U. S. DEPARTMENT OF COMMERCE
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BUREAU OF FOREIGN AND DOMESTIC COMMERCE
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1931
ANNUAL SUPPLEMENT

SURVEY OF CURRENT BUSINESS

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1931

ANNUAL SUPPLEMENT OF THE SURVEY OF CURRENT BUSINESS

FOREWORD

The Department of Commerce with the publication of this issue of the SURVEY OF CURRENT BUSINESS inaugurates a plan for making the SURVEY of maximum value to the business men of the country and to others engaged in studies of economic changes.

The present volume—to be known as the "1931 Annual Supplement to the Survey of Current Business"—takes the place of the semiannual issues previously published in February and August of each year. It contains, with a few additions, the same series which have been carried in the monthly and semiannual issues. These 2,000 series have been carefully revised, and therefore supersede the data which have appeared in previous numbers of the publication.

The 12 monthly issues of the SURVEY OF CURRENT BUSINESS will contain practically the same data as in the past, but in a much improved form. Approximately 2,000 alphabetically arranged series covering a 13-month period will provide the basic statistics for the 25 pages of charts and text prepared by the staff of the Division of Statistical Research of the Bureau of Foreign and Domestic Commerce. The date of publication has been advanced and subscribers should receive future copies, containing the latest weekly data, about the 7th of each month.

A 4-page Weekly Supplement to the Survey of Current Business, containing weekly and monthly data made available during the preceding weeks, will be mailed each Thursday to all subscribers.

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Table 1.—INDEX OF INDUSTRIAL PRODUCTION [1]

[Adjusted for seasonal variation, except where otherwise noted]

Year and Month	TOTAL		MANUFACTURES													MINERALS									
	Unadjusted	Adjusted	Total		Iron and steel	Textiles	Food products	Paper and printing	Automobiles	Leather and shoes	Cement	Nonferrous metals	Petroleum refining	Rubber tires	Tobacco manufactures	Total		Bituminous coal	Anthracite	Crude petroleum	Iron ore shipments	Copper	Zinc	Lead	Silver
			Unadjusted	Adjusted												Unadjusted	Adjusted								
	Monthly average 1923-1925=100																								
1919 annual index	83	-----	84	-----	82	92	94	76	50	104	54	67	54	-----	82	77	-----	89	109	52	91	81	-----	-----	-----
1920 annual index	87	-----	87	-----	99	84	84	87	58	97	67	78	64	-----	87	89	-----	109	110	61	113	85	87	-----	-----
1921 annual index	67	-----	67	-----	46	87	83	70	41	90	66	39	64	55	85	70	-----	79	112	64	36	30	39	66	84
1922 annual index	85	-----	87	-----	82	99	94	85	66	102	76	69	74	77	89	74	-----	78	65	75	82	62	68	77	87
1923																									
May	108	106	108	106	118	111	101	98	98	117	89	96	86	98	94	107	108	117	121	99	100	93	100	88	27
June	105	105	104	105	118	109	95	100	103	116	86	94	88	86	94	112	108	114	119	102	114	95	98	83	196
July	100	104	98	103	117	102	98	96	101	114	86	95	87	63	96	115	111	119	120	103	120	97	99	86	16
August	100	102	97	100	109	100	98	96	99	109	85	96	86	66	92	116	110	115	123	104	116	99	95	88	197
September	100	100	100	101	105	102	98	94	107	108	90	95	87	71	97	106	97	108	45	105	115	98	91	89	94
October	102	100	99	98	99	97	103	94	109	102	90	94	87	76	97	119	107	99	116	107	171	98	93	90	92
November	99	98	98	96	89	98	101	91	111	101	98	97	89	85	96	108	105	98	115	109	122	99	98	88	103
December	92	97	92	96	89	93	101	92	122	98	8	97	90	87	98	93	99	93	115	98	-----	101	97	92	98
Annual index	101	101	101	101	105	105	99	94	102	110	92	94	88	86	96	105	105	108	115	99	114	93	96	88	104
1924																									
January	99	99	98	99	96	98	102	98	116	97	112	98	92	97	103	100	103	108	115	96	-----	99	100	101	87
February	104	102	104	102	108	94	107	100	114	97	112	100	95	94	97	100	105	109	115	98	-----	102	94	99	109
March	103	100	104	101	111	91	103	102	103	96	103	100	97	95	97	93	98	94	114	97	-----	94	96	103	98
April	96	95	98	95	94	89	102	103	92	92	94	97	100	92	97	83	93	81	103	99	-----	99	95	98	90
May	90	89	89	88	74	81	102	99	79	91	95	102	101	83	104	93	93	80	108	98	99	98	101	102	105
June	85	85	83	84	67	76	102	98	71	90	94	98	98	79	99	96	92	80	109	97	94	96	100	97	92
July	81	84	79	82	60	78	104	95	79	87	96	98	95	78	99	95	92	82	108	97	81	99	98	100	96
August	87	89	86	88	86	82	101	97	86	90	100	97	98	96	99	96	92	83	102	98	78	100	96	102	99
September	95	94	93	93	84	93	101	99	90	92	100	99	99	114	98	103	97	93	111	97	75	100	95	103	106
October	98	95	97	95	86	100	97	100	86	95	100	100	99	123	96	103	96	96	103	96	75	103	93	104	103
November	99	97	99	97	91	99	102	101	88	95	102	98	101	121	99	100	96	97	109	95	53	106	94	103	110
December	97	101	98	102	106	103	103	102	84	96	102	101	103	115	105	95	100	99	107	95	-----	105	100	107	108
Annual index	95	95	94	94	89	91	103	99	91	94	100	99	99	98	99	96	96	93	109	97	82	100	97	102	100
1925																									
January	105	105	105	106	110	104	108	104	89	98	113	106	107	110	105	101	105	105	112	101	-----	111	101	110	103
February	107	105	109	106	111	104	106	105	90	98	111	110	111	111	106	95	100	92	116	99	-----	110	103	112	97
March	107	104	109	106	111	107	96	106	98	98	109	113	111	108	102	90	95	85	104	99	-----	108	104	112	87
April	104	103	106	103	100	107	95	106	106	99	111	107	113	112	104	89	99	90	111	103	-----	106	104	106	106
May	104	103	104	102	99	103	93	104	107	96	107	104	114	114	104	105	105	93	116	109	129	105	105	111	97
June	101	102	100	102	99	102	95	104	109	92	107	104	121	116	104	104	101	92	106	109	95	105	105	105	103
July	99	103	98	103	97	104	94	107	114	95	107	108	120	124	104	106	104	97	117	106	95	105	109	109	104
August	102	103	100	102	103	103	94	107	79	97	108	105	120	123	104	112	107	103	130	106	99	102	110	111	90
September	103	101	104	104	104	101	97	107	97	95	109	108	116	121	104	97	89	101	1	105	89	106	110	112	93
October	107	104	109	107	106	104	97	109	132	97	108	108	117	109	104	97	90	105	1	103	94	106	111	113	85
November	108	107	110	109	114	106	93	111	136	94	106	106	117	118	108	98	94	113	3	103	110	105	112	112	96
December	103	109	106	111	117	108	104	111	134	95	105	109	116	121	111	89	93	112	4	102	-----	108	112	116	94
Annual index	104	104	105	105	106	104	98	107	107	96	108	107	115	116	105	99	99	99	76	104	104	106	107	111	98
1926																									
January	106	107	108	109	112	104	103	112	120	95	101	108	117	116	108	90	92	111	3	100	-----	106	113	115	96
February	109	106	111	108	111	104	96	113	114	95	104	110	120	111	111	92	95	108	33	99	-----	109	117	117	96
March	110	107	111	108	113	104	96	113	105	95	103	109	121	107	115	98	104	100	124	98	-----	109	109	117	92
April	108	107	110	107	114	101	96	113	105	97	100	114	125	112	114	96	108	108	124	100	-----	110	113	111	94
May	107	106	108	106	113	97	95	115	108	97	114	113	127	107	111	103	104	103	117	100	95	110	113	116	94
June	106	108	106	108	115	101	98	114	106	99	117	107	128	115	113	109	106	104	124	100	105	108	111	110	98
July	103	107	102	107	115	99	98	114	105	99	117	111	128	112	110	110	107	106	120	102	111	111	111	113	91
August	109	110	108	111	120	104	100	115	117	97	112	111	128	125	112	115	109	106	118	105	125	108	119	116	96
September	113	111	112	112	117	110	100	116	115	100	114	112	130	136	113	119	110	106	126	106	117	114	121	117	93
October	114	111	112	111	116	110	100	117	108	101	112	113	130	126	115	124	114	111	123	110	130	112	121	118	93
November	110	109	108	106	105	110	97	116	105	101	110	119	134	112	114	123	118	125	112	117	98	117	121	117	93
December	101	106	99	103	103	108	97	112	81	98	105	118	134	113	110	113	119	122	114	120	-----	112	119	122	107
Annual index	108	108	108	108	113	104	97	114	108	98	110	112	127	116	112	108	108	110	104	105	113	110	116	116	95

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Table 1.—INDEX OF INDUSTRIAL PRODUCTION—Continued

[Adjusted for seasonal variation, except where otherwise noted]

Year and Month	TOTAL		MANUFACTURES														MINERALS									
	Unadjusted	Adjusted	Total		Iron and steel	Textiles	Food products	Paper and printing	Automobiles	Leather and shoes	Cement	Nonferrous metals	Petroleum refining	Rubber tires	Tobacco manufactures		Total		Bituminous coal	Anthracite	Crude petroleum	Iron ore shipments	Copper	Zinc	Lead	Silver
			Unadjusted	Adjusted													Unadjusted	Adjusted								
	Monthly average 1923-1925=100																									
1927																										
January	105	106	104	105	103	108	96	112	90	100	105	115	135	115	114		112	116	118	102	120	-----	113	114	113	97
February	111	108	110	107	112	108	94	114	95	102	99	111	134	112	115		113	117	123	96	123	-----	111	113	112	95
March	113	111	113	110	115	115	100	110	94	99	113	109	135	122	116		111	118	132	87	122	-----	100	114	115	90
April	110	108	112	109	114	113	100	114	95	103	113	111	134	134	123		96	107	94	106	121	-----	106	109	121	90
May	112	111	113	111	116	116	103	113	99	104	115	110	132	127	122		108	109	94	115	122	120	107	108	112	90
June	107	108	107	109	108	119	102	113	87	105	119	108	133	130	115		108	105	91	102	122	101	105	114	114	93
July	102	106	102	107	105	118	96	114	81	107	119	107	136	119	117		103	100	85	74	124	99	101	109	114	94
August	105	106	104	107	102	118	96	112	80	107	121	109	136	117	118		111	106	92	106	124	98	101	112	112	94
September	107	105	106	105	98	118	91	114	75	106	120	106	138	114	122		111	104	91	99	122	88	104	111	111	90
October	105	103	104	102	94	114	93	111	73	105	116	107	139	117	120		112	105	90	106	123	94	103	110	105	91
November	101	100	100	99	89	112	93	110	64	100	112	106	140	116	121		105	101	85	104	124	50	106	108	110	98
December	96	101	95	99	94	105	96	112	70	102	117	111	138	113	114		97	103	88	91	124	-----	104	109	108	95
Annual index	106	106	106	106	104	113	96	112	86	103	115	109	136	120	118		107	107	99	99	122	95	105	111	112	93
1928																										
January	105	106	106	106	107	107	103	114	86	103	125	100	135	124	118		100	103	94	87	121	-----	102	105	104	93
February	111	108	113	110	113	108	108	116	95	104	114	108	140	135	119		99	103	93	87	120	-----	104	107	110	83
March	112	109	114	111	114	107	105	119	97	104	101	108	141	134	120		98	103	97	78	120	-----	102	112	109	95
April	110	109	113	110	122	101	98	120	98	102	108	111	147	133	120		94	105	92	105	119	-----	104	113	101	89
May	110	109	111	109	116	107	96	121	100	101	119	111	149	133	120		104	105	95	110	119	80	110	113	101	85
June	108	109	109	111	115	108	93	119	107	106	121	115	153	143	125		104	101	93	74	118	107	110	117	100	93
July	105	109	105	111	124	100	89	118	116	106	119	113	155	149	125		103	101	95	66	118	104	113	117	98	76
August	110	111	110	113	121	107	90	118	119	105	124	117	160	151	129		111	105	93	92	122	104	116	120	107	87
September	116	114	116	116	128	107	94	119	126	104	123	117	162	169	128		115	107	95	93	123	110	123	114	115	79
October	118	116	117	115	126	111	98	117	126	102	119	121	160	167	126		123	114	101	117	126	114	129	110	109	79
November	115	116	115	113	120	113	102	121	129	99	117	126	159	154	124		117	113	101	111	127	106	133	111	111	93
December	109	117	110	114	123	111	104	122	138	99	119	127	158	144	127		106	112	98	97	131	-----	133	106	109	100
Annual index	111	111	112	111	119	107	98	118	110	103	118	115	152	144	124		106	106	96	93	122	104	115	112	106	88
1929																										
January	117	118	117	118	118	116	103	123	142	99	126	126	159	148	131		114	118	105	106	137	-----	129	102	120	94
February	121	118	122	117	126	113	101	123	143	99	115	125	161	152	129		116	120	111	106	136	-----	136	106	115	91
March	122	119	126	120	133	116	96	126	143	100	99	129	161	152	126		101	107	90	74	133	-----	135	110	115	93
April	124	122	128	123	136	120	103	124	143	103	110	136	165	161	142		103	115	102	91	133	-----	142	116	116	103
May	126	124	128	126	145	121	97	127	142	106	111	138	167	158	142		116	116	105	83	134	143	139	121	125	95
June	125	126	127	129	155	121	96	128	153	110	116	126	170	162	139		116	112	102	73	135	126	124	120	114	94
July	120	124	120	126	152	118	96	125	141	108	118	128	171	141	131		118	114	103	70	143	119	122	124	118	88
August	122	123	122	124	143	120	100	125	131	108	122	124	176	119	133		121	115	99	78	145	121	119	127	117	91
September	124	122	123	122	140	116	98	130	122	110	118	126	174	116	136		127	118	103	102	140	121	125	120	122	89
October	121	118	119	118	124	118	96	126	123	111	113	123	178	114	135		127	118	103	112	140	107	123	119	121	94
November	108	108	107	108	100	108	96	123	113	108	109	119	171	94	130		114	110	98	88	132	98	118	106	117	114
December	96	101	93	98	90	96	95	118	65	100	110	113	167	80	133		110	116	104	117	133	-----	115	98	105	87
Annual index	119	119	119	119	130	115	97	125	135	105	114	125	168	135	134		115	115	102	91	137	121	127	114	113	94
1930																										
January	104	104	103	103	99	103	96	120	97	100	108	105	163	106	131		108	112	100	106	132	-----	101	104	95	88
February	110	107	111	107	119	99	94	122	102	97	110	102	168	107	133		104	109	92	101	135	-----	95	98	112	98
March	107	104	110	106	113	98	90	120	98	99	111	104	168	105	128		91	96	81	69	125	-----	88	96	107	89
April	108	107	111	107	114	96	97	121	102	103	108	106	174	123	136		93	104	97	73	128	-----	90	94	111	88
May	106	104	106	105	111	90	98	119	101	98	119	101	173	121	134		102	103	92	81	127	104	90	94	104	80
June	99	100	99	100	110	84	93	116	90	97	119	96	170	119	141		103	100	89	78	124	108	86	99	99	75
July	91	95	90	94	93	84	94	111	75	95	116	97	166	93	137		100	97	86	82	120	95	83	91	103	69
August	90	91	89	91	93	81	91	109	62	95	117	96	164	96	130		101	96	82	88	117	96	84	94	106	70
September	93	91	91	90	86	88	96	109	62	95	111	97	165	84	125		100	94	85	80	114	79	89	93	101	73
October	90	87	88	85	76	91	94	107	49	89	97	95	160	88	129		104	98	87	105	115	74	83	90	94	70
November	85	85	84	84	65	93	94	103	74	81	86	87	151	77	119		95	92	86	83	114	51	83	70	83	73
December	78	82	76	81	59	87	89	101	85	81	83	85	149	73	128		88	94	85	93	111	-----	76	68	92	71
Annual index	97	97	96	96	95	91	93	113	85	94	108	93	164	100	131		99	99	88	86	122	90	87	91	100	78

For footnotes see p. 236.

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Table 2.—RATE OF MANUFACTURING OPERATIONS [1]

(Based on consumption of electrical energy for power purposes)

Year and Month	Activity by Geographical Divisions						Activity in leading industries throughout the country												
	United States	New England	North Central	Middle Atlantic	Southern	Western	Chemicals and allied products	Food and allied products	Rolling mills and steel plants	Metal-Working plants	Metals Group	Leather and its products	Lumber and its products	Paper and pulp	Rubber and its products	Shipbuilding	Stone, clay, and glass	Textiles	Automobiles and repair parts
	Monthly average, 1923-1925=100																		
1923																			
January	101.7	113.4	97.5	112.8	95.5	92.5	95.5	94.0	.....	115.4	115.4	114.2	80.3	104.1	91.6	88.2	101.1	113.6	71.1
February	110.6	114.9	98.3	113.6	104.3	92.0	89.8	94.4	.....	126.4	126.4	121.4	83.3	92.9	105.4	98.6	117.7	127.2	101.9
March	105.3	108.3	104.2	106.0	97.9	87.4	86.4	98.7	.....	115.6	115.6	126.4	83.1	103.0	102.5	93.6	97.6	114.7	104.1
April	111.4	123.2	118.2	109.9	103.8	95.7	88.7	103.1	.....	118.9	118.9	126.4	98.5	105.7	133.8	111.2	98.8	118.1	121.4
May	110.8	117.8	118.6	113.1	108.4	103.6	89.4	106.7	.....	118.3	118.3	117.3	97.7	115.1	125.0	119.5	92.2	116.9	118.6
June	105.5	116.5	115.2	107.4	100.7	101.4	84.8	109.6	.....	109.8	109.8	101.6	98.9	113.2	123.5	115.0	92.8	105.9	112.4
July	102.5	108.3	111.8	100.9	102.2	108.7	85.9	103.6	.....	113.0	113.0	105.3	100.5	104.1	106.2	121.6	97.5	95.0	101.3
August	99.6	98.8	110.0	92.7	93.7	105.7	78.8	102.6	.....	108.0	108.0	110.9	96.0	99.8	96.6	125.6	92.1	97.6	98.1
September	107.2	113.1	107.2	103.7	108.4	109.0	94.9	104.6	.....	110.9	110.9	110.8	105.3	97.5	118.4	113.4	103.4	112.6	106.3
October	104.5	103.8	100.4	102.0	103.5	97.5	106.4	104.2	.....	106.3	106.3	109.9	101.7	92.4	97.3	92.7	94.4	105.5	108.1
November	103.3	106.5	94.0	105.0	103.9	93.8	98.1	102.9	.....	102.9	102.9	92.6	105.1	100.1	101.4	87.0	100.8	114.5	95.9
December	96.1	106.6	92.8	99.0	97.8	100.0	98.3	98.5	.....	94.3	94.3	87.2	100.8	97.6	94.6	96.1	96.4	98.4	90.9
Monthly average	104.9	111.0	105.6	105.5	101.7	99.0	91.4	101.8	.....	111.7	111.7	110.8	95.9	102.2	108.0	105.3	98.8	110.0	102.5
1924																			
January	100.4	108.7	98.0	104.5	96.3	104.6	95.3	99.5	.....	102.7	102.7	95.9	102.3	110.0	102.4	99.5	95.4	102.1	94.6
February	109.3	103.1	109.2	109.5	104.3	108.0	92.6	102.9	.....	119.3	119.3	100.8	115.0	99.1	108.6	109.6	103.2	103.8	118.6
March	99.9	94.3	100.2	98.2	96.2	101.3	92.7	97.5	.....	109.5	109.5	99.0	98.3	91.2	98.3	103.9	96.4	84.4	116.1
April	97.9	95.7	105.5	96.5	93.7	93.5	92.3	94.2	.....	102.6	102.6	94.2	100.5	104.1	99.1	88.7	95.4	85.2	114.0
May	81.7	81.5	87.2	83.1	86.2	94.7	89.7	97.1	.....	73.0	73.0	83.9	94.4	104.4	71.0	74.8	87.0	64.1	89.9
June	74.0	78.4	83.3	78.9	78.7	97.0	86.0	104.5	.....	58.9	58.9	74.2	89.3	98.4	60.5	72.4	87.3	57.9	69.1
July	70.8	68.3	74.5	69.6	75.7	97.5	80.0	108.6	.....	53.7	53.7	71.3	80.0	78.8	58.3	77.7	84.1	58.1	71.7
August	76.9	69.5	82.6	71.4	76.6	108.5	86.2	100.3	.....	63.6	63.6	84.2	88.4	78.9	64.6	85.2	91.4	66.7	78.2
September	90.0	84.6	87.1	82.5	98.1	96.5	95.4	102.4	.....	76.4	76.4	98.7	102.2	88.2	85.8	87.3	101.3	91.8	88.7
October	89.7	88.6	86.1	89.4	100.0	94.5	109.9	97.1	.....	74.7	74.7	104.0	93.3	94.7	79.1	83.7	94.8	96.6	82.9
November	93.4	99.8	85.3	105.6	108.5	97.7	120.0	93.5	.....	83.5	83.5	93.5	98.2	97.9	85.6	89.7	102.4	102.9	69.7
December	94.6	98.3	88.0	103.7	104.7	98.8	113.6	91.0	.....	91.3	91.3	83.2	109.0	94.2	99.6	100.0	98.6	104.4	58.9
Monthly average	89.9	87.5	91.1	91.0	93.1	99.3	96.2	99.1	.....	84.1	84.1	90.4	97.6	95.0	84.5	89.4	94.8	84.8	87.7
1925																			
January	102.9	109.3	100.2	108.4	102.9	110.6	110.3	100.2	.....	114.0	114.0	93.1	107.2	101.4	110.2	114.2	89.5	102.3	69.5
February	112.3	112.5	104.0	111.4	112.9	105.5	112.0	95.4	.....	122.5	122.5	106.7	116.9	100.4	115.7	118.1	102.5	118.7	95.8
March	108.0	104.1	106.2	104.7	110.0	102.5	109.7	90.8	.....	112.5	112.5	109.0	112.4	104.7	107.8	106.9	99.1	107.7	116.6
April	111.2	104.6	112.4	104.6	105.0	96.4	106.8	94.5	.....	111.5	111.5	111.2	112.2	110.9	110.0	97.9	100.4	114.0	137.5
May	106.8	99.3	107.0	98.3	100.6	102.3	109.2	100.8	.....	100.8	100.8	97.9	107.7	112.7	104.3	103.4	115.8	101.9	135.6
June	99.7	92.2	100.7	96.9	95.7	98.4	103.5	108.0	.....	90.6	90.6	88.5	102.0	102.9	96.7	98.7	109.0	94.0	120.1
July	99.2	90.5	99.2	91.2	94.9	98.5	104.7	105.2	.....	91.3	91.3	91.9	100.5	93.0	99.9	97.5	111.9	92.7	119.9
August	94.3	92.1	92.9	91.0	92.4	84.5	108.8	98.6	.....	91.1	91.1	99.2	101.6	93.9	93.7	100.8	101.7	94.3	76.0
September	98.1	96.7	101.0	98.9	104.1	103.1	109.2	98.6	.....	92.6	92.6	99.3	103.4	91.8	102.7	110.9	105.0	97.3	98.7
October	107.3	100.5	106.3	106.2	104.2	101.1	122.7	103.9	.....	97.4	97.4	109.0	102.1	107.7	111.1	103.8	106.4	103.8	136.5
November	112.8	108.5	105.7	115.4	113.2	102.0	128.5	96.2	.....	108.1	108.1	95.2	114.2	111.4	123.2	105.3	115.6	118.5	123.8
December	110.3	107.7	103.2	114.0	125.0	105.2	123.9	96.3	.....	118.6	118.6	86.1	97.6	103.8	114.5	106.5	121.0	116.8	87.5
Monthly average	105.2	101.5	103.3	103.5	105.2	101.7	112.4	99.1	.....	104.2	104.2	98.8	106.5	102.8	107.5	105.3	106.4	105.2	109.8
1926																			
January	118.4	105.9	111.8	119.1	120.0	117.8	122.2	101.7	.....	131.5	131.5	90.8	126.2	122.7	113.2	112.8	114.2	119.7	99.1
February	123.7	114.0	122.6	118.3	119.3	116.5	115.6	98.9	.....	129.9	129.9	111.2	132.8	117.9	125.9	119.4	118.8	117.5	122.4
March	118.5	111.8	118.2	114.9	113.5	110.6	113.3	87.3	.....	121.8	121.8	93.9	123.0	108.4	111.4	109.9	105.2	114.1	129.7
April	114.1	105.5	118.9	108.4	114.3	117.5	111.2	98.2	.....	116.0	116.0	87.3	122.2	108.4	115.4	127.7	109.7	101.8	136.8
May	111.3	105.8	122.4	104.7	109.7	122.2	120.8	102.8	.....	109.3	109.3	87.3	117.5	100.0	109.3	125.0	117.9	100.5	139.0
June	106.6	98.6	111.0	98.4	106.8	121.2	111.1	98.9	109.9	110.0	109.9	86.6	108.4	101.9	107.0	128.4	127.2	96.3	121.5
July	106.7	92.9	104.1	92.9	102.6	114.2	115.7	112.4	109.0	107.4	108.2	86.2	106.0	109.6	97.3	130.8	122.0	88.7	111.0
August	110.9	100.7	117.2	103.8	105.7	119.8	122.7	120.4	108.2	110.4	109.3	100.0	116.4	118.6	98.5	110.8	124.5	94.1	132.2
September	118.6	111.5	121.2	111.0	115.2	120.2	113.8	112.8	120.8	118.5	119.7	102.9	117.8	128.2	114.0	111.3	129.0	113.7	129.2
October	119.0	117.8	123.4	112.8	122.5	116.7	120.2	107.9	123.2	122.9	123.0	103.3	118.8	133.4	113.8	117.0	130.7	123.4	108.2
November	111.9	113.3	107.2	109.3	134.2	112.8	99.9	104.0	113.5	114.8	114.2	105.8	112.9	118.5	112.8	115.4	118.5	127.5	82.8
December	101.7	116.0	95.2	107.3	126.1	108.0	106.2	95.2	106.2	113.1	109.6	101.2	103.7	118.2	101.5	141.0	122.5	122.5	52.1
Monthly average	113.5	107.8	114.4	108.4	115.8	116.5	114.4	103.4	[2] 112.9	117.1	116.9	96.4	117.1	115.5	110.0	120.8	120.0	110.0	113.7

For footnotes see p. 236.

