89 30,639	2, 89 35, 796	3. 28 63, 372	4. 10 110, 450	4.30 121,946	5. 16 123, 977	4. 96 113, 107	5. 08 91, 25
tosin, wood:	211, 422	335, 301	346, 908	332, 613	295, 859	263, 270	237, 350	212, 526	227, 022	219, 882		227, 943	218, 28
Production bbl. (500 lb.) Stocks, end of month bbl. (500 lb.) urpentine, gum:	44, 821 65, 957	33, 132 96, 367	31, 308 98, 048	29, 220 100, 053	31, 188 104, 771	25, 583 104, 223	26, 597 98, 615	24, 926 86, 406	31, 045 70, 934	35, 163 63, 058	41, 033 61, 785	42, 961 57, 010	43, 21 60, 30
Price, wholesale, N.Ydolls. per gal. Receipts, net, 3 portsbbl. (50 gal.)	24, 479	. 46 19, 362	. 45 18, 125	. 42 15, 979	. 45 6, 283	. 45 2, 826	. 46 6, 710	. 43 18, 176	32, 359	35, 549	. 51 35, 265	. 48 33, 237	26, 91
Stocks, 3 ports, end of month_bbl. (50 gal.) urpentine, wood:	79,616	82, 503	91, 212	91, 971	84,096	74, 894	63, 679	59, 212	67, 117	64, 824	70, 451	74, 920	79, 56
Production bbl. (50 gal.) Stocks, end of month bbl. (50 gal.)	6, 929 11, 526	5, 202 8, 312	5, 454 10, 602	5, 070 13, 112	4, 975 14, 194	4, 175 14, 399	4, 255 12, 387	3, 831 10, 863	5, 028 6, 981	5, 514 7, 242	6, 516 5, 673	6, 779 5, 496	6, 64 8, 00
OILS, FATS, AND ANIMAL BYPRODUCTS			!			:							
nimal fats and byproducts (quarterly): Animal fats:			ĺ							ļ			
Consumption, factory thous. of lb. Production thous. of lb. Stocks end of quarter thous. of lb.				149, 864 570, 199 235, 326			138,652 598,610			173, 578 641, 744			176, 56 579, 04
Gelatin, edible:	1	1	1	1			ì	Ì	ĺ				
Production				3, 511 9, 107			4, 937 10, 751			3, 180 9, 822			1, 32 8, 00
Consumption, factory thous. of lb_Production thous. of lb_Stocks, end of quarter thous. of lb_Stocks, end of quarter thous.				48, 575 80, 058			44, 889 79, 411			59, 535 89, 974			50, 66 88, 52
Lard compounds and substitutes.	1	1	1	1			71,894	- -					1
Production thous. of lb Stocks, end of quarter thous. of lb				225, 932 26, 265			203, 564 25, 020			245, 010 21, 792			247, 89 23, 64
Fish oils (quarterly): Consumption, factory thous of lb- Production thous of lb- Stocks, end of quarter thous of lb-	1	1	1	1			29, 741 18, 197			41 705			44 59
Stocks, end of quarterthous. of lb_ egetable oils and products:				197, 290			181, 374			149, 105			39, 79 151, 61
Vegetable oils, total: Consumption, factory (quarterly)													
thous, of lb.	2, 232	5, 516	3, 961	837, 087 6, 356	7, 406	6, 627	660, 362 4, 697	2, 357	2, 243	701, 039 1, 234	1,744	444	617, 78
Imports § thous of lb Production (quarterly) thous of lb Stocks, end of quarter:	86, 451	41, 085	50, 631	66, 191 798, 395	75, 298	40, 237	69, 913 600, 825	55, 039	82, 720	87, 056 432, 308	65, 624	84, 938	68, 49 547, 51
Crudethous. of lb Refinedthous. of lb				575, 970 763, 781			664, 447 839, 933			488, 679			564, 07 655, 53
Copra and coconut oils: Copra:				100,101			500, 500			100,000			000,00
Consumption, factory (quarterly) short tons				56, 959 26, 772			59, 225			62,805			76, 80
short tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tons	32, 530	23, 362	25, 049	26, 772 28, 084	18,009	27, 300	14, 852 24, 571	15, 754	24, 895	27, 257 23, 779	46, 581	31, 783	24, 98 44, 53
Consumption, factory: Crude (quarterly)thous. of lb.				127, 640			120, 207	}		141, 082			161, 82
Refined, total (quarterly)		İ		67, 701			69,426			72, 476			81, 49
In oleomargarine thous. of lb. Imports thous. of lb.		11, 920 9, 442	11, 936 14, 912	12, 234 26, 110	13, 434 28, 136	10, 706 13, 148	13, 498 29, 651	12, 788 20, 210	12, 272 32, 677	8, 715 29, 776	10, 750 13, 026	12, 659 22, 727	13, 25 1, 88
Production (quarterly): Crudethous. of lb Refinedthous. of lb		 		70, 819 59, 847			76, 028 61, 785			79, 942			96, 52
Stocks, end of quarter:			ł .	120, 928	İ		138, 551			68, 389 138, 024			79, 93 132, 53
Crudethous. of lb Refinedthous. of lb Cottonseed and products: †				14, 227			14, 382			16, 815			16, 40
Consumption (crush)short tons_	646, 532	□ 708, 113	673, 397	483, 290	419, 354 300, 753	440, 333	368, 336	249, 267 95, 100	219, 024	171,669	161, 560	233, 223	522, 59
Receipts at millsshort tons_ Stocks at mills, end of month_short tons_ Cottonseed cake and meal: †	1,073,072	^a 1,259,233 ^a 1,218,142	892, 182 1,432,942	381, 139 1,328,607		198, 291 969, 398	148, 382 749, 164	95, 100 594, 997	71, 921 447, 894	40, 659 316, 764	65, 679 220, 883	232, 646 220, 306	891, 35 589, 13
Exports \$short tons_ Production short tons	16, 494 289, 617	25, 702 4318, 495	18, 430 302, 815	28, 698 216, 133	21, 941 190, 943	23, 873 198, 762	5, 039 167, 464	4, 564 115, 602	5, 373 100, 631	50 79,975	961 74, 237	2, 231 106, 632	8, 98 232, 85
Stocks at mills, end of month_short tons Cottonseed oil, crude: †	313, 114	4308, 306	367, 661	366, 626	342, 565	332, 624	286, 197	221, 453	207, 175	197, 902	160, 631	178, 853	232, 85 258, 25
Production thous. of lb Stocks, end of month thous. of lb Cottons of lb Total	201, 648 145, 196	^a 218, 484 ^a 134, 919	208, 238 147, 746	151, 315 143, 835	130, 699 146, 688	139, 178 159, 060	116, 668 161, 246	80, 163 122, 517	73, 324 81, 279	56, 347 63, 759	51, 745 52, 444	70, 878 58, 826	159, 45 119, 58
Cottonseed oil, refined: Consumption, factory (quarterly) thous, of Ib				229, 799			200 040						
In oleomargarine thous. of lb. Price, summer yellow, prime, N.Y.	1,777	1, 270	1,378	1,519	1, 467	1, 274	209, 942 1, 408	1,382	1,491	262, 648 1, 379	1, 274	1,332	263, 371 1, 489
dolle per lh	. 042 a170, 033	. 040 a170, 033	. 037 187, 047	. 035 133, 618	. 036	. 035 113, 517	.037	. 040 97, 615	. 050 107, 508	. 056 70, 512	. 064 57, 450	. 052 58, 090	. 047 77, 593
Production †	a584, 771	l°584, 771	670, 558	730, 492	759, 730	802, 125	807, 376	804, 201	779, 447	737, 849	676, 163		

Revised.
 † For revisions of the year ended July 1932, see p. 20 of the February 1933 issue.
 § Data for 1932 revised. See p. 37 of the June 1933 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932			<u> </u>			1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
СН	EMIC.	ALS .	AND	ALLI	ED P	RODU	CTS-	-Conti	nued	•	·		-
OILS, FATS, AND ANIMAL BY- PRODUCTS—Continued													
Vegetable oils and products—continued.	Ì	.											İ
Flaxseed and products: Flaxseed: Imports, United Statesthous. of bu	2, 515	437	384	914	368	570	732	221	806	1, 056	1, 391	1, 781	1,981
Minneapolis and Duluth:	1	1,548	729	434	399	101	107	179	524	641	244	1, 123	1,568
Receiptsthous. of bu	645 1,452	1,700 2,109	1, 340 1, 200	293 1, 210	393 1, 023	126 1, 026	153 950	235 1, 037	267 912	334 960	254 875	158 1,117	171 1,834
Oil mills: Consumption, quarterly_thous. of bu Stocks, end of quarterthous. of bu				4, 998 3, 121			4, 365 1, 646			4, 268 854			6, 074 2, 869
Price, no. 1, Minndolls. per bu Production, crop estimate. thous. of bu	1.80 • 7,451	1. 13	1.06	1.09	1, 16	1, 10	1. 13	1. 28	1, 43	1, 72	2.05	1.88	1.88
Stocks, Argentina, end of month Linseed cake and meal: thous. of bu	1,772	3, 937	3, 937	5, 512	5, 512	5, 512	6, 299	6, 693	8, 268	7,087	4, 724	2, 939	2, 362
Exportsthous, of lb_ Shipments from Minneapolis	56, 544	22, 116	17, 797	14, 753	26, 690	22, 799	17, 291	20, 518	17, 676	26, 862	38, 382	58, 686	52, 481
Linseed oil: thous. of lb Consumption, factory (quarterly)	8, 938	11, 367	8, 411	8, 576	8, 297	6, 410	8, 693	9, 564	10, 799	7,792	8,651	6, 199	6, 508
Price, wholesale, N.Ydolls. per lb	. 097	. 063	. 067	43, 833	. 073	. 072	39, 021 . 075	.078	. 087	76, 975 . 094	. 108	. 105	70, 824 . 104
Production (quarterly)thous. of lb Shipments from Minneapolis thous. of lb	2, 436	4,849	4, 007	90, 987	4, 108	3, 462	79, 595 4, 405	8, 152	8, 770	79, 035 7, 855	5, 861	4,864	113, 413 5, 351
Stocks at factory, end of quarter	2, 100	7,019	1,007	121, 775	7,100	0,402	141, 105	0, 102		86, 926	0,001	7,001	99, 632
Lard compound: Price, tierces, Chicago*dolls. per lb Oleomargarine:	, 073	. 066	. 063	. 060	. 059	. 059	. 060	. 063	. 073	. 075	. 077	. 071	. 070
Consumption (tax-paid withdrawals) thous. of lb	22, 417	19, 391	20, 048	18, 269	22, 920	15, 498	23, 106	18, 358	19, 578	15, 578	18, 929	19, 227	23, 446
Price, standard, uncolored, Chicago dolls, per lb.	. 094	. 095	. 095	. 095	. 095	. 080	. 077	. 081	. 094	. 095	. 095	. 095	. 095
Productionthous. of lb PAINTS]	23, 664	19, 528	19, 166	20, 142	21,023	17, 246	21, 387	20, 439	20, 031	15, 530	18, 406	20, 859	21, 553
Paints, varnish, and lacquer products: # Total sales (588 estab.)thous. of dolls	18,944	15, 592	12, 493	9,485	11,275	11,666	13, 579	19,044	26, 241	27, 813	22,090	20, 621	19, 098
Classified (315 estab.)thous. of dolls	12,326 4,950	10, 607 3, 997	8, 796 3, 599	6, 730 3, 223	7, 698 3, 530	8, 195 3, 423	9, 180 3, 392	13, 259 4, 677	17, 780 5, 991	19, 272 6, 828	15, 033 6, 406	14, 163 6, 323	13, 007 5, 545
Trade thous of dolls Unclassified (273 estab.) thous of dolls Plastic, cold-water paints, and calcimines:	7,376 6,613	6, 610 4, 986	5, 197 3, 697	3, 507 2, 755	4, 168 3, 577	4, 772 3, 471	5, 788 4, 398	8, 582 5, 784	11, 789 8, 461	12, 444 8, 542	8, 627 7, 057	7, 840 6, 457	7, 462 6, 091
Sales: dollars dollars	l ∤ 154, 521	113, 493	68, 098	65, 660	60, 047	75, 988	99,810	116, 523	181, 543	152, 678	161, 415	143, 483	174, 793
Plastic paintsdollars_ Cold-water paintsdollars_	62, 429 66, 913	65, 529 47, 344	129, 064 42, 228	50, 170 30, 756	74, 379 37, 214	104, 789 42, 320	86, 440 44, 159	88, 071 61, 314	114, 546 84, 241	113, 739 83, 287	109, 266 61, 443	104, 376 63, 572	79, 681 56, 844
CELLULOSE PLASTIC PRODUCTS Nitro-cellulose: *													
Sheets, rods, and tubes: Productionthous. of lb Shipmentsthous. of lb					592	585	535	604	982	1, 111	1, 228	1,585	1,598
Shipmentsthous. of 1b Cellulose-acetate: * Sheets, rods, and tubes:			- 		770	720	732	783	938	1, 144	1, 119	1, 551	1, 450
Production thous. of lb. Shipments thous. of lb.			- 		168 160	142 125	119 117	149 211	235 221	242 221	192 222	230 232	214 230
ROOFING													
Dry roofing felt: Productionshort tons Stocks, end of monthshort tons	14, 322 4, 341	17, 778 3, 706	9, 450 4, 662	7, 604 4, 827	5, 460 4, 864	11, 100 5, 146	14, 168 4, 959	16, 477 4, 454	20, 741 3, 701	19, 678 5, 472	20, 313 3, 908	17, 457 7, 110	12, 434 5, 989
Prepared roofing, shipments:	2, 581	2, 573	1, 202	621	840	1, 694	2, 731	2, 267	2, 804	2,026	2,700	1,774	2,076
Grit roll thous, squares Shingles (all types) thous, squares Smooth roll thous, squares.	480	630 656 1, 287	271 192 739	141 118 362	191 113 535	348 323 1,022	525 522 1,685	522 470 1, 275	691 672 1,441	552 435 1,039	662 617 1, 421	487 465 822	491 437 1,147
Smooth fort	1,011				VER					1 - 1,000	1		
ELECTRIC POWER								L.					
Consumption, industrial, for power purposes. (See Business Indexes.)													
Fuel consumed in production of electrical energy. (See Fuels.)	7 400	7 079	6, 952	7, 149	6, 932	6, 286	6, 674	6, 462	7, 000	7, 231	a7,479	a 7, 686	7,348
Production, total † mills. of kwhrs. By source: Fuels mills. of kwhrs.	7, 490 4, 856	7, 073 4, 351	4, 087	4, 377	3, 982	3, 651	3,664	3, 368	3,603	4, 207	a 4, 648	a 4, 765	4,440
Water powermills. of kwhrs_By type of producer:	2, 634	2,722	2, 865	2,772	2, 950	2, 635	3, 010	3, 094	3, 396	3,024	a 2, 831	a 2, 921	2, 907
Central stationsmills. of kwhrs Street railways, manufacturing plants, etc.	7, 037 453	6, 609 464	6, 513 439	6, 670 479	6, 535 397	5, 922 364	6, 265 409	6, 059 403	6, 578 422	6, 792 439	a 7, 024 455	a 7, 213 473	6, 909 439
Sales of electrical energy: mills. of kwhrs Sales to ultimate consumers, total.													
(N.E.L.A.) mills. of kwhrs_Domestic service mills. of kwhrs_Commercial—retail mills. of kwhrs_	5, 780 1, 003 1, 068	5, 326 984 1, 065	5, 423 1, 076 1, 117	5, 345 1, 131 1, 125	5, 373 1, 206 1, 121	5, 026 1, 074 1, 044	4, 878 1, 004 984	4, 988 980 984	5, 237 907 969	5, 603 889 997	5, 760 867 1, 013	5, 872 864 1, 014	5, 83 0 940 1, 041
Commercial—retail	3,068	2, 653	2, 578	2, 383	2, 343	2, 248	2, 221	2, 423	2, 772	3, 159	3,310	3, 401	3, 254
Railroads: mills. of kwhrs_ Electrified steammills. of kwhrs_	191 58	199 45	207 46	217 50	234 49	211 50	196 55	179 53	167 55	143 54	150 56	166 56	176 55
Street and interurban_mills. of kwhrs_ Gross revenue from sales of energy (Electrical	332	331	350	382	361	348	361	318	314	304	302	309	304
World) thous, of dolls.	150 000	165, 410	169, 730	171,880	171, 370	158, 620	151, 920	1		153, 590	154,860	154, 930	160,080
(N.E.L.A.) thous, of dolls.											143, 212 rice).	145, 412	146, 688
• As of Nov 1.	# Sin	e March	1932 deta	iled figure	ailable (ces are not	strictly co	mparable	owing to	changes	in firms r	eporting.		

[•] As of Nov 1.

f As of Dec.. 1.

Now series. Earlier data not available (cellalose) and earlier data not published (laid price).
 # Since March 1932 detailed figures are not strictly comparable owing to changes in firms reporting.
 † For revised data for year 1932 see pp. 38 and 56 of the May 1933 issue.

18, 266 9, 173 8, 952

October	October	1										
	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
ELF	CTR	C PO	WER	AND	GAS-	–Conti	nued					
											<u> </u>	1
			:									
	10, 159	10, 038	10,002	9,907	9,879	9,853	9,824	9,826	9,848	9, 891	9,897	9,99
	9,606	9,484	9,445	9,356	9,328	9,305	9, 279	9, 281	9,313	9, 359	9, 365	9, 45
	58	62	63	61	62	61	61	58	51	45	44	'
	487	484	486	482	481	478	476	479	478	481	481	48
	30, 335	30, 186	31,824	32, 324	30, 949	30, 655	30, 459	29, 937	28, 483	26, 129	25, 755	27, 57
	22, 990	21, 338	21,641	21,937	20,714	20, 821	21, 103	21, 481	20, 999	19,026	18,610	20, 53
	794	2,030	3, 244	3,424	3,395	3, 216	2,576	1, 449	473	221	195	20
		İ	ļ								ļ	i
	6,372	6,632	6, 737	6,778	6, 661	6, 438	6,607	6,864	6,886	6, 763	6,828	6, 64
							i	1	'			
	34,011				32, 872		32, 435					30, 53
	27, 612	25, 596			24,608					23, 224		24, 86
					2, 289							2:
	5,650	5, 845	5, 990	5, 945	5, 841	5, 667	5, 516	5, 649	5,531	5, 321	5, 316	5, 3
												5, 40
				5,003		4,986	4,955					4, 9
												4
								62,095	56, 339			58, 8
	13,541	21, 625	35, 325	40, 477	34,998	33, 153	28, 182	20, 687	13, 348	9, 168	7,627	8, 4
				l İ		l l			l !			I
	45, 283	50, 558	52, 175	48,777	50, 337	46, 361	44, 423	40, 640	42, 479	44, 244	46,638	49, 37
		l .				l l			l		1	10 2
		34, 011 27, 612 332 5, 650 5, 453 4, 996 455 60, 001 13, 541	34, 011 33, 022 27, 612 25, 596 332 1, 458 5, 650 5, 845 5, 453 5, 486 4, 996 5, 020 455 464 60, 001 73, 280 13, 541 21, 625 45, 283 50, 558	34, 011 33, 022 34, 134 27, 612 25, 596 25, 802 332 1, 458 2, 213 5, 650 5, 845 5, 990 5, 453 5, 486 5, 499 4, 996 5, 020 5, 032 455 464 466 60, 001 73, 280 88, 716 13, 541 21, 625 35, 325 45, 283 50, 558 52, 175	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

35, 709 24, 450 11, 130

33, 936 22, 250 11, 487

33, 407 21, 784 11, 455

30, 858 20, 201 10, 530

27, 322 17, 562 9, 655

23, 359 14, 664 8, 604

19, 817 11, 253 8, 482

17,403

8, 996 8, 313

17, 309 8, 446 8, 753

FOODSTUFFS AND TOBACCO

25, 907 15, 464 10, 245

20, 720 11, 607 8, 964

										· · · · · · · · · · · · · · · · · · ·			
DAIRY PRODUCTS				1								1	
Butter: Consumption, apparent*thous. of lb	143, 939	141, 933	138, 524	134, 106	128, 678	122, 655	129, 093	133, 645	160, 871	128, 815	133, 123	142,668	139, 403
Price, N.Y., wholesale (92 score) dolls. per lb	. 24	. 21	. 23	. 24	. 20	. 19	. 18	. 21	. 23	. 23	. 25	. 21	. 24
Production (factory)† thous. of lb. Receipts, 5 markets thous. of lb.	129, 689 50, 801	121, 819 39, 720	109, 790	120, 841	127, 076	119, 212	129, 379	135, 371	187, 205	200, 712	177, 638	166, 884	138, 801
Stocks, cold storage, creamery, end of month	30, 301	39, 120	40, 714	43, 074	50, 828	44, 750	50, 672	48, 072	65, 023	73, 116	64, 057	63, 877	54, 844
thous, of lb	160, 390	66, 828	37, 207	22, 043	17, 833	11,580	9, 255	9, 398	35, 159	106, 378	150, 934	175, 476	a 174, 713
Cheese: Consumption, apparent†thous. of lb	44, 770	45, 529	41, 432	41, 194	39, 871	40, 549	43, 817	45, 273	56, 740	40, 835	45, 499	39, 212	41, 305
Importsthous. of lb	3, 830	6,300	6,609	4,845	3,070	3, 545	2, 892	3,891	5, 527	6,862	3, 440	3, 100	2,730
Price, No. 1 Amer. N.Ydolls. per lb_ Production (factory)†thous. of lb_	. 13 36, 494	. 13 45, 755	39, 293	. 13 37, 716	31, 387	. 11 29, 480	34,073	36, 281	.15	64, 359	. 15 57, 813	. 14 49, 927	. 13 43, 291
American whole milktthous, of lb	28, 006	29, 267	23, 601	22, 819	23, 815	2, 124	26, 186	29, 578	56, 116 43, 422	51, 142	46, 209	39, 651	33, 897
Receipts, 5 marketsthous. of lb_ Stocks, cold storage, end of month;	12,709	13, 329	12, 505	11, 405	10, 768	9, 981	12,725	12,728	16, 037	13, 989	16, 923	12,656	12, 170
thous. of lb	109, 605	78, 274	73, 916	68, 714	63, 321	55, 731	48, 806	43, 626	48, 481	78, 715	94, 291	108, 035	4 113, 131
American whole milk†thous, of lb	95, 808	66, 813	62, 392	57, 749	53, 532	46, 992	41,625	37, 321	41, 336	67, 456	82,771	94, 394	a 99, 326
Milk: Condensed and evaporated:		İ			ł								
Production:†													
Condensed (sweetened)thous. of lb Evaporated (unsweetened)#	19, 232	19, 452	14,699	16, 575	15, 178	12, 715	14, 580	15, 947	21, 363	19, 496	14, 805	15, 704	18, 201
thous. of lb	109, 754	105, 594	92, 513	101, 617	112, 209	104, 658	141,090	172, 178	203, 685	220, 655	179, 668	149, 757	126, 079
Exports: Condensed (sweetened)thous. of lb	322	583	522	592	506	526	475	562	482	333	330	342	312
Evaporated (unsweetened) thous, of lb	1, 927	2, 833	2,601	3, 036	3, 129	2, 629	2,893	3, 290	2, 122	3, 147	3, 305	2, 394	2,885
Prices, wholesale, N.Y.: Condensed (sweetened)dolls. per case	4, 73	4, 68	4, 68	4, 68	4, 68	4. 68	4.68	4. 68	4, 68	4, 70	4.73	4, 73	4. 73
Evaporated (unsweetened)		1							4.00		1		
dolls. per case Stocks, manufacturers, end of month:	2. 70	2. 25	2. 25	2. 56	2.55	2, 42	2.03	2. 19	2, 55	2.60	2.63	2, 70	2.70
Condensed (sweetened):	į				? •) 				1
Bulk goodsthous. of lb _ Case goodsthous. of lb _	10, 512 13, 198		7, 505 14, 673	7, 427 12, 234	6, 488 9, 524	5, 573 7, 831	5, 453 5, 935	6, 076 5, 310	8, 585 9, 860	13, 269 14, 996	11, 437 16, 932	11, 186 16, 428	a 10, 364 14, 683
Evaporated (unsweetened):		1			1		1		-,				· ·
Case goodsthous. of lb Fluid milk:	234, 665	146, 204	139, 957	100, 092	107, 154	101, 085	50, 571	36, 975	48, 127	104,088	131, 980	177, 536	208, 493
Consumption in oleomargarine										ĺ	l i		
thous. of lb Production, Minn. and St. Paul	5, 344	4, 646	4, 485	4, 736	5, 039	3, 988	5, 041	4, 858	4,814	3, 773	4, 426	5,044	5, 220
thous. of lb		24, 571	26, 727	31, 705	34, 903	32, 457	36, 718	34, 908	37, 821	36, 342	29, 395	25, 984	22,812
Receipts: Boston, incl. creamthous. of qt		18, 571	17, 589	17, 725	17,848	16, 364	18, 266	17, 591	19, 409	18, 876	19, 235	19, 382	18, 243
Greater New Yorkthous. of qt		113, 877	107, 768	108, 829	109, 567	102, 264	112, 525	109, 550	121, 759	118, 690	113, 383		
Powdered milk: Exportsthous. of lb_	215	178	291	225	183	179	160	248	192	225	205	192	184
Orders, net, newthous. of lb_ Stocks, mfrs. end of mothous. of lb_	9,910	10, 089	8,982	10, 207	7,877	7, 789	9,556	10, 251	12, 132	12, 910	11, 337	11,773	a 9, 871
FRUITS AND VEGETABLES	20, 152	20,004	18, 505	18, 326	17, 473	16, 389	14, 997	13, 354	13, 695	13, 040	13, 303	13, 140	a 15, 294
Exports, fruits and preparations. (See For-	1						ŀ						
eign trade.)													
Apples:	. 140 007												
Production, crop estimatethous. of bushipments, car lotcarloads	16,060	24, 078	10, 816	6, 128	6, 278	5, 875	4,999	2, 830	1, 964	1, 083	1, 420	1,538	6, 123
Stocks, cold storage, end of month	1 1	Ť.	,	ĺ	,	,	,	,	, , , ,	1,000	1, 120	1,000	
thous. of bbl Citrus fruit, ear-lot shipmentsearloads	7, 140 8, 183	8, 827 6, 797	9,811 11,002	8, 513 13, 478	6, 703 13, 566	4, 138 12, 287	2, 894 13, 624	1, 567 12, 813	590 14, 047	12, 345	7, 487	6, 305	a 1,749 6,839
Onions, car-lot shipmentscarloads	3, 260	3, 449	2, 137	1,708	2, 311	2, 252	2, 431	2, 456	2, 740	1, 727	1, 145	1, 792	3, 293
Potatoes: Price, white, N.Ydolls, per 100 lb	2,017	, 910	1.061	1. 254	1. 258	1, 250	1, 257	1. 290	1, 101	1. 417	2. 371	2, 305	2,080
Production, crop estimatethous. of bu	• 317,612			f 357,679									
Shipments, car lotcarloads	21,699	14, 496	11,941	12, 118	16, 570	16,359	24, 481	18, 005	17, 908	21, 302	11,834	10, 555	17, 156

^{*} New series. For earlier data see p. 19 of the May 1933 issue (gas) and p. 19 of the June 1933 issue (butter).