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Table 2.—RATE OF MANUFACTURING OPERATIONS—Continued

(Based on consumption of electrical energy for power purposes)

Year and Month	Activity by Geographical Divisions						Activity in leading industries throughout the country											
	United States	New England	North Central	Middle Atlantic	Southern	Western	Chemicals and allied products	Food and allied products	Rolling mills and steel plants	Metal-working plants	Metals Group	Leather and its products	Lumber and its products	Paper and pulp	Rubber and its products	Shipbuilding	Stone, clay, and glass	Textiles	Automobiles and repair parts
	Monthly average, 1923-1925=100																		
1927																			
January	111.5	117.2	105.5	114.0	132.8	118.7	95.1	95.3	120.5	114.0	117.7	102.5	118.8	128.7	111.2	129.2	98.4	127.7	78.1
February	120.7	120.4	117.4	112.5	123.4	116.1	105.3	98.5	126.8	114.3	120.5	105.6	116.0	130.2	118.4	120.4	105.8	136.0	103.4
March	116.8	113.4	117.4	109.6	117.2	100.1	103.1	83.8	125.6	108.3	117.0	99.7	105.7	116.0	115.0	117.7	110.2	125.0	118.2
April	116.9	114.0	118.9	105.9	119.3	122.1	108.0	104.2	123.5	106.3	114.9	101.3	111.4	124.2	115.7	129.8	117.4	128.3	126.7
May	120.7	115.2	124.7	108.8	123.0	126.8	111.8	115.8	122.5	109.0	116.7	96.3	136.8	121.8	120.4	134.5	130.2	128.5	131.5
June	112.5	112.0	110.9	101.9	120.0	117.2	101.7	113.4	116.3	105.6	110.9	97.8	113.4	119.8	114.9	130.5	107.4	118.8	107.6
July	110.6	109.3	115.5	96.0	112.7	125.4	104.9	121.2	113.0	104.4	108.6	96.3	112.9	115.8	109.0	116.7	111.3	113.0	102.3
August	110.6	105.4	112.5	97.4	121.0	115.3	97.8	111.6	106.4	103.0	104.6	97.0	128.0	117.3	117.8	112.2	114.1	113.0	108.0
September	118.4	114.0	116.4	111.6	136.8	124.6	122.6	127.4	109.6	105.2	107.4	105.9	141.3	122.7	114.4	106.6	118.2	121.2	109.5
October	119.9	114.0	115.0	111.5	134.4	125.7	115.8	120.8	111.8	109.7	110.8	111.0	139.2	127.7	115.6	117.2	111.0	125.4	114.2
November	115.2	109.7	111.4	110.4	137.8	117.0	115.5	117.9	108.9	106.3	107.7	104.5	135.8	126.5	117.0	100.8	109.7	119.2	100.7
December	109.8	103.9	107.8	109.9	128.0	116.9	109.0	104.6	110.6	101.2	105.9	98.2	123.3	122.0	96.7	94.6	98.8	112.3	106.4
Monthly average	115.3	112.4	114.5	107.5	125.5	118.8	107.6	109.5	116.3	107.3	111.9	101.3	123.6	123.0	113.8	117.5	111.0	122.4	108.9
1928																			
January	118.4	115.2	117.0	116.2	124.8	115.0	124.2	102.4	131.3	117.4	124.4	112.2	107.7	121.3	120.4	94.2	105.2	116.7	135.2
February	127.7	125.2	127.7	126.6	134.8	116.7	129.1	115.6	133.8	127.6	130.7	118.4	113.3	124.2	137.0	98.8	127.3	127.5	148.7
March	118.2	116.9	122.3	114.2	115.4	110.4	126.8	108.4	124.5	117.4	121.0	107.0	106.0	120.2	126.2	75.4	121.1	114.9	136.2
April	119.3	113.8	129.0	112.0	115.2	117.8	131.7	105.9	125.4	121.7	123.2	98.8	115.4	120.5	121.7	93.3	133.6	109.8	148.7
May	119.0	109.1	127.2	112.9	110.6	112.9	126.3	103.9	125.0	122.7	123.6	98.1	110.8	136.4	128.5	84.0	129.3	105.7	141.6
June	116.4	108.4	124.6	113.4	114.6	118.5	122.6	116.8	121.2	123.7	122.7	100.2	109.2	133.7	131.7	85.3	128.0	104.7	136.0
July	120.2	102.4	131.8	110.8	112.0	116.5	128.5	129.2	121.2	126.3	124.2	99.0	108.8	127.3	135.3	67.2	129.8	91.8	143.7
August	120.8	102.2	132.4	118.3	112.8	127.5	119.2	128.3	125.4	125.8	125.5	94.7	111.6	129.1	138.4	67.3	135.3	97.3	143.2
September	134.5	115.3	149.7	136.0	127.5	150.8	132.0	142.0	141.2	144.2	143.0	106.9	111.3	132.0	151.2	72.3	152.0	112.5	161.0
October	132.0	119.3	143.5	133.4	129.7	148.7	129.4	138.0	144.7	144.5	144.6	103.8	109.3	133.3	146.4	73.8	144.7	121.0	141.2
November	133.3	126.0	145.7	138.9	127.6	156.7	135.7	130.0	148.8	140.5	143.5	94.0	111.8	135.2	143.8	102.2	149.1	132.5	127.1
December	127.3	120.2	133.8	126.8	121.2	124.0	132.8	113.7	142.2	137.5	139.2	93.7	107.3	127.4	124.8	91.8	136.6	126.3	130.0
Monthly average	123.9	114.5	132.1	121.6	120.5	126.3	128.2	119.5	132.1	129.1	130.5	102.2	110.2	128.4	133.8	83.8	132.7	113.4	141.1
1929																			
January	132.5	127.6	138.8	126.7	120.5	131.9	129.2	128.0	153.5	135.8	142.6	94.3	107.4	126.2	148.2	108.2	137.4	129.4	149.4
February	140.4	132.8	149.5	130.7	137.7	140.8	138.7	127.5	163.3	153.7	157.3	102.1	107.6	125.2	154.7	95.5	148.7	133.0	161.5
March	135.7	130.8	141.9	130.4	125.4	138.2	133.0	122.2	160.3	151.4	154.9	93.4	104.2	129.2	155.8	99.7	138.0	126.6	154.5
April	136.4	125.4	146.5	128.0	126.3	137.0	131.7	121.2	153.3	148.3	149.9	82.0	108.0	136.0	155.7	116.1	145.0	128.1	170.6
May	136.9	123.3	148.9	130.4	128.1	144.7	129.2	122.6	172.2	144.2	154.8	95.2	111.1	129.9	157.6	135.2	143.5	129.9	161.8
June	135.2	123.5	142.0	129.5	128.4	134.2	133.8	121.8	154.3	143.4	147.9	98.7	113.8	137.3	158.1	106.9	170.3	123.0	154.0
July	129.0	113.4	141.3	120.5	114.7	129.4	127.0	129.9	144.4	144.4	144.2	82.0	103.2	122.3	136.7	107.7	154.7	113.4	139.5
August	128.2	108.7	135.5	127.9	132.7	127.0	125.0	132.2	150.9	134.6	140.7	102.2	102.3	123.6	120.2	96.3	157.7	110.0	143.0
September	135.8	118.2	140.6	138.0	126.3	143.1	139.9	141.2	152.3	147.4	149.2	105.4	111.4	127.0	133.7	114.9	165.7	115.5	138.1
October	134.6	126.2	136.9	133.0	131.2	133.8	145.0	131.7	144.8	145.0	145.1	93.0	109.8	141.0	135.1	134.4	159.2	129.8	122.4
November	122.9	118.1	122.2	124.3	122.8	142.6	147.3	127.9	123.2	128.7	126.7	97.6	111.8	133.7	113.1	114.0	146.2	115.5	88.4
December	116.4	107.0	109.0	120.5	130.4	126.0	148.0	121.1	120.5	127.2	124.9	89.0	92.8	132.1	108.4	120.4	146.2	109.8	79.4
Monthly average	132.0	121.3	137.8	128.3	127.0	135.7	135.7	127.3	149.4	142.0	144.9	94.6	107.0	130.3	139.5	112.4	151.1	122.0	138.6
1930																			
January	121.8	120.5	128.0	125.8	110.0	115.2	136.7	132.3	143.1	126.7	132.9	92.3	87.5	120.8	144.4	124.4	124.2	112.4	99.8
February	123.5	113.3	136.8	126.0	118.3	127.5	139.6	129.2	143.0	130.5	135.0	86.5	94.7	138.0	133.1	125.4	116.7	103.3	116.6
March	120.2	105.0	128.4	122.2	121.7	117.4	140.0	129.8	136.8	132.0	133.7	80.8	93.7	125.0	130.3	117.7	117.9	99.6	108.9
April	120.3	105.9	125.7	117.2	117.3	127.6	137.2	119.4	138.3	125.5	130.2	91.2	102.8	126.7	138.5	130.1	129.9	102.3	112.9
May	119.0	101.3	125.8	112.3	122.3	130.5	146.6	138.2	135.1	116.3	123.2	66.3	102.4	132.2	135.3	113.2	121.2	96.0	105.8
June	115.3	94.2	116.0	111.8	119.5	135.0	138.6	145.4	115.2	106.8	110.0	96.8	107.3	137.5	104.8	111.8	136.5	95.3	102.9
July	105.1	87.9	109.9	102.9	106.5	129.0	140.6	139.2	109.7	95.1	100.5	97.3	100.0	119.9	103.8	116.8	110.8	79.7	75.3
August	106.9	87.1	112.0	94.3	110.2	125.0	135.7	141.2	112.0	95.2	101.3	87.7	97.7	115.1	110.5	122.8	118.2	72.5	86.6
September	110.7	88.1	110.6	103.1	120.1	130.9	147.1	148.6	110.3	97.4	101.4	73.5	105.6	119.3	107.2	124.1	120.5	85.1	88.4
October	103.2	93.2	107.3	99.6	118.4	116.1	122.4	137.2	126.0	87.0	101.2	84.9	77.1	120.0	99.0	121.5	106.3	85.4	80.9
November	104.3	96.3	100.6	103.5	113.4	121.3	145.0	124.4	106.5	89.6	99.5	63.0	86.5	112.3	86.1	105.5	100.2	87.0	74.9
December	99.1	86.3	99.0	97.5	116.4	99.9	133.5	107.1	110.2	97.8	102.3	68.7	73.3	117.0	84.3	99.0	100.6	89.8	71.5
Monthly average	112.5	98.3	116.7	109.7	116.2	123.0	138.6	132.7	123.9	108.3	114.3	82.4	94.1	124.5	114.5	117.7	117.4	92.4	93.7

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Table 3.—COMMODITY STOCKS AND UNFILLED ORDERS

Year and Month	Grand total	Stocks, end of month [1]: Manufactured goods: Total	Foodstuffs	Textiles	Iron and steel	Nonferrous metals	Furniture and flooring	Stone, clay, and glass	Paper and printing	Leather	Rubber	Chemicals and oils	Raw materials: Total	Foodstuffs	Textiles	Metals	Chemicals and oils	Unfilled orders, end of month [1]: Total	Textiles	Iron and steel	Transportation equipment	Furniture and flooring	Brick and glass
	Monthly average 1923-1925=100																						
1919 monthly average	93	90	127	------	70	------	------	------	92	------	------	59	94	96	------	90	47	------	------	------	------	------	------
1920 monthly average	86	84	118	------	59	------	------	------	89	------	------	58	87	78	124	100	49	210	74	220	484	62	115
1921 monthly average	102	97	97	85	84	151	100	84	115	135	68	77	105	99	143	101	66	101	109	104	211	33	43
1922 monthly average	95	87	84	100	76	94	89	98	87	121	82	77	100	100	116	103	77	108	125	111	118	83	78
1923																							
May	85	91	98	106	78	86	81	74	80	120	121	90	81	82	84	89	75	135	124	144	162	117	132
June	83	95	112	114	85	95	88	70	76	119	120	90	74	74	68	91	78	123	107	131	153	104	133
July	82	99	121	120	93	102	96	67	83	117	105	87	68	68	56	98	80	113	98	119	138	99	121
August	86	99	113	118	96	109	99	64	97	115	99	84	76	81	56	114	85	104	100	108	118	89	120
September	93	96	104	111	88	105	100	67	94	112	91	86	91	93	78	118	101	104	125	101	104	95	116
October	103	94	90	116	86	104	102	62	84	112	89	90	111	99	115	136	120	95	109	93	89	89	104
November	108	97	90	119	92	109	105	76	89	110	86	98	115	102	129	116	119	94	113	95	74	88	91
December	109	100	94	119	97	116	105	94	91	110	81	102	116	106	129	111	116	93	107	97	65	90	86
Monthly average	95	94	100	109	86	94	92	77	85	117	98	90	95	93	99	106	91	122	124	124	140	109	115
1924																							
January	104	100	95	116	98	118	95	111	110	107	87	103	107	95	119	109	109	101	101	105	60	114	86
February	103	103	99	109	94	115	96	124	116	105	95	110	103	100	107	103	102	104	102	106	97	108	87
March	102	105	100	102	100	106	96	129	118	104	104	115	100	111	91	74	97	98	89	101	97	92	105
April	97	106	99	101	107	106	100	122	122	97	111	113	90	98	75	87	95	89	89	88	99	80	116
May	94	108	102	98	106	119	103	118	133	96	113	113	83	92	63	91	94	79	78	75	95	72	120
June	91	110	117	96	109	128	107	113	128	94	107	106	77	85	53	101	93	75	66	69	98	72	114
July	88	106	126	92	106	133	108	99	109	92	89	99	75	84	43	110	94	76	62	67	85	93	105
August	91	103	121	90	105	131	107	89	110	90	77	94	81	97	45	112	98	78	66	69	75	99	94
September	100	101	111	85	105	121	106	82	109	88	79	96	100	105	76	124	119	80	73	72	82	97	88
October	115	99	97	87	106	113	106	72	108	89	94	99	127	117	128	117	146	78	78	72	78	89	81
November	120	98	89	88	110	99	104	90	96	88	96	101	136	123	151	108	142	91	90	89	81	102	80
December	122	101	97	90	107	94	104	118	91	91	103	103	138	128	154	102	139	98	93	104	89	95	68
Monthly average	102	103	104	96	104	115	103	105	112	95	96	104	101	103	92	103	111	87	82	85	86	93	95
1925																							
January	117	104	105	79	114	93	103	128	101	92	109	99	126	127	141	105	110	106	104	106	95	116	81
February	114	108	107	78	125	92	102	141	99	92	123	109	119	127	126	90	100	104	104	107	87	109	88
March	108	108	99	81	119	96	102	139	101	91	132	120	108	126	102	88	88	96	102	98	86	89	99
April	99	106	96	90	117	94	103	135	113	90	127	108	94	108	89	62	83	88	94	89	91	79	98
May	93	105	91	94	120	97	104	124	123	88	119	98	84	96	75	65	79	84	89	83	71	85	102
June	92	105	101	96	110	99	103	113	122	88	101	106	82	98	53	77	78	83	89	80	65	92	103
July	86	104	110	97	108	95	106	101	130	88	86	100	72	86	49	86	77	83	86	77	58	101	94
August	88	103	107	100	99	89	105	95	134	86	93	100	77	88	56	105	79	84	88	77	53	107	93
September	101	99	96	99	100	86	105	93	104	85	99	104	103	95	108	101	109	86	93	82	55	104	85
October	106	95	83	100	99	81	107	95	78	86	88	106	117	90	145	108	129	90	95	91	62	96	88
November	114	96	80	108	100	81	108	110	67	87	93	108	127	97	168	102	127	94	95	98	70	100	71
December	123	101	79	115	108	83	112	133	62	89	108	110	139	116	182	98	127	98	84	104	95	100	76
Monthly average	103	103	96	95	110	91	105	117	103	89	108	116	104	105	109	91	99	91	94	91	74	98	90
1926																							
January	120	104	82	111	106	90	111	144	63	91	134	112	132	113	176	88	115	103	102	99	106	116	72
February	110	107	79	111	111	97	112	156	57	90	156	115	128	119	165	87	101	96	96	92	96	110	71
March	115	110	79	121	121	100	111	160	70	86	172	115	119	119	148	72	89	93	96	88	97	99	78
April	111	111	79	120	122	107	112	150	75	87	183	111	111	123	129	54	79	83	88	77	95	85	81
May	105	110	80	117	121	115	113	140	70	87	185	104	102	113	113	60	76	79	83	72	91	85	81
June	104	111	96	119	120	110	115	122	72	88	178	98	99	119	95	73	75	79	77	74	81	88	83
July	100	109	114	119	113	107	113	114	63	86	155	98	92	115	80	82	72	83	80	78	86	95	83
August	100	107	116	115	111	97	112	109	73	84	141	95	95	126	72	84	73	82	79	76	83	96	77
September	109	105	104	112	111	95	111	104	69	83	137	101	112	130	108	94	89	82	82	79	79	90	75
October	124	102	91	108	106	96	111	101	56	81	143	108	140	140	162	104	119	79	77	78	74	84	68
November	136	104	79	110	111	98	115	128	52	81	148	113	161	159	194	109	129	80	79	80	86	79	71
December	137	103	75	112	119	105	125	152	46	77	147	118	158	152	203	96	121	77	70	81	87	68	74
Monthly average	115	107	90	115	114	101	113	132	64	85	157	107	121	127	137	84	95	85	84	81	88	91	76

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Table 3.—COMMODITY STOCKS AND UNFILLED ORDERS—Continued

Year and Month	Grand total	Stocks, end of month[1]: Manufactured goods: Total	Foodstuffs	Textiles	Iron and steel	Nonferrous metals	Lumber	Stone, clay, and glass	Paper and printing	Leather	Rubber	Chemicals and oils	Raw materials: Total	Foodstuffs	Textiles	Metals	Chemicals and oils	Unfilled orders, end of month[1]: Total	Textiles	Iron and steel	Transportation equipment	Furniture and flooring	Brick and glass
	Monthly average 1923–1925=100																						
1927																							
January	133	111	81	100	116	115	123	163	62	75	144	126	150	140	197	100	112	83	85	80	91	83	77
February	132	113	82	91	121	117	122	169	71	72	154	135	146	149	180	88	105	82	91	76	91	80	80
March	125	114	84	94	118	119	119	168	87	71	158	135	132	141	156	68	98	81	89	76	86	82	93
April	116	114	86	97	121	120	115	161	92	68	165	133	118	126	137	62	91	78	88	73	74	79	88
May	109	114	92	101	127	119	110	156	93	70	170	123	105	111	117	69	86	76	88	64	73	92	77
June	107	116	113	105	120	125	115	143	102	68	166	110	100	112	99	79	86	76	86	63	69	101	74
July	105	118	128	111	118	118	121	137	106	68	150	105	95	108	88	89	85	74	85	65	72	87	65
August	109	116	129	95	117	114	122	128	116	69	140	101	104	119	96	96	89	72	85	66	66	78	66
September	120	115	116	108	125	111	122	122	118	69	129	103	124	125	135	103	110	71	87	65	62	72	66
October	132	111	96	109	115	113	122	124	107	70	129	109	149	136	173	117	144	68	84	66	62	62	55
November	135	112	81	113	123	118	123	136	109	70	132	113	152	135	187	113	144	67	76	71	51	63	57
December	134	113	79	127	128	119	125	162	80	69	133	115	150	136	183	104	137	71	69	85	57	52	55
Monthly average	121	114	97	104	121	117	120	147	95	70	147	117	127	128	146	91	107	75	85	71	71	78	71
1928																							
January	129	116	85	134	141	114	119	178	99	68	128	123	139	127	168	105	128	81	77	89	64	79	62
February	131	121	100	132	146	116	118	187	109	67	146	125	137	144	151	95	116	82	81	89	64	76	65
March	127	121	104	137	152	113	106	181	133	66	155	123	132	152	130	90	107	82	75	90	72	72	70
April	123	120	103	138	147	116	104	175	129	67	162	118	125	154	114	75	101	77	71	82	73	70	73
May	117	121	103	137	147	118	109	163	142	69	170	111	114	141	98	82	95	74	72	72	73	79	75
June	109	118	118	134	140	120	94	160	153	71	162	103	102	126	81	74	93	75	67	75	69	84	73
July	106	119	126	129	133	119	104	157	155	71	145	96	96	123	67	87	91	77	68	75	68	91	84
August	108	116	117	125	131	121	105	148	156	72	134	96	102	136	66	92	93	75	66	75	60	88	74
September	116	112	105	118	130	125	104	135	137	73	130	102	119	145	95	116	108	75	69	75	60	84	69
October	133	112	93	113	135	123	103	121	139	74	149	108	149	157	149	133	139	72	73	75	62	69	59
November	138	115	87	118	143	125	107	144	133	75	156	112	154	155	170	126	136	74	72	76	49	84	66
December	142	122	97	129	147	125	113	163	132	77	164	117	156	163	173	97	136	71	72	83	35	62	58
Monthly average	123	118	103	128	141	119	107	159	135	71	150	111	127	144	122	98	112	76	72	80	62	78	69
1929																							
January	139	127	107	127	152	126	116	190	145	76	160	126	148	158	161	89	125	77	75	86	54	74	49
February	138	128	111	127	150	119	112	195	136	74	178	129	145	172	143	83	114	80	81	86	74	73	37
March	134	125	108	123	157	116	105	192	117	72	186	132	141	181	128	66	105	86	82	93	81	82	43
April	130	122	109	120	147	116	102	191	104	72	191	129	136	187	108	68	99	93	84	92	104	102	62
May	123	121	110	116	142	117	101	190	99	71	199	123	124	171	92	80	96	88	78	87	96	104	55
June	120	122	125	124	145	118	99	178	94	71	199	117	119	167	80	94	96	83	74	85	78	95	57
July	122	121	144	125	139	122	100	162	90	71	175	111	123	188	64	96	94	82	70	84	73	97	59
August	127	116	136	122	128	127	103	140	98	70	155	107	136	212	71	105	97	76	67	76	79	86	47
September	139	114	127	115	135	136	104	121	101	69	144	113	158	222	113	111	115	77	64	79	86	84	46
October	155	114	111	121	134	143	108	126	102	70	145	121	185	230	173	119	134	77	59	80	121	66	52
November	157	116	104	121	134	150	113	147	90	74	146	124	186	219	194	122	129	74	55	81	113	58	51
December	158	119	110	131	135	165	116	172	73	75	144	127	186	213	203	115	129	78	51	87	116	66	47
Monthly average	137	120	117	122	143	129	107	167	104	72	169	121	149	193	127	96	109	81	70	85	89	82	50
1930																							
January	151	122	105	125	147	178	118	186	72	75	144	130	172	198	188	100	118	81	55	90	118	69	44
February	148	126	110	120	158	180	117	198	79	75	148	140	164	196	172	94	111	80	54	89	107	72	46
March	142	128	105	120	147	188	114	198	92	76	191	141	152	185	153	83	104	82	52	93	107	78	47
April	135	125	101	139	152	193	111	195	91	76	156	134	142	174	138	92	100	78	44	87	112	74	50
May	131	125	105	122	154	199	108	192	107	79	158	134	135	171	122	97	97	78	44	80	136	80	48
June	125	125	118	124	148	204	103	192	113	80	156	128	125	153	111	112	94	76	41	78	129	79	54
July	125	125	127	117	153	205	107	170	112	79	137	121	126	163	104	119	93	75	36	78	119	81	40
August	132	121	120	106	143	213	107	160	117	79	126	117	141	184	117	137	98	65	34	71	118	55	47
September	145	119	110	97	145	223	108	153	118	80	116	121	164	198	155	137	120	63	35	68	99	59	46
October	157	119	99	97	147	234	110	150	127	82	118	125	185	197	215	134	133	59	36	67	84	46	40
November	162	119	93	97	146	231	114	163	122	83	116	124	193	200	228	140	129	59	37	69	81	43	41
December	164	121	95	109	146	228	117	166	123	84	111	124	195	205	242	130	124	62	34	76	80	47	34
Monthly average	148	123	107	115	149	207	111	177	108	79	140	128	158	185	163	115	110	71	42	79	107	65	45

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Table 4.—INDEXES OF WHOLESALE PRICES

Year and Month	United States Department of Labor Index [1]															DUN'S [2] (end of month)	BRADSTREETS' [3] (end of month)
	All commodities	Farm products	Foods	Industrial commodities									Raw materials	Semi-manufactured articles	Finished products		
				Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous	All except farm and food products					
	Number of quotations																
	550	67	121	40	75	23	73	57	78	37	25	384	108	62	380	300	96
	Monthly average, 1926=100																
1913 monthly average	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1	--------	68.8	74.9	69.4	64.3	70.9
1914 monthly average	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9	--------	67.6	70.0	67.8	64.8	68.9
1915 monthly average	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9	--------	67.2	81.2	68.9	67.6	77.4
1916 monthly average	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6	--------	82.6	118.3	82.3	80.3	93.3
1917 monthly average	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1	--------	122.6	150.4	109.2	110.5	123.8
1918 monthly average	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4	--------	135.8	153.8	124.7	121.9	145.2
1919 monthly average	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1	--------	145.9	157.9	130.6	123.2	145.6
1920 monthly average	154.4	150.7	137.4	171.3	168.8	163.7	149.4	150.1	164.7	141.8	167.5	161.3	151.8	198.2	149.8	129.3	140.6
1921 monthly average	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2	104.9	88.3	96.1	103.3	89.1	87.2
1922 monthly average	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8	102.4	96.0	98.9	96.5	92.3	95.2
1923 monthly average	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7	104.3	98.5	118.6	99.2	100.8	103.5
1924																	
January	99.6	101.4	91.4	100.2	112.3	93.8	108.0	105.1	100.1	106.7	96.8	102.4	97.9	115.1	98.2	101.3	102.1
February	99.7	98.8	90.8	102.9	109.1	98.9	108.5	105.7	99.4	106.7	95.5	103.5	98.2	115.6	98.3	101.1	99.8
March	98.5	95.7	89.2	102.3	106.8	98.0	108.9	105.5	98.7	106.5	94.2	102.8	96.5	114.3	97.3	99.0	98.0
April	97.3	97.3	86.7	101.0	105.0	96.2	106.8	105.0	98.2	106.4	94.3	101.4	96.3	110.6	95.9	97.9	97.2
May	95.9	95.1	85.3	100.2	104.7	94.2	105.2	104.3	96.9	104.9	92.5	100.0	94.4	106.3	95.2	97.5	95.1
June	94.9	94.3	86.5	99.3	103.6	91.4	104.3	100.8	95.9	104.4	90.0	98.1	93.3	102.8	94.5	98.3	94.6
July	95.6	98.6	87.4	99.4	103.7	90.0	103.7	99.2	96.2	103.8	89.8	97.4	95.9	102.4	94.1	99.7	97.7
August	97.0	102.0	90.3	100.9	105.6	87.7	104.9	99.7	98.8	103.9	91.2	97.7	97.9	105.5	95.0	100.1	99.1
September	97.1	100.4	92.8	100.8	104.9	88.2	104.2	99.9	98.9	104.0	90.0	97.7	97.1	106.0	95.5	101.2	100.6
October	98.2	103.2	94.9	102.0	106.4	86.9	103.8	99.8	99.6	104.0	93.0	97.7	99.3	107.3	95.9	102.7	103.3
November	99.1	103.6	97.1	103.7	107.7	88.0	104.5	100.5	101.2	104.6	93.8	98.8	100.1	108.9	96.8	105.0	104.7
December	101.5	108.3	99.3	106.6	107.8	90.3	105.6	101.8	101.5	104.8	99.5	100.6	103.2	109.7	99.0	107.4	107.8
Monthly average	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6	99.7	97.6	108.7	98.3	100.9	100.0
1925																	
January	102.9	113.8	99.7	109.7	108.8	91.5	106.5	103.8	102.7	104.5	96.3	101.4	106.9	110.1	99.1	108.5	107.5
February	104.0	112.4	97.7	110.6	109.2	100.6	106.1	105.2	101.6	104.5	94.1	104.0	107.8	109.3	100.4	107.1	107.1
March	104.2	112.8	99.1	109.0	109.4	98.1	105.4	103.3	101.5	103.7	95.1	102.8	108.0	108.0	100.9	103.1	105.9
April	101.9	107.6	97.3	106.5	108.6	94.6	103.5	101.1	100.9	103.9	99.2	101.3	103.9	104.5	99.8	102.5	103.1
May	101.6	107.3	96.7	104.3	107.7	95.5	103.0	101.4	100.7	103.9	103.1	101.6	104.1	102.5	99.6	103.5	105.4
June	103.0	109.3	97.8	103.5	106.9	99.0	102.8	99.6	100.2	103.4	109.6	102.9	106.3	102.6	100.5	103.9	107.2
July	104.3	112.1	99.4	104.3	107.1	98.2	102.9	99.3	100.4	102.9	119.4	103.8	109.0	102.9	101.1	105.1	110.2
August	103.9	111.6	101.2	104.1	107.4	95.5	101.7	100.6	101.4	102.9	113.5	102.3	108.0	104.4	100.8	103.8	109.0
September	103.4	110.0	101.6	103.6	107.6	94.1	100.9	101.1	102.6	102.4	115.1	101.9	107.3	105.0	100.3	103.3	109.5
October	103.6	107.0	103.8	103.1	108.3	95.1	100.7	101.3	103.0	102.9	119.7	102.7	106.3	104.5	101.3	104.5	110.8
November	104.5	108.1	106.2	103.1	107.7	97.6	101.4	101.5	103.6	102.1	122.4	103.8	107.4	105.3	102.1	105.2	111.5
December	103.4	105.4	102.4	103.6	107.0	98.3	101.2	101.9	102.8	102.1	120.1	103.7	105.7	104.3	101.5	104.6	108.5
Monthly average	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0	102.6	106.7	105.3	100.6	104.6	108.0
1926																	
January	103.6	107.4	102.6	103.3	106.3	98.7	99.9	102.3	101.6	101.4	116.8	103.0	105.9	104.0	102.1	103.4	106.2
February	102.1	105.1	100.5	101.4	105.2	99.1	99.6	101.8	100.8	101.0	109.0	101.8	103.7	103.1	101.0	102.2	103.7
March	100.4	101.7	99.1	100.1	103.0	98.1	99.3	101.1	100.2	100.9	106.3	100.6	100.9	101.0	100.1	101.0	101.4
April	100.1	102.8	100.4	98.7	101.3	97.7	98.8	100.0	99.9	100.8	103.9	99.6	100.6	99.4	99.9	100.4	99.5
May	100.5	102.4	100.1	98.9	100.0	100.8	98.3	99.1	100.2	100.2	102.5	100.0	100.6	98.3	100.7	99.7	98.7
June	100.5	100.9	100.5	98.8	99.4	101.0	99.1	98.9	100.9	100.0	101.0	100.0	100.0	98.5	101.1	98.6	98.6
July	99.5	98.6	98.8	99.0	98.5	99.5	100.7	99.4	100.4	99.9	97.5	99.4	98.5	98.7	100.2	98.2	97.9
August	99.0	97.2	97.5	99.7	98.5	100.6	101.0	99.5	99.8	99.8	95.4	99.6	97.8	99.6	99.6	98.5	98.3
September	99.7	99.3	99.8	98.8	98.9	101.5	101.2	99.5	100.2	99.5	94.2	99.7	99.3	100.4	99.9	99.3	99.0
October	99.4	97.9	100.8	101.0	97.7	101.3	101.0	99.5	99.1	99.4	93.4	99.4	99.5	99.1	99.3	99.6	98.6
November	98.4	94.7	100.5	100.4	96.3	102.5	100.8	100.1	98.6	99.1	90.8	99.3	98.2	98.9	98.4	99.5	98.9
December	97.9	94.9	100.7	100.4	95.2	99.4	100.4	99.2	98.8	98.8	89.9	98.0	96.9	98.9	98.4	99.6	99.2
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

For footnotes, see p. 236.