Bulk evaporated milk not included since December 1931.

* As of Nov. 1. / As of Dec. 1.

* Revised.

† Revised series. For earlier data see p. 19 of the April 1933 issue (American whole milk and total cheese stocks) and p. 20 of the January 1933 issue for 1931 revised data on production of butter cheese and milk. Also apparent comsumption of cheese. For 1932 revisions for butter, factory cheese, American whole milk cheese, condensed and evaporated milk see p. 39 of the September 1933 issue and November 1933 issue for revisions for 1932 (evaporated milk).

For 1932 revisions for evaporated milk see p. 39 of the Nov. 1933 issue.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
together with explanatory founders and references to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	<u> </u>	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	FOO.	DSTU	FFS	AND	TOBA	ACCO.	—Cont	inued					
GRAINS													
Exports, principal grains, including flour and mealthous. of bu.	2, 143	8, 176	10, 075	5, 715	4, 826	3, 569	4, 172	2,803	3, 176	3, 210	4, 220	2,749	2, 523
Barley: Exports, including maltthous. of bu	283	1, 244	1, 353	940	1, 121	449	1, 113	648	785	858	836	437	41
Price, no. 2, Minndolls. per bu- Production, crop estimatethous. of bu- Receipts, principal markets *_thous. of bu-	. 67 •159, 741 4, 315	3, 272	2 724	, 29 , 299, 950 2, 914	1,787	1, 203	1, 683	5, 055	. 45 8, 780	5, 091	6, 280	5, 719	6, 687
Visible supply, end of month_thous. of bu_	15, 692	7, 151	2, 724 7, 633	8, 242	8, 685	8, 496	8, 320	8, 414	10, 809	11, 701	11, 633	14, 069	14, 830
Exports, including mealthous. of bu- Grindingsthous. of bu-	287 5, 761	1, 915 5, 856	2, 320 5, 569	699 5, 167	155 5, 758	583 5, 022	371 5, 830	187 7, 117	713 8, 862	453 5, 473	581 6, 511	438 6, 005	482 4, 645
Prices, wholesale: No. 3, yellow (Kansas City) dolls. per bu- No. 3, white (Chicago) dolls. per bu-	.38	. 24 . 25	. 24	. 22	. 23	. 22	. 26	.33	. 39	. 40 . 45	. 52	. 50	. 44
Production, crop estimatethous. of bu- Receipts, principal marketsthous. of bu-	2,289,544 26, 610	24, 516	12, 644	/2,875,570 11,552		12, 641	9,885	16, 623	26, 464	33, 742	46, 223	13, 543	21, 333
Shipments, principal markets thous of bu- Visible supply, end of month thous of bu-	17, 887 61, 462	12, 444 28, 252	9, 318 27, 534	6, 486 30, 724	3, 750 33, 793	3, 602 35, 006	4, 991 36, 120	11, 776 32, 463	16, 718 38, 362	15, 111 49, 187	23, 594 63, 456	14, 659 57, 747	10, 675 59, 670
Oats: Exports, including oatmealthous. of bu Price, no. 3, white (Chicago)_dolls. per bu	105	566 . 15	406 . 15	525 , 15	237 . 15	360 . 15	582 . 17	210 . 22	153 . 25	163 .30	155 . 39	172 . 36	96
Production, crop estimatethous. of bu_ Receipts, principal marketsthous. of bu_	698, 531 5, 054	5, 421	3, 189	71,238,231 3, 745	4, 352	4, 236	4, 767	8, 191	11, 791	12, 159	16, 542	19, 978	8, 818
Visible supply, end of month_thous. of bu_Rice:	48, 642	28, 532	27, 316	26, 310	26, 220	25, 434	23, 983	22, 228	23, 695	28, 173	34, 598	44, 746	49, 367
Exports \pockets 100 lb_ Importspockets 100 lb_ Price, wholesale, head, clean, New Orleans	78, 296 15, 169	163, 347 6, 287	176, 704 21, 381	211, 802 20, 102	153, 549 31, 872	152, 025 23, 837	166, 291 28, 704	157, 235 21, 635	69, 816 20, 047	71, 573 16, 913	163, 348 20, 345	73, 077 30, 368	26, 987 23, 034
dolls. per lb_ Production, crop estimatethous. of bu	. 036 •36, 803	. 021	. 020	, 020 f 40, 643	. 019	. 019	. 021	. 022	. 026	. 026	. 029	. 031	. 034
Receipts, southern paddy, at mills thous. of bbl. (162 lb.)	2, 094	1, 606	1, 186	706	687	747	821	1,032	628	257	112	171	1,067
Shipments to mills, total thous, of pockets (100 lb.) New Orleansthous, of pockets (100 lb.)	965 47	957 90	988 97	834 83	838 67	750 48	1,058 72	1, 102 19	821 54	565 49	554 50	431 87	605 92
Stocks, domestic, end of month thous. of pockets (100 lb.)	2, 373	1, 915	2, 177	2, 107	2,013	2,036	1,856	1,833	1,650	1, 381	937	671	1, 157
Rye: Exports, including flourthous. of bu	2	29	1	2	0	1	1	3	2	17	6	2	3
Price, no. 2, Minneapolisdolls. per bu- Production, crop estimatethous. of bu- Receipts, principal markets*thous. of bu- Visible supply, end of month*.thous. of bu-	• 23, 116 668	. 32	.31	7 40, 409 610	. 33	. 32	. 35	1, 269	. 52 5, 211	2, 573	. 83 1, 689	1, 218	1,704
Visible supply, end of month* thous. of bu_ Wheat:	13, 158	8, 485	8,030	7,993	7, 934	7, 790	7, 688	8,006	8,806	10, 501	11, 273	11, 998	12, 968
Exports: Wheat, including flourthous. of bu	1, 466	4, 422	5, 995	3, 549	3, 313	2, 176	2, 105	1,754	1, 523	1, 719	1, 391	1,700	1, 531
Wheat only thous, of bu. Value, wheat and flour. (See Foreign	24	2, 656	3,714	1,728	1,793	729	456	194	14	16	29	21	43
Trade.) Prices, wholesale: No. 1, Northern, Spring, Minn.													
dolls. per bu No. 2, Red, Winter, St. Louis	.85	. 54	. 49	. 48	. 50	. 49	. 53	. 63	. 74	.80	1.08	.94	.90
dolls. per bu No. 2, Hard, Winter, K.Cdolls. per bu Weighted average 6 markets, all grades	.86	. 50 . 45	. 47	.46	. 50	. 49	. 55	. 69 . 60	. 81 . 70	.82 .76	1.01 .98	. 92	. 89
dolls. per bu- Production, crop estimate, total	.84	. 51	. 49	. 46	. 48	. 48	. 53	. 64	. 73	.78	1.00	. 92	. 89
spring wheat thous, of bu-	• 174, 461			/ 726,283 / 264,604									
Winter wheatthous. of bu- Receiptsthous. of bu- Shipmentsthous. of bu-	*340, 355 17, 624 17, 473	27, 238 17, 540	17, 584 23, 464	7 461,679 13,859 13,604	12, 814 8, 375	9, 869 7, 481	12,729 10,246	15, 753 13, 421	23, 310 17, 258	28, 598 15, 822	37, 172 17, 527	26, 748 13, 729	22, 604 13, 568
Stocks, visible supply, world_thous. of bu— Canada————thous. of bu—	244, 965	528, 700 224, 678	525, 800 231, 342	592, 670 233, 592	643, 550 228, 647	620, 400 223, 439	577, 600 225, 360	522, 330 215, 204	475, 380 196, 581	458, 610 197, 665	459, 660 193, 879	482, 600 191, 545	515, 950 213, 356
United Statesthous. of bu Stocks, held by mills (quarterly)	149, 719	190, 310	177, 025	168, 958	158, 228	148, 426	136, 724	125, 934	118, 546	124, 973	135, 493	149, 732	153, 438
Wheat flour: Consumption (computed)thous. of bbl	8,749	10, 338	9, 239	9, 192	9, 281	8, 247	8, 144	9,056	9,942	131, 854 8, 455	10, 322	7, 127	173, 884 8, 063
Exports thous. of bbl. Grinding of wheat thous. of bu	312 37, 371	376 42,880	483 39, 841	387 38, 007	324 36, 949	308 33, 133	351 40, 705	332 42, 560	321 40, 392	362 39, 487	290 38, 288	362 30,866	317 34, 473
Prices, wholesale: Standard Patents, Minndolls. per bbl	6. 75	3, 92	3. 72	3. 74	3, 80	3. 71	4.03	4. 54	4.86	5, 38	7. 55	7. 14	6. 93
Winter, straights, Kansas City dolls. per bbl Production:	5, 50	3, 00	2.84	2.85	3.00	2.75	3, 04	3, 48	4. 03	4. 13	6. 11	6. 05	5, 93
Flour, actual (Census)thous. of bbl Flour, prorated, total (Russell's)†	8, 181	9, 382	8, 719	8, 323	8, 077	7, 216	8,867	8, 298	8,777	8, 577	8, 275	6, 719	7, 540
thous. of bblthous. of lb		10, 514 762, 369	9,772 691,984	9, 328	9, 055 646, 950	8, 573 572, 587 50	9, 255 709, 357 53	9, 128 745, 950 59	9, 963 711, 463	9, 417 696, 558 52	9, 375 680, 822 53	7, 956 548, 544 40	8,769 609,599 46
Operations, percent of total capacity Stocks, total, end of month (computed) thous. of bbl	5, 460	57 5, 700	5, 750	5, 500	4, 940	4,900	5,660	5, 400	5, 100	5,700	4, 463	4, 960	5, 350
Held by mills (quarterly)thous. of bbl			3,100	4, 012			3, 718			2, 993			3, 825
LIVESTOCK AND MEATS									1				
Total meats: Consumption, apparentmills. of lb. Exports, value of meats and fats. (See Foreign Trade.) Production (inspected slaughter)	1, 205	1,088	1,042	1,014	1, 061	919	993	1,030	1, 107	1,095	1,051	1, 159	a 1, 163
Production (inspected slaughter) mills. of lb Stocks, cold storage, end of month total	1,077	1, 059	1,059	1, 172	1, 239	1,019	1, 052	1, 106	1, 240	1, 314	1, 185	1, 164	1,066
mills. of lb Miscellaneous meatsmills. of lb	739 50	544 37	513 35	620 43	717 47	751 46	749 42	780 45	865 51	1, 049 65	1, 146 75	1, 104 73	a 940 65
Months of Italian	1	l ".	1		-	1	1	1	"		1	1	1

<sup>Revised.
New series. For earlier data see p. 20 of the November 1932 issue (barley and rye).
Data revised from July 1931. See p. 19 of the August 1933 issue.</sup>

[§] Data for 1932 revised. For revisions see p. 39 of the June 1933 issue.
As of Nov. 1.
As of Dec. 1.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933		_		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	FOO	DSTU	FFS	AND	това	ACCO	—Cont	inued					
LIVESTOCK AND MEATS—Continued													
Cattle and beef: Beef and veal: Consumption, apparentthous. of lb Exportsthous. of lb Price, wholesale:	489, 667 1, 060	380, 576 796	357, 250 969	331, 693 943	371, 847 927	343, 608 844	373, 610 1, 135	376, 913 1, 561	432, 849 1, 164	434, 366 1, 657	423, 174 1, 344	473, 257 1, 689	465, 158 1, 859
Beef, fresh native steers, Chicago dolls. per lb Production, inspected slaughter	. 096	. 136	. 124	. 113	. 106	. 105	. 097	. 092	. 094	. 094	. 094	. 098	. 094
thous. of lb_Stocks, cold storage, end of month	494, 763	389, 873	361, 405	332, 357	365, 532	338, 763	370, 562	372, 635	430, 356	436, 508	426, 689	475, 679	466, 06
thous. of lb Cattle and calves:	59, 067	36, 036	41, 029	42, 870	39, 550	36, 015	33, 781	30, 658	30, 538	35, 136	41, 823	48, 446	a 51, 198
Movement, primary markets: Receiptsthous, of animals Slaughter, localthous of animals Slaughter, inspected. (See Leather and	2, 178 1, 160	1, 896 962	1, 543 847	1, 161 689	1, 318 824	1, 136 725	1, 171 786	1, 296 829	1, 558 1, 006	1, 449 959	1, 456 953	1, 657 1, 068	1, 65 1, 00
leather products.) Shipments, totalthous. of animals Stocker and feederthous. of animals Price, wholesale, cattle, corn fed, Chicago	971 528	866 479	735 377	494 210	471 152	407 129	386 97	456 152	534 193	489 150	460 111	603 213	63 26
Hogs and products: Hogs:	5. 77	8. 09	7. 00	5.77	5. 09	5. 16	5. 44	5. 52	6. 32	6. 36	6. 50	6.32	6. 23
Movement, primary markets: Receiptsthous. of animals Slaughter, localthous. of animals Slaughter, inspected. (See Leather	2, 521 1, 699	2, 691 1, 830	2, 775 1, 881	3, 121 2, 167	3, 381 2, 396	2, 699 1, 896	2, 638 1, 921	2, 798 2, 084	3, 143 2, 412	3, 361 2, 621	2, 871 2, 136	3, 917 2, 957	6, 494 5, 551
and leather products.) Shipments, totalthous. of animals Stocker and feederthous. of animals Price, heavy, Chicagodolls. per 190 lb	813 33 4. 49	855 23 3, 64	891 26 3, 37	959 20 3, 06	975 29 2, 94	803 24 3. 41	715 20 3. 92	714 29 3, 75	718 38 4. 57	737 46 4, 58	736 55 4, 56	856 41 3.94	1, 03: 3' 4. 0
Pork including lard: Consumption, apparentthous. of lb. Exports, totalthous. of lb. Lardthous. of lb.	652, 154 61, 864 49, 812	646, 527 62, 827 53, 573	631, 229 47, 358 35, 897	631, 981 59, 558 49, 919	634, 850 88, 713 78, 137	523, 896 65, 761 57, 773	561, 356 58, 351 47, 661	596, 651 50, 639 38, 741	615, 825 56, 154 46, 038	605, 893 52, 093 37, 941	576, 467 51, 112 36, 200	628, 786 49, 240 35, 714	637, 563 61, 157 48, 743
Prices: Hams, smoked, Chicagodolls. per lb	. 122	. 126	.118	. 108	. 107	. 108	. 114	.116	. 121	. 128	. 135	. 132	, 12
Lard: Prime contract, N.Ydolls. per lb Refined, Chicago*dolls. per lb Production, inspected slaughter, total	. 057	. 048	. 053	. 046	. 046	. 042	. 048	. 049	. 066	. 066	. 073	. 060	. 066
thous. of lb_thous. of lb_Stocks, cold storage, end of mo.	518, 294 98, 180	607, 951	643, 777 128, 446	789, 467 163, 864	819, 244	628, 937	623, 747	677, 378	750, 898 150, 410	823, 375 171, 519	707, 530 148, 330	631, 418 129, 045	539, 849 108, 08
thous, of lb. Fresh and cured thous, of lb. Lard thous, of lb. Sheep and lambs: thous, of lb. Lamb and mutton:	626, 944 493, 094 133, 850	467, 958 433, 548 34, 410	433, 644 403, 898 29, 766	531, 938 490, 850 41, 088	627, 925 575, 084 52, 841	667, 503 609, 321 58, 182	671, 914 610, 240 61, 674	702, 255 630, 360 71, 895	781, 442 670, 553 110, 889	946, 980 760, 730 186, 250	1,027,581 808, 322 219, 259	981, 177 756, 701 224, 476	* 822, 498 * 630, 433 * 192, 061
Consumption, apparentthous. of lb Production, inspected slaughter	63, 170	60, 447	53, 421	50, 030	54, 482	51,720	57, 790	56, 419	58, 368	54, 569	51,054	56, 762	60, 110
thous. of lb Stocks, cold storage, end of mo.	63, 859	61, 449	53, 366	49, 910	53, 761	51, 400	57, 939	56, 397	58, 456	54, 556	50, 862	56, 666	60, 540
Movement, primary markets: Receiptsthous. of animals Slaughter, localthous. of animals	2, 512 3, 268 1, 351	2, 974 3, 266 1, 340	2, 904 2, 203 1, 107	2, 767 1, 657 919	2, 029 1, 914 1, 083	1, 683 1, 795 1, 020	1,818 1,844 1,099	1,773 2,097	1, 843 2, 402 1, 319	1,807 2,091 1,167	1, 594 2, 226 1, 106	1, 487 2, 752	a 1, 88t
Slaughter, inspected. (See Leather and leather products.) Shipments, totalthous, of animals	1, 904	1, 900	1, 145	749	820	776	747	1, 152 948	1, 319	912	1, 103	1, 249 1, 509	1, 277
Stocker and feederthous, of animals Prices, wholesale: Ewes, Chicagodolls, per 100 lbs Lambs, Chicagodolls, per 100 lbs	1. 88 6. 40	803 1, 50 5, 05	501 1, 56 5, 17	196 1.75 5.38	108 1. 75 5. 53	82 1. 75 5. 44	65 1. 75 5. 38	107 1, 88 5, 18	125 1.88 6.10	2, 16 7, 28	1.83 7.20	347 1.88	1. 88
Poultry and eggs: Eggs: Receipts, 5 marketsthous, of cases	651	738	605	618	1, 050	988	1, 639	2, 280	2, 502	1, 576	1, 152	6. 81 951	6. 34 733
Stocks, cold storage, end of month: Case thous. of cases. Frozen thous. of lb. Poultry:	5, 178 82, 244	3, 225 74, 314	1, 199 64, 150	159 55, 339	75 46, 448	163 40, 450	1, 833 45, 090	4, 857 62, 944	8, 062 85, 323	9, 364 103, 019	9, 507 107, 660	8, 944 102, 449	a 7, 466 a 93, 182
Receipts, 5 marketsthous. of lb. Stocks, cold storage, end of mo.	32, 098	32, 140	73, 950	74, 866	30, 153	21, 975	17, 879	18, 617	23, 123	24, 086	22, 121	23, 966	24, 862
thous. of lb TROPICAL PRODUCTS	59, 631	54, 989	91, 118	111, 642	104, 833	88, 675	67, 285	45, 824	38, 131	42, 705	44, 970	47, 789	^a 50, 177
Cocoa: Imports long tons	11, 346	19, 642	19, 730	10.072	95 101	20 052	14 471	20. 204	14 001	10 00-	10 100	09.004	00.050
Price spot, Accra, N.Ydolls. per lb Shipments, Gold Coast and Nigeria long tons	. 0420	. 0428	. 0408	19, 873	25, 181	22, 853	14, 471 . 0370	20, 324	14, 801	18, 097 . 0480	18, 198 . 0550	23, 884	22, 056 . 0470
Coffee: Clearances from Brazil, total thous. of bags.	1, 274	1, 339	894	52, 183 962	51, 234 1, 303	29, 577 1, 117	25, 349 1, 245	17, 739	18, 028	19,613	17,832	23, 865	10, 260
To United States thous of bags Imports into United States thous of bags. Price, Rio No. 7, N.Y. dolls. per lb Receipts at ports, Brazil thous of bags.	1, 274 602 1, 019 . 074 1, 646	1, 339 657 923 . 088 1, 155	390 935 . 082 1, 196	962 403 945 . 084 1, 785	784 911 . 083 1, 315	1, 117 655 1, 083 . 085 1, 401	1, 245 678 1, 109 . 082 1, 792	1, 116 597 922 . 078 1, 588	1, 197 625 1, 187 . 082 1, 631	1, 366 716 977 . 076 1, 543	1, 586 745 865 . 076 1, 440	1, 329 627 1, 128 . 076 1, 565	1, 465 770 834 . 074 1, 836
Stocks, world total, incl. interior of Brazil thous of bags.	24, 725	31, 828	31, 612	31,005	29, 819	28, 956	27, 282	26, 089	24, 233	23, 095	22, 394	22, 370	23, 598
Visible supply, total excl. interior of Brazil thous. of bags_ United Statesthous. of bags Revised. * New series.	7, 179 945	5, 415 624 data not	5, 287 584	5, 508 562	5, 154 545	5, 296 714	5, 778 703	5, 888 735	5, 754 821	6, 140 735	6, 418 747 June 1933	6, 634 1, 006	6, 957 976