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Table 4.—INDEXES OF WHOLESALE PRICES—Continued

Year and Month	UNITED STATES DEPARTMENT OF LABOR INDEX[1]															DUNS[1] (end of month)	BRADSTREETS[1] (end of month)
	All commodities	Farm products	Foods	Industrial commodities									Raw materials	Semi-manufactured articles	Finished products		
				Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous	All except farm and food products					
	Number of quotations																
	550	67	121	40	75	23	73	57	78	37	25	384	108	62	380	300	96
	Monthly average, 1926=100																
1927																	
January	96.6	96.5	96.9	101.0	94.3	97.7	98.8	97.5	97.6	97.9	90.3	96.8	97.3	97.8	95.9	98.3	106.2
February	95.9	95.4	95.9	100.2	94.6	95.8	98.0	96.2	97.6	97.9	90.6	96.0	96.0	96.6	95.8	97.2	103.7
March	94.5	94.2	94.5	100.5	94.0	90.0	98.2	95.3	97.1	97.8	90.9	94.2	94.0	96.6	94.6	97.1	101.4
April	93.7	94.3	94.6	101.7	94.2	84.9	97.8	95.0	97.8	97.8	91.3	92.8	92.7	95.9	94.1	96.9	99.5
May	93.7	96.3	94.4	103.7	93.9	83.9	98.6	95.1	95.4	97.8	91.3	92.8	93.9	96.0	93.6	99.3	96.2
June	93.8	96.5	94.4	107.3	94.3	84.2	98.2	94.6	95.8	98.0	90.2	92.9	94.1	95.6	93.4	98.4	95.8
July	94.1	97.6	93.9	111.7	94.3	84.2	97.7	93.7	95.3	98.0	89.3	92.9	94.7	95.7	93.5	98.8	97.4
August	95.2	102.2	94.2	111.7	96.2	84.1	98.0	92.9	95.4	98.6	89.9	93.1	97.5	97.3	93.4	99.8	99.8
September	96.5	105.9	96.5	112.5	98.5	84.2	97.6	92.1	96.4	98.6	89.2	93.4	99.9	98.6	94.0	100.9	102.7
October	97.0	105.0	100.0	113.0	98.4	83.8	97.1	91.6	97.1	98.5	88.3	93.1	99.5	97.6	95.5	101.6	103.7
November	96.7	104.3	101.5	114.3	97.5	82.9	97.0	90.2	97.4	98.9	88.3	92.6	99.0	97.0	95.3	102.5	104.7
December	96.8	104.4	100.7	116.9	97.2	82.5	98.4	90.4	97.2	98.8	89.0	93.0	99.2	97.7	95.3	102.3	105.0
Monthly average	95.4	99.4	96.5	107.9	95.7	86.5	98.2	93.3	96.6	98.2	89.9	93.7	96.5	96.9	94.5	99.4	99.4
1928																	
January	96.3	106.1	98.5	121.0	96.7	80.8	98.1	90.8	96.3	98.6	89.0	92.8	100.2	97.7	93.9	101.7	104.7
February	96.4	104.5	98.7	124.1	96.6	81.2	98.3	91.0	95.8	98.4	87.3	92.9	99.1	97.1	94.8	102.7	103.2
March	96.0	103.5	98.0	124.0	96.5	80.8	98.4	91.0	95.6	98.3	86.8	92.7	97.9	97.8	94.8	103.6	103.8
April	97.4	107.6	99.5	126.7	96.5	80.8	98.4	92.5	95.8	97.9	84.9	92.9	100.1	97.9	95.9	105.6	104.0
May	98.6	109.8	101.2	126.3	96.8	81.8	98.6	93.5	95.3	97.8	85.1	93.3	101.4	98.6	97.1	103.8	102.1
June	97.6	106.7	100.3	123.7	96.3	82.1	98.7	93.9	94.9	97.0	82.2	92.8	99.3	97.8	96.7	103.5	101.7
July	98.3	107.1	102.3	124.2	96.8	82.8	98.6	94.4	94.5	96.9	80.8	93.0	99.5	97.8	97.8	102.9	102.1
August	98.9	107.0	104.1	121.0	96.3	84.6	100.4	94.6	94.7	97.2	79.3	93.5	99.2	97.3	99.1	102.8	102.8
September	100.1	108.8	106.9	120.7	95.6	85.1	100.5	94.7	95.1	97.2	79.7	93.6	100.5	96.9	100.5	103.3	101.6
October	97.8	103.5	102.3	117.5	96.1	84.9	101.0	95.0	95.6	96.5	80.3	93.6	97.4	96.9	98.5	102.3	100.7
November	96.7	101.6	100.1	115.5	96.1	84.4	101.7	96.0	96.0	96.4	80.0	93.6	96.2	96.9	97.2	102.6	101.8
December	96.7	103.6	98.0	115.7	96.1	83.5	102.9	96.8	96.1	96.4	80.1	93.5	97.4	97.2	96.4	102.0	100.3
Monthly average	97.7	105.9	101.0	121.7	96.3	82.8	99.8	93.7	95.5	97.4	83.0	93.2	99.1	97.4	97.0	103.1	102.4
1929																	
January	97.2	105.9	98.8	113.6	96.4	82.5	103.6	96.6	95.9	96.6	80.5	93.4	98.7	97.3	96.5	102.9	100.5
February	96.7	105.4	98.1	109.0	96.1	81.3	104.4	97.5	96.1	96.6	80.4	93.0	98.1	97.2	95.9	103.0	100.6
March	97.5	107.1	98.1	108.3	96.1	80.6	106.4	98.8	95.6	96.5	80.0	93.2	98.9	99.1	96.5	101.6	99.6
April	96.8	104.9	97.7	107.9	95.5	80.6	106.4	97.9	94.9	96.7	79.2	92.9	97.0	97.4	96.9	100.2	98.1
May	95.8	102.2	97.7	106.8	94.2	81.1	105.2	96.8	94.2	96.7	79.6	92.5	95.3	95.1	96.4	98.5	96.4
June	96.4	103.3	98.9	108.0	83.3	83.3	105.1	96.4	93.4	96.6	80.4	93.1	96.6	94.4	96.7	100.0	96.6
July	98.0	107.6	102.8	109.2	92.8	82.0	105.0	96.7	93.4	97.2	81.3	92.9	99.1	96.0	97.8	101.9	97.8
August	97.7	107.1	103.1	109.7	93.1	80.9	104.3	96.7	93.7	97.1	81.3	92.5	98.9	96.2	97.3	101.8	98.0
September	97.5	106.6	103.2	110.8	93.1	81.1	104.1	97.5	93.9	97.1	81.7	92.7	98.9	97.6	97.0	101.9	98.3
October	96.3	103.9	101.2	110.5	92.7	81.7	103.6	97.8	94.2	97.1	81.3	92.7	97.1	97.9	95.8	101.4	96.0
November	94.4	101.1	98.8	108.4	91.5	81.7	102.3	96.0	94.0	97.1	80.1	91.7	94.8	95.6	94.2	100.2	94.7
December	94.2	101.9	98.6	107.4	90.4	81.3	102.1	96.2	93.6	97.3	79.8	91.4	95.0	94.3	93.9	98.9	90.4
Monthly average	96.5	104.9	99.7	109.2	93.7	81.6	104.4	97.1	94.4	96.9	80.5	92.6	97.5	96.5	96.2	101.0	97.3
1930																	
January	93.4	101.0	97.2	105.1	89.4	79.9	101.2	96.2	93.0	97.3	78.7	90.3	94.0	93.0	93.3	97.8	89.1
February	92.1	98.0	95.5	103.9	88.3	78.8	100.9	95.7	92.3	97.0	78.5	89.6	91.8	92.1	92.6	95.9	86.9
March	90.8	94.7	93.9	103.2	86.5	77.4	100.6	95.4	91.2	96.5	78.2	88.7	89.3	90.5	92.0	95.1	86.6
April	90.7	95.8	94.6	102.7	85.5	77.9	98.8	94.7	91.0	96.2	78.5	88.3	89.8	87.9	91.9	94.2	84.7
May	89.1	93.0	92.0	102.6	84.6	78.0	96.8	92.9	89.9	96.2	77.5	87.5	87.8	83.6	91.0	93.4	83.4
June	86.8	88.9	90.5	102.4	82.2	76.4	95.4	90.0	88.9	96.2	74.5	85.7	84.8	82.0	88.9	91.0	81.7
July	84.0	83.1	86.3	100.7	80.0	75.4	94.3	88.9	87.8	96.2	71.7	84.3	81.1	79.7	86.7	89.8	80.9
August	84.0	84.9	87.1	98.9	77.7	75.4	92.7	87.4	87.3	95.9	71.2	83.3	81.8	78.1	86.4	90.6	80.7
September	84.2	85.3	89.2	99.1	75.3	76.3	91.8	86.4	86.6	95.4	69.7	82.8	82.1	76.5	86.8	89.2	79.7
October	82.6	82.6	88.6	96.5	73.8	75.1	90.4	85.8	86.0	95.3	68.8	81.5	80.0	75.5	85.6	87.6	77.8
November	80.4	79.3	85.7	94.0	73.3	71.8	90.2	85.6	85.2	95.2	67.8	80.1	76.8	75.6	83.7	86.4	76.1
December	78.4	75.2	81.8	91.2	72.4	70.5	90.0	84.4	84.8	91.3	66.9	79.0	74.2	74.3	81.9	84.7	73.6
Monthly average	86.3	88.3	90.1	99.9	80.7	76.1	95.3	90.2	88.7	95.7	73.4	85.1	84.3	82.2	88.4	91.2	81.8

[1] For footnotes see p. 236.

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Table 5.—COST OF LIVING, FARM AND RETAIL PRICE INDEXES

Year and Month	Cost of Living [1]								Farm Prices [2]							Retail Prices	
	All groups	Food	Housing	Clothing	Fuel and light			Sundries	All groups	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	Food [3]	Coal [4]
					Combined	Fuel	Light										
									Number of quotations								
									31	6	9	5	4	2	5		
	Monthly average 1923=100								Monthly average 1909–1914 (fiscal years)=100							Mo. av. 1913=100	
1916 monthly average	66.8	76.0	58.6	70.5	64.8	--------	--------	61.0	117	126	123	120	106	119	100	114	104
1917 monthly average	79.4	99.9	60.6	84.1	72.4	--------	--------	68.6	176	217	202	173	134	187	130	146	117
1918 monthly average	96.4	118.1	67.9	108.8	78.9	--------	--------	89.4	200	226	162	202	160	245	157	168	127
1919 monthly average	104.5	127.1	74.7	120.7	84.1	--------	--------	96.3	209	231	189	206	182	247	162	186	150
1920 monthly average	119.4	139.4	89.2	153.4	96.9	--------	--------	107.5	205	231	249	173	197	249	152	203	[5] 190
1921 monthly average	102.7	104.8	97.7	97.6	101.8	--------	--------	105.8	118	112	148	108	151	101	90	153	192
1922 monthly average	97.3	96.8	95.9	91.4	99.7	97.4	102.7	100.7	123	105	152	113	135	156	88	142	[6] 191
1923																	
September	101.2	102.0	101.0	102.9	98.6	--------	--------	100.1	132	111	131	112	144	204	100	149	192
October	101.5	102.7	101.0	103.5	99.3	--------	--------	100.1	134	113	123	106	156	221	94	150	199
November	102.3	103.4	103.9	102.3	98.3	98.1	98.6	100.7	136	110	114	100	166	238	96	151	200
December	102.1	102.7	103.9	102.9	98.3	--------	--------	100.7	137	108	114	98	166	253	98	150	199
Monthly average	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**134**	**114**	**136**	**106**	**147**	**216**	**101**	**146**	**194**
1924																	
January	102.0	102.0	103.9	103.5	97.6	--------	--------	100.7	137	110	118	101	155	255	99	149	199
February	101.6	100.6	103.9	104.1	97.6	--------	--------	100.7	136	113	123	102	152	247	98	147	198
March	101.3	98.6	106.8	102.3	96.0	95.0	97.9	101.1	131	114	123	104	136	219	99	144	198
April	100.7	96.5	106.8	104.1	93.9	--------	--------	101.1	130	113	128	106	126	226	98	141	190
May	100.6	96.5	106.8	103.5	92.6	--------	--------	101.1	129	114	132	107	123	222	94	141	189
June	100.7	97.2	106.8	102.3	92.6	--------	--------	101.1	130	116	146	105	123	219	95	142	189
July	100.6	97.9	107.4	100.5	92.9	90.4	97.9	100.5	132	130	142	103	122	215	101	143	191
August	101.2	98.6	107.4	103.5	92.9	--------	--------	100.5	139	141	138	116	123	219	103	144	191
September	101.6	100.6	106.8	102.3	92.9	--------	--------	100.5	132	140	113	115	133	175	100	147	193
October	102.3	102.0	106.8	104.1	93.6	--------	--------	100.5	138	150	109	121	142	182	102	149	194
November	102.5	102.7	106.2	101.7	94.3	92.5	97.9	101.6	137	147	108	115	150	179	106	150	194
December	103.0	104.0	106.2	101.7	94.6	--------	--------	101.6	139	155	110	113	158	176	102	152	194
Monthly average	**101.5**	**99.8**	**106.3**	**102.8**	**94.3**	[5] **92.6**	[5] **97.9**	**100.9**	**134**	**129**	**124**	**109**	**137**	**211**	**100**	**146**	**193**
1925																	
January	103.5	105.4	106.2	102.3	94.6	--------	--------	101.6	146	172	122	123	154	182	94	154	194
February	102.6	103.4	105.7	101.1	94.6	--------	--------	101.6	146	178	131	126	142	183	96	151	194
March	102.6	103.4	105.1	101.7	94.5	92.5	98.5	101.6	151	172	138	145	134	195	94	151	193
April	102.3	103.4	105.1	100.5	92.5	--------	--------	101.6	147	152	146	146	131	189	94	151	187
May	102.5	104.0	105.1	101.1	91.8	--------	--------	101.6	146	159	162	139	132	184	87	152	187
June	103.4	106.1	105.1	102.3	92.1	--------	--------	101.6	148	164	184	139	132	183	86	155	187
July	104.3	109.5	103.3	102.9	92.7	89.4	99.3	101.6	149	152	178	148	134	186	88	160	189
August	104.2	109.5	103.3	102.9	93.1	--------	--------	101.3	152	157	178	149	139	186	96	160	190
September	104.0	108.8	102.8	103.5	94.4	--------	--------	101.3	144	148	142	143	141	178	90	159	195
October	104.7	110.9	102.8	103.5	95.1	--------	--------	101.3	143	135	152	141	154	171	90	162	198
November	105.9	114.3	102.8	103.5	97.2	96.5	98.4	101.3	144	138	194	136	162	144	95	167	(8)
December	105.7	113.6	102.2	104.1	96.5	95.5	98.4	101.4	143	140	194	136	163	139	92	166	(8)
Monthly average	**103.8**	**107.7**	**104.1**	**102.5**	**94.1**	[5] **93.5**	[5] **98.7**	**101.5**	**147**	**156**	**160**	**139**	**143**	**177**	**92**	**157**	[7] **192**
1926																	
January	105.2	112.3	102.2	103.5	96.8	96.0	98.4	101.5	143	143	214	140	153	138	87	164	(8)
February	104.7	110.9	102.2	103.5	97.8	99.1	95.2	101.3	143	140	218	146	144	142	87	162	(8)
March	104.1	109.5	102.2	103.5	96.1	96.5	95.2	101.0	140	133	220	147	137	133	85	160	201
April	104.2	110.9	101.6	102.9	94.1	93.5	95.2	100.8	140	131	253	146	133	135	83	162	194
May	103.9	110.2	101.6	102.9	92.4	91.0	95.2	100.7	139	131	240	148	131	130	82	161	192
June	103.5	109.5	101.6	102.3	92.4	91.0	95.2	100.6	139	130	216	154	130	132	81	160	192
July	102.7	107.5	101.6	101.7	92.4	91.0	95.2	100.4	136	125	195	152	131	126	85	157	192
August	102.4	106.8	101.0	101.7	93.5	91.5	97.6	100.4	133	128	166	144	130	130	89	156	192
September	103.2	108.8	101.0	102.3	94.2	92.5	97.6	100.4	134	121	136	148	139	134	93	159	193
October	103.4	109.5	100.5	101.7	95.2	94.0	97.6	100.6	130	123	136	148	144	94	97	160	194
November	104.0	110.9	100.5	101.7	98.6	99.1	97.6	100.5	130	121	142	142	157	88	97	162	195
December	103.9	110.9	99.9	102.3	98.2	98.6	97.6	100.5	127	120	137	140	161	81	91	162	195
Monthly average	**103.8**	**109.8**	**101.3**	**102.5**	**95.1**	**94.5**	**96.5**	**100.7**	**136**	**129**	**189**	**146**	**141**	**122**	**88**	**161**	[7] **194**

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Table 5.—COST OF LIVING, FARM AND RETAIL PRICE INDEXES—Continued

Year and Month	Cost of Living[1]: All groups	Food	Housing	Clothing	Fuel and light: Combined	Fuel	Light	Sundries	Farm Prices[1]: All groups	Grains	Fruits and vegetables	Meat animals	Dairy and poultry products	Cotton and cottonseed	Unclassified	Retail Prices: Food[2]	Coal[4]
									Number of quotations								
									31	6	9	5	4	2	5		
	Monthly average 1923=100								Monthly average 1909-1914 (fiscal years)=100							Mo. av. 1913=100	
1927																	
January	103.1	108.8	99.9	101.7	97.6	97.6	97.6	100.6	126	120	140	140	152	85	87	159	195
February	102.3	106.8	99.3	101.1	96.9	96.5	97.6	100.6	127	122	142	143	143	94	84	156	195
March	101.9	105.4	99.3	101.1	96.8	96.0	98.4	100.8	126	121	140	144	133	102	81	154	194
April	101.5	105.4	98.7	101.1	94.1	92.0	98.4	100.6	125	119	147	143	133	101	80	154	185
May	101.5	106.1	98.2	100.5	93.4	91.0	98.4	100.4	126	127	158	137	130	113	79	155	184
June	102.1	108.8	97.6	99.4	93.8	91.5	98.4	100.2	130	140	201	129	124	119	82	159	186
July	100.7	104.7	97.0	99.4	93.8	91.5	98.4	100.3	130	139	195	131	125	125	81	154	187
August	100.6	104.0	97.6	99.9	94.1	92.0	98.4	100.3	132	138	172	136	127	136	81	152	187
September	101.1	105.4	97.0	100.5	94.8	93.0	98.4	100.4	140	134	145	142	137	179	87	154	190
October	101.4	106.8	96.4	99.9	95.1	93.5	98.4	100.5	139	128	138	145	146	169	83	156	190
November	101.7	107.5	96.4	100.5	95.1	93.5	98.4	100.5	137	120	136	141	153	162	86	157	191
December	101.4	106.8	95.8	100.5	95.1	93.5	98.4	100.5	137	123	141	138	158	151	90	156	191
Monthly average	101.6	106.4	97.8	100.5	95.1	93.5	98.3	100.5	131	128	155	139	138	128	83	155	190
1928																	
January	101.2	106.1	95.8	101.1	95.1	93.5	98.4	100.3	137	125	144	138	154	152	91	155	191
February	100.3	104.0	95.3	100.5	95.1	93.5	98.4	100.3	135	128	153	139	144	141	90	152	191
March	100.1	103.4	95.3	101.7	95.1	93.5	98.4	99.9	137	136	174	139	137	147	89	151	191
April	99.8	104.0	94.1	100.5	93.4	91.0	98.4	99.9	140	144	179	142	134	154	85	152	185
May	100.2	105.4	94.1	100.5	92.4	89.4	98.4	99.9	148	160	181	151	134	166	86	154	183
June	99.9	104.7	93.5	100.5	92.4	89.4	98.4	99.9	145	152	168	150	132	162	87	153	185
July	100.1	104.7	93.0	102.3	92.5	89.9	97.6	100.0	145	142	156	157	134	170	88	153	185
August	100.2	105.4	93.0	101.7	92.8	90.4	97.6	99.9	139	120	137	162	136	153	87	154	187
September	101.2	108.1	93.0	102.3	93.5	91.5	97.6	99.9	141	117	127	174	145	142	85	158	189
October	100.9	107.5	93.0	101.7	94.2	92.5	97.6	99.7	137	116	114	160	150	147	83	157	189
November	100.7	107.5	92.4	101.1	94.5	93.0	97.6	99.6	134	110	109	150	155	146	86	157	190
December	100.4	106.8	92.4	99.9	94.9	93.5	97.6	99.7	134	112	108	143	159	148	90	156	190
Monthly average	100.4	105.6	93.7	101.2	93.8	91.8	98.0	99.9	139	130	146	150	143	152	87	154	188
1929																	
January	99.9	105.8	92.0	99.3	94.9	93.5	97.6	99.5	133	115	109	146	149	148	92	155	190
February	99.9	105.7	91.9	100.0	94.6	93.5	96.8	99.8	136	123	111	150	148	149	91	154	190
March	99.3	104.7	92.0	97.6	94.6	93.5	96.8	99.7	140	124	112	160	144	155	90	153	190
April	99.1	103.8	92.1	96.8	93.2	91.5	96.8	99.6	138	120	110	164	138	152	88	152	186
May	98.9	104.9	92.1	98.2	91.7	89.1	96.8	98.3	136	113	119	164	137	148	86	153	182
June	99.2	106.0	92.0	98.1	91.6	89.0	96.8	98.3	135	111	120	163	137	146	85	155	183
July	100.0	108.5	92.0	97.7	91.9	89.4	96.8	98.3	140	122	136	167	137	145	85	159	185
August	100.7	109.7	92.0	99.5	92.3	90.0	96.8	98.4	143	129	160	165	141	146	86	160	185
September	100.8	110.1	92.3	98.6	93.1	91.3	96.8	98.3	141	131	160	156	146	146	85	161	188
October	101.0	109.9	92.1	99.0	94.0	92.6	96.8	99.2	140	128	168	151	151	141	89	161	189
November	100.9	109.3	92.0	98.8	94.3	93.0	96.8	99.4	136	118	159	144	157	132	90	160	189
December	100.1	108.1	91.7	99.3	94.4	93.2	96.8	98.1	135	119	163	143	157	130	87	158	190
Monthly average	100.0	107.2	92.0	98.7	93.4	91.6	96.9	98.9	138	121	136	156	145	145	88	157	187
1930																	
January	99.3	106.4	91.6	97.8	94.8	93.3	97.8	98.1	134	118	167	146	146	128	87	155	190
February	98.5	104.7	91.3	96.2	94.7	93.1	97.8	98.0	131	115	168	150	136	121	84	153	190
March	97.8	102.7	91.1	96.1	94.6	93.0	97.8	98.1	126	107	169	151	123	113	80	150	190
April	97.9	103.5	90.8	95.0	94.1	92.2	97.8	98.1	127	110	187	146	124	120	78	151	189
May	97.2	102.7	90.8	92.8	92.0	89.0	97.8	98.2	124	105	193	142	120	119	78	150	181
June	96.5	101.2	89.9	92.5	91.5	88.4	97.8	98.1	123	106	193	141	114	115	79	148	181
July	95.2	98.6	89.1	91.0	91.1	88.9	95.6	97.8	111	92	173	127	111	99	75	144	184
August	94.7	98.4	88.5	89.3	91.4	89.3	95.6	97.6	108	101	149	119	115	94	70	144	184
September	95.4	99.7	88.7	90.5	92.1	90.3	95.6	97.6	111	100	148	128	123	83	67	146	187
October	94.8	98.8	88.0	88.8	92.7	91.2	95.6	97.8	106	92	127	123	126	76	70	144	188
November	93.9	96.8	87.5	87.7	92.9	91.6	95.6	97.6	103	80	114	118	130	80	73	141	188
December	92.6	93.9	86.4	86.6	92.9	91.6	95.6	97.4	97	80	108	112	120	73	70	137	188
Monthly average	96.2	100.6	89.5	92.0	92.9	91.0	96.7	97.9	117	101	158	134	124	102	76	147	187

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Table 6.—AUTOMOBILES *

Year and Month	PRODUCTION [1]							EXPORTS [2]						GENERAL MOTORS CORP. [3]		
	United States				Canada			United States			Canada			Sales		
								Complete or chassis			Complete or chassis			To dealers, inc. Canadian and overseas	United States	
	Total	Passenger cars	Taxicabs	Trucks	Total	Passenger cars	Trucks	Total	Passenger cars	Trucks	Total	Passenger cars	Trucks		To dealers	To consumers
	Number of cars															
1913 monthly av.	40,417	38,458	------	1,958	--------	1,460	--------	2,241	2,157	84	--------	500	--------	--------	--------	--------
1914 monthly av.	47,421	45,307	------	2,115	--------	1,510	--------	2,147	1,861	286	--------	468	--------	--------	--------	--------
9915 monthly av.	80,828	74,661	------	6,167	--------	3,245	--------	5,330	3,489	1,841	--------	1,123	--------	--------	--------	--------
1916 monthly av.	134,809	127,132	------	7,678	--------	4,638	--------	6,737	5,160	1,577	--------	1,048	--------	--------	--------	--------
1917 monthly av.	156,162	145,483	------	10,680	--------	7,885	--------	6,686	5,480	1,207	--------	791	--------	--------	--------	--------
1918 monthly av.	97,557	78,620	------	18,938	--------	6,257	--------	3,937	3,078	859	--------	694	[4] 226	--------	--------	--------
1919 monthly av.	161,133	138,138	------	22,995	--------	6,661	--------	6,894	5,595	1,299	1,912	1,633	279	--------	--------	--------
1920 monthly av.	185,612	158,797	------	26,816	--------	6,970	--------	14,304	11,876	2,428	1,918	1,506	412	--------	--------	--------
1921 monthly av.	133,069	121,093	------	11,976	--------	5,091	[5] 297	3,203	2,579	623	894	775	118	--------	--------	--------
1922 monthly av.	212,015	189,515	------	22,499	8,504	7,909	596	6,520	5,566	954	3,163	2,950	214	38,064	--------	--------
1923																
September	327,720	298,504	------	29,216	9,617	8,272	1,345	11,691	10,466	1,225	6,352	5,095	1,257	69,081	--------	--------
October	366,461	334,742	------	31,719	9,403	7,964	1,439	12,775	10,456	2,319	6,257	5,028	1,229	86,936	--------	--------
November	314,504	285,346	------	29,158	9,171	7,602	1,569	13,793	10,875	2,918	5,487	3,907	1,580	66,256	--------	--------
December	307,008	277,461	------	29,547	9,152	7,845	1,307	12,135	10,069	2,066	7,122	5,603	1,519	61,468	--------	--------
Monthly average	336,168	302,060	------	34,108	12,203	10,769	1,434	12,658	10,586	2,072	5,827	4,790	1,037	66,546	--------	--------
1924																
January	318,589	286,314	------	32,275	11,588	9,841	1,747	15,459	12,615	2,844	5,869	4,094	1,775	61,398	--------	--------
February	370,569	335,356	------	35,213	13,751	12,072	1,679	15,036	13,330	1,706	4,013	3,230	783	78,668	--------	--------
March	383,424	344,803	------	38,621	17,234	15,194	2,040	16,363	14,035	2,328	8,566	6,477	2,089	75,484	--------	--------
April	375,868	334,736	------	41,132	16,381	14,448	1,933	18,572	15,808	2,764	2,721	2,315	406	58,600	--------	--------
May	315,177	275,106	------	39,981	17,044	15,291	1,753	17,101	14,363	2,738	5,363	4,302	1,061	45,965	--------	--------
June	251,800	219,730	------	32,070	11,707	10,757	950	12,333	10,142	2,191	4,636	3,512	1,124	32,984	--------	--------
July	269,812	239,299	------	30,513	9,726	8,619	1,107	11,697	9,945	1,752	4,319	3,519	800	40,563	--------	--------
August	284,693	252,108	------	32,585	6,316	5,436	880	14,571	12,218	2,353	3,147	2,575	572	48,614	--------	--------
September	296,382	261,143	------	35,239	7,939	6,588	1,351	13,968	11,661	2,307	2,930	2,179	751	51,955	--------	--------
October	294,553	257,785	------	36,768	7,627	6,357	1,270	17,097	14,373	2,724	4,514	3,481	1,033	49,552	--------	--------
November	234,611	201,960	------	32,651	7,043	5,962	1,081	13,519	11,620	1,899	5,805	4,352	1,453	23,631	--------	--------
December	207,062	177,451	------	29,611	8,890	7,200	1,690	13,016	11,270	1,746	4,771	3,847	924	19,927	--------	--------
Monthly average	300,212	265,490	------	34,722	11,271	9,814	1,457	14,894	12,615	2,279	4,721	3,657	1,064	48,945	--------	--------
1925																
January	240,579	208,725	785	31,069	10,668	8,315	2,353	17,482	14,497	2,985	5,174	3,732	1,442	30,642	--------	--------
February	283,638	246,381	543	36,714	12,520	10,406	2,114	16,890	14,739	2,151	5,136	4,008	1,128	49,146	--------	--------
March	374,406	325,389	526	48,491	15,841	13,227	2,614	27,980	23,253	4,727	7,573	6,495	1,078	75,527	--------	--------
April	433,792	381,023	278	52,491	19,059	16,614	2,445	28,833	23,806	5,027	5,894	4,760	1,134	85,583	--------	--------
May	419,056	370,928	264	47,864	20,139	17,627	2,512	29,871	24,562	5,309	5,753	4,633	1,120	77,223	--------	--------
June	398,524	356,203	492	41,829	15,420	13,260	2,160	20,408	17,313	3,095	6,081	4,811	1,270	71,088	--------	--------
July	398,947	353,523	374	45,050	12,040	10,212	1,828	20,861	16,567	4,294	4,284	3,021	1,263	57,358	--------	--------
August	260,236	221,546	484	38,206	8,963	7,248	1,715	33,243	26,519	6,724	4,431	2,985	1,446	76,462	--------	--------
September	325,728	265,234	469	60,025	12,804	10,270	2,534	22,814	18,780	4,034	5,547	4,030	1,517	89,018	--------	--------
October	441,981	390,883	789	50,309	15,113	13,460	1,653	22,550	18,487	4,063	7,976	6,229	1,747	96,364	--------	--------
November	372,271	328,218	1,076	42,977	10,750	8,456	2,294	28,479	21,164	7,315	9,323	7,659	1,664	73,374	--------	--------
December	316,672	279,698	1,340	35,634	8,653	6,478	2,175	33,520	24,619	8,901	7,015	5,642	1,373	54,117	--------	--------
Monthly average	355,486	310,646	618	44,222	13,498	11,298	2,200	25,244	20,359	4,885	6,182	4,834	1,349	69,659	--------	--------
1926																
January	308,998	275,352	767	32,879	15,479	11,781	3,698	26,308	21,167	5,141	5,159	3,760	1,399	76,332	--------	--------
February	363,652	322,642	497	40,513	18,838	14,761	4,077	28,232	22,355	5,877	8,408	5,936	2,472	91,313	--------	--------
March	433,467	384,091	488	48,888	22,374	17,989	4,385	27,952	22,278	5,674	10,888	8,033	2,855	113,341	--------	--------
April	439,336	384,841	501	53,994	21,502	17,929	3,573	31,189	23,152	8,037	4,101	2,661	1,440	122,742	--------	--------
May	425,167	374,448	341	50,378	24,934	21,429	3,505	27,864	22,120	5,744	5,594	3,977	1,617	120,979	--------	--------
June	386,269	340,478	238	45,553	21,751	18,818	2,933	19,935	15,355	4,580	4,541	2,979	1,562	111,380	--------	--------
July	359,610	316,823	337	42,450	15,208	12,847	2,361	22,494	17,084	5,410	4,158	2,641	1,517	87,643	--------	--------
August	426,851	380,485	556	45,810	15,285	12,982	2,503	20,272	16,130	4,142	3,045	2,448	597	134,231	--------	--------
September	398,938	351,783	287	46,868	17,495	13,483	4,012	27,001	20,038	6,963	6,471	4,483	1,988	138,360	--------	--------
October	334,421	289,721	533	44,167	14,670	10,600	4,070	20,473	16,435	4,038	7,546	5,439	2,107	115,849	--------	--------
November	256,301	219,591	766	35,944	9,828	6,774	3,054	28,034	20,639	7,395	8,793	6,435	2,358	78,550	--------	--------
December	167,924	137,608	813	29,503	7,363	5,663	1,700	25,666	21,787	3,879	5,620	4,836	784	44,130	--------	--------
Monthly average	358,411	314,822	510	43,079	17,061	13,738	3,323	25,452	19,878	5,573	6,194	4,469	1,725	102,904	--------	--------

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Table 6.—AUTOMOBILES—Continued

Year and Month	PRODUCTION [1]							EXPORTS [2]						GENERAL MOTORS CORP.[3]		
	United States				Canada			United States			Canada			Sales		
								Complete or chassis			Complete or chassis			To dealers, inc. Canadian and overseas	United States	
	Total	Passenger cars	Taxicabs	Trucks	Total	Passenger cars	Trucks	Total	Passenger cars	Trucks	Total	Passenger cars	Trucks		To dealers	To consumers
	Number of cars															
1927																
January	238,908	197,708	449	40,751	15,376	11,745	3,631	29,826	22,122	7,704	7,466	5,296	2,170	99,367	--------	--------
February	304,735	262,021	529	42,185	18,655	14,826	3,829	31,475	21,355	10,120	5,308	3,597	1,711	124,426	--------	--------
March	394,513	343,390	482	50,641	23,250	19,723	3,527	37,700	29,986	7,714	9,072	6,512	2,560	161,910	--------	--------
April	406,382	356,402	421	49,559	24,611	20,890	3,721	46,703	34,840	11,863	4,075	2,930	1,145	169,067	--------	--------
May	405,648	356,614	316	48,718	25,708	21,991	3,717	41,191	30,658	10,533	5,588	3,901	1,687	173,182	--------	--------
June	323,817	279,258	307	44,252	19,208	16,470	2,738	27,634	20,820	6,814	4,576	3,089	1,487	155,525	--------	--------
July	269,396	237,541	270	31,585	10,987	8,719	2,268	28,604	19,398	9,206	3,247	2,059	1,188	136,909	--------	--------
August	309,994	275,377	208	34,409	12,526	10,139	2,387	32,061	23,295	8,766	4,634	3,020	1,614	155,604	--------	--------
September	260,310	226,198	245	33,867	11,262	8,681	2,581	26,273	19,033	7,240	3,872	2,856	1,016	140,607	--------	--------
October	219,682	182,456	586	36,640	7,748	6,236	1,512	27,718	19,366	8,352	3,507	2,380	1,127	128,459	--------	--------
November	134,370	108,938	774	24,658	6,617	5,173	1,444	31,401	21,402	9,999	3,876	2,403	1,473	57,621	--------	--------
December	133,571	105,269	774	27,528	3,106	2,234	872	23,609	16,473	7,136	2,193	1,857	336	60,071	--------	--------
Monthly average	283,444	244,264	447	38,733	14,921	12,236	2,686	32,016	23,229	8,787	4,785	3,325	1,460	130,229	--------	--------
1928																
January	231,728	205,035	504	26,189	8,463	6,705	1,758	32,060	20,476	11,584	3,502	1,838	1,664	125,181	--------	--------
February	323,796	290,543	462	32,791	12,504	10,315	2,189	33,952	25,114	8,838	4,111	2,628	1,483	169,232	--------	--------
March	413,314	370,612	671	42,031	17,469	15,227	2,242	49,974	40,181	9,793	3,557	2,686	871	197,821	--------	--------
April	410,104	363,649	612	45,843	24,211	20,517	3,694	42,269	33,644	8,625	3,996	2,957	1,039	197,597	--------	--------
May	425,783	374,173	507	51,103	33,942	29,764	4,178	47,912	38,851	9,061	6,157	4,511	1,646	207,325	--------	--------
June	396,796	355,277	408	41,111	28,399	25,341	3,058	47,171	36,038	11,133	5,589	4,431	1,158	186,160	--------	--------
July	392,086	337,151	409	54,526	25,226	20,122	5,104	51,670	38,880	12,790	8,021	6,545	1,476	169,473	--------	--------
August	461,298	398,253	469	62,576	31,245	24,274	6,971	49,007	32,815	16,192	11,011	7,985	3,026	186,653	--------	--------
September	415,314	357,428	276	57,610	21,193	16,572	4,621	30,559	22,494	8,065	8,670	6,279	2,391	167,460	--------	--------
October	397,284	338,224	659	58,401	18,536	13,016	5,520	46,524	29,951	16,573	9,705	6,696	3,009	120,876	--------	--------
November	257,140	215,042	700	41,398	11,769	8,154	3,615	46,893	29,684	17,209	8,783	4,906	3,877	47,587	--------	--------
December	234,116	203,317	1,036	29,763	9,425	6,734	2,691	29,954	20,945	9,009	6,646	4,510	2,136	35,441	--------	--------
Monthly average	363,230	317,392	559	45,279	20,199	16,395	3,803	42,329	30,756	11,573	6,648	4,664	1,981	150,901	--------	--------
1929																
January	401,037	345,545	2,064	53,428	21,501	17,164	4,337	37,665	24,633	13,032	8,971	5,640	3,331	127,580	95,441	73,989
February	466,418	404,063	2,108	60,247	31,287	25,584	5,703	53,024	33,218	19,806	10,849	7,694	3,155	175,148	141,222	110,148
March	585,455	511,577	2,079	71,799	40,621	32,833	7,788	76,387	51,504	24,883	15,528	10,194	5,334	220,391	176,510	166,942
April	621,910	535,876	1,686	84,346	41,901	34,392	7,509	64,427	47,732	16,695	6,586	4,164	2,422	227,718	176,634	173,201
May	604,691	514,863	1,318	88,510	31,559	25,129	6,430	39,913	28,417	11,496	9,561	5,727	3,834	220,277	175,873	169,034
June	545,932	451,371	1,378	93,183	21,492	16,511	4,981	50,898	34,109	16,789	8,219	5,346	2,873	200,754	163,704	154,437
July	500,840	424,944	1,054	74,842	17,461	13,600	3,861	55,142	29,082	26,060	7,319	4,732	2,587	189,428	157,111	147,079
August	498,628	440,780	1,040	56,808	14,214	11,037	3,177	42,829	22,123	20,706	7,629	4,901	2,721	168,185	147,351	151,722
September	415,912	363,471	865	51,576	13,817	10,710	3,107	33,919	20,934	12,985	6,641	4,293	2,348	146,483	127,220	124,723
October	380,017	318,462	868	60,687	14,523	8,975	5,548	31,443	19,931	11,512	9,637	5,635	4,002	122,104	98,559	114,408
November	217,573	167,846	1,646	48,081	9,424	7,137	2,287	25,819	13,933	11,886	5,905	3,522	2,383	60,977	39,745	63,893
December	120,007	91,011	1,483	27,513	5,495	4,426	1,069	24,741	13,831	10,910	4,866	3,015	1,851	40,222	36,482	44,216
Monthly average	446,535	380,818	1,466	64,252	21,941	17,292	4,650	44,684	28,287	16,397	8,476	5,405	3,071	158,272	127,988	124,483
1930																
January	273,221	235,226	967	37,028	10,388	8,856	1,532	28,169	15,293	12,876	2,953	1,317	1,636	106,509	94,458	74,167
February	330,414	280,996	851	48,567	15,548	13,021	2,527	25,482	18,732	6,750	4,237	2,498	1,739	126,196	110,904	88,742
March	396,388	331,973	1,421	62,994	20,730	17,165	3,565	31,090	22,129	8,961	6,308	5,029	1,279	135,930	118,081	123,781
April	444,024	375,685	486	67,853	24,257	20,872	3,385	35,238	23,777	11,461	3,272	2,304	968	150,661	132,365	142,004
May	420,027	364,512	440	55,075	24,672	21,251	3,421	26,542	16,876	9,666	3,024	2,131	893	147,483	136,169	131,817
June	334,506	288,481	463	45,562	15,090	12,194	2,896	15,437	10,101	5,336	3,670	2,240	1,430	97,440	87,595	97,318
July	205,533	224,690	376	40,467	10,188	8,556	1,632	11,870	7,828	4,042	3,521	2,471	1,050	79,976	70,716	80,147
August	224,368	185,619	386	38,363	2,792	6,946	2,846	13,274	7,956	5,318	3,922	2,552	1,370	85,610	76,140	86,426
September	220,649	177,752	930	41,967	7,957	5,623	2,334	13,437	8,125	5,312	6,641	4,293	2,348	78,792	69,901	75,805
October	154,401	115,476	582	38,343	4,541	3,206	1,335	11,215	7,136	4,079	2,868	2,003	865	28,253	22,924	57,757
November	135,754	102,358	609	32,787	5,407	3,527	1,880	12,078	6,039	6,039	2,588	1,260	1,328	57,257	48,165	41,759
December	155,701	122,748	1,425	31,528	5,622	4,225	1,397	14,198	9,096	5,102	3,645	2,198	1,452	80,008	68,252	57,989
Monthly average	279,581	233,793	745	45,044	12,849	10,454	2,396	19,836	12,757	7,079	3,887	2,524	1,363	97,843	86,305	88,143

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Table 7.—AUTOMOBILE REGISTRATIONS, FINANCING, AND ACCESSORIES

Year and Month	New passenger-car registrations [1]	Automobile financing [2]					Electric industrial trucks and tractors [3]		Automobile rims [4]	Automobile accessories [5]				Fire-extinguishing equipment [6]	
		Wholesale dealers	Retail purchasers				Shipments			Shipments				Shipments	
			Total	New cars	Used cars	Unclassified	Domestic	Exports	Production	Original equipment	Replacement parts	Accessories	Service equipment	Motor vehicles	Hand types
	Number of cars	Thousands of dollars					Number of vehicles		Thous. of rims	January, 1925=100				Number	
1922 monthly average									1,358						
1923															
May									2,270						
June									2,148						
July									2,009						
August									1,856						
September									1,586						
October									1,961						
November									1,800						
December									1,760						
Monthly average									1,928						
1924															
January									2,304						
February									2,288						
March									2,621						
April									2,370						
May									1,875						
June									1,382						
July									1,316						
August									1,773						
September									1,781						
October									1,517						
November									1,423						
December									1,213						
Monthly average									1,822						
1925															
January	164,769								1,808	100	100	100	100	106	54,188
February	158,817								1,975	101	86	121	122	88	45,715
March	249,971						310	41	2,333	138	95	159	162	110	51,482
April	350,533								2,755	183	107	193	149	138	55,734
May	339,794								2,538	174	134	173	146	144	53,906
June	309,512						339	50	2,124	164	129	172	159	142	54,856
July	319,964								2,263	165	152	149	113	163	55,185
August	261,307								1,781	161	130	149	113	133	49,997
September	193,169						355	12	2,064	179	100	155	123	126	51,343
October	247,002						128	5	2,551	214	131	163	100	123	51,408
November	193,922						120	10	2,198	149	133	158	96	128	45,491
December	155,014						101	10	1,608	141	145	146	110	135	49,664
Monthly average	245,315						113	11	2,167	156	120	153	124	128	51,581
1926															
January	192,994						108	4	1,980	137	103	127	115	82	44,228
February	161,975						115	5	2,168	160	114	139	138	87	52,027
March	273,260						142	8	2,471	182	146	167	205	112	60,177
April	388,024						111	4	2,286	160	141	176	208	123	53,998
May	396,504						101	9	2,179	145	177	183	175	112	62,348
June	319,788						129	19	2,110	140	135	140	184	149	55,062
July	331,386						113	1	2,123	135	117	127	142	142	54,871
August	303,757						98	2	2,379	157	120	131	166	156	51,634
September	258,431						94	5	2,366	151	120	126	165	131	49,486
October	238,328						121	17	1,829	125	116	109	145	154	45,075
November	161,013						112	19	1,210	79	94	83	119	139	44,188
December	130,336						118	6	1,096	95	109	64	112	139	41,432
Monthly average	262,983						114	8	2,016	139	124	131	156	127	51,210

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Table 7.—AUTOMOBILE REGISTRATIONS, FINANCING, AND ACCESSORIES—Continued

Year and Month	New passenger-car registrations [1]	Automobile financing [2]					Electric industrial trucks and tractors [3]		Automobile rims [4]	Automobile accessories [5]				Fire-extinguishing equipment [6]	
		Wholesale dealers	Retail purchasers				Shipments			Shipments				Shipments	
			Total	New cars	Used cars	Unclassified	Domestic	Exports	Production	Original equipment	Replacement parts	Accessories	Service equipment	Motor vehicles	Hand types
	Number of cars	Thousands of dollars					Number of vehicles		Thous. of rims	January, 1925=100				Number	
1927															
January	175,273						75	17	1,489	132	107	79	140	93	47,354
February	150,396						137	7	1,753	158	100	93	155	92	47,302
March	261,111						111	10	2,072	195	120	135	210	128	50,301
April	331,396						105	4	2,060	185	117	156	223	125	47,850
May	318,479						97	10	2,169	184	123	131	192	133	56,548
June	266,291						119	23	1,877	176	130	132	171	147	58,522
July	251,709						87	5	1,680	148	142	97	136	118	46,285
August	245,159						91	2	1,826	155	169	115	134	143	48,101
September	185,921						78	5	1,727	139	181	163	127	122	46,255
October	186,127						92	17	1,385	124	174	103	120	108	48,472
November	132,487						83	19	839	99	132	75	143	111	43,723
December	89,189						91	11	1,134	111	126	61	104	111	47,804
Monthly average	218,628						97	11	1,668	151	135	112	155	119	49,043
1928															
January	136,071		52,358	32,489	13,601	6,268	105	9	1,812	163	137	79	142	73	43,175
February	165,537		65,017	40,557	16,629	7,830	105	18	1,806	187	128	91	158	91	40,710
March	254,214		93,582	61,073	23,087	9,422	117	16	2,420	231	136	113	174	108	52,375
April	332,056		113,564	74,435	26,934	12,195	136	6	2,316	213	151	107	164	101	46,643
May	351,459		132,186	86,416	31,676	14,095	103	13	2,186	215	183	113	157	107	55,033
June	317,069		128,168	83,198	31,620	13,349	104	16	2,429	200	150	110	140	97	48,123
July	324,120		123,069	79,771	29,337	13,962	96	15	2,210	203	148	112	120	105	48,897
August	329,674		121,875	78,731	30,038	13,106	91	6	2,319	230	176	147	148	125	47,490
September	271,821		102,516	64,755	26,129	11,633	116	6	2,316	218	185	122	140	143	42,193
October	284,939		104,324	64,991	28,035	11,298	119	20	2,115	200	184	91	141	139	49,128
November	211,736		86,828	53,055	23,277	10,497	126	6	1,213	163	149	78	122	126	41,954
December	154,600		73,058	41,710	22,082	9,266	140	17	1,101	164	131	73	120	100	41,596
Monthly average	261,108		99,712	63,432	25,204	11,097	113	12	2,020	199	155	103	144	110	46,443
1929															
January	219,760	36,900	75,692	48,766	22,784	4,142	138	19	1,835	212	141	77	173	90	45,602
February	235,590	47,963	91,242	61,979	24,663	4,600	138	3	2,265	243	136	69	192	76	47,370
March	377,802	61,171	142,117	96,881	37,907	7,329	203	12	2,613	275	148	85	224	109	55,298
April	481,675	74,855	172,811	116,938	47,222	8,651	154	13	2,730	287	174	91	227	106	58,690
May	454,132	72,292	184,939	123,284	51,104	8,551	210	9	2,575	278	169	91	200	119	54,413
June	386,398	63,412	180,098	122,038	50,380	7,681	194	16	2,154	231	150	90	186	121	53,110
July	432,503	61,839	180,645	124,762	49,105	6,979	168	5	1,897	205	152	92	170	131	62,260
August	376,886	69,959	163,896	111,299	45,850	6,747	150	10	1,570	193	169	88	170	116	63,645
September	304,452	60,195	129,447	93,951	29,558	5,938	153	7	2,110	186	173	84	147	122	51,696
October	288,697	63,641	126,590	80,373	41,725	4,493	136	33	1,650	160	166	91	147	118	48,835
November	183,756	44,633	95,001	58,246	32,261	4,495	116	8	597	78	139	83	115	134	36,073
December	138,732	21,002	80,090	48,061	28,674	3,353	128	27	879	84	132	90	119	127	34,327
Monthly average	323,353	56,491	135,230	90,716	38,436	6,080	160	14	1,909	199	154	86	173	114	50,944
1930															
January	180,094	52,447	73,619	45,245	25,596	2,778	126	17	1,601	135	137	79	135	53	45,300
February	211,645	61,245	85,770	53,011	29,206	3,552	109	7	1,653	141	131	66	151	79	48,463
March	298,904	77,548	123,786	77,332	42,478	3,976	113	14	2,062	167	139	67	175	96	43,579
April	357,064	85,346	146,987	94,086	48,854	4,047	107	5	2,340	175	150	74	180	94	57,043
May	345,031	83,660	141,307	94,236	42,805	4,266	127	19	2,010	153	137	78	165	95	56,620
June	260,861	53,802	138,520	91,278	43,074	4,168	67	32	1,338	119	131	71	128	106	44,911
July	254,098	55,430	119,044	73,596	42,780	2,668	102	11	1,449	83	127	65	115	118	43,065
August	203,737	45,411	102,530	63,144	37,222	2,165	82	11	1,504	87	132	60	104	118	34,958
September	175,286	45,387	90,466	52,902	35,266	2,238	77	6	1,052	79	139	76	105	86	37,482
October	150,219	35,962	81,504	45,751	33,852	1,901	91	3	864	75	140	79	99	96	36,303
November	93,066	29,684	60,365	31,869	26,915	1,581	37	9	920	62	127	63	80	71	29,213
December	96,054	35,000	66,146	35,412	28,913	1,820	42	9	567	64	100	55	75	113	34,295
Monthly average	218,838	55,127	102,504	63,160	36,413	2,930	90	12	1,447	112	133	69	126	96	42,603

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Table 8.—WOOD DISTILLATION [1]

Year and Month	Acetate of Lime: Production	Acetate of Lime: Shipments	Acetate of Lime: Stocks, end of mo.	Acetate of Lime: Exports [2]	Acetate of Lime: Wholesale price [3]	Methanol (Crude): Production	Methanol (Crude): Stocks, crude plants, end of month	Methanol (Crude): Stocks, refineries, end of month: United States	Methanol (Crude): Stocks, refineries, end of month: Canada	Methanol (Crude): Exports [2]	Wood: Carbonized	Wood: Stocks, end of mo.	Daily Capacity: Total	Daily Capacity: Reporting	Daily Capacity: Shutdown
	Thousands of pounds				Dolls. per cwt.	Gallons					Cords				
1920 monthly average	12,421			1,942	2.78	652,021				58,589	78,580	829,227	5,629	4,083	626
1921 monthly average	4,885			1,520	1.87	324,504				34,343	34,177	826,847	5,448	4,585	2,771
1922 monthly average	10,445	13,683	35,836	2,300	2.26	567,409	2,749,407			105,860	64,286	942,884	5,391	5,217	1,890
1923															
January	15,721	16,261	14,143	1,574	3.50	893,418	2,000,039			142,361	98,470	813,499	5,334	5,091	907
February	13,470	13,635	14,499	1,553	3.50	730,590	2,044,429			190,289	81,912	796,541	5,334	5,123	936
March	14,960	16,490	12,902	1,963	3.50	791,457	2,133,098			181,497	87,514	765,045	5,334	5,135	1,120
April	13,698	14,870	11,893	4,449	3.63	713,643	2,194,789			81,085	82,040	749,363	5,334	5,135	909
May	14,823	17,938	9,007	2,491	4.00	798,369	2,429,617			109,541	90,509	760,123	5,329	5,130	1,024
June	14,439	13,995	9,756	3,019	4.00	736,806	2,526,412			85,063	85,864	782,579	5,329	5,190	1,189
July	13,180	13,145	9,767	2,946	4.00	652,955	2,669,895			63,868	78,244	796,413	5,329	5,190	1,311
August	12,960	7,724	14,624	625	4.00	654,822	2,866,218			70,226	75,289	796,794	5,349	5,210	1,451
September	11,675	8,227	18,034	223	4.00	574,124	2,902,923			77,351	65,722	799,988	5,333	5,194	1,367
October	12,973	12,628	18,549	336	4.00	666,364	2,851,938			49,184	74,130	822,502	5,356	5,217	1,260
November	14,685	14,034	19,249	1,424	4.00	756,746	2,726,866			76,023	82,080	816,300	5,356	5,217	1,130
December	11,814	12,144	18,800	1,348	4.00	624,433	2,592,298			80,535	67,669	837,783	5,356	5,217	1,594
Monthly average	13,700	13,424	14,269	1,829	3.84	716,144	2,494,877			100,585	80,787	794,744	5,339	5,171	1,183
1924															
January	13,420	9,022	23,402	327	4.00	705,747	2,632,633			73,768	78,892	786,174	4,633	4,513	630
February	13,173	8,548	27,623	1,119	4.00	690,403	2,738,308			120,489	73,541	814,896	4,633	4,495	408
March	14,107	9,028	32,370	1,622	3.88	741,505	2,749,818			26,231	78,661	815,824	4,633	4,513	382
April	12,650	12,460	30,535	1,421	3.38	698,126	2,656,211			32,188	74,596	849,991	4,633	4,378	468
May	11,539	8,561	33,986	3,249	3.00	623,107	2,615,144			60,651	67,841	866,518	4,609	4,339	698
June	9,396	9,261	32,291	3,184	3.00	492,902	2,368,760			51,125	53,594	821,242	4,609	4,156	1,199
July	7,714	7,593	30,242	3,196	3.00	408,132	1,901,663			50,462	46,536	749,179	4,609	3,580	926
August	8,112	11,652	25,707	728	3.00	444,612	1,822,678			77,547	47,198	737,849	4,609	3,544	969
September	8,474	11,067	22,986	2,462	3.00	469,432	1,683,785			19,747	50,690	724,092	4,819	3,712	926
October	9,940	12,733	19,974	1,367	3.00	548,819	1,577,431			50,901	58,422	713,516	4,819	3,700	709
November	10,436	12,292	16,119	3,512	3.00	568,134	1,391,037			42,218	55,753	624,956	4,819	3,616	581
December	10,822	10,313	16,956	980	3.00	560,511	1,321,279			35,310	58,846	601,141	4,819	3,616	275
Monthly average	10,815	10,211	26,016	1,931	3.27	579,286	2,121,562			53,386	62,048	758,782	4,687	4,014	681
1925															
January	13,081	10,248	21,233	1,995	3.00	653,118	1,418,051			56,760	71,130	636,379	4,747	3,828	339
February	11,907	10,126	23,072	999	3.00	625,086	1,452,934			39,625	62,880	633,006	4,747	3,810	363
March	12,827	11,416	25,149	1,098	3.00	672,441	1,797,930			63,343	68,848	677,725	4,747	4,016	381
April	13,033	9,443	28,823	1,639	3.00	678,302	1,767,380	1,785,550	65,643	34,321	69,387	685,430	4,827	4,098	591
May	12,802	13,335	28,337	1,815	2.88	664,566	1,800,072	1,869,327	58,648	39,342	67,645	695,460	4,332	4,098	849
June	11,262	15,362	24,092	1,498	2.75	595,995	1,786,929	1,461,989	55,475	17,853	61,670	675,707	4,332	4,098	985
July	11,803	12,182	23,737	2,457	2.75	635,110	1,930,288	1,543,375	42,944	28,447	64,456	584,782	4,164	3,966	933
August	12,422	11,722	22,988	1,231	2.75	612,564	1,725,049	1,465,549	42,077	9,881	64,123	644,882	4,162	3,916	917
September	12,117	13,707	20,882	1,340	2.75	589,555	1,608,108	1,362,188	19,889	15,320	63,873	620,944	4,162	3,916	965
October	12,588	14,048	18,979	426	2.75	626,493	1,424,230	1,064,365	36,606	19,558	64,828	603,632	4,164	3,918	1,091
November	13,324	12,926	19,406	4,571	3.00	688,662	1,349,229	856,751	33,186	10,643	72,088	575,977	4,140	3,918	841
December	14,369	17,711	15,711	2,970	3.13	732,899	1,301,246	792,357	15,300	73,092	75,961	723,511	4,140	3,918	841
Monthly average	12,628	12,886	22,701	1,837	2.90	647,604	1,613,454	[4] 1,355,717	[4] 41,085	34,015	67,241	646,241	4,389	3,958	758
1926															
January	14,425	11,339	19,261	1,286	3.25	752,292	1,400,994	656,565	40,096	70,254	77,239	534,311	3,930	3,828	621
February	12,905	10,525	21,715	615	3.25	683,707	1,176,337	685,995	29,478	39,270	71,568	524,411	3,870	3,768	561
March	14,314	9,954	25,991	2,251	3.25	738,958	1,280,625	750,480	33,089	62,139	78,264	519,662	3,870	3,768	349
April	14,226	11,903	28,523	503	3.25	764,670	1,474,624	850,999	22,451	26,794	79,751	503,013	3,726	3,624	349
May	13,482	13,658	28,518	1,893	3.25	671,674	1,414,577	876,428	23,827	16,001	72,867	508,408	3,738	3,636	349
June	11,241	12,499	26,093	2,235	3.25	564,596	1,165,016	600,780	20,564	37,811	62,575	485,515	3,698	3,596	559
July	10,964	14,741	22,373	1,909	3.25	553,050	888,923	279,202	33,827	19,317	60,837	502,255	3,698	3,596	642
August	12,180	14,524	19,951	2,902	3.25	589,828	622,456	351,409	33,651	43,350	66,007	500,675	3,602	3,500	580
September	11,770	11,285	23,241	1,392	3.25	610,393	486,199	164,363	31,853	38,779	65,807	491,307	3,577	3,475	537
October	14,002	16,013	17,746	1,125	3.25	712,309	442,998	151,326	30,293	24,977	73,895	485,022	3,577	3,475	391
November	14,100	15,510	16,328	1,797	3.38	720,798	463,049	144,136	18,947	29,869	73,701	473,964	3,577	3,523	409
December	13,468	14,187	16,421	675	3.50	733,678	278,219	207,682	15,369	8,704	70,653	502,482	3,607	3,607	479
Monthly average	13,090	13,012	22,180	1,549	3.28	674,663	924,501	476,614	27,795	34,772	71,097	502,585	3,706	3,616	486

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Table 8.—WOOD DISTILLATION—Continued

Year and Month	Acetate of Lime: Production	Acetate of Lime: Shipments	Acetate of Lime: Stocks, end of mo.	Acetate of Lime: Exports [1]	Acetate of Lime: Wholesale prices [1]	Methanol (Crude): Production	Methanol (Crude): Stocks, crude plants, end of month	Methanol (Crude): Stocks, refineries, end of month: United States	Methanol (Crude): Stocks, refineries, end of month: Canada	Methanol (Crude): Exports [1]	Wood: Carbonized	Wood: Stocks, end of mo.	Daily Capacity: Total	Daily Capacity: Reporting	Daily Capacity: Shutdown
	Thousands of pounds				Dolls. per cwt.	Gallons					Cords				
1927															
January	14,181	10,067	19,910	1,630	3.50	805,473	397,999	341,444	15,913	11,012	80,233	500,818	3,553	3,553	155
February	12,667	10,184	22,422	500	3.50	680,583	340,847	613,939	19,657	16,226	68,972	473,346	3,555	3,555	159
March	14,223	14,002	22,620	1,579	3.50	726,694	387,684	645,852	22,574	20,584	75,755	481,807	3,526	3,526	295
April	13,139	13,560	22,207	974	3.50	666,638	325,888	819,216	12,949	41,254	69,895	524,259	3,535	3,535	319
May	12,552	11,972	23,068	1,582	3.50	638,376	345,366	896,334	33,078	22,863	64,309	551,536	3,535	3,535	537
June	12,070	14,196	20,923	562	3.50	626,789	339,632	991,672	39,025	2,201	64,861	584,690	3,535	3,535	706
July	11,712	12,211	20,553	1,355	3.50	592,368	295,812	1,094,775	21,227	9,622	63,714	598,209	3,535	3,535	655
August	13,125	13,587	19,889	283	3.50	574,710	361,657	1,408,637	28,610	18,796	81,781	606,910	3,395	3,395	455
September	12,856	13,369	19,452	0	3.50	622,594	314,231	1,467,460	1,590	20,526	79,350	617,360	3,395	3,395	391
October	13,849	17,141	16,185	915	3.50	692,299	369,965	1,181,225	27,995	57,983	73,159	599,314	3,339	3,339	145
November	13,468	13,575	16,057	676	3.50	690,625	359,584	1,407,745	31,987	48,624	70,775	593,089	3,323	3,323	145
December	12,718	12,527	16,304	2,078	3.50	665,166	354,266	1,165,544	43,458	39,369	67,101	565,456	3,329	3,329	226
Monthly average	13,047	13,033	19,966	970	3.50	665,193	349,411	1,002,820	24,839	25,939	71,660	558,066	3,463	3,463	355
1928															
January	12,519	11,343	17,596	1,630	3.50	699,551	344,798	1,126,152	56,104	33,384	68,559	560,568	3,293	3,293	249
February	11,718	9,081	20,228	1,760	3.50	642,855	363,325	1,132,377	55,298	42,871	64,080	543,555	3,323	3,323	261
March	13,022	11,233	22,103	2,037	3.50	707,460	333,496	1,079,047	47,268	41,232	72,303	534,161	3,323	3,323	261
April	11,693	13,152	20,516	917	3.50	657,253	323,183	1,120,970	55,934	59,244	63,973	515,250	3,275	3,275	263
May	10,987	15,386	16,205	1,152	3.50	609,604	299,062	909,620	57,270	98,763	59,744	489,388	3,266	3,266	299
June	9,390	10,223	15,128	215	3.50	528,029	295,455	558,453	73,955	27,045	58,959	505,329	3,486	3,486	697
July	9,570	13,532	11,411	1,792	3.50	544,693	327,028	277,077	66,518	54,535	56,187	507,227	3,470	3,470	807
August	9,486	12,840	7,950	1,141	3.88	535,803	287,492	160,156	64,817	14,000	55,086	509,435	3,482	3,482	1,053
September	8,605	13,355	3,134	449	4.00	495,555	229,683	164,972	67,314	28,335	49,444	514,204	3,486	3,486	1,083
October	10,526	10,407	2,863	36	4.00	641,823	314,171	161,723	57,814	20,408	65,182	550,412	3,486	3,486	668
November	12,315	13,119	2,078	20	4.50	745,430	284,685	167,012	53,426	34,558	73,633	532,516	3,485	3,485	370
December	12,267	12,684	1,095	24	4.50	732,480	232,740	219,545	47,287	69,407	73,591	622,937	3,452	3,452	388
Monthly average	11,008	12,196	11,692	931	3.79	628,378	302,927	589,761	58,584	43,651	63,395	532,082	3,402	3,402	533
1929															
January	9,243	8,833	965	42	4.50	556,526	142,160	145,093	48,495	27,115	59,014	382,368	2,707	2,707	192
February	9,127	8,706	1,386	16	4.50	563,133	165,081	153,423	47,832	37,213	57,009	366,433	2,707	2,707	182
March	9,934	9,823	1,497	17	4.50	603,266	184,982	100,531	59,623	28,478	61,552	338,301	2,707	2,707	173
April	9,622	9,976	1,143	0	4.50	614,503	143,373	116,755	66,218	57,134	61,566	366,380	2,707	2,707	232
May	10,232	9,974	1,401	13	4.50	616,529	158,452	171,082	65,965	44,602	64,568	405,180	2,707	2,707	178
June	9,517	9,573	1,345	0	4.50	552,578	162,814	227,376	66,870	16,613	59,337	414,056	2,707	2,707	227
July	8,692	9,080	956	0	4.50	531,495	186,760	325,698	78,120	95,755	57,517	423,418	2,659	2,659	302
August	9,080	8,936	1,099	0	4.50	553,678	204,549	366,172	63,702	33,849	60,060	453,002	2,659	2,659	331
September	8,285	8,501	883	0	4.50	499,570	103,793	364,572	65,505	49,948	53,788	452,298	2,659	2,659	409
October	9,803	9,598	1,089	0	4.50	575,906	198,964	421,967	47,479	12,329	61,558	425,087	2,659	2,659	233
November	9,593	8,621	2,061	13	4.50	579,041	189,748	535,852	30,510	83,654	58,502	408,752	2,659	2,659	279
December	9,093	5,748	5,406	0	4.50	699,281	151,254	628,473	11,518	11,791	57,327	410,829	2,659	2,659	240
Monthly average	9,352	8,947	1,603	8	4.50	578,792	165,994	296,416	54,320	41,540	59,318	403,842	2,683	2,683	250
1930															
January	9,440	2,910	11,936	0	4.50	509,862	294,232	653,304	9,038	47,571	60,529	411,681	2,659	2,659	168
February	7,579	3,675	15,839	0	4.50	504,323	369,579	454,421	16,400	15,691	49,362	394,230	2,659	2,659	372
March	9,079	6,297	18,622	0	4.50	527,847	505,585	464,600	17,299	56,113	55,306	380,670	2,659	2,659	511
April	8,101	4,856	21,867	0	4.50	518,039	538,054	350,754	10,763	101,033	52,252	414,380	2,659	2,659	556
May	6,819	5,741	22,945	0	4.50	426,395	505,299	304,004	45,449	77,028	45,048	435,555	2,645	2,645	648
June	4,847	5,703	22,089	0	4.29	319,478	490,158	219,989	----------	126,813	35,040	451,128	2,649	2,649	914
July	3,568	3,109	22,547	0	3.11	192,519	510,030	153,811	----------	61,240	29,503	477,761	2,643	2,643	1,346
August	3,535	2,560	23,522	23	3.00	242,418	475,331	79,380	----------	157,037	27,595	457,955	2,643	2,643	1,344
September	6,038	3,722	25,538	0	3.00	294,176	519,439	168,166	----------	82,168	31,668	496,238	2,663	2,663	1,264
October	6,018	8,207	23,649	0	2.42	379,626	337,749	59,236	----------	100,449	38,549	470,732	2,647	2,647	743
November	6,674	9,496	20,826	0	2.00	430,342	218,703	59,197	----------	40,814	43,483	494,329	2,647	2,647	644
December	7,542	8,450	19,888	0	2.00	477,165	247,813	93,805	----------	90,111	47,654	463,276	2,647	2,647	472
Monthly average	6,603	5,396	20,797	2	3.53	401,849	422,664	255,056	----------	79,675	42,999	448,161	2,652	2,652	749