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	FOO	DSTU	FFS	AND	това	4CCO	—Cont	inued	A 1 1/2 1/2				
TROPICAL PRODUCTS - Continued	:						1	-					
Sugar: Raw sugar:	1		į I				·						1
Cuban movement: Exports long tons.		114, 282	98, 478	94, 103									
Receipts at Cuban ports long tons Stocks, total, end of month		76, 727	64, 693	62, 549		9 000	2 011	13 (1943)	0 405		0.000	2.010	
United States:	F	1, 838 280, 791	1, 653 232, 828	1, 535 212, 808	1, 444 215, 768	2, 062	2, 911	2, 882	2, 825	2, 637	2, 386	2, 213	2, 08
Meltings, 8 ports† long tons Price, wholesale, 96° contrifugal, New York dolls, per lb	. 033	. 032	, 030	. 029	. 027	224, 948	, 030	. 031	361, 308 , 033	. 034	358, 713 . 035	408, 918	277, 64
Receipts: From Hawaii and Pto, Rico, long tons	63, 845	87, 802	46, 544	37, 213	86, 809	125, 149	170, 909	227, 499	185, 062	164, 316	176, 296	99, 100	108, 02
Imports \$long tons Stocks at refineries, end of mo.†	170, 729	151, 139	139, 146	136, 805	170, 779	163, 821	258, 951	308, 660	305, 753	261, 516	312, 112	169, 933	177, 15
Refined sugar:	290, 416	256, 180	193, 899	152, 131	147, 879	200, 163	281, 051	367, 545	426,714	448, 183	498, 052	369, 780	311, 46
Exports, including maple § long tons .	4, 427 , 051	3, 538 . 049	2, 969 . 049	2, 616 . 049	2, 470 . 049	2, 768 . 047	3, 325 . 048	$\frac{2,854}{048}$	3, 090 . 049	3,625 049	3, 513 . 054	4,062 ,052	4, 02
Price, retail, gran., N.Y. dolls, per lb Price, wholesale, gran., N.Y. dolls, per lb Shipments, 2 ports long tons	. 045 36, 464	. 041 46, 070	. 042 77, 390	. 041 88, 569	. 039 83, 876	. 038 94, 278	. 041 52, 654	. 042		045 $62,279$. 046 59, 718	. 046 67, 208	49, 90
Stocks, end of month, 2 portslong tons Fea:	25, 984	39, 560	66, 431	71, 385	59, 315	65, 767	26, 046	25, 605	32, 826	36, 513	38, 928	42, 018	32, 64
Imports thous, of lb. Price, wholesale, Formosa, fine, N.Y.	10, 929	9, 353	10, 364	9,817	9, 038	5, 705	6, 635	7, 067	7, 295	5, 846	8, 909	11,575	9, 49
dolls, per lb	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 175	. 17
MISCELLANEOUS PRODUCTS		}		:		: =					!	;	
Candy sales by manufacturers, thous, of dolls Fish:	22, 598	21, 219	20, 613	19, 734	16, 104	15, 506	14, 862	. 15, 033	15, 561	11, 844	10, 717	16, 286	21, 55
Landings, fresh fish, principal ports thous, of lb.	33, 595	33, 069	18, 653	14, 038	17, 270	22, 325	24, 158	28, 426	30, 297	22, 231	28, 784	34, 036	30, 54
Salmon, canned, shipmentscases. Stocks, total, cold storage, 15th of month		501. 737	281, 139	395, 267	282, 104	631, 818	516, 749		477, 019	301, 645			
TOBACCO thous, of the	. 55, 902	63, 167	62, 168	55, 749	45, 756	35, 469	25, 855	19, 335	19, 646	25, 711	33, 231	44, 850	51, 17
Leaf: Exports \$thous. of lb	66, 217	59, 103	47, 180	31, 842	28, 403	25, 796	36, 725	38, 713	20, 251	18, 523	30, 621	24, 503	42, 39
Imports unmanufactured thous, of the	+ 1.911	2, 247	4, 950	4, 147 4,015,512	16, 392	7, 397	9, 910	4, 285	2, 669	1, 502	1, 880	1,666	2, 34
Production, crop estimate thous, of lb- Stocks, total, including imported types (quarterly) mills, of lb-	, , , , , , , ,		1	2, 145			2, 278	:		4 2, 099			2, 00
Flue-cured, fire-cured, and air-cured mills, of lb.	}			1,679	i		1, 785			1,599	 		1, 52
Cigar typesmills. of lb. Manufactured products:							389			a 400		- -	38
Consumption (tax-paid withdrawals): Small cigarettes	9, 176	8, 351	7,614	7, 319	8, 622	7,854	7, 974	7, 973	12, 823	12, 463	9, 526	11, 189	9, 52
Large cigars thousands. Manufactured tobacco and snuff	408, 452	436, 832	419, 173	254, 136	296, 640	287, 430	290, 111	321, 207	371, 373	418, 570	400, 511	434, 821	423, 60
thous. of lb_ Exports, cigarettesthousands_	30, 546 272, 496	28, 847 159, 743	28, 000 146, 081	24, 116 216, 297	27, 786 207, 980	24, 446 146, 038	27, 456 238, 126	28, 847 131, 016	31, 838 197, 603	32, 358 142, 109	28, 782 207, 360	32, 942 171, 439	29, 13 271, 31
Prices, wholesale: Cigarettesdolls. per 1,000	1	6,042	6, 042	6, 042	5. 292	4. 961	4, 851	4. 851	4.851	4, 851	4, 851	4. 851	4.85
Cigarsdolls. per 1,000.	46, 519	48. 685	48.685	48. 685	48. 685	46.062	46, 062	46, 062	46.062	46. 062	46, 062	46. 062	46.06
		FU	ELS .	AND I	BYPR	ODUC	CTS	X					
COAL		1						1		Ì			1
Authracite: Exportsthous, of long tons_	.) 85	112	92	89	67	80	60	38	31	83	102	99	12
Prices: Retail, composite, chestnut	i					į.					!		
dolls, per short ton. Wholesale, composite, chestnut #	13. 23	13, 58	13.60	1	13. 61	13. 53	13.48	13.00	12. 25	12.00	12. 26	12.65	13. 1
dolls. per short ton- Productionthous, of short tons-	9. 931 4, 711	10, 909 5, 234	10.932 4,271	10. 921 5, 089	12. 228 3, 807	12. 228 4, 275	10.874 4,519	10.095 2,891	9. 616 2, 967	9.341 3.928	9. 542 3, 677	9. 648 4, 396	9. 96 4, 99
Shipments thous, of short tons.	4, 147	5, 234 4, 770 2, 277	a 3, 852 2, 164	a 4, 430	4 3, 274 1, 236	3,744 792	4 3,820 511	2, 460 457	2,495 435	^a 3, 521 533	* 3, 239 736	a 3, 990 977	a 4, 22 1, 26
Stocks, in storagethous. of short tons. Stocks, in yards of dealers, end of month no. of days' supply		42			46	İ	i .1 32	42		53			
Bituminous: Consumption:	1			İ		1		Ì			!		
Coke plants thous, of short tons Electric power plants	- 3, 773	2, 618	2,658	1	2,708	2, 502	2, 554	2, 469	2,854	3, 329	4, 164	4, 346	4,02
thous. of short tons- Railroads thous. of short tons-		2, 610 5, 096	2, 480 4, 769	5,080	2,492 4,682	2, 294 4, 492	2, 305 4, 481	2, 074 4, 248	2, 196 4, 354	2, 482 4, 357	a 2, 785 4, 659	^a 2, 882 4, 746	2, 67 4, 75
Vessels, bunkerthous, of long tons. Exportsthous, of long tons	. 134	98 1, 012	93 948	83	59	63 311	58 287	65 435	$\frac{103}{722}$	106 806	118 983	117 953	12 97
Price, retail composite, 38 cities dolls. per short ton-	į.	7.60	7. 59	1		7. 45	7.43	7. 37	7. 17	7. 18	7. 64	7. 77	7.9
Prices, wholesale: Composite, mine run_dolls. per short ton_		3. 613	3. 597	1	3. 566	3. 555	3. 549	3. 503	3. 497	3. 500	3. 572	3. 690	3.72
Prepared sizes (composite) dolls. per short ton.	i	3, 643	t.	3. 642	3. 614	3. 598	3.581	3. 416	3.416	3. 400	3. 550	3. 726	3.82
Productionthous. of short tons_ Stocks, consumers, end of month	.¦ 29, 656 i		30, 632			27, 134	23, 685	19, 523	22, 488	25, 320	29, 482	33, 910	29, 50
thous. of short tons.		.] 30, 038		29,666	29, 046		23, 843	22, 486		23, 250		J	

*Revised. § Data for 1932 revised. For revision see p. 41 (sugar) and p. 42 (tobacco) of the June 1933 issue.
† For revised data for year 1932 see p. 41 of the May 1933 issue (sugar) and p. 42 of the May 1933 issue (bituminous coal consumption by electric-power plants). Data for anthracite shipments revised for 1932: January, 3,309; February, 3,489; March, 4,250; April, 5,010; May, 2,925; June, 2,260; July, 2,790; August, 3,055; September, 3,698
Price converted to short-ton basis.

*As of Nov. 1.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	FU	ELS A	AND I	BYPR	ODU	CTS—	Contin	ued					
COKE													
Exports, thous, of long tons Price, furnace, Connellsville		63	51	27	21	22	23	14	46	56	62	73	85
dolls, per short ton 'roduction: Beehive † thous, of short tons	3. 47 45	2.05 4.57	1. 91 a 68	1.88 a 79	1, 88 82	1, 81 84	1, 75 93	1. 75 47	1.75	1.84	2.50	2. 91	2, 63
Byproduct †	2, 559 139	4 1, 736 155	4 1, 749 147	4 1, 785 150	1. 785 95	1, 639 107	1, 666 147	1, 656 138	1, 921 145	2, 241 154	2, 797 154	2, 923	2, 712 139
Byproduct plants thous, of short tons Petroleum, refinery thous, of short tons	3, 066 891	4, 028 1, 434	3, 857 1, 393	3, 515 1, 330	3, 308 1, 236	2, 831 J, 172	2, 703 1, 149	2,847 1,149	2, 975 1, 176	2, 947 1, 185	2, 846 1, 149	2, 915 1, 036	2, 985 987
PETROLEUM AND PRODUCTS				:									
Crude petroleum: Consumption (run to stills) thous, of bbl. Importsthous, of bbl	75, 461 1, 758	66, 698 2, 455	65, 504 1, 963	65, 998 2, 746	66, 093 2. 831	61, 042 2, 369	67, 984 3, 803	68, 822 2, 910	74, 340 2, 206	74, 619 2, 143	79, 525 3, 411	79, 151 3, 673	75, 316 2, 069
Price, Kansas-Oklahoma dolls, per bbl. Productionthous, of bbl.	. 940 76, 017	. 860 65, 598	. 860	. 745 58, 295	. 530 63, 998	. 380 61, 029	380 75, 302	. 380 65, 313	. 276 84, 747	. 315 82, 841	. 460 84, 387	85, 239	. 768 78, 186
Refinery operationspet, of capacity Stocks, end of month: California:	69	61	61	60	60	63	63	67	69	72	· 73	73	71
Heavy crude and fuel oil thous, of bbl Light crudethous, of bbl	92, 507 35, 568 314, 491	95, 457 39, 996 305, 867	95, 322 40, 264 302, 111	39, 340	95, 765 39, 297 290, 404	95, 590 39, 968 289, 342	94, 554 39, 909	95, 349 39, 516 289, 933	95, 322 38, 722	95, 367 37, 537	95, 335 36, 625	95, 273 • 35, 197 • 317, 554	94, 926 35, 076 317, 814
East of California, total ¶thous. of bbl Refineries ¶thous. of bbl Tank farms and pipe lines ¶thous. of bbl	54, 458 258, 357	38, 922 266, 945	47, 302 254, 809	294, 172 47, 816 246, 356	47, 100 243, 304	46, 797 242, 545	295, 349 48, 889 246, 460	48, 997 240, 936	297, 166 50, 839 246, 327	303, 260 50, 220 253, 040	48, 304 258, 665	56.429	56, 452 59, 426
Wells completed ¶	1,070	827 1,776	855 1, 595	793 1, 372	639 1, 509	485 1, 290	486 1, 398	472 1, 940	1, 867	372 2, 215	548 2, 502	2,607	955 947
Production thous of bbl Venezuela:	2, 428	2, 570	2, 641 8, 377	2, 961 9, 104		2, 547 8, 661	2, 825 10, 076	3, 008 9, 340	2, 886 9, 624	2,805 8,222	2, 951 9, 636	2, 893	2, 606
Production thous of bbl Refined products:	10, 096 10, 728	7, 794 9, 171	8,767	9, 309	9, 699	8,834	9, 945	9, 058	9, 133	9, 262	10, 052	10, 146 10, 309	9, 959 10, 182
Gas and fuel oils: Consumption: Electric power plants;thous, of bbl	. 942	731	625	703	649	580	674	l : 652	727	898	a 1,028	a 967	901
Railroads thous, of bbl. Vessels, bunker thous, of bbl. Price, fuel oil, Oklahoma, 24-26 refineries	2, 397	3, 345 2, 916	3, 019 2, 763	3, 077 2, 751	2,882 2,702	2, 699 2, 779	2, 785 2, 813	2, 809 2, 826	2, 948 2, 726	2, 926 3, 179	2,891 2,896	2, 817 3, 070	2, 953 a 2, 669
Production: dolls, per bbl	. 620	. 470	. 563	. 556	. 475	. 425	. 363	. 331	325	. 356	. 415	. 444	. 563
Residual fuel oil* ¶thous, of bbl. Gas oil and distillate fuels* ¶ thous, of bbl.	7, 157	17, 196 6, 382	18, 127 5, 582	18, 705 5, 980	18, 578 6, 885	17, 156 6, 451	19, 246 6, 845	19, 145 5, 751	20, 010 6, 108	20, 556 6, 271	21, 572 7, 295	21, 049 6, 143	20, 143 6, 375
Stocks: Residual fuel oil, east of California* ¶ thous, of bbl.	i			i			,		,				!
Gas oil and distillate fuels, total* thous, of bbl	20,315 20,454	23, 494 18, 495	21, 874 16, 775	19, 838	18, 911 12, 683	18,069	17, 714 11, 557	17, 230	17, 763	17, 374 14, 980	17, 941 17, 760	19,097	18, 824 20, 160
Consumption ¶thous, of bbl	32, 973 2, 455	32, 680 2, 213	29, 895 2, 356	27, 110 1, 830	26, 442 2, 251	23, 312 1, 729	28, 227 1, 829	30, 176 3, 024	33, 999 1, 955	37, 710 2, 154	34, 458 3, 029	37, 426 1, 550	34, 303 1, 802
Exports thous. of bbl Exports, value. (See Foreign Trade.) Price, wholesale:	1		i	·									1
Drums, delivered, N.Ydolls, per gal Refinery, Oklahomadolls, per gal Price, retail, service station, 50 cities	. 177	. 144 . 047	. 153 . 046	. 151	. 135 . 028	. 135	. 135 . 026	. 143	. 145	. 149	.165 .048	.165	. 174
dolls. per gal. Production: At natural gas plants ¶thous, of bbl	9.001	, 130	. 130	. 125	. 116 2,876	. 115	. 116	. 116	. 108	. 131	0.700	0.004	0.801
At refineries \thous, of bbl Retail distribution (41 States) \tau	2,981 35,971	2, 966 33, 212	2, 898 32, 072	2, 931 31, 254	30, 508	2, 543 27, 676	2, 771 31, 577	31,921	2,776 34,611	2, 669 35, 428	2, 769 36, 576	2, 824 36, 524	2, 791 36, 581
mills, of gal - Stocks, end of month: At natural gas plantsthous, of bbl.	572	975 576	858 478	801 449	768 539	4 689 651	810 752	884 814	969 926	1, 074 873	1, 004 950	1,084	1,030
At refineries \thous. of bbl_ Kerosene:	28, 572	27, 942	28, 406	31, 329	37, 691	35, 652	36, 882	35, 881	33, 757	30, 582	30, 142	29, 038	28, 747
Consumption ¶ thous of bbl. Exports thous of bbl. Price, 150° water white, refinery, Pa.	3,406 922	3, 115 944	3, 621 970	3, 149 630	3, 656 872	3, 274 615	2, 975 629	2,925 691	3, 005 598	3, 115 349	2, 041 846	2, 799 620	3, 375 726
Production dolls. per gal. Stocks, end of month thous. of bbl.	3, 993 7, 987	. 048 3, 463 5, 465	3, 801 4, 672	. 048 4, 097 4, 974	. 049 4, 363 4, 794	. 048 3, 691 4, 574	. 048 3, 877 4, 827	. 047 4, 046 5, 230	. 045 4, 146 5, 761	. 044 4, 126 6, 404	. 044 4, 272 7, 785	. 044 4, 109 8, 445	. 048 4, 004 8, 343
Lubricating oil: Consumption 1 thous, of bbl	1, 507	1, 143	1, 115	952	859	1, 101	1, 143	1, 390	1, 624	1,646	1,630	1, 535	1,426
Price, cylinder oil, refinery, Pa. dolls. per gal Production thous, of bbl.	. 190 2,115	. 108 1, 713	. 131 1, 644	. 133 1, 625	. 133 1, 827	. 119 1, 621	. 113 1, 794	. 116 1, 871	. 134 2, 114	. 149 1, 846	. 169 1, 965	. 179 2, 019	. 183 2, 046
Stocks, refinery, end of month thous, of bbl Other products:	6,776	8, 289	8, 245	8, 465	8, 796	8,812	8, 712	8, 330	8, 167	7, 734	7, 199	7. 226	7,007
Asphalt: thous, of short tons		1	1	1	3	0	3	.0	2	.1	1	2	U
Production ¶ thous, of short tons Stocks, refinery, end of month thous, of short tons	i	236 248	182	145 276	102 272	95 294	124 304	152 306	229 298	247 288	265 278	247 268	218 253
Coke. (See Coke.) Wax:												1	
Productionthous, of Ib_ Stocks, refinery, end of month thous, of Ib_	47, 320 75, 803	31, 360 188, 637	33, 320 180, 441	35, 000 163, 628	36, 680 160, 240	28, 000 147, 849	36, 400 136, 785	37, 800 124, 927	40,600 124,770	38, 640 112, 614	36, 120 98, 536	40, 320 85, 924	42, 280 80, 300

^{*} New series. For earlier data see p. 20 of the February 1933 issue.

† For revised figures for year 1932 see p. 43 of the May 1933 issue (consumption of fuel oils by electric power plants), and p. 43 of the May 1933 issue (retail distribution of gasoline for 1932). Data for coke revised for 1932. Beehive, Jan. 74; Feb. 72; Mar. 74; Apr. 47; May 38; June 35; July 33; Aug. 35; Sept. 39. Byproduct, Jan. 2,097; Feb. 1,392; Mar. 2,085; Apr. 1,881; May 1,740; June 1,535; July 1,521; Aug. 1,472; Sept. 1,542.

¶ Data revised for 1932. For revisions of months January to August, inclusive, see p. 56 of the November 1933 issue.

§ Statistics here given as of Aug. 31, Sept. 30, and Oct. 31, are not comparable with these figures for earlier months because of revisions and transfers from one kind of storage to another as a result of the new form of report to the Petroleum Administrative Board. The Bureau of Mines has not found it possible to reconcile these figures and will report the figures henceforth to compare with the August data. The Aug. 31 figures on the old basis are on p. 42 of the November 1933 issue.

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

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933		100		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
		LEA	THE	R AN	D PR	ODU	CTS						• • • • • • • • • • • • • • • • • • • •
HIDES AND SKINS													
Imports, total hides and skins \ thous. of lb. Calf and kip skins . thous. of lb. Cattle hides . thous. of lb. Goatskins . thous of lb. Sheep and lamb skins . thous of lb. Livestock . inspected slaughter:	32, 645 4, 192 14, 450 7, 901 4, 686	16, 700 2, 829 6, 871 4, 183 1, 464	21, 777 3, 099 6, 636 3, 677 5, 585	18, 046 2, 350 4, 776 5, 303 3, 653	14, 728 2, 591 3, 288 4, 795 2, 127	12, 916 1, 987 2, 545 4, 266 2, 688	14, 256 1, 816 3, 127 5, 454 2, 090	17, 516 3, 445 4, 463 6, 222 1, 150	29, 292 4, 606 10, 432 3, 759 5, 909	38, 996 6, 353 14, 887 7, 184 7, 412	50, 103 6, 500 24, 836 8, 579 7, 756	50, 828 5, 492 26, 374 8, 733 8, 320	36, 354 3, 191 17, 488 8, 291 5, 083
Sheep and lamb skms. thous. of the Livestock, inspected slaughter: Calves. thous. of animals. Cattle. thous. of animals. Hogs. thous. of animals. Sheep. thous. of animals. Prices, wholesale: Packers, heavy native steers, Chicago	455 861 3, 058 1, 668	389 694 3, 605 1, 601	376 627 3, 778 1, 388	327 567 4, 584 1, 264	345 612 4,700 1,332	317 569 3, 647 1, 250	398 617 3, 602 1, 413	426 616 3, 847 1, 409	476 717 4, 286 1, 505	441 751 4, 626 1, 490	401 752 3, 914 1, 399	416 840 3, 477 1, 532	405 821 3, 038 1, 609
dolls. per lb Calfskins, no. 1 country, Chicago dolls. per lb	. 103	. 073	. 065	. 055	. 054	. 048	. 052	. 062 . 076	. 098	. 122	. 137	. 150	. 132 . 174
LEATHER Exports: Sole leather thous. of lb. Upper leather\$ thous. of sq. ft.	113 5, 263	130 5, 807	222 5, 748	137 5, 276	134 4, 484	86 5, 071	162 6, 005	168 4, 541	123 5, 192	88 4, 876	175 6, 464	167 4, 917	124 6, 315
Production: Calf and kip* thous of skins Cattle hides* thous of hides Goat and kid* thous of skins Sheep and lamb* thous of skins Prices, wholesale:	1, 126 1, 535 4, 003 3, 288	1, 126 1, 325 2, 651 4, 002	946 1, 330 2, 835 3, 212	894 1,311 3,205 1,797	839 1, 276 3, 431 1, 897	871 1, 233 3, 320 2, 163	920 1, 303 3, 451 2, 123	822 1, 175 2, 770 1, 847	1, 051 1, 406 3, 120 3, 305	1, 384 1, 489 3, 925 3, 997	1, 383 1, 413 4, 133 4, 228	1, 435 1, 559 4, 634 3, 932	I, 113 I, 436 3, 988 3, 236
Sole, oak, scoured backs (Boston) dolls. per lb_ Upper, composite, chrome, calf, black, "B" gradedolls. per sq. ft	. 35	. 29 . 252	. 28	. 26	. 25	. 23	. 23	. 23 . 241	. 29	.34	. 37	. 40	. 39
LEATHER MANUFACTURES			ļ	ſ						i !			
Gloves and mittens: Production (cut), total dozen pairs Dress and street dozen pairs Work dozen pairs	282, 249 127, 317 154, 932	294, 668 132, 222 162, 446	269, 609 128, 020 141, 589	181, 693 70, 608 111, 085	142, 476 53, 152 89, 324	152, 378 72, 106 80, 272	166, 375 83, 188 83, 187	190, 893 101, 987 88, 906	251, 036 121, 494 89, 382	297, 697 150, 455 147, 242	294, 481 142, 508 151, 973	316, 436 168, 559 147, 877	281, 363 141, 776 139, 587
Shoes: Exportsthous. of pairs Prices, wholesale: Many's block salf blucher	58	67	74	70	35	41	71	71	57	63	51	80	64
Men's black call older, dolls. per pair. Men's black calf oxford, lace, St. Louisdolls. per pair. Women's colored calf, Goodyear welt, ox-	5. 40 4. 35	5. 75 3. 85	5. 50 3. 85	5. 50 3. 85	5. 50 3. 85	5, 50 3, 85	5. 50 3. 85	5. 50 3. 85	5. 50 3. 85	5. 50 3. 85	5. 15 4. 08	5, 35 4, 23	5. 40 4. 35
Women's content each closely were were conford, average	3. 85 31, 398 8, 293 1, 827 10, 917 2, 492 5, 119 2, 750	3, 35 33, 070 8, 044 1, 997 11, 213 3, 020 5, 929 2, 867	3. 35 25, 149 6, 917 1, 810 5, 470 2, 284 6, 405 2, 263	3. 30 20, 096 5, 397 1, 513 5, 938 1, 976 3, 255 2, 017	3. 25 22, 717 5, 763 1, 442 9, 283 2, 482 1, 368 2, 378	3, 25 26, 384 6, 092 1, 448 11, 360 2, 879 1, 852 2, 752	3. 25 28, 576 6, 837 1, 532 11, 608 3, 081 2, 399 3, 119	3, 25 27, 630 6, 217 1, 607 10, 726 2, 985 2, 583 3, 512	3. 27 32, 965 8, 362 1, 683 11, 950 3, 248 3, 525 4, 197	3, 35 34, 861 9, 040 1, 932 12, 061 3, 226 4, 340 4, 262	3, 45 33, 661 8, 328 1, 993 12, 587 3, 052 4, 513 3, 276	3.77 a 37,019 a 9,138 a 2,103 a 14,521 3,201 a 4,735 a 3,321	3. 85 a 31, 234 a 7, 656 1, 711 a 12, 098 a 2, 670 a 4, 138 2, 962
	I	UMB	ER A	ND N	MANU	FACT	TURES	8					
LUMBER Exports, all types* M ft.b.m.	80, 469	79, 639	62, 637	68, 322	70, 582	49, 626	67, 719	75, 185	89, 304	94, 525	95, 235	78, 192	75, 965
Retail movement: Retail yards, Ninth Fed. Res. Dist.: Sales	7, 555 56, 902	^a 6, 322 ^a 54, 704	4, 808 55, 911	1, 916 54, 295	1, 685 54, 292	1, 237 54, 949	1, 952 56, 253	3, 678 57, 227	5, 430 58, 122	7, 515 60, 199	6, 681 62, 345	6, 498 60, 344	6, 868 59, 031
Retail yards, Tenth Fed. Res. Dist.: Sales Mft.b.m. Stocks, end of month Mft.b.m.	2, 430 28, 428	2, 411 28, 683	1, 785 28, 324	1, 281 28, 105	1, 615 27, 371	1, 530 27, 214	1, 662 27, 031	2, 026 28, 029	2, 506 28, 059	2, 534 28, 365	2, 326 29, 034	2, 124 29, 208	2, 175 28, 156
Maple, beech, and birch: Orders:	9.550	1.000	1 200	1.500		1 000	1 501	0.450	9.049	F 105	9.405	0.649	9.043
New M tt.b.m. Unfilled, end of month M ft.b.m. Production M ft.b.m. Shipments M ft.b.m. Stocks, end of month M ft.b.m. Oak:	3, 759 5, 755 3, 161 3, 236 18, 610	1, 920 4, 793 1, 718 2, 031 19, 025	1, 390 3, 968 1, 624 1, 902 19, 119	1, 588 4, 269 1, 736 1, 590 19, 413	1, 155 3, 432 1, 359 1, 496 19, 261	1, 083 3, 206 784 1, 318 18, 712	1, 501 3, 420 736 1, 246 18, 483	2, 452 3, 899 1, 078 2, 097 17, 238	3, 942 5, 141 1, 650 2, 715 16, 129	5, 195 5, 535 2, 832 4, 384 14, 590	3, 485 4, 994 3, 761 4, 326 14, 228	2, 643 5, 388 4, 252 3, 386 17, 171	2, 243 4, 622 2, 784 2, 622 17, 723
Orders: M ft.b.m. New M ft.b.m. Unfilled, end of month M ft.b.m. Production M ft.b.m. Shipments M ft.b.m. Stocks, end of month M ft.b.m.	8, 130 11, 456 6, 953 8, 624 65, 029	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, 200	9, 369 14, 636 5, 784 6, 074 55, 171	7, 616 15, 095 4, 959 7, 573 52, 130	9, 654 15, 568 7, 553 9, 479 50, 190	22, 645 22, 418 12, 464 14, 549 48, 073	13, 499 17, 581 15, 888 17, 723 37, 176	9, 445 13, 924 17, 693 13, 676 42, 806	12, 858 14, 567 18, 446 12, 793 60, 946	6, 341 11, 377 9, 376 9, 563 62, 415
Hardwoods (Southern and Appalachian districts): Total:													
Orders: mill.ft.b.m. 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.	128 211 143 124 1,740 1,530	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	98 226 64 98 2,058 1,832	146 247 71 120 1,982 1,735	(1) (1) (1) (1) (1) (1)	233 264 135 229 1,826 1,562	184 240 169 203 1,789 1,548	128 208 165 158 1,789 1,581	128 200 150 131 1, 728 1, 528