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Table 9.—METHANOL, ALCOHOL, AND EXPLOSIVES

Year and Month	Refined Methanol [1]							Ethyl Alcohol [2]			Explosives [3]				Dyes and Dyestuffs [4]	
	Production		Stocks, end of month		Shipments		Wholesale price	Production	Withdrawn for denaturing	Warehouse stocks, end of month	Production	Shipments	New orders	Stocks, end of month	Exports	
	United States	Canada	United States	Canada	United States	Canada									Vegetable	Coal tar
	Gallons						Dolls. per gallon	Thousands of proof gallons			Thousands of pounds					
1920 monthly average							2.56	[5] 9,485	[5] 4,398	[5] 4,466						
1921 monthly average							.80	6,119	3,864	7,040						
1922 monthly average							1.64	8,137	6,876	5,074	30,764	31,080	28,926	16,316	437	696
1923																
January							1.13	11,978	9,397	2,765	39,384	39,060	38,869	16,968	443	822
February							1.13	9,629	6,957	3,796	37,501	35,865	33,473	18,583	558	1,338
March							1.13	9,400	6,894	5,127	39,308	38,846	36,549	19,265	501	1,606
April							1.13	9,807	6,960	5,853	41,180	41,900	41,986	18,230	487	1,690
May							1.13	10,213	8,686	5,972	40,991	38,551	37,331	20,703	292	1,830
June							1.13	8,464	7,750	6,610	34,378	36,286	34,123	18,660	475	1,003
July							1.13	10,785	9,885	5,792	33,247	32,685	31,806	19,378	306	2,916
August							1.13	12,776	10,245	6,432	37,870	39,324	36,765	18,139	179	1,009
September							.99	11,451	10,978	5,742	34,663	34,453	33,429	18,375	293	1,514
October							.93	12,901	10,683	3,854	37,688	37,124	35,746	18,694	355	1,544
November							.88	13,379	13,280	2,667	33,800	33,683	32,914	18,810	172	1,391
December							.88	13,940	12,611	2,437	31,133	30,725	29,093	19,290	191	1,262
Monthly average							1.06	11,234	9,527	4,754	36,762	36,542	35,174	18,758	354	1,494
1924																
January							.88	13,819	12,476	1,915	32,235	34,026	33,467	17,088	165	1,433
February							.88	11,301	8,522	3,564	35,081	35,349	32,540	16,697	459	1,739
March							.88	10,054	7,455	4,833	34,355	33,408	32,368	16,697	199	1,244
April							.88	8,788	6,357	6,235	33,858	33,674	31,398	17,299	232	1,015
May							.75	8,891	6,758	7,244	30,179	31,043	31,561	17,744	268	751
June							.74	7,812	7,697	6,035	30,817	32,842	31,586	15,730	166	1,288
July							.65	9,254	9,021	4,614	31,097	36,199	30,765	16,399	345	1,819
August							.68	11,029	11,130	3,481	33,890	34,235	33,609	16,101	231	2,084
September							.68	13,118	12,012	3,632	37,158	37,062	35,777	16,314	187	971
October							.69	15,962	14,515	2,881	41,030	39,236	36,554	18,194	355	1,080
November							.68	16,452	16,211	1,975	33,973	33,591	32,513	18,355	225	1,268
December							.68	19,930	19,423	1,350	31,208	31,411	30,569	18,181	340	1,022
Monthly average							.76	12,201	10,965	3,980	33,740	34,340	32,726	17,067	264	1,309
1925																
January							.68	16,323	13,690	1,932	33,479	35,296	34,541	16,480	201	2,007
February							.68	13,120	9,722	4,037	36,527	34,074	31,675	18,976	216	2,067
March							.68	12,592	9,682	5,010	34,211	33,354	31,269	20,358	430	1,990
April	430,377	36,680	717,853	68,477			.68	12,096	10,168	5,983	32,504	33,727	33,451	19,501	287	2,172
May	390,831	25,800	715,100	50,344			.58	12,718	9,971	7,831	32,718	33,769	32,165	18,272	221	2,077
June	336,740	17,200	669,861	51,551			.58	13,457	11,526	9,038	33,894	35,492	34,860	16,540	291	2,126
July	395,832	20,700	554,261	52,459			.58	13,143	16,240	6,968	35,621	35,545	33,869	16,187	421	2,081
August	435,423		573,492	32,007			.58	18,550	16,823	7,831	37,436	37,429	36,402	16,585	431	2,205
September	454,391	21,185	528,176	40,129			.58	19,859	18,021	8,913	35,844	35,454	33,020	17,335	236	2,512
October	681,985	11,500	515,917	32,443			.58	21,541	21,624	7,411	33,049	33,414	32,594	16,309	334	1,718
November	597,836	39,200	495,492	40,846			.58	21,235	20,680	6,636	31,638	33,127	31,181	14,958	306	1,840
December	596,693	45,555	557,812	54,915			.58	19,640	19,463	5,967	31,765	30,214	27,817	16,649	248	3,005
Monthly average	[6] 480,019	[6] 24,202	[6] 591,774	[6] 47,019			.61	16,190	14,801	6,463	34,057	34,241	32,737	17,348	302	2,150
1926																
January	642,397	31,545	637,300	60,704			.58	16,350	17,712	3,871	29,788	30,075	29,717	16,447	215	1,552
February	532,309	38,070	636,699	69,371			.58	12,765	9,407	5,801	33,886	32,370	29,335	16,777	126	1,611
March	607,586	29,140	557,711	72,639			.57	13,153	9,501	7,682	36,238	36,469	34,266	17,349	228	2,925
April	577,885	26,995	623,538	55,276			.55	12,756	10,298	8,804	34,588	34,180	33,528	17,671	165	1,666
May	523,766	27,460	567,444	81,259			.55	13,468	12,563	8,327	34,355	35,378	33,506	16,809	135	2,326
June	698,919	12,670	512,606	76,108			.55	17,391	18,847	5,734	37,492	37,875	35,568	16,458	269	1,601
July	737,704		585,301	58,465			.56	17,225	14,267	7,335	34,663	34,973	34,909	16,070	182	2,743
August	608,346		385,765	42,904			.70	16,977	14,390	8,914	38,023	37,174	37,021	16,894	564	2,449
September	700,211	26,700	344,629	44,303			.76	20,776	17,338	10,863	40,741	41,098	38,348	16,488	98	1,883
October	618,284	29,200	279,781	40,631			.74	20,530	18,809	11,436	40,670	40,951	39,311	16,854	162	2,220
November	623,544	37,500	235,516	43,964			.75	17,640	18,696	9,913	39,628	41,475	37,913	15,126	209	2,672
December	531,764	32,645	278,734	49,492			.81	15,622	18,108	6,868	36,143	34,317	33,159	17,145	177	2,104
Monthly average	618,893	[7] 29,193	470,419	57,934			.64	16,221	14,995	7,962	36,351	36,361	34,715	16,674	211	2,151

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Table 9.—METHANOL, ALCOHOL AND EXPLOSIVES—Continued

Year and Month	Refined Methanol [1]							Ethyl Alcohol [2]			Explosives [3]				Dyes and Dyestuffs [4]	
	Production		Stocks, end of month		Shipments		Wholesale price	Production	Withdrawn for denaturing	Warehouse stocks, end of month	Production	Shipments	New orders	Stocks, end of month	Exports	
	United States	Canada	United States	Canada	United States	Canada									Vegetable	Coal tar
	Gallons						Dolls. per gallon	Thousands of proof gallons			Thousands of pounds					
1927																
January	450,448	35,290	436,656	58,596	374,530	26,037	0.83	13,235	8,907	3,563	33,846	33,726	33,616	17,303	227	1,865
February	305,479	37,070	426,736	64,719	337,428	30,516	.83	10,324	9,152	9,842	35,383	33,578	31,102	19,145	253	2,951
March	569,059	39,925	597,379	67,938	411,114	36,109	.83	11,491	12,224	8,313	32,190	31,890	31,517	19,518	388	3,595
April	420,741	39,910	606,975	73,706	416,996	35,340	.83	12,674	11,618	8,459	31,962	33,132	31,415	18,043	300	1,227
May	420,304	10,550	554,313	73,726	469,513	20,432	.83	13,052	11,584	9,335	34,168	35,355	33,961	16,784	452	1,928
June	416,042	0	521,609	53,350	575,811	10,485	.66	13,831	13,761	7,496	34,120	33,783	32,354	16,989	363	968
July	347,533	22,800	554,809	59,120	411,229	17,827	.66	15,170	14,651	9,700	30,954	31,136	30,335	16,794	165	1,526
August	317,521	0	428,194	50,687	389,033	8,440	.58	15,587	12,212	11,122	36,304	35,736	34,680	17,344	237	2,257
September	441,771	28,293	382,876	58,312	506,914	23,982	.55	14,129	14,130	9,838	36,858	36,964	35,304	17,152	229	4,469
October	658,435	6,700	396,137	26,443	698,476	38,569	.53	16,584	17,759	7,931	38,918	38,261	36,747	17,807	359	1,838
November	529,552	38,600	452,246	32,854	626,643	28,629	.48	18,051	17,329	8,211	34,695	34,645	32,111	17,847	378	1,920
December	470,969	41,000	419,512	34,752	506,310	16,937	.48	19,502	18,760	8,158	29,490	27,839	27,398	19,196	422	2,226
Monthly average	451,180	25,012	481,479	54,517	477,000	24,442	.67	14,469	13,507	8,497	34,074	33,837	32,545	17,827	314	2,231
1928																
January	496,073	38,700	455,316	29,198	482,666	17,775	.48	13,050	10,098	9,463	29,607	31,332	29,878	17,973	239	1,715
February	390,099	44,850	467,723	33,044	407,351	35,986	.46	11,220	9,061	10,120	31,895	31,035	29,203	18,447	276	2,848
March	442,023	48,400	412,597	48,413	469,308	11,505	.46	11,050	8,686	10,945	30,001	30,801	29,660	18,615	490	1,735
April	468,446	46,000	430,298	47,311	412,597	39,856	.46	11,784	9,334	11,267	32,153	32,095	30,701	17,647	296	1,788
May	557,780	30,400	505,299	55,359	492,081	14,528	.46	11,043	10,468	10,904	32,850	33,511	32,163	16,990	160	1,898
June	603,247	6,200	541,083	45,733	596,502	11,462	.46	13,036	16,336	6,646	32,625	32,816	31,305	16,732	154	1,720
July	541,113	10,800	444,496	39,210	667,549	12,672	.47	16,618	14,927	7,351	30,084	29,561	27,993	17,158	254	3,841
August	436,811	14,700	396,730	26,715	497,971	22,076	.48	18,764	16,128	9,263	35,092	33,039	32,268	18,554	237	1,351
September	355,353	38,600	300,478	33,101	415,340	25,396	.48	18,613	15,269	11,295	35,310	37,465	33,611	16,274	157	1,330
October	487,384	56,700	325,914	23,339	493,712	48,330	.51	20,685	20,718	9,907	38,636	38,854	36,347	16,011	231	5,194
November	536,782	39,500	422,640	21,751	494,047	42,989	.58	19,220	19,294	8,132	35,524	34,293	32,723	17,147	400	2,457
December	667,468	57,600	464,063	38,912	615,515	33,869	.58	19,598	18,236	8,953	33,642	31,660	29,068	20,148	147	1,948
Monthly average	498,548	36,038	430,553	36,841	503,720	26,370	.49	15,415	14,046	9,521	33,118	33,039	31,243	17,644	253	2,319
1929																
January	324,598	59,800	278,054	35,534	361,721	47,629	.58	15,282	13,911	8,701	33,596	35,576	35,082	18,071	92	2,923
February	404,278	47,700	300,711	38,393	381,621	33,623	.58	13,830	11,813	9,662	35,392	34,322	32,606	19,151	188	2,960
March	516,867	47,500	441,152	36,149	376,426	43,885	.58	14,858	13,090	10,424	34,485	33,168	32,543	20,366	157	2,332
April	415,462	35,300	441,496	48,226	415,118	14,576	.58	14,709	12,003	11,723	36,077	36,458	34,786	20,119	160	2,199
May	365,456	49,700	454,622	43,474	352,360	45,274	.58	15,216	13,812	12,341	37,235	39,474	37,199	17,989	102	3,765
June	338,281	36,900	453,658	51,787	339,215	11,650	.58	12,545	12,909	11,860	34,383	35,032	34,202	17,225	264	4,090
July	323,061	10,400	478,281	31,185	298,438	21,403	.58	16,871	15,982	11,166	35,756	36,811	35,499	16,964	126	3,198
August	448,281	43,700	533,234	37,761	393,328	22,188	.58	20,026	18,688	11,489	40,584	39,163	39,580	17,529	180	3,356
September	428,449	27,800	504,132	21,858	457,551	31,902	.58	20,739	19,199	11,617	42,019	42,299	40,141	16,895	424	3,562
October	428,238	56,300	504,189	14,238	428,181	48,532	.58	25,426	24,203	11,932	42,108	40,246	40,295	17,811	247	3,342
November	433,445	58,150	457,291	44,164	480,343	46,335	.52	20,898	20,999	11,462	36,134	37,068	35,554	16,734	321	1,476
December	379,187	72,200	463,422	32,175	373,056	34,803	.51	16,262	18,861	8,199	31,015	29,236	29,784	18,311	193	927
Monthly average	400,469	45,454	442,520	36,248	388,116	33,483	.57	17,222	16,289	10,881	36,565	36,571	35,606	18,097	213	2,844
1930																
January	334,801	41,500	463,155	28,405	335,071	41,274	.47	11,601	11,174	7,298	31,986	31,709	30,828	18,636	151	2,052
February	394,647	47,100	460,629	37,630	397,173	30,484	.46	10,943	9,801	7,496	33,244	31,574	30,584	20,522	182	2,320
March	402,476	44,200	430,952	40,905	426,153	33,658	.43	10,151	8,881	7,616	30,221	30,534	30,059	20,295	119	3,347
April	524,295	55,600	430,213	57,414	531,031	26,760	.40	12,221	10,585	8,074	30,967	34,071	33,204	18,566	218	3,349
May	405,750	----------	496,063	40,280	339,930	23,153	.40	13,215	11,319	9,143	36,147	33,404	33,340	17,699	232	2,334
June	418,205	----------	530,698	----------	353,570	----------	.40	13,116	11,128	10,076	33,546	33,969	33,005	17,181	194	2,612
July	250,085	----------	471,509	----------	309,274	----------	.40	11,617	11,352	9,498	30,810	30,649	30,421	17,392	110	1,153
August	374,521	----------	382,815	----------	463,215	----------	.40	12,890	11,777	9,317	31,168	32,289	32,687	16,043	124	1,757
September	361,505	----------	306,806	----------	440,514	----------	.40	14,299	12,615	10,010	35,688	35,069	33,173	16,694	204	866
October	575,711	----------	340,710	----------	541,807	----------	.40	18,455	18,537	8,898	34,133	34,198	34,324	16,812	309	2,481
November	431,179	----------	294,860	----------	477,029	----------	.40	20,861	20,070	8,304	30,248	30,229	28,847	16,346	114	3,136
December	382,547	----------	305,055	----------	372,352	----------	.40	17,770	19,134	6,858	24,024	22,974	24,404	17,303	178	2,502
Monthly average	404,898	----------	409,955	----------	418,094	----------	.41	14,014	13,031	8,549	31,847	31,722	31,240	17,791	178	2,326

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Table 10.—NAVAL STORES

Year and Month	Gum turpentine			Gum rosin			Steam distilled naval stores [1]					
							Wood rosin		Wood turpentine		Pine oil	
	Net receipts (3 ports) [2]	Stocks, end of month (3 ports) [2]	Wholesale price [3]	Net receipts (3 ports) [2]	Stocks, end of month (3 ports) [2]	Wholesale price [3]	Production	Stocks, end of month	Production	Stocks, end of month	Production	Stocks, end of month
	Barrels of 50 gals.		Dolls. per gal.	Barrels of 500 lbs.		Dolls. per bbl.	Bbls. of 500 lbs.		Bbls. of 50 gals.		Gallons	
1913 monthly average			0.43			4.82						
1914 monthly average	26,494		.47	58,914		4.02						
1915 monthly average	22,807	59,721	.46	92,260	275,273	3.77						
1916 monthly average	25,819	71,562	.49	98,905	322,029	5.80						
1917 monthly average	23,006	96,818	.49	79,787	323,461	6.39						
1918 monthly average	13,349	122,792	.59	53,138	292,126	10.58						
1919 monthly average	15,481	55,853	1.21	54,092	223,926	15.20						
1920 monthly average	21,131	27,764	1.73	69,912	170,542	15.29						
1921 monthly average	22,110	47,707	.68	65,939	316,585	5.76						
1922 monthly average	21,765	26,762	1.15	83,439	308,498	5.78						
1923												
September	35,693	36,375	.97	114,308	289,564	5.85						
October	33,253	37,141	1.01	115,428	295,389	5.84						
November	26,586	39,221	.95	106,088	316,820	5.78						
December	27,986	50,323	.94	119,011	346,200	5.67						
Monthly average	26,515	28,610	1.17	97,575	266,932	5.93						
1924												
January	10,788	41,545	1.01	61,971	306,606	5.77						
February	5,078	34,148	1.02	50,610	261,109	5.80						
March	4,826	23,487	1.02	29,816	226,775	5.73						
April	15,581	22,456	.97	57,310	203,159	5.78						
May	34,949	23,595	.90	112,571	234,644	5.59						
June	39,620	32,499	.84	110,088	241,108	5.53						
July	45,440	34,200	.84	129,907	270,218	5.59						
August	40,605	43,567	.89	124,876	274,625	5.81						
September	34,364	52,856	.89	113,209	273,721	6.12						
October	25,637	41,587	.88	92,962	228,614	7.16						
November	24,924	51,489	.85	105,007	228,673	7.60						
December	26,189	61,379	.84	119,216	256,482	7.60						
Monthly average	25,667	38,567	.91	92,295	250,478	6.17						
1925												
January	8,391	49,556	.93	51,279	222,857	8.24	20,789	45,349	4,396	12,390	150,769	560,225
February	6,167	37,606	.94	49,322	199,806	8.28	20,630	42,633	4,775	12,262	152,793	553,417
March	5,907	22,831	.92	50,137	171,197	8.09	24,030	43,433	5,263	12,460	162,400	569,909
April	16,695	20,373	.96	57,080	154,244	7.95	24,676	46,255	5,516	11,098	165,744	581,169
May	34,379	26,761	1.06	106,424	161,970	8.91	25,895	42,017	4,852	8,400	164,351	664,355
June	42,146	35,402	.99	126,622	210,059	8.91	25,202	45,707	4,898	9,454	153,356	661,410
July	42,704	44,957	.97	134,609	211,452	9.98	25,101	45,387	5,008	8,354	156,017	693,845
August	36,945	58,437	1.01	122,022	202,247	10.89	24,305	40,676	5,004	7,118	170,458	708,813
September	34,013	48,149	1.12	115,023	181,940	14.19	23,249	27,039	4,355	4,454	180,372	697,988
October	26,367	48,404	1.13	100,264	181,613	15.88	24,446	16,306	4,498	3,118	174,890	713,673
November	18,001	45,046	1.12	77,491	196,939	15.94	23,959	15,269	4,787	3,506	165,347	719,726
December	20,114	51,247	1.02	92,070	220,479	14.07	24,095	15,319	5,240	5,113	142,107	724,292
Monthly average	24,319	40,731	1.01	90,195	192,908	10.97	23,865	35,449	4,883	8,144	161,550	654,069
1926												
January	6,512	44,907	1.07	36,466	199,121	14.34	20,470	16,431	4,362	3,468	135,135	674,097
February	4,681	37,647	1.00	31,082	169,140	13.33	18,945	21,699	3,930	2,670	125,247	645,441
March	3,499	26,866	1.00	20,196	117,182	11.10	24,145	39,329	4,934	2,706	173,465	598,459
April	11,291	24,619	.97	40,643	94,035	8.91	22,920	27,963	4,595	2,785	158,149	565,416
May	28,945	26,719	.86	85,965	85,026	8.43	21,912	24,824	4,570	2,310	148,592	503,780
June	42,503	36,532	.87	137,584	112,514	11.19	23,495	19,079	4,633	2,218	212,021	302,853
July	43,122	44,762	.88	143,415	132,649	13.35	29,710	24,382	5,356	2,998	215,706	319,588
August	40,632	58,929	.95	138,124	131,636	14.61	32,800	17,424	5,483	2,765	222,002	278,487
September	34,918	57,601	.92	118,868	148,177	14.43	31,766	13,555	5,604	3,837	228,833	249,974
October	32,216	57,370	.90	114,120	158,210	13.86	34,161	17,702	6,045	3,426	263,696	259,670
November	25,885	63,650	.89	107,801	184,405	13.08	33,373	22,831	6,612	3,773	238,322	239,017
December	29,143	58,321	.86	122,847	208,789	12.24	32,864	27,736	6,499	4,911	220,827	254,259
Monthly average	25,279	44,827	.93	91,426	145,074	12.42	27,222	22,746	5,219	3,156	195,166	407,587

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Table 10.—NAVAL STORES—Continued

Year and Month	Gum turpentine			Gum rosin			Steam distilled naval stores [1]					
							Wood rosin		Wood turpentine		Pine oil	
	Net receipts (3 ports) [2]	Stocks, end of month (3 ports) [2]	Wholesale price [3]	Net receipts (3 ports) [2]	Stocks, end of month (3 ports) [2]	Wholesale price [3]	Production	Stocks, end of month	Production	Stocks, end of month	Production	Stocks, end of month
	Barrels of 50 gals.		Dolls. per gal.	Barrels of 500 lbs.		Dolls. per bbl.	Bbls. of 500 lbs.		Bbls. of 50 gals.		Gallons	
1927												
January	7,386	48,993	0.83	39,136	160,120	12.38	35,168	33,513	7,053	5,531	241,563	305,151
February	5,138	40,047	.75	27,214	147,635	11.71	32,043	45,124	6,587	7,314	207,197	313,457
March	10,132	24,668	.74	36,322	81,013	11.23	35,313	53,866	7,253	6,953	245,232	345,842
April	30,989	31,802	.67	97,028	107,562	9.70	34,598	58,652	7,035	7,473	239,027	355,790
May	48,025	47,264	.63	150,397	153,445	9.67	36,508	64,763	6,974	8,746	243,880	392,864
June	57,730	52,340	.57	184,971	165,991	9.93	35,197	72,454	6,541	9,896	222,151	428,796
July	50,466	58,390	.56	169,439	179,734	9.74	38,038	72,486	6,414	6,652	231,350	458,923
August	47,809	58,915	.59	158,514	198,883	10.62	35,521	71,982	6,347	8,256	242,050	524,246
September	45,775	73,019	.55	151,045	229,426	10.08	34,839	76,327	6,562	10,232	244,445	555,818
October	39,115	80,473	.53	132,059	222,167	9.24	35,963	82,717	6,901	12,163	237,625	588,778
November	35,795	77,676	.51	144,892	247,954	8.55	35,187	87,179	6,820	13,385	235,695	561,363
December	28,154	81,939	.54	115,397	248,755	8.70	28,483	85,553	5,291	12,869	192,141	588,571
Monthly average	**33,876**	**56,294**	**.62**	**117,201**	**178,557**	**10.02**	**34,572**	**67,051**	**6,648**	**9,123**	**231,863**	**451,633**
1928												
January	7,764	72,035	.60	41,160	200,262	9.54	29,200	85,413	5,771	10,621	198,646	605,771
February	4,568	61,906	.60	30,549	159,053	8.94	32,792	90,429	5,645	10,477	237,953	641,354
March	5,624	40,338	.60	25,544	123,074	8.89	35,148	98,101	6,647	10,862	259,079	693,522
April	20,765	45,458	.58	67,762	140,805	8.54	34,831	108,394	6,052	10,963	240,845	727,416
May	39,764	46,741	.54	118,460	128,789	8.15	36,036	114,160	6,350	9,459	248,606	768,195
June	48,111	61,336	.57	148,041	165,604	9.10	36,054	108,200	5,700	8,510	191,947	829,507
July	46,637	69,245	.55	148,250	178,225	9.71	37,016	112,703	6,304	7,786	238,767	824,671
August	42,724	73,304	.52	145,357	227,517	9.59	37,623	114,074	6,274	6,898	225,668	822,813
September	34,312	73,595	.52	116,029	230,672	9.18	35,473	112,964	6,257	6,027	211,828	845,762
October	33,924	79,509	.53	115,235	216,917	9.31	36,942	111,728	6,486	5,704	219,525	845,645
November	28,160	83,472	.59	117,168	246,178	9.59	35,771	112,680	6,882	5,944	211,960	827,633
December	27,360	90,371	.61	125,706	271,787	9.34	33,630	115,216	6,750	6,883	209,125	898,610
Monthly average	**28,309**	**66,443**	**.57**	**99,938**	**190,740**	**9.18**	**35,043**	**107,005**	**6,260**	**8,345**	**224,496**	**777,575**
1929												
January	8,175	79,637	.61	45,203	227,409	8.87	37,765	120,956	7,347	7,869	238,703	938,737
February	4,758	67,956	.58	29,284	177,232	8.30	33,152	126,264	6,436	7,648	204,700	899,181
March	8,440	48,396	.58	37,733	100,722	7.86	37,361	128,665	7,059	6,773	235,445	888,915
April	31,610	52,687	.54	100,454	108,535	7.41	36,150	124,192	6,917	5,356	212,720	895,099
May	43,722	53,536	.54	137,384	120,665	7.58	37,708	115,870	6,855	4,503	219,304	878,784
June	48,658	57,728	.52	154,168	123,505	7.88	36,123	113,449	6,505	4,778	215,153	873,358
July	54,872	65,570	.52	181,433	169,420	8.51	37,844	104,492	6,718	4,623	235,892	852,037
August	49,436	63,151	.52	172,670	205,595	8.51	38,315	98,777	6,721	4,713	229,388	894,993
September	42,127	65,770	.55	140,212	233,215	9.01	36,905	90,036	6,695	4,344	222,112	888,328
October	33,356	67,038	.56	120,886	244,767	9.27	40,903	84,111	7,640	5,569	259,017	875,424
November	33,813	68,546	.53	139,264	256,895	8.79	40,678	88,038	7,498	7,289	249,603	946,258
December	28,921	68,432	.54	128,057	257,595	8.26	36,628	88,909	7,068	8,889	216,330	980,202
Monthly average	**32,394**	**63,221**	**.55**	**115,562**	**185,463**	**8.36**	**37,461**	**106,980**	**6,955**	**6,030**	**228,197**	**903,443**
1930												
January	10,237	58,485	.55	50,791	221,568	8.05	40,954	90,258	7,510	10,581	254,894	1,005,571
February	5,075	45,338	.55	30,605	184,451	7.59	39,615	88,385	7,478	12,190	238,944	1,096,756
March	9,779	40,078	.56	40,401	149,232	7.26	44,964	91,498	8,129	14,126	280,560	1,211,827
April	27,999	35,053	.54	86,873	135,958	6.78	43,919	97,168	8,303	15,854	253,049	1,278,382
May	48,803	47,130	.49	150,386	143,684	6.34	40,933	99,359	7,454	13,715	234,281	1,277,099
June	46,711	42,344	.47	149,880	196,857	6.50	40,049	109,198	6,774	13,762	248,777	1,385,550
July	55,822	58,491	.43	178,876	242,948	5.90	39,929	117,318	6,406	13,642	241,193	1,456,415
August	46,521	65,024	.41	151,269	267,540	5.39	37,349	114,281	6,125	12,772	224,546	1,512,730
September	42,873	76,774	.44	140,090	276,565	5.80	38,293	117,728	6,573	11,163	229,238	1,528,564
October	38,500	88,499	.41	127,621	303,669	5.54	34,818	109,785	5,817	11,257	225,688	1,609,525
November	28,107	95,860	.43	107,414	323,142	5.29	38,931	119,727	6,584	13,895	229,979	1,707,540
December	27,482	84,911	.42	117,489	372,090	4.95	34,332	122,318	6,200	15,799	229,737	1,798,816
Monthly average	**32,326**	**61,499**	**.48**	**110,975**	**234,809**	**6.28**	**39,507**	**106,418**	**6,946**	**13,230**	**240,907**	**1,405,756**

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Table 11.—CHEMICAL PRICES, ARSENIC AND ROOFING