<sup>Revised
New series. For earlier data see p. 19 of the June 1933 issue (leather), and p. 20 of the November 1932 issue (lumber exports).
S Data revised for 1932. For revisions see p. 43 of the June 1933 issue.
Data not computed for May 1933.</sup>

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	1	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	LUME	ER A	AND :	MANU	JFACT	TURE	S—Co	ntinuec	i				
LUMBER—Continued													
Hardwoods—Continued													Ì
Hardwoods (Southern and Appalachian dis- tricts)—Continued Gum: Orders, unfilled, end of month		:											İ
mill.tt.b.m. Stocks, total, end of month mill.tt.b.m. Unsold stocks mill.ft.b.m. Oak:	76 364 288	65 481 416	65 460 395	65 451 386	52 440 388	51 425 374	52 411 358	59 392 332	(1) (1) (1)	68 356 288	77 427 350	80 453 373	6 35 28
Orders, unfilled, end of month mill.ft.b.m_ Stocks, total, end of month_mill.ft.b.m_ Unsold stocksmill.ft.b.m_	76 557 481	69 624 554	61 608 547	53 600 547	71 614 543	73 594 521	67 584 517	69 563 494	(1) (1) (1)	85 538 453	83 545 462	71 554 482	7. 54 47
Northern hardwoods: Production M ft.b.m. Shipments M ft.b.m.	10, 285 13, 039	^a 706 ^a 13, 997	1, 063 8, 729	1, 396 6, 523	4, 519 9, 351	6, 647 8, 892	7, 432 8, 941	4, 914 14, 372	3, 523 16, 353	5, 553 26, 690	7, 382 26, 280	11, 376 21, 814	9, 57- 14, 29
Softwoods Fir, Douglas:												i	
Exports M (t.b.m Timber M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders M (t.b.m Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders Orders	25, 361 14, 854	24, 809 23, 647	19, 085 22, 178	23, 326 24, 588	25, 720 17, 720	15, 379 17, 865	24, 878 34, 425	31, 771 28, 132	35, 795 24, 478	39, 447 15, 681	32, 968 23, 308	24, 933 16, 408	27, 51 16, 04
New ¶ Mft.b.m Unfilled, end of month Mft.b.m Price wholesale:	1	112, 360 76, 100	94, 901 81, 920	106, 093 85, 053	105, 645 120, 865	97, 140 109, 674	141, 457 107, 883	134, 294 120, 417	229, 196 195, 175	247, 549 203, 680	154, 439 218, 900	122, 656 105, 645	131, 16 112, 80
No. 1 commondolls. per M ft.b.m. Flooring, 1 x 4, "B" and better dolls. per M ft.b.m.	18. 39	8. 93	8. 93	8. 97	8.58	9. 50	10. 67	11, 02	11.34	13. 36	16. 20	16. 99	16. 9 33. 79
Production M tt.b.m. Shipments M ft.b.m.	1	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	21, 30 105, 645 119, 970	21. 34 115, 046 140, 114	32, 42 127, 428 149, 962	24, 59 175, 030 197, 860	30. 81 196, 070 184, 879	32, 62 188, 460 184, 431	136, 98 141, 90
Production Mft.b.m. Shipments Mft.b.m.	2, 350 17, 775	^a 3, 340 ^a 8, 335	1, 598 4, 314	1, 458 1, 843	2, 088 2, 868	2, 305 3, 109	2, 443 5, 176	1, 747 7, 555	2, 354 11, 440	4, 161 14, 447	2, 770 14, 646	2, 731 13, 526	2, 35- 9, 69
Pine, northern: Orders, new M ft.b.m. Production M ft.b.m. Shipments M ft.b.m. Pine, southern:	10, 253 8, 664 12, 770	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	5, 050 0 4, 966	9, 352 1, 246 8, 317	13, 011 7, 035 11, 984	14, 548 14, 942 15, 069	13, 599 15, 335 14, 733	9, 323 16, 270 12, 829	11, 84: 16, 13: 12, 92:
Exports: M ft.b.m. Lumber §. M ft.b.m. Timber §. M ft.b.m.	21, 677 5, 632	24, 781 6, 902	20, 109 2, 278	24, 454 6, 787	20, 876 5, 254	18, 232 5, 024	17, 300 7, 684	21, 427 4, 831	24, 979 7, 582	21, 188 4, 560	29, 532 9, 015	23, 843 8, 353	24, 686 5, 916
Orders: M ft.b.m New M ft.b.m Unfilled, end of month M ft.b.m Price, flooring dolls, per M ft.b.m Production M ft.b.m	91, 298 55, 073 37, 93	144, 316 74, 958 17. 75	90, 589 50, 184 18, 33	67, 529 44, 014 17, 37	95, 685 57, 377 17, 80	75, 575 55, 419 17, 06	113, 044 63, 838 17, 44	112, 854 67, 414 17, 55	179, 843 92, 049 18, 56	158, 833 88, 255 22, 70	120, 352 81, 031 28, 57	117, 535 70, 745 31, 85	98, 426 59, 978 35, 30
Production M ft.b.m. Shipments M ft.b.m. Redwood, California: Orders:	103, 751 90, 329	113, 467 154, 329	99, 470 107, 000	75, 161 73, 690	85, 494 84, 271	77, 798 81, 071	87, 401 100, 714	88, 752 110, 019	115, 783 154, 498	120, 613 159, 210	125, 935 131, 646	132, 539 128, 700	113, 504 107, 226
New M ft.b.m. Unfilled M ft.b.m. Production M ft.b.m. Shipments M ft.b.m.		15, 415 22, 798 11, 101 15, 636	12, 708 21, 886 12, 253 13, 451	13, 630 24, 460 12, 603 10, 989	12, 151 18, 824 14, 319 13, 581	11, 973 18, 302 14, 603 12, 269	13, 744 17, 493 12, 147 14, 207	17, 965 19, 113 9, 804 15, 731	29, 834 30, 117 7, 490 18, 249	37, 572 39, 309 7, 013 27, 838	30, 646 37, 706 9, 497 31, 843	24, 017 30, 511 15, 390 30, 818	22, 340 27, 711 17, 962 24, 758
FURNITURE		20,000	10,101		,	22,230	11,207		,		32,333	,	
Household: All districts: Plant operations *percent of normal_ Grand Rapids district:		44.0	43.0	39. 0	33. 0	27. 0	18.0	27. 0	37. 0	42.0	52. 0	46. 0	55, (
Orders: Canceledpercent of new orders. Newno. of days' production. Unfilled, end of	14. 0 8	9. 0 11	13. 0 8	18. 0 5	7.0	7. 0 6	13. 0 6	7. <u>0</u>	8. 0 8	3. 5 11	3. 0 15	3. 0 13	5. (1:
monthno. of days' production_ Outstanding accounts, end of	12	9	7	6	7	5	5	5	7	11	17	18	18
no. of days' sales. Plant operations † percent of normal. Shipments no. of days' production. Southeastern district:	25 42. 0 13	$\begin{array}{c} 27 \\ 34.0 \\ 12 \end{array}$	25 33.0 9	25 33. 0 6	24 22. 5 6	19. 0 7	19 10. 0 5	19 14. 0 6	$ \begin{array}{c} 18 \\ 24.0 \\ 6 \end{array} $	18 25. 0 6	34. 0 10	30. 0 13	42, (1:
Orders, unfilled, end of month dolls, average per firm. Shipments dolls, average per firm. Prices, wholesale:		22, 407 43, 665	11, 042 32, 549	9, 290 16, 277	20, 448 25, 975	15, 286 33, 660	14, 298 30, 388	17, 259 35, 962	38, 608 42, 895	51, 109 44, 313	96, 953 58, 191	79, 831 95, 772	
Beds	76. 1 91. 0 87. 5 81. 7	64. 4 89. 5 91. 4 69. 8	63. 9 89. 5 91. 4 69. 8	63. 9 89. 5 91. 4 69. 8	62. 1 89. 5 87. 5 73. 6	62. 1 89. 5 87. 5 73. 6	62. 1 89. 5 74. 1 73. 6	62. 1 89. 5 74. 1 73. 6	62. 1 89. 5 74. 1 73. 6	63. 6 89. 5 74. 1 76. 7	66. 1 89. 5 74. 1 76. 7	73. 2 91. 0 85. 6 76. 7	76. 1 91. 6 87. 3 76. 7
	. I	AETA	LS A	ND M	IANU:	FACT	URES	<u> </u>		·	·!		
IRON AND STEEL													
Foreign trade, iron and steel: Exports § long tons. Imports * long tons.	164, 755 46, 673	41, 226 33, 706	56, 023 34, 924	54, 139 29, 390	56, 720 21, 892	63, 936 19, 748	80, 567 22, 114	100, 395 28, 061	123, 169 26, 295	102, 581 34, 368	88, 311 52, 805	119, 374 46, 839	108, 823 55, 706
Price, iron and steel compositedolls. per long ton Sales, iron, steel, and heavy hardware January 1921=100	31. 59 107	29. 32 86	29. 12 76	28. 93 65	28. 69	28. 31 55	28. 35 54	28. 16 59	28. 45 80	28. 73 95	29. 81 96	30. 04 105	31. 30 100

Data for October, December 1932, March, June, and August 1933 are for 5 weeks; other months, 4 weeks.

New series. Earlier data on furniture activity, all districts, not published. For imports of iron and steel see p. 20 of the November 1932 issue.

Revised.

Data for October, December 1932, March, June, and August 1933 are for 5 weeks; other months, 4 weeks.

For imports of iron and steel see p. 20 of the November 1932 issue.

Revised.

Earlier data not published.

Revised. Earlier data not published.

Data not computed for May 1933.

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

METALS AND MANUFACTURES--Continued

IRON AND STEEL- Continued	1												
Ore Iron ore:	:		!										
Consumption by furnaces thous, of long tons. Imports	1, 898 151	735 16	696 40	630 8	661 14	634 7	598 15	772 15	1, 266 21	1, 894 39	2, 626 81	2, 612 159	2, 102 136
Lake Erie ports and furnaces thous, of long tons Other ports thous, of long tons.	3, ‡21 1, 120 4, 543	614 220 927	299 57 250	0 0	0 0	0 0 0	0 0	9 28 83	448 353 901	887 343	2, 483 515	3, 930 1, 132	1, 205 1, 206
Shipments from mines . thous, of long tons Stocks, total, end of month thous, of long tons At furnacesthous, of long tons	36, 345 31, 044	32, 457 27, 234	32, 084 26, 893	31, 490 26, 328	30, 812 25, 680	30, 152 25, 047	29, 557 24, 486		28, 314 23, 407	1, 281 27, 479 22, 690	3, 431 27, 772 22, 980	5, 101 30, 156 25, 260	5, 504 33, 449 28, 415
Lake Erie docksthous, of long tons. Manganese ore, imports (manganese content) thous, of long tons.	5, 301 19	5, 223 0	5, 191 1		5, 132 0	5, 105 0	5, 071 2	4, 969 3	4, 907 2	4,789	4, 792	4, 896 4	5, 034 23
Iron, Crude, and Semimanufactures Castings, malleable:*	1						:						
Orders, new short tons Production short tons Percent of capacity Shipments short tons	19, 933 24, 381 28, 4 20, 422	12, 850 12, 274 14, 5 11, 615	14, 304 13, 622 16, 0 12, 745	14, 504 14, 128 16, 2 14, 366	12, 645 12, 638 14, 9 14, 315	11, 273 13, 780 16, 2 14, 215	12, 508 9, 959 11, 4 11, 077	18, 449 18, 566 21, 8 17, 261	24, 671 24, 628 29, 0 23, 077	31, 997 31, 118 35, 8 29, 268	28, 458 30, 865 36, 3 29, 155	28, 323 31, 811 36, 6 30, 195	22,744 $27,078$ $31,6$ $25,402$
Pig iron: Furnaces in blast, end of month: Capacitylong tons per day Number	39, 585 78	20, 170 49	20, 860 51	15, 810 42	18, 820 45	18, 910 45	15, 580 38	22, 805 48	33, 160 63	51, 675 90	61, 435 106	56, 070 98	48, 215 80
Prices, wholesale: Basic (valley furnace) dolls, per long ton Composite pig irondolls, per long ton Foundry, no. 2, northern (Pitts.)	17.84	13, 50 14, 73	13, 56 14, 71	13, 50 14, 69	13, 50 14, 68	13, 50 14, 68	13, 50 14, 68	13, 50 14, 75	14, 20 15, 45	15, 00 16, 02	15. 50 16. 70	16, 20 17, 16	17. 00 17. 87
dolls, per long ton. Productionthous, of long tons	19, 39 1, 356	16, 39 645	16, 39 631	16, 39 546	16, 39 569	16, 39 554	16, 39 542	16, 39 624	16, 59 887	17. 39 1, 265	17, 89 1, 792	18, 59 1, 833	19, 39 1, 522
Iron, Manufactured Products	!										,		
Cast iron boilers and radiators: Boilers, gas-fired:		u,	00 701	6. 20.7				44 (01)	#0.50 *	44 844	49 0 5	50 707	(1 t)=
Production thous of B.t.u. Shipments, quantity thous of B.t.u. Shipments, value dollars. Stocks, end of month thous, of B.t.u.		87, 771 94, 748 97, 193 531, 238	83, 731 58, 680 52, 446 563, 333	9, 207 42, 911 41, 382 521, 374	64, 989 42, 662 38, 243 528, 238	48, 454 42, 169 26, 543 559, 851	20, 837 29, 004 25, 979 554, 391	44, 681 22, 918 20, 025 583, 037	70, 265 88, 444 53, 934 549, 059	44, 308 66, 757 49, 170 518, 384	43, 857 70, 787 58, 252 495, 150	52, 737 61, 446 56, 558 486, 438	84, 667 95, 765 90, 566 473, 506
Boilers, range: Orders: Newnumber of boilers		51, 073	35, 551	27, 564				39, 436			44, 961		
Unfilled, end of month, total number of boilers.	6, 947	8, 320	6, 333		35, 774		36, 586		92, 998	57, 549		66, 977	33, 443
Delivery, 30 days or less number of boilers.	5, 061	6, 917	4, 591	8, 073 5, 639	6, 016 3, 586	6, 247 4, 146	4, 967 3, 289	8, 872 7, 397	35, 974 34, 335	24, 948 21, 863	24, 734 21, 280	34, 337 31, 206	17, 158 15, 468
Delivery, more than 30 days number of boilers	1,886	1, 403	1,742	2, 434	2, 430	2, 101	1,678	1, 475	1,639	3,085	3, 454	3, 131	1, 690
Production number of boilers Shipments number of boilers Stocks, end of month number of boilers Boilers, round:	41, 138 38, 784 33, 666	48, 912 49, 653 23, 618	36, 923 37, 538 23, 003	29, 375 27, 582 26, 195	39, 991 37, 831 28, 355	27, 042 29, 570 25, 827	38, 499 37, 866 25, 843	35, 278 35, 531 25, 590	64, 457 65, 896 24, 151	68, 284 68, 575 23, 860	48, 762 45, 175 27, 447	60, 398 57, 374 30, 471	51, 463 50, 622 31, 312
Production thous of lb. Shipments thous of lb. Stocks, end of month thous of lb. Boilers, square:	5, 820 9, 374 25, 329	6, 220 8, 896 29, 617	3, 639 4, 704 28, 734	1, 823 3, 552 26, 863	2, 035 2, 102 24, 517	2, 279 2, 133 24, 736	1,811 1,772 24,235	2, 393 1, 792 24, 927	3, 242 2, 403 26, 063	3, 870 4, 159 26, 124	4, 168 3, 954 28, 335	5, 408 4, 357 29, 394	5, 076 6, 137 28, 548
Production thous of lb—Shipments thous of lb—Stocks, end of month thous of lb—Boiler fittings, east iron:	11, 336 24, 841 104, 835	16, 824 25, 845 109, 730	11,003 13,335 107,572	4, 918 10, 434 101, 448	6, 144 6, 410 99, 032	7, 602 5, 567 100, 585	6, 211 4, 860 100, 409	9, 613 4, 465 105, 457	12, 140 6, 412 111, 099	13, 539 10, 828 116, 938	14, 848 12, 124 122, 118	15, 240 14, 685 121, 451	15, 248 20, 509 117, 419
Production	1, 991 4, 965	3, 187 3, 954	2, 787 3, 019	1, 717 2, 165	1, 401 2, 319	1, 514 2, 161	1, 592 2, 228	1,577 $2,322$	2, 919 4, 191	4, 706 5, 464	4, 417 6, 072	6, 025 5, 640	4, 130 4, 575
Production short tons. Shipments short tons. Radiators:	2, 839 2, 206	2, 128 2, 027	1, 701	I, 025 1, 115	995 1, 375	1, 088 1, 433.	1, 100 1, 302	1, 284 1, 586	2, 140 2, 827	3, 607 3, 765	4, 107 4, 499	4, 436 3, 876	3, 147 2, 667
Production.thous. of sq. ft. heating surface Shipments_thous. of sq. ft. heating surface. Stocks, end of month	3, 273 6, 076	4, 472 7, 630	4, 299 4, 816	3, 236 3, 474	2, 547 2, 001	2, 992 1, 634	2, 231 1, 542	3, 002 1, 605	3, 754 2, 133	4, 138 3, 346	3, 368 3, 727	5, 355 4, 354	4, 326 5, 173
thous, of sq. ft. heating surface Radiators, convection type: * New orders:	32, 926	28, 363	27, 967	27, 838	28, 250	29, 646	30, 417	31, 992	33, 512	35, 626	35, 346	36, 317	35, 614
Heating elements only, without cabinets or grilles, thous, of sq. ft. heating surface#	137	87	. 48	. 54	70	33	35	35	68	95	55	. 64	68
Heating elements, including cabinets and grilles, thous, of sq. ft. heating surface# . Sanitary Ware	172	180	155	142	98	86	60	123	241	160	173	173	163
Bathroom accessories: †	:	j				1 1 1	i		1			·	
Productionnumber of pieces. Shipmentsnumber of pieces. Stocks, end of monthnumber of pieces. Plumbing brass. (See Nonferrous metals.) Plumbing and heating equipment, wholesale	357, 964	295, 734 316, 157 529, 846	187, 794 192, 849 521, 537	165,238	143, 991	121, 070 129, 670 521, 628	149, 477 163, 220 389, 392	142, 164 144, 612 391, 819	186, 893 191, 857 382, 858	176, 775 183, 550 379, 683	235, 443 229, 858 384, 068	263, 940 276, 601 371, 407	227, 368 231, 814 365, 956
price (8 pieces)* doilars_ Porcelain enameled flatware:	214, 96	193, 28	;	192, 63	186, 40		182, 00	182.03	183, 93	197. 50	203. 56	205.78	215, 62
Orders, new, total dollars. Signs. dollars. Table tops. dollars. Shipments, total dollars. Signs dollars.	82, 274 618, 572 251, 120	157, 678 123, 484 461, 617 146, 812	385, 718 172, 933 77, 681 404, 273 172, 467	46, 475 389, 683 232, 611	101, 148	102, 219 59, 574	75, 177 324, 114	475, 156 195, 358 121, 182 388, 115 148, 793	493, 892 217, 813 91, 861 504, 576 216, 901	653, 402 210, 228 191, 979 556, 300 209, 375	176, 416 643, 164 194, 766	236, 017 218, 010 698, 452 239, 526	638, 236 233, 255 166, 039 620, 876 203, 417
Table tops dollars dollars.	97, 210	I 121, 222	83, 551	55, 899	48, 202		72, 983		106, 946	116, 676	183, 603	1 244, 588	182, 013

[¶] Imports from Cuba not included.

* New series. For earlier data, see p. 20 of the April 1933 issue (castings) and p. 20 of the January 1933 issue (price series). Earlier figures on convection type radiators not published.

In equivalent direct radiation.

† Revised series. For earlier data, see p. 20 of the October, 1933 issue.

Ionthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem ber
	мета	LS A	ND N	AANU	FACT	URES	3 —Cor	tinued					
IRON AND STEEL—Continued Sanitary Ware—Continued			i		·								
Porcelain plumbing fixtures: Orders:						!							
New, netnumber of pieces_ Unfilled, end of month_number of pieces_ Shipmentsnumber of pieces_ Stocks, end of monthnumber of pieces_ 'tireous-china plumbing fixtures:	2, 242 6, 201 3, 135 9, 402	2, 788 3, 747 2, 900 14, 580	2, 547 3, 405 2, 799 13, 053	1, 708 3, 124 1, 833 13, 838	1, 643 2, 888 1, 442 13, 343	1, 404 2, 884 1, 399 11, 811	2, 104 2, 991 1, 936 11, 490	1, 698 2, 776 1, 885 11, 339	3, 041 3, 430 2, 381 11, 345	3, 246 4, 362 2, 197 11, 184	3, 245 4, 537 2, 933 10, 635	4, 240 5, 481 3, 211 9, 716	5, 48 7, 21 3, 55 9, 50
Orders: New, net	99, 403	86, 721 87, 601 91, 061 486, 470	65, 426 83, 826 66, 437 496, 039	56, 687 85, 480 57, 594 518, 245	80, 283 79, 903 89, 395 506, 126	77, 531 76, 802 80, 632 472, 472	118, 697 99, 332 96, 167 443, 858	245, 024 198, 787 145, 569 391, 369	296, 264 307, 118 187, 933 340, 218	207, 230 319, 503 194, 845 315, 371	133, 608 241, 362 211, 749 311, 183	180, 379 231, 818 189, 923 325, 530	a103, 43 173, 01 a162, 23 34×, 23
Steel: Crude and Semimanufactured	07.077	10.000	11 001	10.750			0.700	10.004	09 190	20 774	94 596	46, 312	35, 1
Bars, steel, cold finished, shipments short tons a strings, steel: Orders, new, total short tons.	27, 877	12, 209 11, 896	11, 934 13, 235	12, 759 13, 283	13, 253 12, 942	14, 196 11, 857	8,726 11,458	16, 624 14, 507	23, 132 20, 782	32, 774 32, 026	36, 538 29, 505	28, 962	22, 7
Railroad specialties	6, 518 16	2, 998 8	2, 918 9	2, 680 9	3,088	2, 489 8	2,784 8	1, 692 10	3, 642 14	6, 828 22	7, 562 20	7, 976	6, 2
Production, total short tons. Railroad specialties short tons. Percent of capacity. ngots, steel: §	25, 459 5, 978 17	12, 531 2, 617 9	13, 712 3, 672 9	13, 886 2, 721 10	13, 951 2, 753 10	12, 438 2, 259 9	13, 209 3, 285 9	12, 971 2, 806 8	19, 072 3, 470 13	27, 300 4, 167 19	29, 240 6, 304 20	31, 157 6, 767 21	25, 5 5, 0
Production thous. of long tons. Percent of capacity trices, wholesale:	2, 112	1, 087 19	1,032 18	861 15	1,030 18	1, 087 21	910 16	1, 363 25	2, 002 34	2, 598 46	3, 204 59	2, 901 49	2, 3
Composite, finished steeldolls. per lb_ Steel billets, bessemer (Pittsburgh)	. 0226	. 0216	. 0215	. 0214	. 0212	. 0210	, 0210	. 0206	, 0208	. 0209	. 0217	. 0217	. 02
dolls. per long ton Structural-steel beams (Pittsburgh) dolls. per lb	26.00	26. 00 . 0160	26, 00 , 0160	26.00	26, 00 , 0160	26, 00	26, 00 , 0160	26, 0 0 , 0160	26, 00 , 0160	26, 00 . 0160	26.00	26.00	26.
Steel scrap (Chicago)dolls. per gross ton J.S. Steel Corporation:	9. 33	6,00	5.93	5. 25	5. 25	5.25	5, 25	6.00	8. 45	8. 91	10.41	10.45	9.
Earnings, netthous. of dolls_ Shipments, finished products*long tons Steel: Manufactured Products	572, 897	310, 007	275, 594	^d 3, 828 227, 576	285, 138	275, 929	^d 3, 795 256, 793	335, 321	455, 302	4, 882 603, 937	701, 322	668, 155	11,8 575, 1
Barrels, steel: Orders, unfilled, end of monthnumber Productionnumber	492, 072 798, 981	475, 318 422, 637	387, 050 373, 190	330, 359 300, 570	275, 354 292, 201	453, 083 269, 755	510, 737 373, 340	526, 491 401, 086	614, 214 465, 418	641, 441 572, 851	647, 924 555, 404	534, 549 480, 670	539, 8 519, 1
Percent of capacitynumber	58. 9 789, 474	30. 2 417, 470	26. 7 376, 647	21. 6	21. 0 292, 609	19. 7 272, 432	27. 2 371, 945	29. 2 402, 506	33. 9 467, 695	42. 0 568, 437	41. 0 552, 923	35. 5 470, 632	524, 7
Stocks, end of monthnumber Boilers, steel, new orders:	42, 685	37, 500	34, 043	27, 160	26, 752	24,075	25, 470	24, 050	21,773	26, 187	28,668	38, 706 994	33, 1
Area thous, of sq. ft. Quantity number of boilers Business group: Orders:	440 398	232 379	316 301	156 215	218 197	128 176	245 193	225 235	396 328	550 511	611 498	511	1
New thous of dolls. Unfilled, end of month thous of dolls. Shipments thous of dolls. Shelving: Orders:	800 794 825	577 582 622	577 577 582	589 551 611	552 521 583	449 505 464	419 442 482	447 374 405	544 406 512	686 456 636	607 541 523	837 684 693	8 7
New thous of dolls. Unfilled, end of month thous of dolls. Shipments thous of dolls. Safes: Orders:	185 239 146	144 181 142	139 194 125	153 142 135	106 127 121	117 139 104	142 143 138	159 168 134	172 173 167	178 182 166	180 206 156	194 222 179	1 2
New thous of dolls Unfilled, end of month_thous of dolls.	- 98 - 158	94 200	98 191	102 169	84 171	112 198	117 209	84 180	100 190	118 203	129 213	120 225] 1
Shipments thous of dolls. Lock washers, shipments thous of dolls. Plate, fabricated steel, new orders, total short tons.	132 118	108 52	107 66	9, 510	82 82 11, 128	86 72 16, 588	106 59 8, 903	90 9, 502	89 114 16, 243	105 168 37, 020	119 156 20, 058	107 152 16, 320	1 1 016, 0
Oil storage tanks	1, 434	16, 737 5, 941	7, 873 1, 446	3, 154	1, 501	8, 347	1,270	2, 983	2,858	20, 894	6,013	2, 581	a1, (
New short tons Unfilled, end of month short tons. Production, total short tons.		94, 656 90, 707	66, 274 77, 339	76, 962 84, 390	75, 615 77, 509	80, 550 83, 760	83, 295 91, 993	118, 594 111, 311 111, 942	144, 192 136, 592 139, 696	246, 737 229, 436 166, 272	174, 191 228, 696 188, 143	158, 830 212, 879 203, 893	194, 2
Percent of capacity	45.0	108, 111 28. 7 92, 424	90,679 26.6 76,866	77, 489 22, 7 67, 412	85, 337 25, 9 79, 234	83, 760 91, 723 27, 8 72, 772	64, 724 19, 6 74, 880	34. 5 100, 353	43. 1 119, 159	51. 2 152, 953	58. 0 174, 145	62. 8 174, 480	163, (
Shipments short tons Stocks, end of month, total short tons Unsold stocks short tons	- 105, 331 - 52, 353	105, 833 60, 257	103, 321 60, 177	94, 658 57, 413	94, 783 54, 831	100, 688 57, 296	95, 606 52, 199	91, 859 47, 815	98, 991 51, 295	104, 355 50, 667	104, 815 42, 095	115, 876 51, 293	
Tin and terne plate: * Production thous. of long tons. Track work, production short tons. MACHINERY AND APPARATUS	- 188 3,006	88 1, 245	82	80 1,845	85 1,984	88 1, 822	82 2, 013	94 1, 662	145 1,768	194 2, 471	188 2,982	3, 425	
Air-conditioning equipment: Orders, new, totalthous. of dolls.	830	739	670	554	411	345	350	412	580	802	794	913	
Air-washer group thous, of dolls Fan group thous, of dolls. Unit-heater group thous, of dolls. Electric overhead cranes;	.: '64	48 360 331	72 287 311	93 230 231	62 209 141	1186 118	60 187 103	80 235 97	106 308 167	124 483 195	144 437 213	82 431 399	į ·
Orders: New thous. of dolls Unfilled, end of month thous. of dolls. Shipments thous. of dolls. Electrical equipment. (See Nonferrous metals.) Exports, machinery. (See Foreign Trade.) Foundry equipment: Orders:	- 43 195 151	31 222 42	36 209 43	12 220 29		21 189 9	39 196 32	39 228 7	33 228 33	81 265 44	159 349 75	43 319 66	;
Orders: New 1922-24=100. Unfilled, end of month 1922-24=100. Shipments 1922-24=100.	42.6 31.7 42.1	23. 2 24. 4 17. 6	22.4	13.3	58. 5		9. 8 50. 4 19. 7	19. 4 14. 7 55. 1	25. 6 16. 8 24. 5	45. 5 24. 8 37. 4	48. 8 35. 8 38. 3	35.3	3:

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey		October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	META	LLS A	LND I	MANU	FACT	LUKE	SCor	ntinued		Γ			
MACHINERY AND APPARATUS—Con.												ļ	İ
Fuel equipment: Oil burners: Orders:													
New no. of burners. Unfilled, end of month no. of burners. Shipments no. of burners. Stocks, end of month no. of burners. Pulverized fuel equipment:	9, 156 2, 119 10, 103 8, 408	12, 036 939 12, 168 6, 772	3, 920 464 4, 395 6, 935	3, 371 779 3, 074 7, 812	1, 694 646 1, 827 7, 813	1, 956 311 2, 019 7, 534	2, 878 615 2, 574 7, 162	2, 755 526 2, 844 7, 526	3, 562 675 3, 413 7, 815	4, 694 1, 480 3, 889 7, 632	6, 212 1, 487 6, 205 7, 487	10, 314 3, 100 8, 701 7, 486	11, 359 3, 066 11, 393 8, 235
Orders, new, central system: Furnaces and kilnsno. of pulverizers Water-tube boilersno. of pulverizers	0	0 0	0	0 0	0 0	$\frac{0}{2}$	0	0 0	0	0	0	0 4	0
Orders, new, unit system: Fire-tube boilersno. of pulverizers Furnaces and kilnsno. of pulverizers Water-tube boilersno. of pulverizers Stokers, mechanical, new orders:	3 1 7	0 0 10	0 0 8	0 0	1 0 10	$\frac{2}{1}$	1 3 5	0 1 3	1 1 3	4 5 11	0 2 9	3 3 11	2 2 23
Class 1, residential *number_ Class 2, apartment and small com-	1,891	1, 299	709	521	251	307	252	218	357	488	668	1, 199	a 2, 102
mercial *number_ Class 3, general commercial and small	203 207	167 102	89 50	55 64	24 33	27 29	18 22	8 15	19 42	18 49	83 81	98 136	4 188 142
commercial heaters *number_Class 4, large commercial: *Number	159 25, 064	117 20, 819	91 13, 283	98 18, 375	63 12, 248	55 11, 113	84 16, 550	57 13, 599	93 23, 212	187 32, 723	170 41, 249	213 40, 644	173 28, 742
Orders: New 1922-24=100 Unfilled, end of month 1922-24=100 Shipments 1922-24=100 Pumps: 1922-24=100	67 105 52	27 41 45	32 42 29	36 45 32	32 49 26	15 35 27	13 28 22	16 27 20	28 33 23	40 40 31	54 59 36	57 74 39	56 86 43
Domestic, water, shipments: Pitcher, hand, and windmillunits. Power, horizontal typeunits. Measuring and dispensing, shipments:	24, 468 504	14, 247 334	12, 415 321	12, 772 256	17, 819 258	18, 303 269	19, 073 303	22, 778 350	30, 755 496	39, 291 578	44, 036 524	42, 713 509	34, 051 396
Gasoline: Hand operated units Power units	379 1,751	1, 813 4, 692	1, 681 4, 442	1, 080 2, 941	1, 144 2, 974	$965 \\ 3,221$	1,418 4,048	1, 745 4, 925	2, 450 6, 089	2, 038 6, 940	1, 464 6, 733	1, 190 5, 197	851 3, 683
Oil, grease, and other: Hand operatedunits_ Powerunits_ Steam power, and centrifugal: Orders;	7, 889 916	25, 105 972	30, 031 493	20, 408 355	14, 754 401	14, 918 290	15, 651 367	20, 958 576	32, 849 497	25, 096 429	20, 702 646	15, 621 774	10, 588 1, 005
New thous of dolls Unfilled, end of month thous of dolls Shipments thous of dolls Water-softening apparatus shipments units Water systems shipments units Woodworking machinery:	638 1,798 608 227 4,378	387 1,310 399 217 3,999	368 1, 193 378 185 3, 188	359 1, 051 494 182 2, 258	277 1, 012 310 208 3, 533	424 1, 103 318 190 2, 908	404 1,066 434 171 2,778	466 1, 093 435 167 3, 706	511 1, 126 474 215 5, 605	736 1, 261 597 232 6, 358	732 1 475 517 197 7, 560	786 1,616 642 a 232 7,563	771 1,775 609 a 329 6, 084
Orders: Canceled thous of dolls New thous of dolls Unfilled, end of month thous of dolls	8 240 262	161 221	5 147 195	11 167 171	2 124 179	5 113 187	97 201	$\begin{array}{c} 2 \\ 138 \\ 205 \end{array}$	3 272 290	8 389 341	5 370 369	333 346	
Shipments: Quantitymachines Valuethous, of dolls	202 273	153 193	134 164	159 175	100 111	104 98	63 81	82 132	149 191	275 316	228 322	219 337	238 337
NONFERROUS METALS AND PRODUCTS													
Metals Aluminum: Imports, bauxitelong tons	21, 636	11,553	10, 481	9, 546	10, 777	11, 176	10, 974	4, 807	18, 345	12, 944	12, 732	8, 304	16, 262
Wholesale prices: No. 1, virgin, 98-99, N.Y. dolls. per lb_scrap, cast, N.Y dolls. per lb_scrap, cast, N.Y. dolls. per lb_scrap.	. 2290	. 2290	. 2290	. 2290	. 2290 . 0400	. 2290	. 2290	. 2290 . 0416	. 2290	. 2290	. 2290	. 2290	. 2290
Babbitt metal: Production, totalthous, of lb For own usethous, of lb	2, 091 536	1, 573 381	1, 265 321	1, 149 326	1, 346 272	1, 178 260	1, 135 193	1, 544 274	2, 111 325	2, 328 450	2,485 544	2, 754 694	2, 419 615
Sales thous of lb. Copper: short tons short tons	1,555	1, 193 8, 318	945 5, 839	9,826	1, 074	918	942 12, 139	1, 270 10, 644	1, 786 10, 976	1, 878	1, 941 12, 592	2, 060 12, 955	1,804
Imports, total§ short tons Ore and blister short tons. Price electrolytic, N.Y dolls, per lb. Gold. (See Finance.) Lead:	8, 164 8, 164 . 0795	6, 636 6, 609 . 0573	4, 944 4, 944 . 0513	10, 301 9, 604 . 0481	8, 768 8, 187 , 0478	8, 004 8, 004 . 0478	8, 563 8, 548 . 0501	7, 214 5, 423 . 0540	11, 120 9, 889 . 0670	12, 305 10, 445 . 0777	14, 644 14, 642 . 0864	14, 335 14, 319 . 0877	17, 403 17, 343 . 0875
Ore: Receipts in U.S. oreshort tons_ Shipments, Joplin districtshort tons_ Refined:	29, 847 3, 495	20, 755 2, 615	21, 245 1, 990	25, 465 2, 298	22, 580 1, 887	22, 299 1, 915	24, 037 2, 298	17, 835 2, 552	17, 673 2, 772	17, 502 3, 807	17, 877 2, 908	21, 958 4, 093	26, 369 5, 333
Imports short tons Price, pig, desilverized, N.Y.dolls, per lb. Production short tons Shipments, reported short tons Stocks, end of month short tons Silver. (See Finance.) Tin:	645 . 0431 35, 399 33, 314 174, 721	1, 220 , 0305 21, 092 31, 045 171, 445	1, 113 . 0305 24, 465 23, 065 175, 532	480 . 0300 21, 173 24, 089 176, 157	200 . 0300 24, 615 19, 030 184, 693	2, 531 . 0300 20, 033 17, 349 189, 751	66 , 0315 24, 684 21, 950 194, 251	183 . 0326 23, 385 25, 378 196, 827	20 . 0365 19, 405 28, 197 197, 109	518 . 0417 21, 783 34, 825 193, 005	58 . 0445 18, 526 45, 177 171, 275	674 . 0450 18, 611 36, 054 160, 211	65 . 0450 28, 021 a 29, 129 a 166, 201
Consumption in manufacture of tin and terneplate* long tons. Deliveries long tons. Imports bars, blocks, etc. long tons. Price, Straits, N.Y. dolls. per lb.	2, 920 6, 035 6, 895 . 4792	1, 400 3, 130 3, 063 . 2392	1,300 3,240 2,582 .2332	1,300 2,645 3,786 .2269	1,360 3,725 2,802 .2270	1, 400 3, 045 2, 262 . 2350	1,310 3,330 2,830 .2434	1,460 4,555 4,274 .2715	2, 260 4, 835 5, 725 . 3591	3, 020 6, 145 6, 839 . 4421	2, 920 6, 540 8, 449 . 4638	3, 110 8, 020 9, 177 . 4474	3, 030 5, 105 5, 885 . 4665
Stocks, end of month: World, visible supplylong tons United Stateslong tons	27, 940	47, 048 4, 291	47, 471 3, 441	45, 796	44, 223 3, 461	43, 160 2, 741	43, 528 2, 281	42, 541 2, 040	41, 883 3, 036	39, 964 3, 474	38, 043 4, 549	33, 534 5, 788	30, 162 6, 003

^{*} New series. For earlier data see p. 19 of the January 1933 issue (stokers) and p. 20 of December 1932 issue (tin consumption).

§ Data for 1932 revised. For revisions see p. 48 of the June 1933 issue.

« Revised.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	ME'	TALS	AND	MAN	UFAC	TUR	ESC	ontinue	ed				
NONFERROUS METALS AND PRODUCTS—Continued Metals—Continued													
Ore, Joplin district: Shipments	24, 637 13, 787	24, 715 51, 201	22, 280 42, 891	23, 948 37, 500	30, 875 24, 515	22, 262 18, 343	10, 976 19, 987	19, 830 17, 167	13, 869 18, 108	20, 456 15, 232	22, 111 14, 621	26, 605 10, 496	28, 952 14, 064
Production, total (primary) short tons. Retorts in operation, end of mo number. Shipments, total short tons. Domestic short tons. Stocks, refinery, end of month short tons.	. 0475 35, 195 26, 820 38, 277 38, 233 95, 137	. 0303 15, 217 17, 369 19, 152 19, 132 121, 840	. 0309 16, 078 19, 753 15, 970 15, 950 121, 948	. 0312 18, 653 21, 023 15, 745 15, 725 124, 856	. 0302 19, 519 22, 660 14, 731 14, 691 129, 644	. 0267 19, 551 23, 389 14, 755 14, 755 134, 440	$\begin{array}{c} .0299 \\ 21,848 \\ 22,375 \\ 15,909 \\ 15,909 \\ 140,379 \end{array}$. 0330 21, 507 22, 405 19, 439 19, 394 142, 447	. 0381 21, 556 23, 569 27, 369 27, 369 136, 634	. 0435 24, 027 24, 404 36, 737 36, 693 123, 924	. 0488 30, 905 25, 836 45, 689 45, 667 109, 140	. 0492 33, 550 27, 220 42, 443 42, 421 100, 247	. 0470 33, 319 25, 416 35, 347 35, 347 98, 219
Electrical Equipment			,										
Conduit, nonmetallic, shipmentsthous. of ft Delinquent accounts, electrical trade. (See Domestic trade.)	1, 069	1, 984	1, 705	1, 045	1, 341	1, 622	846	1, 091	2, 303	2, 609	2, 194	2, 803	1, 293
Furnaces, electric, new orderskilowatts Electrical goods, new orders † (quarterly) thous. of dolls	664	591	620	334 62, 912	205	247	211 57, 897	2, 157	688	1, 357 79, 856	783	936	1, 452 98, 609
Laminated phenolic products, shipments Mica, manufactured: dollars	561, 984	456, 720	379, 687	325, 004	299, 259	294, 230	311, 439	391, 055	560, 582	622, 979	578, 503	608, 788	585, 454
Orders, unfilled, end of mouth thous. of dolls Shipmentsthous. of dolls Motors (direct current):	157 111	51 56	46 65	45 56	46 58	29 50	28 48	34 53	42 76	122 90	148 118	124 130	136 106
Billings (shipments) dollars Orders, new dollars Panelboards and cabinets, shipments	238, 047 272, 973	129, 488 124, 546	150, 283 146, 813	186, 285 133, 950	108, 871 83, 679	136, 566 168, 266	150, 571 141, 313	128, 786 118, 359	231, 210 158, 094	213, 167 265, 054	219, 601 376, 758	289, 101 453, 476	255, 170 253, 015
thous. of dolls Porcelain, electrical, shipments: Specialdollars	59, 028	142 49, 051	147 42, 664	173 29, 007	191 20, 310	146 27, 897	137 38, 311	130 25, 722	157 34, 813	204	165 45, 922	167 59, 120	148 53, 046
Standarddollars Power cables, shipmentsthous, of ft Power switching equipment, new orders:	25, 118 404	22, 688 420	15, 715 343	11, 450 282	14, 721 254	15, 770 439	17, 188 285	17, 197 288	21, 181 246	45, 781 412	30, 498 245	47, 342 344	37, 186 313
Indoor dollars. Outdoor dollars. Radiators, convection type. (See Iron and steel.)		13, 345 26, 216	15, 343 38, 000	17, 703 58, 618	19, 799 42, 173	25, 096 33, 784	10, 812 36, 482	17, 356 74, 979	23, 161 35, 936	23, 506 50, 527	26, 000 65, 354	27, 613 65, 875	27, 911 81, 635
Reflectors, industrial, sales units Vacuum cleaners, shipments number.	59, 451 59, 246	38, 453 38, 000	35, 327 36, 178	29, 699 38, 727	27, 668 28, 462	25, 952 30, 106	25, 381 43, 340	30, 223 37, 934	32, 142 41, 661	38, 970 44, 531	46, 453 35, 000	49, 945 43, 916	50, 484 61, 346
Consumption thous of lb Shipments thous of dolls Welding sets, new orders: Multiple operator units	1, 876 406	1, 047 260 0	903 245	948 188	876 204 3	811 192	874 187	864 206	1, 357 285	1, 964 404	2, 032 434	1, 948 446	1, 963 412
Single operator units		64	63	101	39	39	57	70	94	156	200	143	147
Miscellaneous Products Brass and bronze (ingots and billets):											!	İ	
Deliveriesnet tons_ Orders, unfilled, end of monthnet tons_	3, 764 13, 678	1, 969 17, 002	1, 646 16, 648	1, 492 16, 373	1, 261 15, 934	1,421 $14,952$	1, 586 15, 991	2, 274 16, 408	$3,804 \\ 16,712$	4, 973 16, 568	5, 601 15, 657	5, 027 14, 664	4, 386 14, 065
Brass, plumbing: Shipments*number of pieces_ Brass-sheets, wholesale price, mill	695, 863	837, 258	637, 923	446, 608	493, 477	585, 775	563, 671	664, 573	1,007,966	1,291,994	1,112,013	1,060,739	844, 600
Copper, wire cloth: Orders: Make and hold-over, end of month	. 148	. 125	. 125	. 125	. 110	. 110	. 110	. 115	. 122	. 133	. 140	. 147	. 148
New thous of sq. ft New thous of sq. ft	107 316	503 288	506 301	507 249	487 275	518 257	542 317	549 281	543 642	510 481	272 379	289 491	249 362
Unfilled, end of monththous. of sq. ft_ Production	603 459 489 636	103 308 276 901	115 289 275 800	130 253 227 921	106 241 257 868	110 220 220 863	118 267 265 832	102 256 238 845	406 294 305 829	648 458 457 802	735 400 477 738	729 444 492 682	657 460 460 680
Fire-extinguishing equipment. (See automobiles.)	030	301	800	921	01/3	909	332	040	625	802	196	005	
		Ρ.	APER	AND	PRI	NTIN	\mathbf{G}						
WOOD PULP			}										!
Chemical: Consumption and shipments, total short tons	Ì	230, 602	213, 553	187, 038	207, 860	214, 511	227, 811	224, 020	223, 871	^a 235, 820	a271, 533	307, 192	298, 680
Sodashort tonsshort tons		24, 003 100, 689	23, 218 96, 683	19, 105 88, 111	28, 464 98, 471	27, 751 104, 518	28, 252 115, 860	26, 758 107, 799	26, 764 97, 924	⁴ 31, 918 100, 035	^a 31, 428 120, 665	32, 345 134, 884	31, 261 143, 912
Bleached short tons Unbleached short tons Sulphate short tons		52, 632 48, 057 105, 910	49, 535 47, 148 92, 652	45, 986 42, 125 79, 822	49, 902 48, 569 80, 925	55, 016 49, 502 82, 242	61, 842 54, 018 83, 699	55, 035 52, 764	52, 947 44, 977	57, 383 42, 652 103, 867	79, 942 40, 723 119, 440	65, 919 68, 965 139, 963	74, 397 69, 515 123, 507
Imports §short tons Price, wholesale, sulphite, unbleached	191, 019	119, 612	142, 363	146, 289	138, 971	98, 431	78, 921	89, 463 62, 409	99, 183 82, 176	137, 206	178, 577	194, 641	192, 338
Production, total ¶short tonsshort tonsshort tons		1, 58 229, 875 24, 645	1. 58 211, 032 22, 900	1. 53 186, 608 19, 201	1. 53 203, 763 24, 762	1. 53 205, 603 24, 738	1. 53 219, 468 25, 876	1. 53 222, 536 25, 928	1. 53 241, 284 28, 592	1. 55 248, 535 31 508	1. 64 269, 166 30, 365	1, 75 309, 065 33, 039	1. 79 303, 195 31, 834
Sulphite, total short tons Bleached short tons	l	24, 645 98, 825 52, 388	96, 237 49, 442	19, 201 86, 468 44, 701	96, 001 48, 355	24, 738 101, 173 51, 225	25, 876 108, 446 56, 374	25, 928 107, 679 53, 484	28, 592 115, 644 49, 622	31, 508 111, 148 54, 237	30, 365 120, 309 81, 077	134, 934 65, 202	31, 834 146, 480 73, 395
Unbleached short tons Sulphate short tons		46, 437 106, 405	46, 795 91, 895	41, 767 80, 339	47, 646 83, 000	49, 948 79, 692	52, 072 85, 146	54, 195 88, 929	66, 022 97, 048	56, 911 105, 879	39, 232 118, 492	69, 732 141, 092	68,085
Stocks, end of month, totalshort tons Sodashort tons		30, 534 3, 504	29, 148 3, 224	28, 624 3, 318	54, 536 2, 840	50, 206 2, 368 43, 758	47, 352 2, 492	39, 830 3, 304	33, 186 2, 920	29, 634 2, 588			
Sulphite, total short tons Bleached short tons Unbleached short tons		6, 140	21, 846 6, 074 5 744	20, 464 5, 166 5, 268	46, 744 23, 116	43,758 20,038 14,996	40, 210 15, 652 14, 990	32, 280 14, 332 8 780	26, 598 10, 770	22, 772 7, 614 6, 180			
Sulphate short tons.		6, 152 4, 252	5, 744 3, 644	5, 268 3, 822	13, 602 4, 510	3, 658	4, 156	8,780 3,990	6, 712 3, 216	6, 180 4, 024		i	

^{*} New series. Data prior to October 1931 not published.
† Revised series. For earlier data see p. 19 of the August 1933 issue.

\$ Data revised for 1932. For revisions 1932 see p. 49 of the June 1933 issue.

\$ Paries revised. For earlier data see pp. 18, 19, and 20 of the November 1933 issue.

Monthly statistics through December 19 together with explanatory footnotes and ref			1932						1933				
ences to the sources of the data, may be fou in the 1932 Annual Supplement to the Surv	nd	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	1	PAPEF	RANI) PR	INTIN	G C	ontinue	ed					
WOOD PULP—Continued		ī	Ī	i		:	T			1		T	T

WOOD PULP—Continued					į								
Mechanical (ground wood): ¶ Consumption and shipments short tons. Imports short tons. Production short tons. Stocks, end of month short tons.		96, 626 17, 876 89, 648 60, 294	102, 772 24, 956 102, 295 58, 457	96, 072 17, 403 95, 101 57, 531	89, 860 8, 210 86, 905 52, 028	\$6, 453 5, 594 83, 854 49, 820	92, 403 9, 064 90, 591 48, 105	97, 337 7, 949 103, 002 53, 172	106, 393 18, 084 113, 789 60, 303	127, 749 18, 684 125, 737 59, 218	113, 215 23, 612 105, 316	21, 354	99, 726 24, 909 92, 083
PAPER Total paper:									ĺ				
Production \(\) short tons Percent of capacity Shipments \(\) short tons. Stocks, end of month short tons. Book paper:		715, 513 62 737, 154 359, 847	653, 140 58 645, 890 366, 685	574, 844 52 567, 875 363, 962	582, 455 53 586, 397 349, 389	627,210	671, 477 670, 488	741, 783 757, 316	710, 423 697, 481	882, 575 901, 733	923, 842 941, 341		852, 366 854, 959
Orders, new: Coatedpercent of normal production Uncoatedpercent of normal production Orders, unfilled:	53 58	46 49	41 53	36 43	43 51	43 51	46 60	49 47	53 60	56 73	52 59	61 70	52 68
Coatednumber of days' production		4 4 77, 264	3 5 75, 634	3 4 75, 392	4 4 77, 094	4 3 80, 486	3 5 79, 689	4 4 76, 183	5 6 79, 799	6 10 89, 659	6 8 92,060	7 10 98, 842	7 9 99, 746
Percent of capacity Shipments †		80, 539 72, 436	71, 745 77, 289	74, 630 78, 294	81, 103 70, 778	78, 796 74, 671	77, 537 77, 210	77, 326 75, 820	64, 797 80, 900	63 87, 687 83, 327	97, 860	98, 644	100, 943
Exports short tons Production short tons Shipments from mills short tons Stocks, at mills, end of month short tons United States:	171, 947 191, 452 190, 326 38, 415	148, 935 a159, 153 a159, 215 a 48, 454	153, 569 161, 334 164, 327 45, 461	136, 993 138, 682 140, 770 42, 337	127, 779 140, 539 133, 056 49, 837	107, 446 124, 788 120, 094 54, 515	138, 005 137, 078 140, 694 50, 872	113, 139 148, 377 161, 040 37, 232	170, 047	152, 152 171, 830 171, 889 43, 068	167, 303 180, 387 180, 836 41, 963	165, 880 196, 036 196, 958 41, 826	177, 806 ^a 179, 655 ^a 183, 994 37, 237
Consumption by publishers short tons. Imports short tons. Price rolls contract destination N.Y.	175, 711	144, 993 148, 291	145, 889 155, 499		127, 446 130, 917	116, 307 94, 908	123, 402 114, 500	132, 032 139, 213		130, 879 142, 700	132, 482 163, 433	127, 837 151, 210	134, 306 177, 750
basis dolls, per short ton Production, total short tons Shipments from mills short tons Stocks, end of month:		45, 00 •76, 448 •76, 588	45, 00 81, 662 83, 922	45, 00 80, 075 79, 002	45, 00 74, 356 72, 637	45, 00 67, 665 66, 884	45, 00 76, 521 77, 933	40, 00 74, 534 76, 085	40, 00 81, 181 78, 861	40, 00 81, 939 84, 970	40. 00 79, 616 82, 145	40. 00 87, 957 86, 077	40.00 •72,091 •74,139
At mills short tons At publishers short tons In transit to publishers short tons Paper board:*	18, 991 178, 159 36, 679	*32, 841 165, 459 29, 586	30, 581 171, 798 28, 758	21, 783 172, 272 24, 171	23, 502 166, 954 24, 601	23, 363 157, 489 27, 347	23, 005 149, 971 23, 691		23, 560 137, 451 24, 290	21, 964 135, 342 24, 051	19, 378 157, 118 26, 278	21, 407 171, 011 30, 934	19, 152 177, 732 34, 214
Production short tons shipments short tons													349, 903 349, 553
Consumption, waster papershort tons Orders:]										
New short tons Unfilled, end of month short tons Production short tons Operations, percent of capacity Shipments short tons Stocks, end of month short tons Stocks, of waste never and of month													
Shipments short tons Stocks, end of month short tons Stocks of waste paper, end of month:													
At millsshort tons In transit and unshipped purchases short tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tonsshort tons					2								
Writing (fine) paper: Productiont short tons Percent of capacity Shipmentst short tons Stocks, end of month short tons		36, 264 54	32, 819 49	42	32, 946 49	34, 262 53	37, 4 55 59	49	42, 820 63	52, 552 79	52, 537 83	53, 943 78	42, 767 76
Production the short tons		115 047	32, 530 50, 156 99, 584	28, 514 50, 063 84, 189	34, 494 50, 099 92, 969	34, 639 48, 984 91, 417	37, 343 48, 965 121, 169	34, 556 47, 548 132, 438	34, 737 49, 176 123, 556	50, 292 50, 894 149, 524	52, 274	160, 982	140, 334
Percent of capacity Shipments short tons Stocks, end of month short tons All other grades;		77 126, 156 57, 963	98, 001 58, 903	57 82, 370 59, 554	92, 783	63 91,691	65	72 136, 808 54, 405	83 125, 409 53, 314	99 163, 579 46, 502	106 153, 857	105 161, 143	98 136, 826
Production† short tons Shipments† short tons Stocks, end of month short tons		94, 252 98, 145 74, 635	79,718 80,625 77,265	79, 610 78, 145 78, 095	58, 835 59, 423 71, 297	85, 291 84, 523 72, 135	65, 852 64, 535 74, 912	124, 657 130, 391 73, 394	62, 068 61, 882 73, 371	122, 264 119, 696 71, 591		153, 973 149, 662	143, 470 147, 918
PAPER PRODUCTS				<u> </u>	1		Ì	•					
Abrasive paper and cloth, shipments:	80, 366	42, 297	35, 424	28, 125	37, 648	35, 878	32, 412	40, 468	53, 187	60, 549	59, 784	67, 442	61, 656
Foreign reams Paper board shipping boxes: Operating time, total percent of normal	7, 823	5, 574	5, 331	6, 522	4, 412	6, 832	6,829	5, 478	7, 675	8, 984	6, 945	6, 739	6, 699
Corrugated percent of normal Solid fiber percent of normal Production, total thous, of sq. ft. Corrugated thous of sq. ft. Solid fiber thous, of sq. ft. Roje paper sacks shipments* 1930-34=100.	78 49 493, 888	83 65 508, 182 436, 406 71, 776 125	69 52	62 44 361, 871 306, 447 55, 424 120	62 39 376, 200 314, 084 62, 116 106	65 43 398, 014 329, 133 68, 881 81	380, 452 306, 667 73, 785 112	71 47 460, 970 385, 117 75, 853 124	86 60 565, 471 463, 567 101, 904 95	93 72 626, 415 499, 226 127, 189 102	100 65 631, 484 513, 490 117, 994 112	97 70 600, 157 481, 396 118, 761	87 64 4566, 267 4452, 869 113, 398
PRINTING	1								į	and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th			[] 8
Blank forms, new ordersthous. of sets. Book publication, total_number of editions. New booksnumber of editions. New editionsnumber of editions. Operations (productive capacity)1923=100. Sales books:	643	40, 396 1, 090 912 178 66		50, 350 875 707 168 66	46, 602 457 390 67 66	45, 053 679 576 103 70	53, 337 766 621 145 62	16, 508 805 637 168 62	59, 226 530 477 53 67	82, 156 511 416 95 63	72, 099 660 554 106 63	94, 244 572 491 81 64	60, 009 824 699 125 68
Orders, new thous, of books. Shipments thous, of books.	9, 697 11, 627	10, 190 9, 082	8, 476 8, 874	7, 645 9, 068	9, 735 7, 920	7, 907 7, 653	7, 399 8, 048	9, 902 8, 570	10, 380 9, 572	12, 934 11, 162	13, 078 11, 097	13, 364 11, 950	10, 958 10, 483

^{*} Revised.

§ Series revised. For earlier data see pp. 18, 19 and 20 of the November 1933 issue.

New series. Earlier data not published (rope paper sacks). See p. 19 of this issue (paper board).

§ Report on boxboard discontinued by the Census Bureau. A new series covering the same items will be shown in a subsequent issue.

† Data revised. See pp. 19 and 20 of this issue for earlier data.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933		,		
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	RU	ввен	R ANI	D RU	BBER	PRO	DUC	TS					
CRUDE AND SCRAP RUBBER													
Crude: Consumption, total	27, 758 15, 274 46, 034	19, 337 10, 340 35, 806	20, 157 9, 388 29, 620	15, 631 7, 408 32, 016	19, 928 10, 376 30, 663	18, 825 9, 587 22, 969	15, 701 8, 179 28, 475	22, 817 13, 555 21, 034	38, 785 22, 337 26, 736	44, 654 26, 075 23, 504	43, 660 24, 751 45, 243	39, 097 21, 772 45, 413	31, 047 17, 173 46, 255
Shipments, world long tons Stocks, world, end of month! long tons Afloat, total long tons For United States long tons London and Liverpool long tons British Malaya long tons United Statest long tons Reclaimed rubber:	0. 076 80, 000 620, 675 96, 210 73, 210 89, 707 81, 758 353, 000	0. 034 54, 403 604, 008 69, 240 50, 220 100, 001 68, 836 365, 931	0. 034 57, 976 611, 301 74, 505 54, 505 96, 324 71, 441 370, 577	0. 033 56, 700 621, 078 71, 147 51, 147 91, 121 77, 024 379, 000	0. 033 59, 000 614, 851 60, 674 40, 674 89, 267 74, 590 385, 354	0. 029 54, 500 618, 299 65, 123 41, 123 92, 153 71, 677 386, 686	0. 030 56, 900 622, 142 60, 914 36, 914 94, 658 67, 583 395, 987	0. 036 55, 000 617, 490 65, 431 38, 431 95, 151 66, 911 389, 997	0. 049 57, 000 620, 586 81, 177 54, 177 98, 609 70, 489 370, 311	0. 061 62, 000 632, 565 106, 510 79, 510 102, 511 82, 331 341, 213	0.078 74,000 619,752 96,794 71,794 99,906 88,189 334,853	0. 073 a 75, 462 a603, 711 a 88, 355 66, 355 a 96, 661 85, 573 333, 122	0.073 a 75,000 a 616,119 a 94,568 a 71,568 a 95,022 a 85,207 a 341,322
Consumption long tons Production long tons Stocks, end of month long tons Scrap rubber: Consumption by reclaimers long tons	5, 337 8, 898 11, 713	4, 340 6, 275 9, 877	4, 135 6, 215 9, 973	3, 135 5, 345 10, 794 19, 512	3, 560 4, 983 10, 733	3, 229 4, 303 10, 936	2, 556 3, 617 10, 227 14, 132	3, 261 4, 340 9, 484	5, 750 7, 864 9, 065	7, 159 9, 956 8, 733 27, 800	7, 642 11, 326 9, 311		5, 818 9, 869 10, 473 37, 638
TIRES AND TUBES		ļ 								1			
Pneumatic casings: Production thousands Shipments, total thousands Domestic thousands Stocks, end of month thousands	2,743 2,030 1,943 6,769	2, 055 1, 439 1, 385 5, 501	1, 843 1, 369 1, 306 5, 964	1, 586 1, 455 1, 405 6, 115	1, 806 2, 077 2, 011 5, 789	1, 871 1, 834 1, 764 5, 902	1, 630 1, 674 1, 616 5, 832	2, 499 2, 923 2, 874 5, 419	4, 151 4, 144 4, 077 5, 408	4, 880 5, 044 4, 320 5, 292	4, 571 4, 398 4, 324 5, 475	3, 995 3, 766 3, 674 5, 656	3, 199 2, 803 2, 714 6, 076
Production thousands Production thousands Shipments, total thousands Domestic thousands Stocks, end of month thousands	12 11 11 26	6 7 24	6 6 5 23	7 5 5 24	6 7 7 22	7 8 7 21	7 7 6 21	7 8 7 20	9 9 9 21	15 15 14 20	15 14 13 21	16 13 13 24	15 14 13 24
Ther cubes: Production thousands Shipments, total thousands Domestie thousands Stocks, end of month thousands Raw material consumed:	2, 805 2, 141 2, 079 6, 265	1, 749 1, 327 1, 292 4, 971	1, 604 1, 263 1, 221 5, 330	1, 423 1, 379 1, 348 5, 400	1, 675 2, 028 1, 989 4, 957	1, 779 1, 682 1, 646 5, 085	1, 506 1, 522 1, 486 5, 095	2, 282 2, 441 2, 410 4, 951	3, 760 3, 571 3, 530 5, 105	4, 358 4, 622 4, 575 4, 878	4, 482 4, 169 4, 110 5, 152	3, 933 3, 750 3, 685 5, 303	3, 070 2, 778 2, 719 5, 607
Fabriesthous, of lb Crude rubber. (See Crude rubber.)	11,116	8, 345	7,827	5, 993	7, 899	7, 263	6, 364	10, 460	16, 778	19, 553	18, 709	16, 821	13, 592
MISCELLANEOUS PRODUCTS	falls.					1.0-						000	20.
Rubber bands, shipments	23, 526 41, 612	315 35, 417 35, 306	22, 353 38, 704	6, 827 25, 759	189 11, 574 24, 409	7, 327 16, 330	8, 058 20, 997	8, 037 14, 227	9, 808 19, 392	313 11, 756 35, 873	307 10, 550 38, 451	260 21, 525 41, 610	208 27, 948 37, 371
Auto fabries thous, of yd. Raincoat fabries thous, of yd. Rubber flooring, shipments thous of sq. ft. Rubber and canvas footwear:	3,740 317 2,393 329	4, 918 404 3, 065 383	3, 890 332 2, 461 307	1,772 234 707 252	2, 052 221 799 188	2, 146 243 616 269	2, 303 134 953 307	2, 988 241 1, 275 218	4, 891 467 2, 321 365	6, 139 603 3, 195 310	5, 992 584 3, 301 255	5, 136 466 2, 791 319	3, 948 375 2, 483 252
Production total thous of pairs Tennis thous of pairs Waterproof thous of pairs Shipments, total thous of pairs Tennis thous of pairs Waterproof thous of pairs Waterproof thous of pairs Tennis thous of pairs Shipments, domestic, total thous of pairs Tennis thous of pairs Waterproof thous of pairs Tennis thous of pairs Tennis thous of pairs Tennis thous of pairs Waterproof thous of pairs Waterproof thous of pairs Waterproof thous of pairs Rubber heels;	5, 591 656 4, 935 12, 806 5, 312 7, 495	4, 139 1, 055 3, 084 5, 234 600 4, 634 5, 189 571 4, 618 15, 388 5, 010 10, 378	5, 007 1, 385 3, 623 5, 375 454 4, 922 5, 330 422 4, 908 15, 038 5, 955 9, 083	168 4, 254 15, 016 7, 016 8, 000	1, 913 1, 812 3, 156 1, 814 1, 342 3, 136 1, 801 1, 335 15, 351 7, 008 8, 343	2, 185 1, 090 3, 537 2, 256 1, 281 3, 511 2, 245 1, 267 15, 088 6, 937 8, 151	3, 281 2, 634 647 3, 390 2, 842 548 3, 339 2, 800 539 14, 965 6, 730 8, 235	3, 202 435 14, 462 6, 135 8, 326	3, 860 2, 794 1, 066 4, 212 3, 516 696 4, 149 3, 470 679 14, 110 5, 413 8, 697	3, 732 2, 153 1, 579 3, 925 3, 085 840 3, 857 3, 025 833 13, 922 4, 485 9, 437	3, 824 1, 496 2, 327 4, 333 2, 251 2, 082 4, 253 2, 181 2, 072 13, 517 3, 832 9, 685	a 4, 134 a 9, 616	^a 12,512 ^a 4,252 ^a 8,261
Production thous of pairs Shipments total* thous of pairs Export thous of pairs Repair trade thous of pairs Since manufactures thous of pairs Stocks, end of month thous of pairs Rubber soles:	19, 103 14, 157 340 3, 765 10, 052 33, 750	16, 736 16, 222 233 5, 012 10, 977 21, 029	14, 162 13, 188 184 3, 966 9, 038 21, 749	12, 433 13, 641 258 2, 423 10, 960 20, 337	13, 142 11, 336 209 2, 433 8, 694 21, 808	13, 030 10, 888 221 2, 909 7, 758 25, 267	11, 222 10, 761 170 2, 677 7, 914 25, 549	10, 353 12, 383 281 4, 441 7, 661 23, 740	19, 427 20, 484 182 6, 883 13, 419 22, 688	23, 479 27, 717 284 7, 155 20, 278 18, 402	21, 496 20, 116 293 6, 184 13, 638 19, 861	22, 632 18, 410 282 7, 352 10, 775 24, 123	19, 621 14, 809 306 4, 633 9, 868 28, 637
Production thous of pairs Shipments, total* thous of pairs Export thous of pairs Repair trade thous of pairs Shoe manufactures thous of pairs Stocks, end of month thous of pairs	4, 244 3, 678 9 333 3, 336 4, 286	5, 081 4, 792 4 269 4, 519 2, 168	4, 780 4, 420 5 316 4, 099 2, 559	4, 647 5, 265 6 209 5, 050 2, 369	1, 247 3, 777 1 275 3, 502 2, 766	4,008 3,728 362 3,362 3,121	3, 959 3, 925 235 271 3, 419 3, 302	3, 108 3, 256 1 266 2, 988 3, 215	5, 209 5, 482 1 335 5, 146 3, 006	6, 094 6, 786 5 395 6, 386 2, 228	5, 154 5, 024 4 436 4, 584 2, 333	5, 177 4, 392 8 579 3, 806 3, 011	4, 351 3, 803 281 3, 518 3, 645
Machanical rubber goods, shipments: Total		2, 192 481 844 867	1, 990 423 709 858	1, 992 397 780 816	2, 060 382 730 949	1, 815 352 633 830	2, 018 358 802 858	2, 273 371 903 999	2, 847 521 1, 067 1, 259	3, 924 865 1, 471 1, 588	4, 191 1, 187 1, 428 1, 575	3, 892 975 1, 298 1, 619	1, 206

[†] For revised data for year 1932 see p. 50 of May 1933 issue. * New series. Earlier data not published. § Data revised for 1932, for revisions see p. 50 of the June 1933 issue. * Revised.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	STON	IE, C	LAY,	AND	GLA	SS P	RODU	CTS					
BRICK §												ĺ	
common brick, wholesale price, red, N.Y. dolls. per thous.	9, 25	9. 25	9, 25	9. 25	10.13	9. 25	9. 25	9. 25	9. 25	9. 25	9. 25	9. 25	9. 2
Face brick (average per plant): Orders, unfilled, end of mothous of brick. Production (machine)* thous of brick. Shipments thous of brick. Stocks, end of month thous of brick.	i	363 200 221 3, 119	351 151 134 3, 091	352 98 85 3, 133	292 35 79 3, 061	300 24 50 3, 030	324 27 94 2,975	359 93 131 2, 911	350 139 169 2, 860	398 157 207 2,823	408 245 213 2, 797	432 256 226 2,790	379 188 189 2, 779
Production thous of brick. Production thous of brick. Shipments by rail thous of brick. Shipments by truck thous of brick.	245 882 19 891	3, 650 2, 187 300 1, 668	8, 050 901 0 1, 231	5, 755 798 82 884	7, 325 606 110 1, 233	4, 812 307 80 778 4, 020	3, 675 511 15 861 3, 501	2, 775 492 50 742	1,580 588 72 606	1, 315 730 71 1, 265	3, 955 1, 148 15 947	865 2, 084 58 1, 419	31 90 1 97 2, 60
Stocks, end of monththous. of brick PORTLAND CEMENT	2, 189	4, 813	4, 477	4, 792	4, 622	4, 020	3, 501	3, 003	3, 877	1, 936	2, 042	3, 130	2, 60
Price, wholesale, compositedolls. per bbl Productionthous. of bbl Percent of capacitythous. of bbl Stocks, finished, end of monththous. of bbl	1, 603 5, 037 22, 1 6, 750 19, 503	1, 388 7, 939 34, 6 8, 743 17, 084	1. 388 6, 462 29. 1 4, 782 18, 788	1. 424 4. 248 18. 5 2, 835 20, 205	$\begin{array}{c} 1.426 \\ 2.958 \\ 12.9 \\ 2,502 \\ 20,624 \end{array}$	1. 436 2, 777 13. 4 2, 278 21, 125	1. 436 3, 684 16. 1 3, 510 21, 298	1. 436 4, 183 18. 9 4, 949 20, 542	1. 436 6, 262 27. 4 6, 709 20, 117	1. 436 7, 804 35. 2 7, 979 19, 936	1, 549 8, 609 37, 6 8, 697 19, 848	1. 586 8, 223 35, 9 5, 994 22, 078	1. 59 5, 63 25. 6, 51 a 21, 21
stocks, clinker, end of monththous. of bbl	6, 203	6, 093	5, 938	5, 995	6, 092	6, 422	6, 890	7, 146	6, 769	6, 840	6, 832	6. 474	a 6, 50
GLASSWARE, ETC. Class containers:	: 												
Production thous of gross Percent of capacity Shipments thous of gross Stocks, end of month thous of gross Illuminating glassware:	2, 237 67, 4 2, 084 4, 796	1, 750 53, 8 4 1, 780 4 5, 263	1, 508 46, 4 1, 422 5, 247	1, 462 44. 9 1, 366 5, 343	1, 636 51, 3 1, 738 5, 244	1, 585 51, 8 1, 508 5, 325	1, 704 49, 5 1, 621 5, 406	1, 568 49, 2 1, 682 5, 305	1, 693 49. 1 1, 969 5, 036	2, 007 60. 5 2, 129 4, 893	2, 322 72, 8 2, 112 5, 103	2, 492 72, 3 2, 553 5, 033	2. 15 67. 2, 52 4, 73
Orders: New and contractnumber of turns. Unfilled, end of month_number of turns. Productionnumber of turns. Shipments:		1, 151 1, 363 1, 090	1, 187 1, 286 1, 338	948 1, 222 1, 144	1, 043 1, 219 795	1, 049 1, 280 1, 010	1, 379 1, 327 1, 008	1,300 1,390 1,161	2, 241 2, 217 1, 484	2, 145 2, 324 1, 670	1, 331 2, 100 1, 611	1, 815 2, 168 1, 647	1, 55 2, 62 1, 92
Total number of turns Percent of full operation Stocks, end of month number of turns Plate glass, polished, production # thous. of sq. ft		1, 279 44, 1 4, 799 4, 120	1, 260 43, 5 4, 852 4, 718	1, 083 37, 4 4, 949 4, 268	986 34, 0 4, 480 6, 472	1, 606 35, 4 4, 397 5, 186	1, 267 44. 6 4, 388 5, 112	1, 226 43, 2 4, 342 4, 893	1, 422 50. 1 4, 413 8, 286	2, 027 71, 4 4, 691 9, 946	1, 583 55, 8 4, 110 11, 828	59. 9	1, 73 61, 4, 20 9, 34
GYPSUM *			,							:		1	
Crude (quarterly):short tonsshort tons				80, 366			0			74, 240			117, 53
Production short tons Shipments (uncalcined) short tons Calcined (quarterly): Production short tons Calcined products (quarterly):				252, 891 96, 374 199, 083			61, 106			146, 569			158, 00
Shipments: Board, plaster (and lath) thous, of sq. ft Board, wall thous, of sq. ft Cernent, Keenes Short tous Plasters, neat, wood fiber, sanded,				22, 951 41, 663 2, 634			42, 442 2, 673			67, 438 # 3, 881			54, 9 4, 2
Plasters, neat, wood fiber, sanded, gaging, finish, etc				18, 219			121, 490 17, 249 1, 406						187, 1 <i>8</i> 30, 86 1, 71
TERRA COTTA			İ			!							
Orders, new: Quantity short tons Value thous, of dolls	342 34	790 88	1, 365 96	1, 188 92	1, 306 79	292 26	2, 333 198	1, 105 67	1, 297 72	565 47	834 68	182 21	71 6
		,	TEXT	ILE I	PROD	UCTS	š						
CLOTHING	İ												
Hosiery: * Orders: Newthous, of dozen pairs Unfilled, end of month	4, 337	6, 582	5, 145	4, 185	3, 666	3, 860	5, 006	5, 406	7, 547	8, 075	4, 684	4, 028	4, 47
thous. of dozen pairs Productionthous. of dozen pairs Shipments, netthous. of dozen pairs Stocks, end of monththous. of dozen pairs Men's and boys' garments cut:	4, 172 4, 703 4, 526 7, 855	4, 413 6, 003 6, 006 8, 154	3, 617 5, 680 5, 645 8, 070	2, 877 4, 695 4, 783 8, 251	3, 006 4, 197 3, 516 9, 010	2, 826 4, 063 4, 047 9, 010	3, 109 4, 408 4, 731 8, 776	3, 892 4, 263 4, 603 8, 469	5, 865 5, 559 5, 358 8, 740	7, 155 6, 115 6, 537 8, 390	5, 939 5, 075 5, 556 7, 719	5, 048 4, 568 4, 500 7, 951	4, 39 4, 52 4, 81 7, 55
Overcoats thous of garments Separate trousers thous of garments Suits thous of garments Rubber clothing. (See Rubber products.)	553 1,702 1,163	638 1, 947 1, 565	554 1, 495 964	1, 164 1, 077	178 1, 390 1, 450	267 1, 436 1, 850	216 1, 676 1, 745	122 1,844 1,593	131 2, 106 1, 599	330 2, 401 1, 807	409 2, 089 1, 681	569 2, 193 1, 832	52 1, 79 1, 38