Year and Month	Wholesale price indexes: Drugs and pharmaceuticals [1]	Essential oils [1]	Crude drugs [1]	Chemicals [1]	Oils and fats [1]	Arsenic [1]: Crude: Production	Crude: Stocks, end of month	Refined: Production	Refined: Stocks, end of month	Prepared roofing [4]: Shipments	Dry roofing felt [5]: Production	Dry roofing felt [5]: Stocks, end of month
	August, 1914=100			Mo. av. 1927=100		Short tons				Thousands of squares [6]	Short tons	
1914 monthly average	100	100	100									
1919 monthly average	201	213	185									
1920 monthly average	196	266	202	169	163							
1921 monthly average	129	158	134	121	81						[7] 9,016	
1922 monthly average	120	131	174	113	95						[7] 12,055	
1923												
May	132	137	244	117	111			1,040	532		17,941	2,485
June	140	139	231	116	106			1,094	377		16,086	3,325
July	143	141	219	115	99			1,083	332		15,276	3,923
August	142	136	208	116	99			664	685		16,723	2,812
September	158	133	206	116	100			667	901		15,671	2,171
October	158	135	206	117	101			1,139	751		17,892	1,686
November	155	139	206	116	101			1,528	1,435		16,153	1,592
December	149	144	205	116	102			1,646	1,573		14,885	2,075
Monthly average	142	135	220	117	103			1,072	742		16,078	2,427
1924												
January	150	141	190	107	111	1,507	2,303	1,901	1,101		14,662	1,982
February	153	137	180	107	106	1,369	2,194	1,399	1,169		16,263	1,623
March	155	139	180	106	102	1,566	1,963	1,791	1,624		16,267	1,860
April	158	141	208	106	103	1,819	2,152	1,656	1,856		17,016	2,590
May	156	137	230	104	99	1,746	2,448	1,487	2,056		17,108	3,247
June	153	136	219	104	99	1,761	2,866	1,486	2,164		17,593	2,578
July	151	133	207	102	112	1,726	3,049	1,622	2,685		17,597	2,813
August	153	134	206	102	125	1,502	3,222	1,674	3,755		18,171	2,740
September	157	142	210	102	108	1,323	3,448	1,385	4,708		19,245	1,850
October	156	142	212	102	114	1,129	3,475	1,224	5,181		20,445	1,768
November	157	148	222	102	114	1,280	3,730	1,467	6,245		17,327	1,946
December	155	153	231	102	120	1,240	4,151	1,141	6,676		17,179	2,257
Monthly average	155	140	208	104	109	1,497	2,924	1,519	3,268		17,406	2,296
1925												
January	154	154	222	106	127	978	4,276	1,269	6,997		20,076	3,503
February	155	159	219	106	116	1,224	4,651	1,218	7,204		15,658	3,713
March	156	158	204	107	121	946	4,394	1,301	7,055		18,652	3,813
April	156	154	197	105	116	684	3,881	1,210	6,913		19,788	4,362
May	155	151	192	104	115	507	3,384	461	6,505		20,656	3,378
June	156	161	191	103	115	752	3,193	1,317	7,018		20,946	3,075
July	158	175	187	103	114	516	3,091	804	7,085		22,360	3,751
August	158	171	190	104	119	672	3,233	749	7,190		22,794	3,951
September	158	179	196	105	116	511	3,003	866	7,493		23,272	3,231
October	158	191	195	103	116	517	3,143	728	7,476		23,946	2,556
November	157	215	191	104	116	492	3,346	503	6,997		19,043	3,488
December	157	225	192	104	116	563	3,305	646	6,469		16,373	4,234
Monthly average	157	174	198	104	117	697	3,575	923	7,034		20,297	3,589
1926												
January	156	218	193	106	116	386	3,433	258	5,950		18,195	4,641
February	156	202	200	104	111	357	3,540	536	5,675		17,829	4,279
March	156	192	205	105	116	539	3,534	764	5,976		25,061	5,943
April	156	179	204	105	113	418	3,718	377	5,462		21,545	5,186
May	156	175	203	104	120	973	3,712	140	4,768		24,520	4,269
June	155	168	206	103	133	327	3,167	390	4,414		26,218	3,054
July	155	167	206	104	127	374	2,954	271	3,523		25,003	4,051
August	155	163	206	105	119	166	2,947	495	3,002		23,547	3,636
September	155	155	209	105	116	488	2,959	560	2,648		26,938	3,236
October	156	148	215	105	98	419	2,538	697	2,382		27,636	3,426
November	156	143	211	105	96	514	2,667	885	2,188		22,013	3,246
December	156	135	203	103	92	537	2,621	866	1,798		17,857	3,545
Monthly average	156	170	205	104	113	458	3,149	520	3,982		23,030	4,043

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Table 11.—CHEMICAL PRICES, ARSENIC AND ROOFING—Continued

Year and Month	Wholesale price indexes: Drugs and pharmaceuticals [1]	Essential oils [1]	Crude drugs [1]	Chemicals [1]	Oils and fats [1]	Arsenic [3]: Crude: Production	Crude: Stocks, end of month	Refined: Production	Refined: Stocks, end of month	Prepared roofing [4]: Shipments	Dry roofing felt [5]: Production	Dry roofing felt [5]: Stocks, end of month
	August, 1914=100			Mo. av. 1927=100		Short tons				Thousands of squares [6]	Short tons	
1927												
January	155	126	203	103	93	1,414	2,725	913	1,983	----------	19,266	3,628
February	155	125	204	102	99	1,147	2,387	810	2,251	----------	19,669	4,045
March	155	126	206	102	101	1,380	2,378	1,030	2,230	----------	25,209	3,417
April	156	123	207	102	98	1,075	2,208	925	2,059	----------	27,638	3,089
May	156	121	205	101	99	905	1,432	683	1,718	----------	27,019	2,806
June	156	122	200	101	101	1,003	1,155	789	1,266	----------	26,517	3,181
July	156	122	196	100	101	1,163	1,363	765	789	----------	23,605	3,272
August	156	121	192	100	102	972	1,009	986	1,346	----------	27,441	3,166
September	156	203	202	100	108	1,472	1,422	873	1,787	----------	27,902	2,907
October	160	123	207	100	106	1,004	1,260	937	2,321	----------	27,512	3,748
November	169	126	206	99	104	1,269	1,326	822	2,255	----------	25,680	3,810
December	169	128	201	100	100	1,125	1,375	782	2,101	----------	25,853	3,118
Monthly average	158	131	202	101	101	1,161	1,670	860	1,642	----------	25,276	3,349
1928												
January	169	130	208	101	101	1,158	1,407	827	2,496	2,141	21,743	3,088
February	169	131	209	101	95	1,600	2,005	668	2,403	1,856	19,098	3,558
March	169	132	212	100	95	1,076	1,834	688	2,479	4,277	25,492	2,775
April	169	139	210	100	98	1,098	1,863	669	2,760	3,672	27,534	2,844
May	169	159	208	100	100	1,225	1,876	713	2,370	3,648	27,521	2,366
June	169	166	199	99	96	1,703	2,099	732	1,916	4,196	28,476	2,153
July	168	162	197	99	95	1,385	2,105	728	1,568	2,895	25,810	2,798
August	164	161	193	99	94	2,086	2,999	803	1,618	3,071	25,574	3,356
September	164	158	193	99	95	1,079	2,978	799	1,971	3,187	24,343	3,427
October	164	155	195	99	97	1,238	3,024	835	2,344	3,453	23,930	3,367
November	164	175	193	100	95	1,622	3,419	802	2,766	2,471	17,424	4,045
December	164	182	193	100	98	1,215	3,274	1,030	3,282	1,673	14,475	4,600
Monthly average	167	154	201	100	96	1,374	2,407	775	2,331	3,045	23,452	3,198
1929												
January	164	191	195	100	99	1,136	3,019	913	3,571	2,420	19,833	4,630
February	164	195	195	100	101	1,262	2,782	900	3,643	3,374	24,271	3,274
March	164	206	194	101	101	1,307	2,418	945	3,458	4,239	28,153	3,102
April	164	205	187	100	98	1,382	2,451	836	3,316	4,582	30,177	2,907
May	163	193	187	100	93	1,888	2,073	779	3,236	4,583	31,402	2,138
June	163	190	184	100	92	2,452	2,161	917	3,709	3,756	29,981	3,077
July	173	191	183	100	92	1,444	1,998	812	3,305	3,324	28,188	2,846
August	177	188	179	100	96	887	1,876	857	3,414	2,903	26,665	3,974
September	177	168	180	100	100	1,027	1,777	868	3,180	3,011	23,997	4,465
October	177	161	180	100	105	3,113	3,309	1,036	3,672	3,308	25,502	4,790
November	177	155	176	100	99	1,203	3,112	1,197	3,993	2,326	19,249	5,009
December	177	146	172	100	98	2,049	3,774	1,063	4,131	2,035	16,191	4,970
Monthly average	170	182	184	100	98	1,596	2,563	927	3,552	3,322	25,301	3,765
1930												
January	177	133	170	99	94	1,079	3,677	742	3,879	2,383	23,116	6,382
February	176	123	169	98	95	1,933	4,576	808	3,157	1,356	16,594	7,087
March	176	118	167	98	92	1,692	4,514	864	3,131	2,240	21,170	6,811
April	176	115	166	97	94	1,350	4,159	1,084	2,889	2,727	23,543	6,838
May	176	113	161	97	92	1,652	3,935	963	2,726	2,714	22,458	6,322
June	176	111	154	96	89	2,168	3,654	1,081	2,024	2,384	20,470	7,391
July	176	107	147	95	88	1,428	3,495	1,032	1,897	2,151	17,468	6,232
August	176	97	143	94	87	1,217	3,254	1,002	1,525	2,544	18,285	5,500
September	176	91	139	94	78	2,077	4,026	1,101	1,930	3,506	23,631	5,005
October	176	90	137	94	74	2,694	5,125	1,265	1,813	3,259	21,470	4,799
November	175	87	137	94	73	2,392	5,937	1,508	2,010	1,484	8,944	4,036
December	175	85	137	93	73	1,483	5,767	1,439	2,221	912	8,106	3,731
Monthly average	176	106	152	96	86	1,764	4,343	1,074	2,434	2,305	18,940	5,845

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Table 12.—CHEMICALS

Year and Month	Sulphur	Sulphuric Acid		Nitrate of Soda [1]		Potash [1]			Superphosphate [1]			Fertilizer	
	Production [2] (quarterly)	Exports [1]	Wholesale price [4]	Production in Chile	Imports	Imports	Production in France	Sales in Germany	Production	Stocks, end of month	Shipments	Exports [1]	Consumption in Southern States [1]
	Long tons	Pounds	Dollars per 100 pounds	Metric tons	Long tons		Metric tons, K_2O content		Short tons			Long tons	Short tons
1919-13 monthly av.		614,940			43,177	21,124						103,391	
1913 monthly av.		807,417	1.00		52,155	22,291						119,938	
1914 monthly av.		1,098,015	1.00		45,143	17,611						85,639	
1915 monthly av.		6,486,619	1.30		64,349	6,305						30,636	
1916 monthly av.		5,538,625	2.00	242,741	101,535	978						32,747	
1917 monthly av.		5,293,578	1.70	250,086	128,601	802						28,733	
1918 monthly av.		6,691,220	1.60	238,275	153,756	1,564						18,713	
1919 monthly av.		1,774,625	1.00	141,937	33,955	5,230						54,509	
1920 monthly av.		2,415,612	1.10	210,288	110,158	14,880						117,995	411,680
1921 monthly av.		1,067,862	.90	109,140	30,764	8,739						74,620	241,743
1922 monthly av.		1,039,199	.76	89,253	45,205	20,103						77,912	292,225
1923													
September	369,500	810,832	.80	155,386	51,543	13,828						130,419	124,251
October		356,297	.80	178,530	56,788	22,446						63,739	110,414
November		531,401	.80	190,859	30,456	14,506						85,133	98,017
December	318,232	359,665	.80	197,410	87,780	24,322						54,484	141,746
Monthly average	[6] 251,939	686,981	.70	158,627	74,307	19,205						91,641	360,412
1924													
January		569,897	.80	197,725	160,782	25,878	27,490	40,800				79,200	750,210
February		848,933	.70	186,391	149,603	24,929	26,746	72,108				86,942	1,218,985
March	252,236	603,817	.70	197,760	115,919	22,618	21,600	108,836				73,109	1,317,988
April		1,024,042	.70	193,172	73,189	10,727	20,450	56,066				93,828	710,866
May		1,884,807	.70	201,870	73,541	9,608	20,000	22,043				126,271	178,555
June	215,835	957,377	.70	194,902	37,440	5,405	18,682	27,654				74,150	36,639
July		640,967	.70	201,157	50,901	10,266	19,314	47,298				98,503	22,052
August		851,858	.70	203,339	61,798	9,482	22,758	102,491				87,687	56,877
September	216,602	1,252,439	.70	185,350	68,017	19,438	22,300	127,171				76,457	114,440
October		848,686	.70	215,658	70,454	30,525	26,263	78,711				102,371	99,046
November		841,524	.70	211,599	65,664	27,867	22,762	74,065				78,366	67,671
December	200,503	948,326	.70	217,118	59,300	32,316	22,636	84,818				91,441	110,400
Monthly average	[6] 221,294	939,389	.70	200,503	82,217	19,088	22,583	70,172				89,027	390,311
1925													
January		1,017,060	.70	215,986	86,858	23,240	27,200	165,995	370,439	2,094,875		66,130	464,953
February		940,108	.70	185,450	95,109	28,173	25,000	202,038	276,043	1,947,640		78,058	979,260
March	243,459	712,571	.70	205,094	197,359	27,062	29,000	143,990	289,667	1,238,510		94,450	2,049,427
April		891,340	.70	180,069	155,163	20,532	20,300	66,813	328,935	640,792		86,202	932,493
May		669,293	.70	191,443	135,169	7,757	20,300	73,214	231,470	527,259		123,813	120,942
June	386,063	660,490	.70	192,924	59,016	13,803	21,496	81,618	239,301	716,709		94,725	37,030
July		354,548	.70	215,414	68,791	25,954	25,500	95,626	247,092	937,662		120,171	14,073
August		441,284	.70	224,587	92,502	21,041	24,128	104,556	212,687	881,339		94,112	61,155
September	367,619	478,168	.70	206,245	56,760	29,451	26,000	101,272	241,390	1,070,406		111,474	133,647
October		382,780	.70	227,230	48,587	17,455	29,263	73,719	271,486	1,147,900		87,568	117,572
November		408,050	.70	238,019	73,892	19,646	29,500	57,694	257,956	1,317,618		60,228	56,248
December	408,178	581,442	.70	240,445	43,018	26,894	30,793	58,920	344,591	1,609,639		125,423	110,649
Monthly average	[6] 351,330	628,094	.70	210,328	92,686	21,751	25,707	102,121	275,921	1,177,529		95,196	423,121
1926													
January		996,662	.70	234,252	103,627	28,365	31,372	94,966	354,405	2,236,010	16,957	60,121	651,204
February		667,579	.70	220,159	156,354	25,632	28,230	185,510	319,513	2,073,322	85,432	93,365	1,291,757
March	386,839	1,324,657	.70	228,490	181,238	38,856	34,652	139,397	326,344	1,545,530	211,082	106,850	1,740,293
April		1,029,287	.70	216,362	124,370	24,827	28,299	56,906	291,930	1,153,520	201,355	110,588	763,440
May		1,126,993	.70	196,710	58,082	11,696	29,095	41,808	239,890	1,010,036	61,202	116,179	142,543
June	507,042	453,315	.80	172,389	12,225	6,013	30,442	82,839	272,250	1,519,137	54,386	90,798	55,272
July		1,154,118	.80	159,486	23,367	25,287	29,209	86,552	232,339	1,464,486	57,528	88,622	23,762
August		598,156	.80	142,589	55,325	27,522	27,472	101,935	243,697	1,589,735	76,729	113,785	45,579
September	486,237	384,061	.80	120,890	37,096	23,355	28,456	82,589	343,599	1,541,106	181,918	97,701	155,421
October		260,291	.80	127,082	47,503	28,341	31,231	63,167	301,790	6,690,378	94,719	73,384	119,245
November		590,680	.80	111,283	51,448	34,411	33,946	68,319	298,801	1,899,482	54,682	81,033	79,693
December	511,287	638,607	.80	86,737	63,663	29,347	34,260	95,886	297,386	2,124,600	69,805	70,356	103,048
Monthly average	[6] 472,851	768,700	.76	168,036	76,183	25,304	30,555	91,656	285,162	1,653,945	97,149	91,899	423,438

For footnotes see p. 237.

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Table 12.—CHEMICALS—Continued

Year and Month	Sulphur: Production [1] (quarterly)	Sulphuric Acid: Exports [1]	Sulphuric Acid: Wholesale price [4]	Nitrate of Soda [1]: Production in Chile	Nitrate of Soda [1]: Imports	Potash [1]: Imports	Potash [1]: Production in France	Potash [1]: Sales in Germany	Superphosphate [1]: Production	Superphosphate [1]: Stocks, end of month	Superphosphate [1]: Shipments	Fertilizer: Exports [1]	Fertilizer: Consumption in Southern States [5]
	Long tons	Pounds	Dollars per 100 pounds	Metric tons	Long tons		Metric tons, K_2O content		Short tons			Long tons	Short tons
1927													
January	----------	519,270	0.80	79,551	48,258	30,189	35,579	190,364	275,908	2,190,543	78,712	67,677	526,938
February	----------	866,882	.80	73,575	37,474	18,394	31,829	182,660	276,231	2,111,115	154,527	110,890	837,610
March	565,760	420,361	.80	90,470	94,151	19,308	32,927	164,970	223,253	1,559,847	292,670	109,580	1,498,537
April	----------	1,024,337	.80	100,199	99,280	15,911	25,740	50,955	213,967	1,016,748	295,200	128,672	873,228
May	----------	729,771	.80	107,078	49,621	8,292	30,200	43,048	242,002	1,014,219	107,496	119,927	147,854
June	593,498	746,096	.80	118,462	39,683	6,502	27,676	82,949	200,213	1,209,566	65,320	111,497	52,241
July	----------	801,340	.80	127,016	54,867	36,857	30,265	88,820	236,921	1,354,209	57,404	138,023	35,485
August	----------	517,474	.80	142,829	71,904	43,572	32,868	84,548	257,689	1,475,101	83,611	100,659	56,660
September	510,820	454,326	.80	143,799	64,753	28,822	31,800	118,629	264,634	1,365,635	201,913	113,322	163,249
October	----------	474,080	.80	189,233	55,154	27,884	33,000	63,730	391,376	1,582,559	110,290	96,672	119,722
November	----------	417,475	.80	208,022	67,091	17,039	30,204	68,353	355,709	1,839,569	80,068	95,605	87,965
December	440,853	540,948	.80	233,848	66,546	16,227	29,952	100,470	355,590	2,056,493	87,631	78,519	156,355
Monthly average	[6] 527,733	626,030	.80	134,507	62,399	22,416	31,003	103,291	274,458	1,566,300	134,487	105,920	379,654
1928													
January	----------	559,952	.80	242,960	69,867	31,646	31,290	202,010	366,003	2,262,255	111,731	85,632	626,660
February	----------	579,453	.80	236,176	144,716	33,774	33,958	208,400	326,924	2,134,555	200,458	76,169	1,113,569
March	400,901	727,558	.80	253,906	177,157	22,230	34,770	161,460	352,691	1,396,888	463,774	114,623	2,185,435
April	----------	842,460	.80	255,080	131,819	28,137	28,600	67,414	322,324	900,499	382,561	130,269	862,878
May	----------	515,617	.80	262,422	113,722	12,997	32,000	63,746	285,639	823,843	136,387	148,745	181,317
June	526,009	732,598	.80	252,564	76,135	14,525	34,000	99,948	294,115	1,025,612	60,343	112,077	45,776
July	----------	773,624	.80	263,450	28,150	38,461	30,260	102,608	294,121	1,237,006	64,378	98,803	19,101
August	----------	291,035	.80	275,003	75,318	57,327	34,300	108,696	304,857	1,380,278	87,688	103,575	62,823
September	526,204	581,760	.80	259,377	36,644	44,234	35,200	140,818	251,190	1,347,735	149,002	99,611	131,120
October	----------	441,867	.80	282,274	48,385	28,542	40,000	76,507	343,213	1,546,290	89,767	87,115	142,828
November	----------	632,942	.80	286,042	45,577	26,840	37,400	82,463	320,048	1,801,122	76,222	96,085	84,947
December	516,372	321,427	.80	295,568	85,391	23,488	38,538	107,146	342,527	2,020,715	103,415	66,134	112,659
Monthly average	[6] 492,387	583,558	.80	263,735	66,076	30,183	34,193	118,435	316,971	1,489,733	160,477	101,570	464,093
1929													
January	----------	429,264	.75	274,541	83,698	24,532	42,393	164,736	356,365	2,205,953	118,625	99,758	452,550
February	----------	626,792	.75	255,453	146,304	29,062	37,513	144,676	293,436	2,191,231	176,615	101,885	817,489
March	539,832	704,726	.75	279,106	101,297	24,642	39,693	233,000	279,889	1,512,072	403,738	165,771	2,118,689
April	----------	634,959	.75	271,229	119,620	21,443	38,990	112,535	274,491	793,384	439,793	135,905	1,258,114
May	----------	287,306	.75	276,626	127,645	26,318	37,242	77,326	272,926	798,923	117,699	114,706	161,474
June	652,735	693,027	.75	261,730	64,733	10,877	39,700	97,723	270,447	916,847	54,862	141,619	99,407
July	----------	506,594	.75	272,185	40,501	38,476	41,000	89,190	296,629	1,171,912	65,162	123,535	20,047
August	----------	641,492	.75	270,293	51,684	46,004	42,500	95,372	309,749	1,362,679	88,230	112,667	46,930
September	556,221	516,264	.75	253,227	81,539	40,118	39,900	123,465	253,181	1,283,706	163,242	159,468	174,347
October	----------	544,462	.75	277,633	54,821	54,749	44,500	79,159	349,976	1,481,367	106,495	129,849	101,295
November	----------	460,174	.75	260,889	43,047	23,679	----------	84,670	345,046	1,721,737	78,000	101,823	60,392
December	608,846	914,769	.75	285,461	65,569	23,537	45,000	99,594	357,956	1,972,875	79,571	147,309	94,958
Monthly average	[6] 589,409	579,986	.75	269,864	77,538	30,286	[7] 40,766	116,787	305,008	1,451,057	157,669	127,858	450,474
1930													
January	----------	882,315	.75	277,478	89,421	45,298	49,900	186,010	445,128	2,224,138	116,759	104,221	504,440
February	----------	344,127	.75	233,900	85,837	40,811	45,600	202,711	355,815	2,260,145	189,022	163,776	1,071,004
March	----------	335,773	.75	244,000	106,521	42,492	48,650	187,487	324,632	1,614,863	403,435	153,539	1,877,961
April	----------	327,918	.75	205,200	69,788	22,339	----------	79,748	334,467	885,002	469,184	188,044	1,279,874
May	----------	507,011	.75	215,400	42,308	13,313	----------	77,193	326,566	882,078	149,343	143,347	216,458
June	----------	409,748	.75	205,900	18,737	17,704	----------	95,168	290,615	1,079,061	54,488	113,538	79,171
July	----------	570,683	.75	199,300	286,644	51,970	----------	93,859	308,241	1,309,260	73,134	143,620	18,468
August	----------	176,023	.75	202,500	9,083	48,487	----------	98,722	295,790	1,526,934	64,756	115,580	38,256
September	----------	465,766	.75	181,500	19,362	48,482	----------	127,660	282,710	1,479,091	149,899	118,761	128,302
October	----------	703,787	.75	----------	27,207	37,425	----------	71,660	335,594	1,702,907	92,769	125,441	94,726
November	----------	308,992	.75	----------	35,474	13,499	----------	54,872	302,730	1,877,115	77,861	84,847	61,201
December	----------	438,836	.75	----------	35,512	17,537	----------	80,699	335,980	2,113,542	70,496	71,533	73,509
Monthly average	----------	455,915	.75	----------	47,325	33,260	----------	113,049	328,189	1,579,511	159,262	127,187	453,614

For footnotes see p. 237.

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Table 13.—COTTONSEED AND ITS PRODUCTS

Year and Month	Cottonseed [1]			Cottonseed oil							Cottonseed cake and meal			Oleo-margarine [2]	
				Crude [1]		Refined									
	Receipts at mills	Consumption (crush)	Stocks at mills, end of month	Production	Stocks, end of month	Production [1]	Factory consumption: Total (qtly.) [4]	Factory consumption: In oleo. [5]	Stocks, end of month [1]	Price, summer yellow prime [6]	Production [1]	Stocks at mills, end of month [1]	Exports [3]	Production	Consumption
	Short tons			Thousands of pounds						Dolls. per lb.	Short tons			Thous. of lbs.	
1913 monthly av.										0.072			41,878	12,671	11,861
1914 monthly av.										.066			42,062	11,764	11,708
1915 monthly av.										.068			60,785	11,831	11,787
1916 monthly av.	[7] 768,756	[7] 463,094	[7] 1,007,012	[7] 140,040	[7] 64,419	[7] 170,890			[7] 116,385	.106	[7] 223,620	[7] 148,815	51,330	15,630	12,404
1917 monthly av.	320,871	357,084	538,609	111,987	94,086	99,087			238,965	.155	176,747	180,400	16,890	23,937	19,044
1918 monthly av.	358,344	354,433	534,825	106,985	96,543	101,547			231,106	.201	175,239	86,007	486	29,212	26,877
1919 monthly av.	352,277	392,789	360,861	119,162	107,478	97,483	225,152		189,530	.239	182,653	109,522	26,172	30,733	29,081
1920 monthly av.	304,727	307,955	259,179	95,223	104,563	81,645	169,226		271,659	.153	137,015	198,187	14,169	30,790	30,014
1921 monthly av.	338,488	335,846	364,661	106,442	94,699	98,826	223,758	[8] 1,456	253,101	.079	149,183	143,476	24,400	17,923	17,518
1922 monthly av.	268,135	253,578	315,672	77,886	57,623	68,934	183,517	1,239	188,105	.102	114,795	133,357	18,707	15,396	14,969
1923															
September	547,951	249,208	421,746	70,470	34,620	40,761	168,137	1,685	41,650	.117	114,307	47,351	10,383	19,122	19,854
October	979,569	661,201	739,947	195,945	94,993	122,128		1,676	71,392	.120	298,547	117,467	16,924	22,477	21,236
November	666,167	602,167	803,947	178,402	140,658	113,330		1,839	98,131	.118	278,258	179,581	16,382	22,483	24,101
December	368,676	429,234	741,949	126,668	140,981	107,949	199,020	1,790	146,828	.110	195,554	218,009	19,061	22,148	20,748
Monthly average	262,946	266,810	327,425	81,146	61,544	71,498	168,812	1,705	156,684	.113	122,901	127,702	14,349	19,123	18,872
1924															
January	247,132	405,639	578,378	120,519	135,035	110,196		2,134	175,311	.110	187,086	219,434	7,211	24,700	23,841
February	149,175	340,760	386,018	101,315	128,419	90,266		1,919	204,983	.101	160,129	218,989	7,765	22,962	23,616
March	81,292	233,848	233,462	68,315	109,436	75,329	159,472	1,995	215,403	.098	105,402	172,895	7,489	22,418	23,345
April	46,504	149,846	130,120	46,204	73,369	75,621		1,769	216,062	.101	66,745	137,799	10,955	20,461	20,083
May	34,971	98,909	66,182	30,848	52,130	50,386		1,546	195,010	.098	46,499	119,939	7,588	17,672	17,493
June	22,425	59,554	29,053	18,592	23,751	39,741	163,705	1,365	172,988	.104	28,497	84,953	9,223	15,302	14,011
July	14,794	22,136	21,711	7,158	4,053	24,560		1,320	106,800	.121	10,832	41,620	5,168	15,519	15,095
August	134,251	62,140	93,822	17,583	8,258	11,226		1,248	54,042	.139	28,904	24,148	4,143	16,063	15,857
September	611,464	315,237	390,049	92,379	44,222	56,023	186,801	1,547	47,232	.108	144,978	47,856	13,255	19,269	20,202
October	1,205,327	718,863	873,368	213,659	83,497	159,434		1,884	73,559	.113	327,469	96,171	58,976	20,140	19,217
November	1,065,882	747,580	1,190,920	225,096	106,426	176,691		1,644	140,113	.110	340,748	142,125	89,745	17,066	17,115
December	744,368	704,280	1,231,008	213,768	105,992	187,200	269,880	1,968	232,390	.114	321,438	166,986	89,367	20,256	19,997
Monthly average	363,132	321,566	435,341	96,286	72,957	88,056	194,965	1,695	152,824	.110	147,394	122,743	25,907	19,319	19,156
1925															
January	370,307	700,352	900,899	210,439	122,352	175,755		2,230	303,789	.112	318,957	195,900	64,953	19,180	19,109
February	208,792	508,541	598,021	158,014	127,423	137,323		1,783	349,357	.107	237,880	211,173	38,279	17,229	15,846
March	104,457	378,672	323,806	116,572	88,015	141,213	257,081	2,040	372,379	.111	174,925	182,737	39,921	19,129	20,125
April	53,556	232,569	144,235	77,717	70,313	101,491		1,860	382,151	.111	113,451	142,498	8,755	18,668	17,090
May	43,780	132,958	54,688	44,366	44,339	60,566		1,808	345,413	.107	66,108	100,085	13,833	17,599	18,542
June	49,921	76,723	27,885	23,953	22,363	40,558	241,687	1,636	265,726	.107	35,515	65,121	16,294	15,286	14,623
July	31,365	27,312	32,276	10,238	4,847	28,738		1,794	173,549	.110	15,245	18,976	19,757	15,778	17,704
August	269,252	112,936	188,592	33,781	17,330	19,573		1,652	92,977	.110	52,467	23,612	16,813	17,226	17,063
September	1,079,416	488,578	779,430	141,974	53,814	94,709	292,222	1,893	57,309	.110	229,277	89,383	15,974	19,333	20,057
October	1,303,412	809,861	1,272,981	234,556	92,315	176,317		2,641	78,166	.100	372,104	168,101	50,548	25,945	25,612
November	910,581	815,838	1,367,395	235,252	111,965	185,450		2,320	111,654	.100	380,946	222,271	53,811	24,402	24,974
December	849,396	798,408	1,416,473	224,950	118,719	183,768	370,125	2,689	168,898	.110	370,758	259,061	60,548	24,178	24,553
Monthly average	439,520	423,562	592,223	125,987	72,816	112,122	290,279	2,029	225,114	.108	197,303	138,910	33,290	19,496	19,359
1926															
January	472,760	790,679	1,098,364	226,231	129,743	180,038		2,407	204,397	.110	366,294	317,342	68,907	22,588	21,501
February	308,026	662,141	744,246	191,818	121,579	160,652		2,705	260,452	.110	310,119	357,495	25,046	20,721	21,481
March	183,225	516,596	410,875	152,475	88,272	156,463	318,670	2,347	301,333	.110	247,098	344,618	16,362	22,427	21,268
April	63,319	314,967	152,525	97,313	57,000	92,415		1,898	294,544	.120	151,709	306,754	11,415	19,793	20,445
May	49,294	141,169	56,650	45,562	29,437	62,584		1,700	259,203	.145	68,343	285,307	6,690	17,717	16,646
June	51,157	67,450	40,357	20,973	15,142	34,460	248,364	1,581	192,004	.156	31,587	229,855	12,382	17,940	17,901
July	22,512	39,620	23,249	12,099	8,281	16,780		1,373	145,671	.157	16,013	142,844	17,355	15,746	15,906
August	138,164	74,731	86,682	20,689	9,936	18,259		1,405	89,785	.130	35,113	89,711	27,125	15,635	17,294
September	976,295	476,142	586,835	139,628	58,262	75,053	208,933	1,775	63,723	.113	214,330	127,409	21,749	20,254	20,172
October	1,502,131	934,643	1,153,247	282,406	102,309	213,133		2,091	133,343	.090	418,002	170,324	74,115	21,838	21,766
November	1,224,487	984,562	1,391,922	297,691	131,181	237,890		2,158	232,971	.083	438,170	176,103	47,544	23,071	23,800
December	854,735	942,976	1,303,681	277,403	158,348	229,220	346,506	2,008	332,415	.082	422,655	167,400	92,370	24,829	24,530
Monthly average	486,842	495,473	587,386	147,024	75,791	123,079	280,618	1,954	209,153	.118	226,619	226,264	35,088	20,213	20,226