<sup>Revisat.
* New series. For earlier data on face brick (machine production) see p. 20 of the June 1933 issue: gypsum, see p. 20 of the January 1933 issue; hosiery, see p. 19 of the April 1933 issue (data is partly estimated). Earlier data on glassware not published.
Partly estimated for months of 1933.
‡ Adjusted for degrading and year-end physical inventories.
§ Census Bureau has comparative summaries for 2 months only on structural clay products.
Series not comparable over 13-month period.</sup>

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
		TEX	TILE	PROL	UCTS	S—Con	tinued						
COTTON				-		-							
Consumption†thous. of bales Exports: Quantity, exclusive of linters	504	502	502	440	470	441	495	470	621	697	601	589	499
Value. (See Foreign Trade.) Ginnings (total crop to end of month)		1,008	1,012	1,040	794	557	488	436	592	615	692	531	869
thous of bales. Imports thous of bales. Prices:	1	9, 247	11,635	12, 081	12, 415 21	16	12,710	7	9	14	171 12	1, 394	5, 851
To producer dolls. per lb Wholesale, middling, N.Y. dolls. per lb Production, crop estimate thous, of bales. Receipts into sight thous, of bales.	. 090 . 097 • 13, 100 3, 231	. 064 . 066 2, 970	. 059 . 062 2, 784	. 054 . 059 / 13, 002 1, 586	. 056 . 062 1, 078	. 055 . 061 599	. 061 . 070 . 569	. 061 . 069 584	. 082 . 086 728	. 087 . 096 . 771	. 106 . 108 761	. 088 . 096 782	. 088 . 097 2, 131
Stocks, end of month:† Domestic, total mills and warehouses thous. of bales	10, 836	11, 092	12, 148	11, 880	11, 520	10, 827	10, 244	9, 523	8,715	7, 708	7, 085	6, 946	8, 535
Mills	1, 361 9, 475 9, 383 7, 828	1, 267 9, 825 9, 479 7, 783	1, 454 10, 694 10, 518 8, 884	1,530 10,350 10,552 8,878	1, 499 10, 021 10, 549 8, 759	1, 449 9, 378 10, 182 8, 403	1, 343 8, 901 9, 796 7, 977	1, 371 8, 152 9, 560 7, 613	1, 392 7, 323 9, 014 7, 042	1, 398 6, 310 8, 341 6, 429	1, 348 5, 737 7, 713 5, 908	1, 160 5, 786 7, 254 5, 602	1, 160 7, 375 7, 901 6, 385
COTTON MANUFACTURES			<u> </u>					,					
Cotton yarn: Prices, wholesale: 22/1s, cones, Bostondolls. per lb 40/1s, southern, spinningdolls. per lb Cotton goods: Abrasive cloth. (See Paper Products.)	. 321	. 196 . 281	. 187	. 174 . 270	. 168 . 270	. 163 . 270	. 175 . 276	. 179 . 278	. 216	. 251 . 345	. 311 . 410	. 361 . 548	. 339 . 505
Cotton cloth: Exports\(\frac{1}{2}\) thous. of sq. yd. Imports. thous of sq. yd. Fiber consumption for tires. (See Rubber and Rubber Products.)	13, 095 3, 204	24, 010 1, 633	25, 379 2, 118	30, 479 2, 498	34, 332 2, 625	34, 215 2, 794	39, 475 4, 125	28, 150 3, 510	27, 384 4, 808	30, 178 3, 823	28, 704 3, 088	18, 213 1, 404	13, 797 2, 442
Prices, wholesale: Print cloth, 64 x 60dolls. per yd Sheeting, brown, 4 x 4 (Trion mill)	. 067	. 037	. 033	. 033	. 032	. 031	. 032	. 037	. 048	. 059	. 067	. 070	. 067
dolls. per yd Cotton cloth finishing: Printed only (mills and outside): Productionthous. of yd	. 078	. 046 87, 956	69, 515	79, 175	. 038 88, 300	93, 773	. 037 95, 746	. 039 74, 463	. 050 88, 278	100, 479	. 077 90, 106	75, 329	57, 471
Stocks, end of monththous. of yd- White, dyed and printed (outside mills): Billings (finished goods)thous. of yd-	103, 371	66, 633 55, 594	74, 850 47, 956	81, 933 37, 674	80, 097 38, 282	82, 272 47, 503	80, 446 51, 148	80, 765 43, 006	81, 740 55, 018	75, 395 80, 782	72, 909 75, 847	82, 943 59, 741	92, 301 45, 092
Operations percent of capacity Orders, new gray yardage thous of yd Orders, unfilled, end of moday's prod Shipments (finished goods) cases Stocks, end of month (finished goods)	79, 155 2, 8 27, 383	51, 406 1, 9 28, 081	49 45, 570 1, 1 24, 748	55, 786 1. 6 19, 864	55 52, 258 2. 1 25, 698	55, 891 2. 7 28, 156	61, 681 2. 1 30, 339	58, 847 3. 0 28, 700	72, 565 3. 0 34, 684	140, 632 8. 8 51, 004	76 93, 660 4, 6 48, 389	54 55, 357 2, 5 29, 843	53 60, 949 3, 4 26, 775
Spindle activity:† Active spindles thousands	43, 927 25, 875	17, 086 24, 583	18, 684 24, 368	14, 590 23, 800	13, 407 23, 754	14, 919 23, 669	15, 768	16, 104	15, 418 24, 610	30, 580 25, 550	35, 433 26, 085	24, 144 25, 885	40, 107
Active spindle hours, total mills of hours. Average per spindle in place hours. Operations percent of capacity.	7, 261 235 101. 9	7, 053 224 96. 9	6, 967 221 96. 8	6, 386 203 87. 1	6, 791 217 95, 0	6, 286 202 94. 9	23, 488 7, 050 227 93. 8	23, 422 6, 570 212 95. 5	8, 329 269 112. 4	9, 299 300 128. 9	26, 085 8, 128 263 117. 5	7, 942 258 106. 7	26, 002 7, 058 229 99. 6
RAYON AND SILK		1											}
Imports thous of lb. Price, wholesale, 150 denier, "A" grade, N.Y. dolls. per lb. Stocks, imported, end of month thous. of lb.	. 65	.60 228	. 60 225	. 60 226	. 60 242	351 . 60 241	. 60 257	. 50 253	. 55 249	366 . 60 237	. 60 287	1, 126 . 65 410	. 65 398
Silk: Deliveries (consumption) bales. Imports, raw thous. of lb. Operations, machinery activity:	28, 521 7, 029	53, 703 7, 331	43, 955 8, 066	40, 548 8, 301	46, 204 4, 988	32, 665 3, 402	38, 934 4, 254	41, 910 5, 660	47, 151 6, 404	53, 627 7, 732	44, 597 8, 396	42, 852 7, 828	31, 185 7, 007
Broad looms percent of capacity. Narrow looms percent of capacity. Spinning spindles percent of capacity.	.	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	56, 6 36, 3 38, 2	59. 2 42. 2 49. 8	75. 4 46. 0 52. 3	74. 8 53. 0 62. 8	82. 9 53. 2 78. 4		
Prices, wholesale: Raw, Japanese, 13-15, N.Ydolls, per lb Silk goods, compositedolls, per yd Stocks, end of month:	1. 647 1. 04	1. 673 . 92	1. 562 . 92	1. 550 . 91	1.305	1. 201 . 89	1. 182 . 89	1. 324 . 92	1. 586 . 95	2. 155 . 98	2. 273 1. 02	1, 881 1, 04	1. 889 1. 04
World, visible supply bales United States: At manufacturers bales At warehouses bales	23, 078 93, 625	246, 450 22, 826 54, 465	258, 280 24, 336 57, 932	282, 616 22, 443 62, 837	256, 142 23, 406 69, 747	239, 864 22, 074 60, 459	237, 236 20, 243 43, 814	234, 523 21, 151 43, 038	224, 425 20, 243 40, 125	218, 923 22, 190 33, 933	243, 529 21, 458 51, 684	23, 092 55, 515	24, 480 73, 800
WOOL													
Consumption, grease equivalent thous of lb. Imports, unmanufactured thous of lb. Operations, machinery activity: Combs percent of capacity.	51, 037 19, 633	42, 423 4, 468 100	38, 963 5, 408	36, 532 4, 977 92	35, 510 5, 134 84	33, 278 4, 864 87	24, 943 4, 451 55	28, 701 6, 140 62	46, 898 3, 179	58, 688 10, 898	57, 377 31, 406 134	55, 694 40, 060	50, 467 21, 308
Looms: Carpet and rug percent of capacity Narrow percent of capacity Wide percent of capacity	49 41	29 43	28 42	23 33	23 36	23 36	22 28	25 29	31 46	44 53	46 54	45 51	49 48
Widepercent of capacity_ Spinning spindles: Woolenpercent of capacity_ Worstedpercent of capacity_	62 68 65	66 73 73	59 60 58	58 55 57	59 59 56	68 60 57	43 42 32	53 35	66 77 72	87 100 92	97 108 96	99 83	82 69

As of Nov. 1.

As of Dec. 1.

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

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

§ Data revised for 1932. For revisions see p. 53 of the June 1933 issue.

fonthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem ber
		TEXT	ILE	PROD	UCTS	SCor	tinued						
WOOL-Continued										!			
Prices, wholesale: Raw, territory, fine, scoured_dolls. per lb_ Raw, Ohio and Penn, fleeces_dolls. per lb_ Suiting, unfinished worsted, 13 oz. (at mill)	0.84	0. 47 , 22	0. 45 . 21	0.44 .20	0.44	0, 43	0.44	0.49	0.63	0.70	0, 79	0.80 .37	0.2
dolls. per yd Women's dress goods, French serge, 54" (at factory)	1. 800 1. 125 1. 35	1. 175 . 750	1. 175 . 750 . 85	1. 175 . 750 . 83	1, 175 , 750 , 80	1. 175 . 750 . 80	1, 175 , 750 , 80	1. 163 . 750	1. 395 . 780	1. 550 . 925 1. 09	J. 613 . 975 1. 17	1, 765 1, 065 1, 18	1. Si
Receipts at Boston, total thous, of lb. Domestic thous, of lb. Foreign thous, of lb.	18, 931 15, 241 3, 690	17, 556 16, 960 596	11, 858 11, 136 722	5, 927 5, 063 864	8, 978 7, 991 987	9, 281 8, 384 897	1, 657 4, 032 625	6, 835 6, 544 291	17, 630 17, 415 215	54, 510 52, 995 1, 515	83, 318 70, 876 12, 442	61, 303 45, 593 15, 710	28, 9 22, 2 6. 7
MISCELLANEOUS PRODUCTS									ļ				and the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of th
Burlaps and fibers, imports: Burlaps. thous, of lb. Fibers. long tons. Buttons and shells: Buttons:	49, 848 21, 806	22, 403 23, 323	31, 340 21, 895	29, 064 21, 344	28, 865 22, 937	22, 413 17, 521	34, 842 25, 118	27, 284 12, 307	30, 192 20, 079	34, 251 17, 820	34, 499 23, 807	50, 203 20, 523	25, € 18, 9
Imports, total \$thous. of gross From Philippinesthous. of gross Fresh-water pearl:	l	50 47	72 67	77 64	88 19	73 57	71 58	75 61	98 74	\$6 74	114 77	93 62	
Production percent of capacity Stocks, end of month thous, of gross Shells, imports, total thous, of lb. Mother of pearl thous, of lb. Pagua nuts, imports thous, of dolls. Eur, sales by dealers thous, of dolls.	: atta	46, 3 7, 136 356 285 1, 063 850 3, 233	45. 2 7, 194 413 360 599 731 a 1, 715	38. 0 8, 025 741 214 586 605 1, 356	40. 0 7, 971 684 677 864 663 1, 604	41. 3 7, 751 297 267 1, 356 656 1, 543	36. 2 7, 325 3, 255 394 1, 087 619 1, 661	43. 2 7, 132 200 181 865 615 2, 067	51. 3 6, 938 567 549 1, 176 820 3, 327	54. 2 6, 792 172 120 1, 983 1, 093 4 3, 803	49. 0 5, 983 815 150 3, 236 1, 301 3, 892	56. 3 5, 737 779 713 3, 264 1, 270 2 5, 279	5,8 5,8 4 2,2 1,0 4 2,7
Pyroxylin-coated textiles (artificial leather): Orders, unfilled, end of month thous, of linear yd. Pyroxylin spread	2, 556 2, 697 2, 578	2, 096 2, 216 2, 282	1, 779 1, 855 1, 783	1, 675 1, 862 1, 791	2, 175 2, 121 1, 956	2, 188 2, 374 2, 128	1, 992 2, 333 2, 079	2, 699 3, 039 2, 781	2, 753 3, 920 3, 760	3, 745 4, 450 4, 202	3, 195 4, 348 4, 280	2, 751 3, 691 3, 889	2, 6 2, 7 2, 7
	·	ran	SPOR	ТАТІ	ON E	QUIP	MENT	<u></u>				<u>'</u>	
AIRPLANES		i	<u> </u>									į	
Production, total number Commercial (licensed) number Military (deliveries) number For export number		111 48 21 42	95 34 20 44	125 37 19 38	87 35 27 25	92 21 30 41	119 44 45 30	106 62 27 17	122 66 35 21	143 78 48 17	141 99 7 35	132 81 14 37	
Exports: AUTOMOBILES Canada:			!										
Automobiles, assembled number. Passenger cars number. United States: Autos and parts, value. (See Foreign Trade.)	2, 568 2, 428	2, 416 2, 124	1, 338 1, 163	1, 090 833	175 280	256 169	1, 601 1, 558	1, 256 936	2, 690 2, 194	2, 247 1, 805	1, 731 1, 220	1,714	2, 1
Automobiles, assembled, total § number Passenger cars § number Trucks § number number Financing:	11, 473 5, 906 5, 567	4, 282 1, 733 2, 549	3, 115 1, 762 1, 353	1, 978 2, 757 2, 221	10, 143 7, 059 3, 084	8, 657 5, 521 3, 136	8, 056 5, 528 2, 528	8, 318 5, 662 2, 656	7, 538 5, 093 2, 445	7, 235 4, 757 2, 478	9, 128 5, 546 3, 582	10, 308 6, 516 3, 792	10, 6, 4,
Retail purchasers, total thous, of dolls. New cars thous, of dolls. Used cars thous, of dolls. Unclassified thous, of dolls. Wholesale (manufacturers to dealers)	. 19,665	33, 624 17, 644 15, 036 943	27, 727 13, 981 12, 834 913	27, 025 14, 091 12, 171 760	31, 280 18, 328 12, 174 779	29, 189 16, 842 11, 725 621	33, 547 19, 464 13, 335 748	45, 337 28, 226 16, 107 1, 005	58, 193 37, 475 19, 428 1, 289	65, 514 43, 004 21, 182 1, 328	65, 153 43, 334 20, 542 1, 277	71, 187 47, 291 22, 536 1, 360	40, 20,
thous, of dolls Fire-extinguishing equipment:	38, 963	13, 132	11,774	20, 131	30, 134	27, 515	27, 706	40, 841	55, 006	56, 938	57, 866	69, 613	51.
Shipments: Motor-vehicle apparatusnumber. Hand typesuumber Production: Automobiles:		17 12, 089	14 11, 695	10, 047	14 10, 749	11, 811	12, 870	31 12, 415	18 16, 401	25 22, 642	21 19, 495	19 21, 183	
Canada, totalnumber Passenger carsnumber United States, totalnumber Passenger carsnumber Taxicabsnumber	2, 723 138, 475 108, 010	2, 923 2, 361 48, 702 35, 102 5	2, 204 1, 669 59, 557 47, 293 239	2, 139 I, 561 107, 353 85, 858 291	3, 358 2, 921 130, 044 108, 321 5	3, 298 3, 025 106, 825 91, 340 152	5, 927 117, 949 99, 225	8, 255 6, 957 180, 667 152, 939 411	9,396 8,024 218,303 184,644 54	7, 323 6, 005 253, 322 211, 448 35	6, 540 5, 322 233, 088 195, 019 4	6, 079 4, 919 236, 487 195, 076 68	196, 160,
Trucks number Automobile rims thous, of rims Registrations, new passenger cars † number Sales (General Motors Corp.):	30, 402 523 136, 326	13, 595 237 63, 195	12, 025 455 44, 358	21, 204 559 45, 683	21, 718 727 79, 821	15, 333 580 69, 464	18, 064 347 78, 741	27, 317 898 119, 909	33, 605 938 160, 242	41, 839 1, 015 174, 190	38, 065 890 185, 660	41, 343 961 178, 661	157,
To consumersnumber. To dealers, totalnumber. U.S. dealersnumber. Shipments, accessories and parts, total † Jan. 1925=100.	53, 054	26, 941 10, 924 5, 810		19, 992 53, 942 44, 101 51	82, 117 72, 274	42, 280 59, 614 50, 212	58, 018 45, 098	71, 599 86, 967 74, 242 64	85, 969 98, 205 85, 980 71	101, 827 113, 701 99, 956 81	87, 298 106, 918 92, 546	86, 372 97, 614 84, 504	S1, 67,
Accessories, original equipment Jan. 1925=100.	. 47	26	36	48	46	45	33	59	64	73	68	71	
Accessories to wholesalers Jan. 1925=100. Replacement parts	109	85 91 36	73 86 31	54 76 28	46 84 36	40 84 34	87	46 106 38	56 118 50	99 129 50	83 119 47	99 134 56	
Equipment condition:			1			Ì			İ				
Freight cars owned: Capacity nills, of lb Number, total thousands. Bad order, total number. Percent of total in bad order.	1 2 028	1 9 138	2, 134 265, 239	2, 127 266, 066	2, 123 266, 594	2, 106 269, 378	2, 101 274, 368	2,095 286,987	197, 664 2, 088 303, 758 14. 7	196, 733 2, 077 316, 107 15. 4	196, 059 2, 069 316, 437 15. 4	2, 060 304, 202	2, 295,

Revised.

§ Data revised for 1932. For revisions see p. 54 of the June 1933 issue.

† Revised series. See p. 19 of the August 1933 issue for earlier data on fire extinguishers and passenger-car registrations. Earlier data on accessories and parts not published.

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	TRA	NSPO.	RTAT	ION	EQUI	PMEN	ν Τ	ontinue	d				
RAILWAY EQUIPMENT—Continued								!					<u></u>
Equipment condition—continued Locomotives, railway:				ļ			1						
Owned: Tractive powermills. of lb. Numbernumber.	2, 379 50, 668	2, 444 52, 791	2, 439 52, 650	2, 435 52, 490	2, 432 52, 401	2, 428 52, 237	2, 423 52, 081	2, 422 52, 020	2, 410 51, 654	2, 407 51, 537	2, 396 51, 233	2, 391 51, 081	2, 382 50, 788
Awaiting classified repairsnumber_ Percent of total	10, 963	9, 190 17. 8	9, 316 18. 0	9, 558 18. 5	10, 014	10, 290 20, 0	10, 545 20. 6	10, 743 21. 2	11, 103 21. 9	11, 203 22, 2	11, 109	11, 000 21. 9	
Installednumber_ Retirednumber_	42 162	47 193	32 173	36 196	31 120	57 221	41 197	44 105	43 410	89 355	23 322	73 248	53 346
Passenger cars: On railroads (end of quarter)number. Equipment manufacturing:				48, 988			48, 592			47, 660		-	
Freight cars: Orders, new, placed by railroadscars	520	0	2	50	3	0	6	50	s s	500	66	130	19
Orders, unfilled, totalcars Equipment manufacturerscars	127	2, 465 0	2, 398 0	2, 431 50	2, 223	1, 974 0	1,873	1, 561	1, 205	1, 205	1, 187	1, 129	275 0
Railroad shops cars. Shipments, total cars.	127 162	2, 465 0	2, 398 12	2, 381 15	2, 222 3 3	1, 974 15	1,873	1, 561 0	1, 205	1, 205	1, 187 165	1, 129 427	275 42
Domesticcars_ Locomotives, industrial electric (quarterly):	112	0	12	14	3	15	9	0	3	$\overline{2}$	120	392	22
Shipments, total number. Mining use number.			! 	14 14			13 12		•••••	26 26		 	38 38
Locomotives, railway: Orders, new, placed by railroads_number_Orders, unfilled, end of month:	4	0	0	1	4	2	0	0	2	0	11	0	1
Equipment manufacturers (Census) total number.	83	86	78	73	71	70	69	68	70	71	80	70	83
Domestic, total number Electric number	79 78	86 85	78 77	73 72	71 70	70 68	69 67	68 67	67 66	68 66	80 77 75	79 77 75	79 78
Steam number Railroad shops (A.R.A.) number.	1	1 3	1 3	1 3	1 3	2 3	$\frac{2}{3}$	1 3	1	$\frac{0}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1
Shipments: Domestic, totalnumber	0	10	8	6	2	3	2	1	1	0	0	2	2
Electric number steam number	0	10 0	8 0	6 0	0	3 0	2 0	0 1	0	0	0	1	1
Exports, total \$number_ Electric \$number_ Steamnumber_	4 3	12 12	2 2	6 6	0	2 2	9	5 l	5	11 7	8	11 8	200
Passenger cars: Orders, new, placed by railroads_number_	, 0	0	0	0	' 0 ! 0	0	5	0	0	4	0	3	0
Orders, unfilled (end of quarter) number. Shipments, total number.	0	0	0	15 0	0	<u>0</u>	$\frac{1}{4}$	0	0	7 0	4		
Domestic number.	0	0	0	0	0	0	0	0	0	0	4	Û	Ü
ELECTRIC TRUCKS AND TRACTORS Shipments, industrial, total	57	31	12	13	21	.17	90	12	22	ŧ0			
Domestic number Exports number	57 0	27	12	13	21	27 27 0	38 38 0	11 11	$\begin{bmatrix} 22 \\ 22 \\ 0 \end{bmatrix}$	52 52 0	57 57 0	51 51 0	51 48 3
SHIPBUILDING													
United States: Merchant vessels:				İ									
Under constructionthous. of gross tons_ Completed during month_total gross tons_	24 5, 148	87 22,795	18 39, 179	18 7, 698	22 15, 944	$\frac{24}{9,338}$	14 41, 213	12 2.885	18 9, 474	35 2,794	38 5, 264	36 5, 673	26 2,787
Steeltotal gross tons. World (quarterly):	3, 751	19, 834	36, 733	5, 888	13, 741	8, 531	37, 537	2, 885 1, 578	7, 246	35	319	1,867	1, 181
Launched: Numberships_			 	58			55			83			1
Tonnage thous of gross tons Under construction:		ì	!	1	' I		93			78	į		ĺ
Numberships_ Tonnagethous, of gross tons_				203 766			232 741		-	209 732			757
		C	ANAD	IAN	STAT	ISTIC	s	·				<u>, </u>	·
Business indexes:*	00.0												
Physical volume of business 1926 = 100	88. 2 87. 4	75.3 70.4	75. 8 71. 8	72. 6 67. 7	68. 1 62. 2	67. 0 60. 9	68. 4 62. 5	69. 8 65. 1	$76.4 \\ 72.7$	82. 2 79. 8	84. 1 82. 6	89. 8 89. 5	90. 8 90. 2
Construction 1926=100. Electric power 1926=100. Manufacturing 1926=100.	42. 6 148. 8 87. 9	30. 7 127. 8 70. 6	39. 4 134. 4 72. 3	19. 5 131. 3 70. 2	25, 2 131, 6 62, 2	20, 3 136, 1 58, 7	16. 1 134. 4	20. 6 134. 9	14, 1 138, 9 77, 4	19.6 149.0	34. 0 160. 7	25. 5 168. 0	26, 9 148, 9 97, 0
Forestry	86. 2 117. 4	64. 7 99. 3	65. 8 86. 4	60. 0 90. 5	63. 4 80. 5	59. 8 94. 2	62. 7 60. 7 91. 4	67. 0 63. 7 81. 9	75. 7 a 97. 8	85.7 79.2 a 99.0	88. 2 87. 0 4 81. 0	96. 9 94. 0 4 99. 0	88. (
Distribution 1926=100 Carloadings 1926=100 Exports (volume) 1926=100	90. 5 62. 6	88.8 59.8	86. 9 60, 1	86. 1 58. 4	84.3 56.1	83. 8 57. 9	84.8 61.8	82. 9 59. 4	86. 7 62, 9	88. 9 66. 8	88. 4 62. 6	90. 5 67. 9	92. 6 63. 9
Exports (volume) 1926=100. Imports (volume) 1926=100. Trade employment 1926=100.	67. 6 71. 6	66. 4 67. 5	47. 3 70. 6	47. 5 59. 8	56. 6 52. 4	49. 6 50. 8	51, 1 50, 0	47. 9 44. 2	66. 6 54. 8	65. 3 56. 7	71.5 59.7	65. 1 65. 0	85. 8 70. 5
Agricultural marketing1926=100	113, 9 70, 5	113. 7 83. 8	111. 6 62. 3	113. 4 59. 1	111. 5 56. 1	110, 9 76, 5	110. 5 129. 0	110. 1 104. 1	110. 3 95. 4	112. 2 221. 9	111.9 136.3	112.7 197.2	114.8 101.1
Grain marketings	70, 0 72, 5	87. 4 67. 4	59. 5 74. 5	56. 6 70. 3	52. 5 71. 9	75. 9 79. 4	140. 2 77. 8	109. 7 79. 2	98, 3 82, 5	252, 5 84, 8	148. 5 81. 2	224. 6 74. 5	106. 2
Cost of living index † 1926=100. Wholesale price index 1926=100.	77. 9 67. 9	79. 8 65. 0	79. 9 64. 7	79. 5 64. 0	79. 1 63. 9	78. 4 63. 6	77. 8 64. 4	78. 1 65. 4	77. 0 66. 9	77. 0 67. 6	77. 2 70. 5	78. 6 69. 4	• 78. 8 68. 9
Employment, total (first of month) 1926 = 100 Construction and maintenance 1926 = 100	90. 4 97. 0	86. 7 84. 3	84. 7 77. 9	83. 2 67. 6	78. 5 58. 5	77. 0 56. 2	76. 9 56. 5	76. 0 54. 7	77. 6 60. 8	80.7 67.8	70.5 84.5 78.2	4 87. 1 88. 4	88. 5 88. 4
Manufacturing	86. 7 105. 8	84. 1 98. 2	81.7 101. 2	80.3 99.9	74. 4 96. 9	75. 0 94. 0	75. 8 94. 6	76. 0 91. 4	76.8 89.9	80. 0 91. 4	83. 0 93. 1	85. 2 97. 4	86. 8 100. 4
Service	108. 1 115. 0	109.8 114.5	106. 5 115. 4	103. 7 117. 8	102. 2 119. 6	104, 2 109, 4	102. 9 107. 3	102. 5 107. 6	99, 9 108, 6	106. 2 109. 1	111.5 111.8	111.8 110.5	113.8
Transportation 1926=100 Revised.	82.7	87.2	84.5	83, 9	78.3	75.0	74.1	74. 2	78.9	79. 0	80. 5	81. 2	82. 5
* New series. For earlier data see p. 18 of t § Data revised for 1932. For revisions see p	he Februs	ary 1933 is	sue. 3 issue										
† Data revised for 1932-33. Revisions for 19	32, see p.	55 of the	Novembe	r 1933 issi	1e.								

Monthly statistics through December 1931, together with explanatory footnotes and refer-	1933		1932						1933				
ences to the sources of the data, may be found in the 1932 Annual Supplement to the Survey	October	October	Novem- ber	Decem- ber	January	Febru- ary	March	April	May	June	July	August	Septem- ber
	C	ANAI	DIAN	STAT	CISTIC	cs—c	ontinue	ed					
Finance: Banking:													
Bank debitsmills. of dolls	2, 823	2, 367	2, 466	2, 085	1, 969	1,830	1,887	1,877	2, 650	2, 982	3, 528	2, 649	2, 45
Exchange. (See Finance.) Interest rates1926=100 Commercial failures*number	94. 6	98. 1 199	102.3 229	102. 7 196	99. 2 216	$98.7 \\ 214$	100. 0 192	101.3 184	98. 1 175	97. 1 158	96. 7 142	95. 0 150	95. 8 15
Life insurance, sales of ordinary life (14 cos.)† thous. of dolls_	31, 472	29, 858	34, 003	33, 483	29, 367	26, 323	29, 763	29, 770	30, 497	32, 398	30, 255	27, 263	25, 38
Security issues and prices: New bond issues, totalthous. of dolls Corporationthous. of dolls Dominion and provincial	225, 759 90	106, 046 125	45, 094 825	178 0	19, 987 0	425 0	731 625	10, 707 0	11, 173 485	122, 892 1, 110	74, 958 0	94, 790 500	486
thous. of dolls. Municipalthous. of dolls. Railwaysthous. of dolls.	225, 000 669 0	104, 275 1, 646 0	35, 000 9, 269 0	0 178 0	19,000 987 0	$\begin{array}{c} 0 \\ 425 \\ 0 \end{array}$	0 106 0	10, 707 0	7, 815 2, 873 0	117, 474 4, 308 0	68, 350 5, 608 1, 000	80, 000 14, 290	486
Bond yieldspercent	4. 53 70. 4 70. 9	4. 70 54. 8 74. 4	4, 90 53, 4 69, 6	4. 92 51. 3 67. 5	4. 75 51. 6 67. 5	4. 73 47. 6 65. 5	4. 79 47. 3 62. 3	4. 85 51. 9 59. 8	4. 70 63. 7 64. 6	4. 65 74. 7 72. 7	4. 63 83. 3 79. 6	4. 55 78. 7 75. 2	4, 59 78, 4 74, 0
Industrials 1926 = 100 Utilities 1926 = 100 Foreign trade:	100. 1 45. 9	63. 1 49. 1	62. 5 46. 6	58, 4 45, 1	59. 6 44. 6	56. 3 38. 6	57. 3 38. 2	67. 5 38. 5	85. 8 47. 2	103. 6 53. 8	118.3 58.5	113. 3 53. 9	115.
Exports thous. of dolls. Exports volume:	60, 760 41, 126	57, 160 37, 095	46, 621 37, 769	43, 109 28, 961	32, 000 24, 441	26, 814 23, 514	37, 161 32, 851	20, 312 20, 457	46, 109 32, 927	46, 472 33, 619	51, 866 35, 738	45, 135 38, 747	58, 329 38, 698
Automobiles. (See Transportation Equip.) Newsprint. (See Paper and Paper Products.) Wheat thous. of bu	23, 306	40, 192	27, 302	27, 736	14, 707	10, 922	14, 816	4, 460	21, 465	16, 999	16, 374	8, 653	19, 666
Wheat flourthous. of bbl_ Trade with U.S. (See Foreign Trade.)	514	529	577	492	397	333	490	234	565	545	493	480	558
Railway statistics: Carloadingsthous. of cars Financial results:	222	212	193	153	134	133	157	138	161	176	163	186	205
Operating revenues thous of dolls. Operating expenses thous of dolls. Operating income thous of dolls.		28, 190 20, 839 6, 385	24, 276 19, 308 4, 057	21, 902 19, 434 1, 904	17, 643 18, 528 d 1, 813	16, 788 17, 881 d 2, 073	20, 612 19, 161 520	19, 530 18, 072 351	21, 447 19, 298 1, 136	24, 310 20, 344 3, 071	23, 713 20, 709 2, 103	23, 730 21, 144 1, 679	25, 873 19, 829 5, 11
Operating results: Freight carried 1 milemills. of tons	l		2, 181	1,740	1, 388	1, 302	1,712	1, 413	1, 529	2, 133	1, 735	1, 752	2, 103
Passengers carried 1 mile mills, of passengers.		96	90	130	95	88	97	105	100	141	145	145	136
Commodity statistics: Production: Automobiles. (See Transportation Equip.)													
Electrical energy, central stations mills. of kw-hrs. Pig iron thous of long tons.	1, 617 27	1, 390 7	1, 448 14	1, 433 27	1, 397 29	1, 300 6	1, 371 0	1, 295 0	1, 349 0	1, 371	1, 443 32	1, 508 35	1, 489
Steel ingots and castings thous, of long tons.	48	17	37	31	41	12	11	12	23	32	 49	49	38
Livestock, inspected slaughter: Cattle and calvesthous. of animals_	108 235	78 189	80 250	60 268	71 247	65 220	89 250	97 232	116 279	91 235	88 191	99 187	101 195
Swine thous of animals Sheep and lambs thous of animals Newsprint. (See Paper and Paper Products.)	182	148	119	49	49	36 36	42 42	30	30	56	72	101	148
Silver. (See Finance.) Wheat, visible supply. (See Foodstuffs.) Wheat flourthous. of bbl	1, 651	1, 722	1, 943	1, 010	859	845	1, 005	1, 013	1, 334	1, 186	1, 323	1, 444	1, 399

^{*} New series. For earlier data see p. 20 of the October 1933 issue. † Figures published January 1932 to date not comparable with data in the Annual Supplement.

Since the publication of the 1932 Annual Supplement, many series have been added to or dropped from the Survey in the regular semiannual revisions that have been made with the June and December issues. A record of the changes made in the December 1932 and June 1933 issues may be found on p. 56 of each monthly number from June 1933 to November 1933, inclusive. These have been dropped from the current issue since sufficient space is not available to show them. Changes in the statistical series which have been made in the current issue are listed below.

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

DATA ADDED	age	DATA DROPPED	age	DATA DROPPED—Continued P.	age
Purchasing power of the dollar Highway construction under the National Industrial Recovery Act. Home Loan Bank, loans outstanding H. L. Green Co., Inc., stores and sales Pittsburgh employment index Pittsburgh pay-roll index Construction wage rates (E.N.R.) Reconstruction Finance Corporation, loans outstanding Cellulose plastic products, production and shipments of nitro cellulose and cellulose acetate sheets, rods, and tubes U.S. Steel Corp., shipments of finished products Paper board, production and shipments	25 25 26 28 29 30 32	New orders index. Unfilled orders index. Federal-aid highway, work approved for construction and balance of Federal-aid funds available for new construction (new work now paid for by funds appropriated under N.I.R.A.). Building cost index of electric light and power construction (Richey). Building material costs, frame and brick house F. and W. Grand stores and sales (merged with H. L. Green Co., Inc.). Isaac Silver & Bros. stores and sales (merged with H. L. Green Co., Inc.). Explosives, production, shipments, and stocks. Animal glues, production and stocks.	25 25 25 26 26 36	Pyroxylin products production and shipments of sheets, rods, and tubes. Gray fron castings, orders, production, receipts, and stocks. Plumbers woodwork, orders, shipments, and stocks. U.S. Steel Corp., unfilled orders. Fabricated structural steel, orders and shipments with percent of capacity. Electric hoists, orders and shipments. Illuminating glassware, percent of full operation of orders, production and shipments. Carded sales yarn, all series.	38 45 46 47 47 47 52

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Cocoa 41 Coffee 23, 41 Coke 43 Collections, electrical trade 26 Commercial paper 30 Communications 36 Construction: 24 Contracts awarded, indexes 24 Costs 25	Interest payments	Rye. 46,4 Senitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silver 22,3 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 53
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Communications 36 Construction: 24 Costs 25 Highways 25	Interest payments	Rye. 46,4 Senitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silver 22,3 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 53
Cocoa 41 Coffee 23, 41 Coke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30	Interest payments	Rye. 46,4 Senitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 23,55 Silver 22,37 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47
Cocoa 41 Coffee 23, 41 Coke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Contracts awarded, indexes 24 Costs 25 Highways 25 Wage rates 30 Copper 48	Interest payments	Rye. 44 Sanitary ware. 46, 47 Savings deposits. 30, 31 Sheep and lambs. 22, 24, 25, 26, 27, 28, 29, 44 Shipbuilding. 22, 27, 28, 29, 55 Silk 23, 55 Silver. 22, 35 Skins. 44 Softwoods 45 Spain, exchange. 32 Spindle activity, cotton. 53 Steel, crude; manufactures. 22, 47 Stockholders. 34
Cocoa 41 Coffee 23, 41 Coke 43 Collections, electrical trade 26 Commancial paper 30 Constructions 36 Constructions 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49	Interest payments	Rye. 46,4 Senitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shipbuilding. 22,27,28,29,5 Silk 23,55 Silver 22,32 Skins 4 Softwoods 45 Spain, exchange 35 Spindle activity, cotton 53 Steel, crude; manufactures 22,4 Stockholders 32 Stock indexes, domestic and world 23
Cocoa 41 Coffee 23, 41 Colke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37	Interest payments	Rye. 44 Sanitary ware. 46, 44 Savings deposits. 30, 31 Sheep and lambs. 22, 24, 25, 26, 27, 28, 29, 44 Shipbuilding. 22, 27, 28, 29, 55 Silk 23, 55 Silver. 22, 33 Skins. 44 Softwoods 45 Spain, exchange. 32 Spindle activity, cotton. 53 Steel, crude; manufactures 22, 47 Stock holders 34 Stock indexes, domestic and world 23 Stock accept ment stores 27
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Construction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Corn 40	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shioes 22,27,28,29,5 Silk 22,27,28,29,5 Silver 22,35 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 53 Steel, crude; manufactures 22,4 Stockholders 34 Stock indexes, domestic and world 23 Stocks, deportment stores 25 Stocks, issues, prices, sales, yields 33,34
Cocoa 41 Coffee 23, 41 Colke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Cort.of.living index 23	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 23,55 Silver 22,33 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 teel, crude; manufactures 22,47 Stockholders 34 Stockholders 34 Stocks, department stores 22 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52
Cocoa 41 Coffee 23, 41 Colke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Cort.of.living index 23	Interest payments	Rye. 46,4 Sanitary ware
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Cocoa 41 Coffee 23, 41 Coke 43 Collections, electrical trade 26 Commercial paper 30 Comstruction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonsed cake and meal oil 37	Interest payments	Rye. 44 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding. 22,27,28,29,5 Silk 23,55 Silver 22,32 Skins 4 Softwoods. 45 Spain, exchange. 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stockholders. 34 Stock indexes, domestic and world 23 Stocks, depertment stores. 27 Stocks, issues, prices, sales, yields. 33,34 Stone, clay and glass products. 22,23,28,5 Sugar. 23,42 Sulphur. 36 Sulphuric acid. 36
Cocoa 41 Coffee 23, 41 Coffee 26 Collections, electrical trade 26 Commercial paper 30 Comstruction: 20 Contracts awarded, indexes 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and ecconut oil 37 Cort 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 23, 38, 39, 40, 53	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shoes. 22,24,25,26,27,28,29,5 Silk 23,55 Silver 22,32 Skins 45 Softwoods 45 Spain, exchange 35 Spindle activity, cotton 53 Steel, crude; manufactures 22,47 Stockholders 34 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,33 Stone, clay and glass products 22,23,28,52 Sugar 23,22 Sulphur 36 Superphosphate 36
Cocoa 41 Coffee 23, 41 Colfee 26 Commercial paper 30 Communications 36 Construction: 24 Costs 25 Highways 25 Waye rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Cotton 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 39	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding. 22,27,28,29,5 Silk 23,55 Silver 22,32 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 5teel, crude; manufactures 22,47 Stockholders 34 Stockholders 34 Stocks, depertment stores 27 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphuric acid 36 Sulphuric acid 36 Sulphuric acid 36 Superphosphate 23,42
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Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Communications 30 Construction: 26 Construction: 27 Contracts awarded, indexes 24 Costs 25 Highways 25 Waye rates 30 Copper 48 Copper wire cloth 49 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 39 Debt United States Government 32	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding. 22,27,28,29,5 Silk 22,27,28,29,5 Silver 22,32 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stocknolders 34 Stocknolders 33 Stock, deportment stores 27 Stocks, issues, prices, soles, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Superphosphate 36 Telephones and telegraphs 37 Terneplate 47
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Comnaunications 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copper wire cloth 49 Copper wire cloth 37 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 38, 39, 40, 53 Debits, bank 30 Debt, United States Government 30 Delaware, cmployment, pay rolls 28, 29	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silk 22,32 Skins 4 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stock indexes, domestic and world 23 Stocks, deportment stores 25 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Superphosphate 36 Tela 23,42 Telephones and telegraphs 47 Terneplate 47
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Communications 36 Construction: 2 Contracts awarded, indexes 24 Costs 25 Highways 25 Wage rates 30 Copper wire cloth 49 Copra and coconut oil 37 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23 Cottonseed, cake and meal, oil 37 Craps 23,38,39,40,53 Dairy products 23 Debt, United States Government 32 Debt, United States Government 32 Department-store sales and stocks 27	Interest payments	Rye. 46,4 Sanitary ware
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Communications 36 Construction: 25 Contracts awarded, indexes 24 Costs 25 Highways 25 Waye rates 30 Copper 48 Copper wire cloth 49 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23,38,39,40,53 Dairy products 23,39 Debt, United States Government 32 Debt, United States Government 32 Depaysite, bank 30 Deposite, bank 30 Deposite, bank 30 30 31	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 22,24,25,26,27,28,29,4 Shoes. 22,24,25,26,27,28,29,5 Silk 23,55 Silver 22,32 Skins 4 Softwoods 45 Spain, exchange 35 Spindle activity, cotton 53 Steel, crude; manufactures 22,47 Stockholders 34 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,33 Stone, clay and glass products 22,23,28,5 Sugar 23,42 Sulphur 36 Sulphur acid 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 37 Terneplate 47 Textiles, miscellaneous products 54
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Communications 36 Construction: 25 Contracts awarded, indexes 24 Costs 25 Highways 25 Waye rates 30 Copper 48 Copper wire cloth 49 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23,38,39,40,53 Dairy products 23,39 Debts, bank 30 Debt, United States Government 32 Delaware, employment, pay rolls 28, 29 Deposite, bank 30, 31 Deposite, bank 30, 31	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silk 22,23 Skins 44 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Sulphur 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 37 Terneplate 47 Terra cotta 52 Textiles, miscellaneous products 52 Tile 52
Cocoa 41 Coffee 23, 41 Coffee 43 Collections, electrical trade 26 Commercial paper 30 Construction: 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 39 Debits, bank 30 Debets, bank 30 Department-store sales and stocks 27 Deposits, bank 30, 31 Disputes, labor 29	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silk 22,23 Skins 44 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Sulphur 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 37 Terneplate 47 Terra cotta 52 Textiles, miscellaneous products 52 Tile 52
Cocoa 41 Coffee 23, 41 Colfee 26 Collections, electrical trade 26 Commercial paper 30 Comstructions 36 Construction: 26 Contracts awarded, indexes 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copra and coconut oil 37 Corn 40 Cost-oi-living index 23, 35 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 39 Debt, United States Government 32 Debt, United States Government 32 Department-store sales and stocks 27 Deposits, bank 30, 31 Disyuden, labor 29 Dividend payments 33	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silk 22,23 Skins 44 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Sulphur 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 37 Terneplate 47 Terra cotta 52 Textiles, miscellaneous products 52 Tile 52
Cocoa 41 Coffee 23, 41 Collections, electrical trade 26 Commercial paper 30 Comaunications 36 Construction: 24 Costs 25 Highways 25 Wage rates 30 Copper 48 Copper wire cloth 49 Copper wire cloth 49 Copper wire cloth 37 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23, 52 Cottonseed, cake and meal, oil 37 Crops 23, 38, 39, 40, 53 Dairy products 23, 38, 39, 40, 53 Debits, bank 30 Debits, United States Government 32 Delaware, employment, pay rolls 28, 29 Deposits, bank 30 Deposits, bank 30 Deposits, bank 30 Disoutes, labor 29 Dividend payments 33 Dividend payments	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding 22,27,28,29,5 Silk 22,27,28,29,5 Silk 22,23 Skins 44 Softwoods 45 Spain, exchange 32 Spindle activity, cotton 55 Steel, crude; manufactures 22,47 Stock indexes, domestic and world 23 Stocks, depertment stores 25 Stocks, issues, prices, sales, yields 33,34 Stone, clay and glass products 22,23,28,52 Sugar 23,42 Sulphur 36 Sulphur 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 37 Terneplate 47 Terra cotta 52 Textiles, miscellaneous products 52 Tile 52
Cocoa 41 Coffee 23, 41 Colfee 26 Colfections, electrical trade 26 Commercial paper 30 Comstructions 30 Construction: 2 Contracts awarded, indexes 24 Costs 25 Highways 25 Wage rates 30 Copper wire cloth 49 Copra and coconut oil 37 Corn 40 Cost-of-living index 23 Cotton, raw and manufactures 23 Cottonseed, cake and meal, oil 37 Creps 23,38,39,40,53 Dairy products 23 Debt, United States Government 30 Debt, United States Government 32 Department-store sales and stocks 27 Deposits, bank 30 Disoutes, labor 29 Dividend payments 33 Douglas fir 49 Earnines, factory 29	Interest payments	Rye. 46,4 Sanitary ware. 46,4 Savings deposits 30,31 Sheep and lambs 30,31 Shoes. 22,24,25,26,27,28,29,4 Shipbuilding. 22,27,28,29,5 Silk. 22,27,28,29,5 Silk. 22,32 Skins. 45 Softwoods 45 Spain, exchange. 32 Spindle activity, cotton. 53 Steel, crude; manufactures 22,47 Stockholders. 34 Stock indexes, domestic and world 23 Stocks, depertment stores. 33,33 Stone, clay and glass products 22,23,28,52 Sugar 23,22 Sulphur 36 Sulphuric acid 36 Superphosphate 36 Tea 23,42 Telephones and telegraphs 36 Terra cotta 52 Textiles, miscellaneous products 54 Timber 47 Timber 47 Timber 47 Timber 47 Timbe
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