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Table 13.—COTTONSEED AND ITS PRODUCTS—Continued

Year and Month	Cottonseed [1]			Cottonseed oil							Cottonseed cake and meal			Oleo-margarine [3]	
				Crude [1]		Refined									
							Factory consumption								
	Receipts at mills	Consumption (crush)	Stocks at mills, end of month	Production	Stocks, end of month	Production [1]	Total (qtly.) [5]	In oleo. [6]	Stocks, end of month [1]	Price, summer yellow primo [4]	Production [1]	Stocks at mills, end of month [1]	Exports [2]	Production	Consumption
	Short tons			Thousands of pounds						Dolls. per lb.	Short tons			Thous. of lbs.	
1927															
January	581,856	849,721	1,035,766	250,386	175,190	205,929	----------	2,013	395,022	0.085	377,425	147,144	81,099	22,740	21,859
February	473,340	686,786	818,715	205,051	155,430	201,217	----------	2,006	460,491	.091	310,075	152,147	61,775	22,344	20,356
March	358,989	615,072	561,686	186,914	139,879	170,568	341,216	2,487	505,199	.095	278,417	178,737	23,860	25,596	27,234
April	103,239	352,994	311,931	106,887	123,141	111,408	----------	2,173	531,376	.091	164,748	180,741	8,636	23,539	23,267
May	56,611	196,510	171,852	62,182	73,029	91,455	----------	1,974	507,762	.091	84,889	153,853	21,527	20,918	20,799
June	55,562	123,977	103,407	56,106	33,985	70,257	260,446	1,909	460,163	.092	57,238	101,748	18,105	20,645	21,171
July	54,038	67,661	89,784	22,567	16,297	31,789	----------	1,559	378,613	.095	39,022	63,632	23,169	17,225	16,727
August	275,505	159,856	205,433	46,158	25,736	33,253	----------	1,745	272,955	.100	72,264	44,142	15,122	20,882	19,387
September	1,031,414	585,275	651,572	178,960	87,463	99,806	349,726	2,113	226,211	.107	260,110	108,610	26,306	23,495	23,981
October	1,266,288	863,455	1,054,405	268,966	143,789	194,676	----------	2,228	310,567	.109	384,603	179,458	53,834	26,322	26,823
November	803,058	799,298	1,118,165	252,024	165,070	205,856	----------	2,260	416,141	.106	352,898	206,162	63,790	26,328	26,256
December	496,915	601,627	1,012,953	190,554	158,834	176,374	251,910	2,154	503,140	.100	266,364	190,228	43,328	27,464	26,717
Monthly average	**468,069**	**491,853**	**594,639**	**150,563**	**108,154**	**132,741**	**300,825**	**2,052**	**413,970**	**.097**	**230,671**	**142,217**	**36,713**	**23,125**	**22,891**
1928															
January	318,741	570,704	760,990	182,334	170,499	143,230	----------	2,162	539,445	.101	258,150	176,416	53,249	26,220	27,729
February	170,491	448,324	483,157	144,040	161,127	138,895	----------	2,114	568,667	.093	201,609	171,458	27,671	27,634	26,327
March	95,722	322,955	255,924	107,322	124,029	124,274	304,651	2,214	543,876	.096	151,549	110,600	12,514	27,291	27,427
April	17,017	165,097	107,844	57,429	84,474	84,027	----------	2,013	516,031	.099	81,369	84,515	8,230	24,299	22,800
May	7,846	65,241	50,449	24,064	49,207	62,915	----------	2,135	481,749	.106	30,526	59,552	4,906	23,809	23,381
June	18,772	38,955	30,266	13,500	34,559	22,274	246,371	2,106	415,047	.102	19,847	45,241	143	23,740	23,926
July	24,936	33,230	21,972	11,257	20,351	25,930	----------	1,867	335,993	.101	14,065	32,648	72	21,482	20,490
August	175,613	74,116	123,499	20,914	15,261	21,012	----------	2,062	234,485	.094	35,101	18,715	944	23,579	24,965
September	565,631	421,362	567,828	126,787	68,856	61,637	308,829	2,437	159,588	.099	185,728	61,411	22,012	28,456	29,002
October	1,536,083	910,576	1,192,935	282,715	124,625	201,483	----------	2,678	223,046	.099	406,795	123,833	60,014	30,632	30,137
November	1,011,656	864,453	1,340,138	271,707	141,906	229,312	----------	2,621	322,568	.096	387,002	161,330	40,482	30,630	32,755
December	693,172	698,637	1,333,733	218,400	133,724	215,776	322,057	2,522	434,388	.103	313,701	182,771	60,272	28,900	28,526
Monthly average	**411,314**	**384,471**	**522,395**	**121,706**	**94,051**	**110,897**	**295,477**	**2,244**	**397,907**	**.099**	**173,787**	**102,374**	**24,209**	**26,389**	**29,373**
1929															
January	414,705	747,740	999,198	236,916	141,243	203,358	----------	2,283	511,338	.103	338,282	238,778	34,135	29,489	27,847
February	161,020	512,083	618,135	165,497	126,357	168,453	----------	2,314	567,515	.109	234,766	257,932	27,011	28,944	32,713
March	107,791	366,748	388,079	120,189	107,121	126,884	301,414	2,387	585,343	.106	167,527	238,654	23,790	29,727	28,260
April	39,172	236,096	191,155	80,497	80,494	101,603	----------	2,362	570,717	.102	106,253	226,210	6,675	28,776	27,067
May	23,471	114,070	100,556	40,193	50,928	60,656	----------	2,518	511,660	.097	51,705	190,884	6,151	28,351	29,008
June	25,547	61,012	65,091	22,004	29,682	40,430	297,228	2,124	431,095	.096	28,942	142,737	4,777	24,156	23,379
July	30,680	54,162	41,606	18,313	19,182	27,933	----------	2,051	338,620	.096	25,774	76,667	11,969	24,875	24,972
August	239,069	120,023	160,652	35,218	28,823	22,877	----------	2,387	230,683	.094	56,303	48,894	12,837	28,421	25,788
September	917,344	489,048	588,948	149,121	77,215	84,351	321,836	2,362	175,437	.093	214,962	82,541	21,608	30,587	31,423
October	1,490,757	902,039	1,177,666	277,468	120,472	210,635	----------	3,022	231,627	.093	402,576	163,821	33,434	36,599	34,591
November	764,068	779,061	1,162,673	244,107	123,485	214,237	----------	2,852	326,868	.090	346,547	199,876	23,714	33,440	35,281
December	572,736	628,952	1,108,457	194,839	115,885	189,355	324,458	3,511	425,459	.087	275,723	202,983	30,894	32,884	32,145
Monthly average	**398,863**	**417,420**	**552,685**	**132,030**	**85,074**	**120,898**	**311,234**	**2,514**	**408,863**	**.097**	**187,448**	**172,498**	**19,750**	**29,688**	**29,373**
1930															
January	313,535	662,834	757,874	205,721	126,605	169,784	----------	2,629	465,433	.084	294,770	206,452	25,063	32,546	30,309
February	286,950	519,134	525,517	163,439	109,864	160,633	----------	2,351	520,112	.084	228,054	206,685	4,918	28,404	30,793
March	203,332	398,781	330,052	129,626	103,372	116,480	287,591	2,567	536,097	.087	179,243	170,693	4,852	26,023	23,890
April	98,792	230,809	197,393	77,567	61,954	109,328	----------	2,483	516,753	.088	104,291	120,952	320	28,628	29,654
May	60,439	138,904	118,928	46,539	39,508	55,976	----------	2,115	463,983	.083	62,240	100,371	230	24,812	22,526
June	44,605	86,369	77,164	29,253	22,328	49,325	299,749	1,882	393,573	.083	38,736	85,277	248	21,904	22,178
July	30,030	61,760	45,434	19,425	7,894	29,754	----------	1,587	301,609	.080	28,527	55,352	304	20,976	18,782
August	336,129	165,770	214,965	49,322	25,606	26,525	----------	2,906	200,273	.084	76,440	45,340	175	23,071	24,672
September	1,040,865	561,625	695,033	169,458	79,280	102,460	323,521	2,151	174,208	.081	251,128	116,396	2,092	28,554	27,194
October	1,323,103	936,743	1,081,393	283,939	110,829	232,179	----------	2,505	254,571	.076	421,283	202,156	4,361	32,191	33,138
November	802,943	801,800	1,082,518	239,913	114,595	215,405	----------	2,091	350,260	.076	360,945	252,323	1,580	29,633	30,631
December	578,087	669,264	991,341	201,621	114,248	188,823	331,746	2,178	428,609	.072	305,019	298,139	7,528	28,969	27,593
Monthly average	**426,568**	**436,149**	**509,801**	**134,651**	**76,340**	**121,389**	**310,652**	**2,297**	**383,790**	**.082**	**195,890**	**155,011**	**4,307**	**27,143**	**26,780**

For footnotes see p. 237.

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Table 14.—FLAXSEED AND ITS PRODUCTS

Year and Month	FLAXSEED										LINSEED OIL					LINSEED CAKE AND MEAL	
	Imports [1]	Minneapolis and Duluth [2]			Mill receipts at Duluth-Superior [3]	Oil mills [4] (quarterly)		Argentina		Wholesale prices, No. 1, Minneapolis [7]	Production [5] (qtly.)	Shipments from Minneapolis [6]	Factory consumption [5] (qtly.)	Stocks at factories, end of qtr. [5]	Wholesale price, New York [10]	Shipments from Minneapolis [6]	Exports [1]
		Receipts [1]	Shipments	Stocks, end of mo.		Consumption	Stocks, end of qtr.	Exports [6]	Stocks, end of mo. [8]								
	Thousands of bushels									Dolls. per bu.	Thousands of pounds				Dolls. per lb.	Thous. of lbs.	
1916 monthly av.	1,092	1,494	871	1,463	------	--------	--------	2,099	2,374	2.26	[12] 132,897	10,662	--------	--------	0.103	18,706	55,637
1917 monthly av.	783	786	476	1,033	------	--------	--------	464	515	3.16	[12] 120,550	11,158	--------	--------	.151	18,428	25,992
1918 monthly av.	1,081	913	439	223	[11] 50	--------	--------	1,284	1,520	3.92	[12] 93,863	9,271	--------	--------	.212	15,998	7,163
1919 monthly av.	1,170	778	285	173	58	[12] 6,176	[12] 1,066	2,087	2,617	4.53	[12] 113,232	10,026	[12] 47,286	[12] 65,425	.236	18,473	29,479
1920 monthly av.	2,053	976	338	897	63	[12] 6,407	[12] 2,668	3,446	1,457	3.79	[12] 121,318	7,856	[12] 53,551	[12] 78,457	.194	12,069	19,635
1921 monthly av.	1,027	839	564	2,085	45	[12] 6,507	[12] 2,050	4,463	2,867	1.86	[12] 120,703	8,157	[12] 59,706	[12] 99,611	.093	15,068	48,856
1922 monthly av.	1,243	758	395	283	41	[12] 6,085	[12] 1,501	3,038	1,768	2.48	[12] 114,361	8,156	[12] 85,754	[12] 100,718	.113	10,790	36,739
1923																	
September	818	3,903	842	1,075	178	8,223	2,812	1,609	1,400	2.38	154,588	12,771	90,229	91,673	.118	16,601	13,739
October	788	4,361	2,083	2,253	318	--------	--------	1,447	1,200	2.48	--------	16,778	--------	--------	.126	24,071	28,703
November	923	2,851	2,440	1,394	182	--------	--------	790	800	2.42	--------	15,648	--------	--------	.121	26,432	31,951
December	1,074	1,451	1,070	952	76	8,970	5,255	1,186	220	2.46	165,560	15,297	87,051	97,512	.122	24,475	39,195
Monthly average	2,028	1,504	704	517	95	[12] 8,544	[12] 2,760	3,779	2,168	2.74	[12] 163,391	10,763	[12] 95,311	[12] 85,574	.133	17,062	47,058
1924																	
January	428	567	338	773	35	--------	--------	7,454	3,600	2.50	--------	13,754	--------	--------	.122	24,652	30,418
February	1,128	341	352	512	32	--------	--------	8,778	5,200	2.58	--------	11,211	--------	--------	.124	15,832	46,456
March	2,285	346	313	321	27	9,575	1,926	6,848	6,400	2.49	177,583	12,212	97,693	87,704	.123	16,031	49,541
April	1,960	364	279	268	14	--------	--------	6,828	5,200	2.47	--------	8,930	--------	--------	.120	8,765	60,376
May	3,678	540	276	230	158	--------	--------	4,658	2,600	2.46	--------	6,213	--------	--------	.125	6,978	70,358
June	2,495	392	222	47	20	9,434	1,209	4,060	2,400	2.44	176,187	6,486	100,044	74,137	.126	10,241	70,035
July	2,208	382	167	94	42	--------	--------	3,810	3,000	2.47	--------	6,286	--------	--------	.131	10,466	53,527
August	1,218	299	146	19	5	--------	--------	3,098	3,000	2.44	--------	4,188	--------	--------	.137	9,388	57,999
September	460	4,008	1,718	2,026	311	7,550	1,604	2,306	3,000	2.26	139,862	8,883	90,692	56,812	.135	15,955	43,179
October	206	10,031	6,272	1,863	471	--------	--------	4,434	2,200	2.40	--------	18,564	--------	--------	.135	29,281	42,179
November	27	9,033	7,193	1,893	312	--------	--------	3,306	1,800	2.58	--------	17,947	--------	--------	.143	29,572	66,347
December	496	2,091	1,491	1,530	149	11,530	9,659	2,382	2,200	2.84	211,954	16,825	92,978	106,990	.147	31,274	63,140
Monthly average	1,382	2,360	1,564	991	131	[12] 9,522	[12] 3,600	4,830	3,433	2.49	[12] 178,397	10,958	[12] 95,352	[12] 81,411	.131	17,370	54,463
1925																	
January	678	1,486	502	1,414	80	--------	--------	2,519	2,800	3.15	--------	14,720	--------	--------	.155	31,226	66,023
February	1,689	976	425	1,323	67	--------	--------	2,520	3,000	3.12	--------	14,468	--------	--------	.155	29,847	66,131
March	834	793	793	768	61	12,516	4,015	1,947	3,200	2.97	229,544	14,810	110,847	152,173	.148	20,933	80,526
April	2,122	535	239	831	158	--------	--------	2,561	4,400	2.79	--------	14,043	--------	--------	.139	15,680	57,746
May	2,153	751	368	502	34	--------	--------	4,034	4,600	2.80	--------	13,331	--------	--------	.140	12,332	51,232
June	1,329	852	286	622	233	9,128	2,257	3,637	5,000	2.68	169,980	12,681	109,877	126,793	.141	15,637	43,097
July	936	901	535	581	196	--------	--------	3,781	5,200	2.49	--------	9,380	--------	--------	.130	14,624	42,668
August	1,082	1,439	578	291	44	--------	--------	4,268	4,400	2.54	--------	10,881	--------	--------	.136	24,490	48,242
September	729	5,893	2,149	2,453	314	7,822	2,830	3,576	4,000	2.59	146,306	13,840	98,501	86,425	.137	24,916	48,024
October	1,278	5,559	2,697	3,302	256	--------	--------	5,135	1,800	2.58	--------	17,769	--------	--------	.132	33,958	40,406
November	1,759	3,522	3,554	2,488	273	--------	--------	4,212	1,800	2.56	--------	14,676	--------	--------	.128	35,190	45,673
December	1,921	1,415	855	2,391	194	11,798	6,882	4,974	2,000	2.61	217,992	11,848	94,719	155,847	.126	35,563	60,922
Monthly average	1,376	2,010	1,082	1,414	159	[12] 10,316	[12] 3,997	3,430	3,517	2.74	[12] 190,956	13,537	[12] 103,486	[12] 130,310	.139	24,283	54,224
1926																	
January	1,301	534	321	2,171	43	--------	--------	6,214	4,000	2.50	--------	12,401	--------	--------	.117	26,581	71,496
February	1,780	389	479	1,679	68	--------	--------	6,887	4,600	2.43	--------	10,545	--------	--------	.113	20,330	61,571
March	2,813	547	387	1,370	74	10,651	3,472	7,404	5,200	2.32	194,607	11,141	98,925	190,424	.107	10,464	46,749
April	1,297	492	341	1,198	71	--------	--------	6,636	6,000	2.34	--------	11,061	--------	--------	.108	8,902	49,518
May	1,983	659	196	1,221	96	--------	--------	7,267	5,200	2.30	--------	10,182	--------	--------	.108	8,075	31,991
June	2,470	649	230	1,305	126	7,767	2,707	7,179	4,600	2.33	144,950	11,870	107,336	129,721	.112	6,079	41,907
July	1,371	477	362	976	15	--------	--------	3,781	4,000	2.44	--------	10,282	--------	--------	.119	9,210	55,084
August	1,264	1,029	370	782	159	--------	--------	4,279	3,600	2.38	--------	11,904	--------	--------	.119	12,632	37,477
September	1,556	2,168	907	846	137	9,500	2,507	3,574	5,200	2.33	174,057	14,153	106,082	107,193	.112	21,799	48,257
October	2,952	6,145	1,644	3,102	576	--------	--------	3,820	4,600	2.21	--------	11,669	--------	--------	.108	30,436	55,950
November	2,568	2,811	1,672	3,869	574	--------	--------	2,960	4,600	2.22	--------	8,725	--------	--------	.108	23,808	41,151
December	1,190	1,377	1,399	2,694	124	11,085	6,154	3,235	4,400	2.24	206,496	8,756	102,771	174,243	.107	22,581	49,575
Monthly average	1,879	1,441	692	1,743	172	[12] 9,751	[12] 3,710	5,270	4,667	2.34	[12] 180,628	11,057	[12] 103,779	[12] 150,395	.112	16,741	49,227

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Table 14.—FLAXSEED AND ITS PRODUCTS—Continued

Year and Month	FLAXSEED										LINSEED OIL					LINSEED CAKE AND MEAL	
	Imports[1]	Minneapolis and Duluth[2]			Mill receipts at Duluth-Superior[3]	Oil mills[4] (quarterly)		Argentina		Wholesale prices, No. 1, Minneapolis[7]	Production[8] (qtly.)	Shipments from Minneapolis[9]	Factory consumption[8] (qtly.)	Stocks at factories end of qtr.[5]	Wholesale prices New York[10]	Shipments from Minneapolis[9]	Exports[1]
		Receipts[2]	Shipments	Stocks, end of mo.		Consumption	Stocks, end of qtr.	Exports[6]	Stocks, end of mo.[6]								
	Thousands of bushels									Dolls. per bu.	Thousands of pounds				Dolls. per lb.	Thous. of lbs.	
1927																	
January	2,237	575	506	2,372	------	------	------	7,147	5,200	2.23	------	9,660	------	------	0.105	20,682	61,103
February	1,327	431	418	2,106	167	------	------	7,513	6,800	2.25	------	8,301	------	------	.101	18,488	54,322
March	2,097	483	398	2,023	90	11,034	3,082	7,394	7,000	2.22	202,162	10,626	110,807	206,828	.105	12,732	64,866
April	2,360	282	330	1,860	93	------	------	7,779	8,000	2.24	------	10,826	------	------	.106	11,178	64,896
May	2,376	306	339	1,381	119	------	------	6,728	6,500	2.34	------	10,951	------	------	.115	7,801	41,403
June	2,925	377	213	1,444	112	8,963	3,490	4,817	5,000	2.25	167,232	12,502	123,163	152,892	.112	6,600	51,036
July	1,381	277	607	908	152	------	------	5,130	5,400	2.23	------	9,379	------	------	.106	7,281	52,596
August	1,123	679	496	589	39	------	------	4,565	4,800	2.22	------	10,859	------	------	.107	10,145	58,945
September	1,716	5,394	1,103	1,583	117	9,051	4,276	5,629	3,600	2.21	169,274	12,970	121,516	117,598	.104	19,420	52,984
October	1,758	7,386	2,006	5,246	845	------	------	6,731	3,000	2.13	------	13,202	------	------	.099	31,492	48,625
November	1,491	3,111	3,242	4,671	978	------	------	5,381	2,400	2.13	------	9,253	------	------	.099	34,857	58,522
December	1,029	862	2,034	3,997	217	12,699	9,020	5,113	2,000	2.15	234,046	8,578	114,442	193,862	.096	22,581	53,999
Monthly average	1,818	1,680	974	2,348	244	[12] 10,437	[12] 4,967	6,161	4,975	2.22	[12] 194,179	10,617	[12] 117,482	[12] 167,795	.105	17,201	55,275
1928																	
January	1,181	723	577	3,312	101	------	------	8,397	3,937	2.24	------	13,023	------	------	.098	27,056	44,365
February	1,264	616	457	2,668	45	------	------	8,308	6,299	2.27	------	12,917	------	------	.098	28,540	53,532
March	1,651	518	572	2,087	76	11,885	4,261	8,312	7,057	2.33	223,751	15,722	121,678	211,951	.099	29,547	53,686
April	1,718	398	572	1,627	25	------	------	6,154	5,906	2.36	------	15,079	------	------	.098	21,607	38,582
May	2,156	625	687	856	24	------	------	3,846	7,028	2.46	------	17,245	------	------	.103	16,621	45,331
June	1,644	632	392	764	50	9,608	3,034	6,445	6,496	2.38	179,532	17,196	143,652	191,192	.103	11,421	45,136
July	1,484	245	272	411	76	------	------	4,982	5,118	2.21	------	14,229	------	------	.100	10,057	47,219
August	1,068	1,025	426	310	137	------	------	6,494	4,134	2.05	------	13,571	------	------	.098	16,051	52,394
September	1,254	3,812	1,260	615	62	7,603	3,686	7,009	3,346	2.09	141,889	14,443	136,600	121,237	.098	26,257	38,770
October	1,209	6,600	2,349	2,585	1,014	------	------	5,524	3,150	2.28	------	15,437	------	------	.101	30,071	51,894
November	1,417	2,140	2,862	1,213	515	------	------	4,764	1,968	2.35	------	13,622	------	------	.102	31,468	44,130
December	1,533	770	199	1,257	115	11,191	7,664	4,764	3,150	2.39	206,273	8,375	119,271	158,033	.101	26,141	46,570
Monthly average	1,465	1,509	685	1,478	187	[12] 10,072	[12] 4,861	6,250	4,799	2.28	[12] 187,561	14,238	[12] 131,050	[12] 178,103	.100	22,903	46,801
1929																	
January	1,411	369	283	1,063	69	------	------	11,418	3,937	2.45	------	12,782	------	------	.100	24,411	45,781
February	2,529	346	399	727	34	------	------	8,452	6,000	2.55	------	13,214	------	------	.102	23,479	44,233
March	2,737	369	351	603	13	10,839	4,545	6,699	7,480	2.49	202,353	14,602	119,228	181,888	.102	19,427	77,748
April	3,911	270	219	478	7	------	------	7,269	6,299	2.45	------	14,237	------	------	.101	16,917	72,056
May	2,518	313	101	578	------	------	------	6,550	5,118	2.45	------	18,005	------	------	.102	12,067	65,003
June	2,423	492	271	764	33	9,962	3,605	4,065	4,528	2.48	187,019	15,205	138,554	123,548	.105	7,632	60,131
July	1,293	381	340	360	84	------	------	3,963	4,528	2.76	------	14,381	------	------	.120	12,215	80,855
August	1,020	1,479	567	23	42	------	------	4,516	2,559	2.79	------	10,787	------	------	.129	15,683	74,874
September	842	4,111	1,655	909	572	10,321	3,226	3,340	1,575	3.23	191,977	14,789	137,429	103,242	.155	27,415	59,539
October	2,582	3,189	1,697	1,179	935	------	------	2,197	984	3.32	------	13,707	------	------	.159	30,466	52,423
November	1,686	1,313	1,445	594	96	------	------	1,148	735	3.24	------	8,467	------	------	.150	17,442	53,104
December	1,290	575	592	882	4,919	9,947	4,349	4,064	1,575	3.22	182,228	5,043	103,025	140,856	.147	18,977	48,745
Monthly average	2,020	1,101	669	680	567	[12] 10,267	[12] 3,931	5,307	3,777	2.79	[12] 190,894	12,935	[12] 125,309	[12] 137,394	.123	18,844	61,208
1930																	
January	1,074	251	163	877	------	------	------	8,770	3,543	3.08	------	5,198	------	------	.140	20,859	52,833
February	2,279	119	162	745	2,938	------	------	5,775	4,331	3.05	------	5,493	------	------	.141	13,600	33,970
March	3,233	172	133	705	------	7,966	2,898	4,241	4,921	2.92	145,970	6,060	95,601	154,832	.140	9,937	52,082
April	2,527	146	171	624	------	------	------	4,081	5,906	2.92	------	9,141	------	------	.143	8,604	48,716
May	1,454	712	457	523	------	------	------	1,963	3,937	2.68	------	9,685	------	------	.140	7,485	41,409
June	371	314	267	433	------	7,270	2,328	2,279	3,937	2.71	130,863	6,274	104,276	108,758	.140	5,768	29,066
July	360	294	193	319	------	------	------	------	3,543	2.32	------	6,436	------	------	.140	5,066	24,833
August	551	3,206	1,436	447	------	------	------	------	4,331	2.00	------	6,117	------	------	.131	13,398	22,593
September	59	5,054	2,045	1,893	------	5,887	3,386	------	3,937	1.90	108,236	11,565	80,359	83,945	.105	27,149	8,474
October	148	2,636	1,618	2,182	812	------	------	------	2,953	1.80	------	14,792	------	------	.099	29,726	12,519
November	387	1,424	1,910	1,411	------	------	------	------	1,772	1.65	------	10,199	------	------	.094	17,315	25,986
December	219	709	517	1,386	------	7,391	4,472	------	2,362	1.61	131,257	7,385	69,307	113,594	.092	16,824	33,596
Monthly average	1,055	1,258	756	962	------	[12] 7,129	[12] 3,271	------	3,789	2.39	[12] 129,082	8,195	[12] 87,386	[12] 115,282	.125	14,624	32,173

For footnotes see p. 237.

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Table 15.—VEGETABLE OILS AND COPRA

Year and Month	Total vegetable oils: Production [1]	Total vegetable oils: Factory consumption, crude [1]	Total vegetable oils: Stocks, end of quarter [1]: Crude	Total vegetable oils: Stocks, end of quarter [1]: Refined	Total vegetable oils: Exports [2]	Total vegetable oils: Imports [2]	Copra: Imports [2]	Copra: Factory consumption [1]	Copra: Stocks, end of quarter [1]	Coconut or copra oil: Imports [3]	Coconut or copra oil: Production [1]: Crude	Coconut or copra oil: Production [1]: Refined	Coconut or copra oil: Factory consumption: Crude [1]	Coconut or copra oil: Factory consumption: Refined: Total [1]	Coconut or copra oil: Factory consumption: Refined: In oleomargarine [4]	Coconut or copra oil: Stocks, end of quarter [1]: Crude	Coconut or copra oil: Stocks, end of quarter [1]: Refined
	Thousands of pounds						Short tons			Thousands of pounds							
1913 quarterly av.					[5] 24,575	[5] 21,387	[5] 1,265			[5] 6,016							
1914 quarterly av.					[5] 19,547	[5] 26,441	[5] 2,503			[5] 4,834							
1915 quarterly av.					[5] 31,641	[5] 20,636	[5] 4,512			[5] 5,264							
1916 quarterly av.					[5] 16,977	[5] 30,133	[5] 6,615			[5] 5,362							
1917 quarterly av.					[5] 11,772	[5] 36,850	[5] 15,279			[5] 13,591							
1918 quarterly av.					[5] 10,437	[5] 65,295	[5] 17,944			[5] 29,674							
1919 quarterly av.	578,749	635,803	506,533	283,592	[5] 17,599	[5] 67,495	[5] 10,788	42,153	22,184	[5] 23,422	53,886	69,273	105,564	53,055		155,220	34,958
1920 quarterly av.	474,776	511,121	378,498	352,769	[5] 16,863	[5] 71,390	[5] 8,966	25,276	10,665	[5] 18,027	32,805	46,486	73,525	59,026		93,277	28,664
1921 quarterly av.	504,221	502,353	334,199	295,979	[5] 21,705	[5] 28,499	[5] 7,888	21,525	6,998	[5] 15,810	28,299	30,669	58,773	34,855		73,550	19,051
1922 quarterly av.	436,828	459,600	331,583	224,770	[5] 6,978	[5] 53,298	[5] 11,206	35,881	10,705	[5] 18,943	46,381	33,811	76,333	41,270	[5] 4,480	115,496	23,522
1923																	
September	336,220	333,189	292,772	82,065	2,152	26,577	9,535	39,080	2,071	5,669	50,131	38,553	79,569	50,518	6,224	66,083	20,658
October					3,758	34,994	20,389			11,990					7,988		
November					6,473	33,462	18,626			10,875					8,005		
December	771,380	651,025	362,043	191,307	7,386	45,115	8,964	52,031	9,232	24,100	65,514	54,053	105,400	53,660	8,149	49,853	27,277
Quarterly average	506,336	511,732	306,329	199,737	[5] 4,749	[5] 52,295	[5] 13,874	46,245	6,615	[5] 15.157	58,980	43,095	90,001	52,985	[5] 6,326	72,692	25,527
1924																	
January					4,735	79,742	18,120			10,827					9,390		
February					3,827	106,558	12,779			24,494					7,779		
March	566,834	577,508	316,883	254,471	4,536	103,431	11,888	39,800	9,071	12,129	52,684	50,391	87,262	60,711	8,201	51,265	20,827
April					3,552	103,935	3,561			20,707					7,424		
May					2,919	75,806	14,451			11,318					6,003		
June	350,453	454,638	223,693	210,181	1,941	58,317	8,227	32,011	6,313	31,879	38,565	39,197	86,670	50,831	5,098	52,948	14,008
July					2,365	34,856	12,361			11,050					5,008		
August					2,085	47,838	13,808			22,800					5,614		
September	343,860	369,219	200,651	80,882	1,156	46,118	14,943	35,641	12,113	17,337	46,152	45,622	94,591	52,652	7,106	39,189	12,021
October					2,669	40,924	13,360			13,298					7,435		
November					9,770	55,582	10,057			30,822					6,582		
December	960,545	839,112	336,931	261,490	9,853	53,486	11,887	40,813	12,043	18,102	53,954	40,510	95,247	46,708	7,619	51,980	12,729
Quarterly average	555,423	560,119	269,540	201,756	[5] 4,117	[5] 67,641	[5] 12,128	37,066	9,885	[5] 18,730	47,839	43,430	90,943	52,726	[5] 6,938	48,846	14,695
1925																	
January					9,454	59,445	19,526			26,921					7,642		
February					4,880	52,617	8,314			19,734					6,698		
March	807,136	807,268	390,510	409,109	5,392	79,213	17,568	37,947	7,566	31,312	49,531	42,575	95,375	47,373	7,301	61,139	12,507
April					2,702	58,556	10,329			24,687					7,099		
May					3,299	49,629	20,877			8,281					6,408		
June	403,818	519,855	294,617	304,827	5,657	58,950	11,206	36,847	13,822	25,870	47,521	43,617	81,806	48,104	5,187	61,543	14,735
July					2,525	44,941	8,815			10,755					5,484		
August					3,486	47,316	10,577			10,300					6,462		
September	418,678	451,762	268,076	90,069	3,923	32,657	19,058	35,584	9,473	8,603	46,135	52,850	100,660	52,523	7,804	36,270	15,751
October					8,187	52,179	8,680			15,351					10,206		
November					9,635	59,534	27,100			21,991					10,612		
December	1,021,127	913,655	418,518	199,908	9,640	69,975	19,988	50,328	12,832	28,694	54,418	58,076	107,614	57,776	10,008	46,338	11,469
Quarterly average	682,690	673,135	342,930	250,978	[5] 5,729	[5] 55,368	[5] 15,170	40,177	10,923	[5] 19,375	51,901	49,280	96,364	51,444	[5] 7,576	51,322	13,616
1926																	
January					7,641	57,657	15,080			21,377					9,327		
February					7,073	57,747	12,020			21,644					8,132		
March	880,127	899,754	469,882	337,168	4,631	45,890	19,564	48,520	6,225	11,703	63,039	47,407	87,039	45,877	8,925	62,692	12,698
April					4,652	58,934	19,038			20,484					7,996		
May					2,015	41,365	19,096			12,299					6,713		
June	417,436	584,608	310,396	232,798	868	58,054	17,363	49,771	15,278	17,676	64,407	64,745	105,316	57,750	6,736	65,868	12,372
July					904	74,001	26,511			22,538					6,138		
August					1,165	55,971	17,217			20,950					6,190		
September	455,609	470,272	327,002	101,334	956	55,095	21,288	51,446	31,660	16,127	66,098	60,491	117,058	52,257	8,127	67,038	11,850
October					2,688	50,449	19,813			21,219					8,895		
November					5,336	67,086	21,793			33,713					9,850		
December	1,174,971	1,068,512	490,894	367,935	6,862	47,533	20,016	51,981	20,765	25,400	67,119	58,593	123,073	51,408	10,611	84,357	14,821
Quarterly average	732,036	755,787	399,544	259,809	[5] 3,733	[5] 55,815	[5] 19,087	50,430	18,482	[5] 20,428	65,178	57,809	108,122	51,823	[5] 8,137	69,989	12,943

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Table 15.—VEGETABLE OILS AND COPRA—Continued

Year and Month	Total vegetable oils: Production [1]	Total vegetable oils: Factory consumption, crude [1]	Total vegetable oils: Stocks, end of quarter [1]: Crude	Total vegetable oils: Stocks, end of quarter [1]: Refined	Total vegetable oils: Exports [2]	Total vegetable oils: Imports [2]	Copra: Imports [1]	Copra: Factory consumption [1]	Copra: Stocks, end of quarter [1]	Coconut or copra oil: Imports [1]	Coconut or copra oil: Production [1]: Crude	Coconut or copra oil: Production [1]: Refined	Coconut or copra oil: Factory consumption: Crude [1]	Coconut or copra oil: Factory consumption: Refined: Total [1]	Coconut or copra oil: Factory consumption: Refined: In oleomargarine [4]	Coconut or copra oil: Stocks, end of quarter [1]: Crude	Coconut or copra oil: Stocks, end of quarter [1]: Refined
	Thousands of pounds						Short tons			Thousands of pounds							
1927																	
January					6,967	51,953	19,681			31,588					9,837		
February					8,435	38,212	12,520			16,153					9,680		
March	962,062	978,111	511,749	530,930	6,950	48,137	14,747	55,890	16,755	16,130	72,568	57,261	130,187	58,015	11,169	92,858	13,109
April					6,050	72,305	19,107			35,149					10,279		
May					8,519	74,369	20,418			26,538					8,734		
June	457,472	655,486	399,247	486,259	5,892	62,498	14,162	54,839	11,153	21,273	71,032	55,660	129,405	55,391	8,144	108,453	15,558
July					3,775	66,828	15,215			16,997					7,248		
August					1,767	50,092	19,311			21,469					8,840		
September	525,609	351,663	408,377	251,869	2,086	55,985	21,694	50,945	9,340	25,936	65,607	57,003	131,390	54,840	10,436	90,680	15,430
October					5,411	55,387	15,637			22,702					12,286		
November					6,484	68,589	23,422			30,095					12,373		
December	1,071,630	1,005,344	570,678	533,990	8,481	60,010	29,582	55,132	24,853	29,339	72,448	73,169	133,912	69,590	13,549	98,358	15,492
Quarterly average	761,693	797,844	472,513	450,782	[3] 5,901	[3] 58,697	[3] 18,791	54,202	15,525	[3] 24,447	70,414	60,773	131,224	59,459	[3] 10,215	97,557	14,897
1928																	
January					9,405	59,870	20,872			32,751					13,191		
February					8,039	49,811	7,939			22,271					14,009		
March	789,010	857,245	566,302	574,592	9,406	56,179	15,200	62,844	9,744	20,889	76,935	73,793	148,824	69,005	13,381	99,038	12,853
April					4,618	65,152	11,334			23,112					12,284		
May					1,996	57,049	21,383			15,076					11,613		
June	392,097	614,405	404,466	442,713	1,652	59,951	20,488	50,360	11,721	12,671	64,857	62,572	135,650	55,912	11,791	70,022	11,930
July					1,145	53,379	24,407			19,629					10,642		
August					1,444	56,364	19,716			12,581					11,910		
September	427,797	539,279	362,038	185,925	2,222	60,914	20,754	64,582	14,413	34,008	82,269	73,389	143,561	66,833	14,452	63,216	12,942
October					3,681	82,176	27,897			31,534					15,714		
November					5,570	71,918	30,955			29,672					16,026		
December	1,125,179	1,121,018	505,879	463,545	3,928	70,010	29,048	69,124	22,793	36,444	88,120	86,156	156,681	75,360	14,839	101,611	14,469
Quarterly average	683,521	752,987	459,671	416,694	[3] 4,400	[3] 63,564	[3] 20,916	61,728	14,668	[3] 24,220	77,795	73,978	146,179	66,778	[3] 13,321	83,472	13,049
1929																	
January					2,822	74,261	23,474			35,164					15,455		
February					3,637	80,125	23,422			35,264					15,221		
March	885,395	981,224	526,420	615,542	2,608	88,328	31,587	71,097	24,671	30,842	90,175	83,755	162,071	75,536	15,587	116,261	14,492
April					1,575	106,331	30,152			30,319					14,932		
May					1,816	129,285	34,728			49,260					14,603		
June	480,525	694,397	404,055	470,503	1,428	91,375	23,828	73,519	42,567	32,571	92,993	85,731	168,061	76,068	12,029	163,006	21,904
July					541	73,157	21,693			23,669					12,658		
August					1,285	109,091	26,622			36,623					14,715		
September	537,679	628,239	531,844	214,350	2,632	82,942	18,007	65,859	41,004	36,952	85,012	86,792	172,438	75,735	16,075	170,801	21,222
October					3,065	88,400	17,208			36,770					19,511		
November					3,362	67,961	19,722			21,728					16,803		
December	1,046,178	1,094,117	612,297	461,827	3,828	80,124	15,022	67,239	23,097	39,775	84,474	78,290	163,124	94,151	17,917	174,706	17,707
Quarterly average	737,444	849,494	541,154	440,556	[3] 2,383	[3] 89,032	[3] 23,789	69,429	32,835	[3] 34,328	88,164	83,642	166,424	80,373	[3] 15,459	156,194	18,831
1930																	
January					4,674	84,274	18,488			37,699					18,490		
February					3,814	67,603	26,376			19,213					14,356		
March	799,855	912,223	599,509	575,615	4,618	84,600	29,748	71,573	29,577	32,771	90,689	76,801	166,131	78,594	14,164	162,968	17,993
April					3,753	67,133	16,649			21,943					15,379		
May					970	85,173	21,089			34,868					13,236		
June	415,119	670,312	497,030	428,427	2,049	86,947	16,106	61,544	28,698	25,590	78,592	65,232	161,077	69,377	11,763	160,193	18,452
July					533	74,570	18,662			8,118					11,455		
August					1,317	87,072	16,885			19,331					11,479		
September	482,624	560,792	521,010	208,964	1,794	73,445	31,139	67,165	24,502	14,864	85,068	69,313	150,753	76,572	15,818	139,433	18,029
October					2,591	106,699	33,725			43,124					18,248		
November					2,294	75,352	33,886			20,477					17,111		
December	1,003,814	1,075,630	641,002	466,602	2,086	72,028	37,419	71,134	41,077	30,952	90,921	77,612	159,545	79,711	16,491	164,206	22,352
Quarterly average	675,353	804,739	564,638	419,902	[3] 2,540	[3] 80,402	[3] 25,014	67,854	30,964	[3] 25,744	86,318	72,240	159,377	76,064	[3] 14,833	156,700	19,207

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Table 16.—ANIMAL FATS AND OILS [1]

Year and Month	Animal fats: Production	Animal fats: Factory consumption	Animal fats: Stocks, end of quarter	Greases: Production	Greases: Factory consumption	Greases: Stocks, end of quarter	Lard compounds and substitutes: Production	Lard compounds and substitutes: Stocks, end of quarter	Fish oils: Production	Fish oils: Factory consumption	Fish oils: Stocks, end of quarter	Animal glues: Production	Animal glues: Stocks, end of quarter	Animal glues: Shipments (2)	Edible gelatin: Production	Edible gelatin: Stocks, end of quarter
	Thousands of pounds															
1919 quarterly av.	367,519	144,308	138,071	69,648	51,566	67,374			8,231	9,791	44,609					
1920 quarterly av.	410,676	149,276	185,283	86,384	50,273	69,741			16,507	12,044	45,225					
1921 quarterly av.	473,266	141,324	222,630	85,222	44,325	95,592	[3] 156,770	[3] 9,517	13,916	19,990	54,009					
1922 quarterly av.	511,451	139,043	175,481	94,430	61,548	53,082	196,045	15,671	19,754	27,513	47,428	23,660				
1923																
May																
June	617,819	128,260	185,075	108,038	67,405	63,008	134,738	12,169		25,178	39,214					
July																
August																
September	548,210	133,973	137,473	91,195	57,216	59,789	192,822	8,183		28,374	54,702					
October																
November																
December	629,476	154,229	122,768	101,862	65,389	57,466	214,921	10,690		34,600	45,521					
Quarterly av.	612,798	140,990	144,576	102,285	66,911	57,045	187,631	11,756	21,326	29,675	43,228	25,015		3,305	[4] 9,891
1924																
January																
February																
March	719,139	149,721	158,706	104,178	68,599	50,227	178,146	17,011	5,444	24,642	43,748	28,701	48,888			
April																
May																
June	635,577	147,008	211,383	103,229	61,838	51,035	181,122	14,811	8,071	27,522	44,400	24,451	51,696			
July																
August																
September	523,680	156,470	148,948	92,331	56,873	49,198	192,377	13,390	31,797	31,467	48,720	20,178	53,211			
October																
November																
December	572,950	154,246	129,032	96,524	58,718	41,933	278,890	19,517	23,772	32,635	47,551	26,365	55,974			
Quarterly av.	612,837	151,861	162,017	99,086	61,507	48,098	207,609	16,182	17,271	29,067	46,105	24,924	52,442		3,541	[4] 10,451
1925																
January																
February																
March	593,673	155,839	183,015	98,793	57,341	37,499	257,695	18,197	16,613	41,807	37,925	25,403	53,944		4,258	11,271
April																
May																
June	486,311	141,989	182,100	90,282	53,851	46,217	252,818	17,581	9,217	35,560	55,087	23,837	51,849		2,829	8,931
July																
August																
September	405,433	141,319	101,724	82,108	64,440	42,457	305,911	16,061	49,091	34,768	73,575	20,603	48,927		1,440	7,146
October																
November																
December	506,038	125,188	102,691	88,211	64,208	41,535	336,197	22,857	26,242	42,189	58,311	27,246	46,761		4,009	8,990
Quarterly av.	497,864	141,094	142,383	89,849	59,960	41,927	288,155	18,674	25,291	38,561	56,225	24,272	50,370		3,134	9,085
1926																
January														7,270		
February														7,012		
March	578,037	126,933	186,556	85,719	64,683	41,934	288,785	16,660	6,987	32,402	35,832	27,609	44,854	6,943	4,637	10,104
April														7,525		
May														6,013		
June	542,422	153,725	198,259	86,493	54,546	45,676	270,663	15,536	7,872	36,449	61,665	24,289	42,842	6,226	3,894	8,852
July														6,073		
August														6,222		
September	498,741	160,387	180,522	88,298	60,318	48,676	242,366	18,127	44,252	41,010	86,640	20,364	36,675	6,447	2,401	7,191
October														7,130		
November														6,937		
December	499,291	153,549	141,931	95,197	54,088	50,198	338,894	22,926	23,537	34,702	87,440	27,911	35,226	6,292	4,541	8,421
Quarterly av.	529,623	148,649	176,817	88,927	58,409	46,621	285,177	18,312	20,662	36,141	67,894	25,043	39,899	[4] 6,674	3,868	8,649

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Table 16.—ANIMAL FATS AND OILS—Continued

Year and Month	Animal fats			Greases			Lard compounds and substitutes		Fish oils			Animal glues			Edible gelatin	
	Production	Factory consumption	Stocks, end of quarter	Production	Factory consumption	Stocks, end of quarter	Production	Stocks, end of quarter	Production	Factory consumption	Stocks, end of quarter	Production	Stocks, end of quarter	Shipments (1)	Production	Stocks, end of quarter
	Thousands of pounds															
1927																
January														6,731		
February														6,724		
March	561,240	160,738	187,222	96,504	51,570	49,204	325,939	30,061	10,654	39,608	62,199	28,040	36,429	6,546	5,344	9,265
April														6,776		
May														5,840		
June	583,374	171,189	223,969	102,644	49,527	50,764	254,728	23,755	7,373	42,901	72,585	24,180	36,124	5,797	5,055	9,277
July														5,902		
August														6,076		
September	485,160	161,320	188,706	91,031	54,606	51,160	348,208	22,929	37,567	41,570	84,432	23,100	33,063	6,075	2,497	7,297
October														7,113		
November														6,061		
December	488,250	163,744	135,514	89,725	58,286	52,391	250,120	26,770	27,045	44,771	95,964	28,848	33,616	6,100	4,652	7,845
Quarterly av.	529,506	164,248	183,875	94,976	53,497	50,880	294,749	25,879	20,660	42,212	78,795	26,042	34,808	[1] 6,312	4,387	8,421
1928																
January														6,814		
February														6,672		
March	722,968	160,016	231,458	106,544	59,122	51,835	306,938	26,353	9,402	59,240	88,662	30,777	36,275	6,524	5,463	9,138
April														6,587		
May														6,489		
June	556,439	148,592	267,597	96,556	64,249	54,731	236,838	27,300	10,307	47,736	93,040	26,296	37,650	5,887	4,755	9,088
July														6,621		
August														6,780		
September	430,660	147,240	164,493	84,506	66,113	36,930	302,208	23,540	49,586	44,910	110,302	20,454	32,843	6,256	1,824	7,284
October														7,528		
November														6,958		
December	552,138	143,259	150,120	95,073	63,670	39,308	297,366	29,929	22,462	54,042	91,065	26,095	29,759	6,325	5,027	8,425
Quarterly av.	573,051	149,777	203,417	95,870	63,288	45,701	285,638	26,781	22,954	51,482	95,767	25,905	34,132	[1] 6,620	4,267	8,484
1929																
January														6,108		
February														6,435		
March	656,459	145,102	242,351	100,601	57,902	39,173	279,575	27,818	20,557	45,454	69,308	27,575	32,520	6,825	5,253	8,570
April														7,259		
May														7,225		
June	563,284	160,155	249,928	100,855	50,172	54,505	297,462	28,941	12,032	45,348	90,271	25,930	30,369	6,246	5,132	8,227
July														6,376		
August														7,231		
September	516,627	148,500	206,802	95,057	59,089	55,308	326,383	30,805	48,349	48,965	105,821	23,278	27,377	6,749	2,808	6,459
October														8,071		
November														6,146		
December	595,564	141,649	178,683	102,808	60,359	66,533	316,682	31,669	34,692	47,336	117,947	28,891	28,654	5,757	5,054	7,545
Quarterly av.	582,984	148,852	219,441	99,830	56,903	53,880	303,025	29,808	28,908	46,776	95,837	26,418	29,730	[1] 6,702	4,562	7,700
1930																
January														6,613		
February														5,214		
March	578,042	153,118	211,120	96,089	57,203	65,779	279,694	22,949	18,762	46,580	133,376	29,389	36,572	5,165	5,271	7,980
April														6,025		
May														5,543		
June	540,626	146,450	226,482	92,621	59,586	70,404	283,299	24,011	8,418	41,361	174,601	27,233	42,671	4,788	5,243	8,109
July														5,585		
August														4,598		
September	461,647	147,559	189,561	92,031	54,826	69,739	317,883	21,164	50,693	36,921	207,301	20,982	43,546	4,885	2,979	7,499
October														5,891		
November														4,565		
December	515,598	154,764	191,941	88,510	49,476	77,211	331,412	26,672	27,815	42,703	197,770	20,504	48,712	3,469	4,434	8,224
Quarterly av.	523,978	150,473	204,776	92,313	55,273	70,783	303,072	23,699	26,422	41,891	178,262	24,527	43,875	[1] 5,153	4,482	7,953

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Table 17.—CROP PRODUCTION [1]

[Base in bold-faced type]

Year and Month	Wheat: Winter	Wheat: Spring	Wheat: Total	Corn	Oats	Barley	Rye	Rice	Potatoes	Apples (total)	Flaxseed	Hay, tame	Total value of crops[1]
	Yearly average 1909–1913=100												
1909–1913 average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 final estimate	154	84	129	99	100	105	119	99	115	144	70	104	107
1915 final estimate	151	144	149	110	135	124	150	122	101	130	72	128	121
1916 final estimate	108	64	92	95	109	99	135	172	80	110	73	136	159
1917 final estimate	93	91	92	113	139	115	174	146	124	95	47	124	236
1918 final estimate	127	145	134	92	135	139	252	162	115	96	68	114	251
1919 final estimate	171	85	140	104	104	80	209	177	90	81	37	130	270
1920 final estimate	137	91	121	118	131	102	168	219	113	127	55	134	191
1921 final estimate	135	88	118	113	94	84	171	158	101	56	41	123	129
1922 final estimate	132	115	126	107	106	99	236	174	127	115	53	143	157
1923 final estimate	128	92	116	113	114	107	175	142	116	115	87	133	178
1924 final estimate	133	111	125	85	131	98	181	137	118	97	161	145	163
1925 final estimate	90	112	98	108	130	116	129	140	90	98	115	128	154
1926 final estimate	141	83	120	99	109	100	113	176	99	140	99	129	137
1927 final estimate	124	101	116	102	103	144	161	188	113	70	132	158	149
1928 final estimate	130	137	133	104	126	193	120	182	130	106	102	139	150
1929 final estimate	129	95	117	96	107	164	116	170	100	81	87	150	132
1930 preliminary estimate	136	101	123	77	123	176	139	174	101	93	121	123	110
	Thousands of bushels											Thous. of tons	Millions of dollars
1909–1913 average	445,013	245,095	690,108	2,712,364	1,143,407	184,812	36,093	23,770	357,699	176,340	19,543	67,097	5,708
1914 final estimate	684,990	206,027	891,017	2,672,804	1,141,060	194,953	42,779	23,649	409,921	253,200	13,749	70,071	6,113
1915 final estimate	673,947	351,854	1,025,801	2,994,793	1,549,030	228,851	54,050	28,947	359,721	230,011	14,030	85,920	6,907
1916 final estimate	480,553	155,765	636,318	2,566,927	1,251,837	182,309	48,862	40,861	236,953	193,905	14,296	91,192	9,054
1917 final estimate	412,901	223,754	636,655	3,065,233	1,592,740	211,759	62,933	34,739	442,108	166,749	9,164	83,308	13,479
1918 final estimate	565,099	356,339	921,438	2,502,665	1,538,124	256,225	91,041	38,606	411,860	169,625	13,369	76,660	14,331
1919 final estimate	760,377	207,602	967,979	2,811,302	1,184,030	147,608	75,483	41,985	322,867	142,086	7,178	86,997	15,423
1920 final estimate	610,507	222,430	833,027	3,208,584	1,496,281	189,332	60,490	52,066	403,296	223,677	10,752	89,785	10,908
1921 final estimate	600,316	214,589	814,905	3,068,569	1,078,341	154,946	61,675	37,612	361,659	99,002	8,029	82,458	6,934
1922 final estimate	586,878	280,720	867,598	2,906,020	1,215,803	182,068	103,362	41,405	453,396	202,702	10,375	95,748	8,945
1923 final estimate	571,777	225,617	797,394	3,053,557	1,305,883	197,691	63,077	33,717	416,105	202,842	17,060	89,250	9,953
1924 final estimate	592,259	272,169	864,428	2,309,414	1,502,529	181,575	65,466	32,498	421,585	171,725	31,547	97,622	9,291
1925 final estimate	401,734	274,695	676,429	2,916,961	1,487,550	213,863	46,456	33,309	323,465	172,389	22,424	85,717	8,798
1926 final estimate	627,433	203,607	831,040	2,692,217	1,246,848	184,905	40,795	41,730	354,328	246,524	19,335	86,497	7,718
1927 final estimate	552,747	246,527	799,274	2,763,093	1,182,594	265,882	58,164	44,774	402,741	123,693	25,847	106,001	8,525
1928 final estimate	578,673	336,203	914,876	2,818,901	1,439,407	357,487	43,366	43,240	465,350	186,893	19,928	93,351	8,573
1929 final estimate	576,213	232,963	809,176	2,614,132	1,228,369	302,892	41,911	40,462	359,048	142,788	17,049	100,893	8,678
1929													
May 1 estimate	595,335						44,366						
June 1 estimate	622,148						43,634						
July 1 estimate	582,492	251,387	833,879	2,662,050	1,247,147	317,264	41,949	32,686	379,270	154,302	19,885	98,991	
Aug. 1 estimate	568,233	205,652	773,885	2,740,514	1,202,895	304,381	41,028	34,810	372,812	149,140	17,979	97,421	
Sept. 1 estimate	568,233	217,493	785,726	2,455,997	1,204,987	304,143	41,028	35,285	349,112	145,523	16,388	93,600	
Oct. 1 estimate	568,233	223,535	791,768	2,528,077	1,226,573	313,368	41,028	36,139	345,177	140,637	16,599	100,582	
Nov. 1 estimate	568,233	223,535	791,768	2,621,451	1,226,573	313,368	41,028	39,176	353,984	140,099	16,060	100,582	
Dec. 1 estimate	576,213	232,963	809,176	2,614,132	1,228,369	302,892	41,911	40,462	359,048	142,788	17,049	100,893	8,678
1930													
May 1 estimate	525,070						46,831						
June 1 estimate	532,469						46,723						
July 1 estimate	557,719	249,546	807,265	2,802,442	1,329,407	331,925	47,858	38,332	398,419	145,388	30,100	85,431	
Aug. 1 estimate	597,392	223,221	820,613	2,211,823	1,316,369	306,215	46,655	37,897	372,557	146,440	26,013	83,460	
Sept. 1 estimate	597,392	240,369	837,761	1,982,765	1,390,892	322,700	46,655	38,307	339,278	146,057	24,611	82,095	
Oct. 1 estimate	597,392	242,220	839,612	2,046,716	1,410,761	328,020	46,655	38,564	352,206	153,369	25,165	84,071	
Nov. 1 estimate	597,392	242,220	839,612	2,094,481	1,410,761	328,020	46,655	40,976	368,444	162,016	24,168	84,071	
Dec. 1 estimate	604,337	246,628	850,965	2,081,048	1,402,026	325,893	50,234	41,367	361,090	163,543	23,682	82,656	6,275

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Table 18.—NATIONAL ADVERTISING IN NEWSPAPERS [1]

Year and Month	Total	BY BUSINESS, INDUSTRY, OR COMMODITY												
		Passenger cars	Tires, trucks, and accessories	Financial	Building materials	Electrical appliances and supplies	Foods and beverages	Heating and plumbing equipment	Medical	Radio	Tobacco	Toilet requisites	Transportation	All other
	Thousands of lines													
1927														
January	----	----	----	----	----	----	----	----	----	----	----	----	----	----
February	----	----	----	----	----	----	----	----	----	----	----	----	----	----
March	----	----	----	----	----	----	----	----	----	----	----	----	----	----
April	----	----	----	----	----	----	----	----	----	----	----	----	----	----
May	----	----	----	----	----	----	----	----	----	----	----	----	----	----
June	----	----	----	----	----	----	----	----	----	----	----	----	----	----
July	----	----	----	----	----	----	----	----	----	----	----	----	----	----
August	----	----	----	----	----	----	----	----	----	----	----	----	----	----
September	----	----	----	----	----	----	----	----	----	----	----	----	----	----
October	----	----	----	----	----	----	----	----	----	----	----	----	----	----
November	----	----	----	----	----	----	----	----	----	----	----	----	----	----
December	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Monthly average	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1928														
January	44,266	10,398	2,267	8,477	272	444	3,581	249	6,359	1,585	2,510	1,915	2,188	4,021
February	12,401	1,628	562	2,269	73	173	1,335	105	1,563	436	1,133	678	468	1,978
March	48,664	7,542	3,315	7,206	642	736	6,535	352	5,893	1,210	5,081	3,345	1,936	4,872
April	49,965	8,193	4,712	6,843	944	1,301	7,108	580	3,828	637	3,826	3,323	2,578	6,092
May	49,810	6,770	5,443	7,130	964	1,236	7,851	600	3,392	599	2,580	2,968	3,630	6,646
June	42,916	6,163	6,488	5,863	549	1,127	7,449	492	2,347	583	2,117	2,294	3,361	4,081
July	41,339	7,193	5,536	6,648	342	822	6,640	352	2,232	634	2,520	2,250	2,946	3,224
August	39,167	7,064	5,681	4,796	400	887	5,802	476	2,214	1,009	2,709	1,949	2,467	3,715
September	43,402	6,720	4,690	5,821	811	895	5,678	979	2,920	3,759	2,006	2,139	1,734	5,245
October	52,955	6,523	5,022	7,193	821	893	6,628	879	5,221	3,924	2,653	3,831	1,996	7,366
November	51,380	7,063	4,511	6,856	426	848	6,062	595	6,097	3,863	2,335	2,605	2,396	7,721
December	40,586	6,341	3,806	7,518	237	1,144	3,281	404	3,952	3,038	1,602	1,388	2,351	5,524
Monthly average	43,071	6,800	4,337	6,385	540	876	5,663	505	3,835	1,773	2,559	2,390	2,338	5,040
1929														
January	52,270	11,010	3,927	9,625	246	470	3,955	402	8,117	2,148	2,703	2,742	2,324	4,601
February	50,308	8,166	3,842	6,692	330	850	5,631	495	6,841	2,547	4,049	3,765	2,010	5,089
March	56,099	9,235	4,191	7,975	610	1,449	7,166	547	6,563	2,173	3,878	3,580	2,305	6,428
April	55,792	9,813	6,003	7,644	1,268	1,484	7,498	624	4,281	1,386	3,146	3,340	2,952	6,354
May	61,257	8,822	7,917	8,180	1,160	1,527	8,810	606	3,802	2,130	5,231	2,816	4,246	6,110
June	56,159	6,634	7,867	7,499	685	1,760	8,169	350	2,821	1,895	4,238	3,113	4,692	6,477
July	46,841	6,278	7,240	8,525	274	1,052	6,421	291	2,288	2,413	2,416	2,498	3,625	3,520
August	42,932	6,910	6,570	6,155	279	851	5,716	388	2,136	2,887	2,041	2,316	3,041	3,644
September	52,195	7,033	5,274	7,374	757	1,550	6,258	737	3,007	6,037	3,152	2,963	2,271	5,783
October	63,308	7,599	5,520	8,738	750	1,348	7,493	761	5,597	6,896	4,527	3,723	2,484	7,963
November	52,145	4,238	5,754	6,554	296	1,047	6,728	484	5,915	5,545	4,025	2,303	2,712	6,544
December	36,420	2,826	4,091	6,952	118	945	3,434	354	3,069	4,952	1,485	1,167	2,660	5,366
Monthly average	52,160	7,380	5,883	7,659	564	1,194	6,440	503	4,536	3,417	3,408	2,861	2,944	5,637
1930														
January	47,687	8,000	3,349	9,128	129	664	5,355	395	6,456	1,603	3,177	2,432	2,461	4,738
February	41,996	6,497	3,983	5,221	182	615	6,766	275	6,206	1,700	3,345	3,163	2,175	4,866
March	54,032	6,841	6,105	6,427	373	1,329	7,915	377	5,741	1,399	4,497	4,323	2,396	6,310
April	52,867	5,817	6,066	7,617	615	2,016	9,220	629	3,635	850	3,606	3,674	2,719	6,397
May	54,491	5,169	7,697	6,387	660	1,548	9,503	608	2,926	958	4,919	3,404	3,728	6,987
June	47,010	3,781	5,927	6,162	342	1,247	7,781	479	2,194	649	5,413	3,123	4,101	5,812
July	39,911	4,082	5,634	6,446	117	739	6,428	401	1,853	927	3,742	2,985	3,130	3,427
August	31,126	2,736	5,431	3,755	99	459	5,898	484	1,760	1,049	1,760	2,055	2,323	3,318
September	40,579	3,154	4,063	5,112	216	685	6,618	979	2,382	3,584	5,633	1,841	1,689	4,623
October	45,370	3,398	3,913	5,579	229	562	7,726	676	4,266	3,604	5,880	2,590	1,768	5,180
November	38,622	3,058	3,859	4,472	129	751	6,156	396	4,415	2,788	3,787	2,140	1,991	4,678
December	25,795	1,208	2,490	5,114	75	794	3,579	279	2,025	2,186	938	985	1,890	4,229
Monthly average	43,557	4,479	4,876	5,952	264	951	6,912	498	3,655	1,775	3,891	2,726	2,531	5,047

For footnotes see p. 237.

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Table 19.—WHEAT FLOUR

Year and Month	Grindings of wheat: United States [1]	Grindings of wheat: Canada [1]	Production: United States: Actual [2] (Census)	Production: United States: Prorated [4] (Russell)	Production: Canada [3]	Production: Grain offal [3]	Production: Per cent of capacity	Consumption: Computed [4]	Stocks, end of month: All positions, computed	Stocks, end of month: Held by mills,[2] qtly.	Exports: United States [5]	Exports: Canada [6]	Wholesale prices [1]: Standard patents Minneapolis	Wholesale prices [1]: Winter straights Kansas City
	Thous. of bushels		Thousands of barrels			Thous. of lbs.		Thousands of barrels					Dollars per barrel	
1913 monthly av.											1,023	408	4.58	3.85
1914 monthly av.				9,702							1,064	389	5.10	4.13
1915 monthly av.				9,553							1,305	464	6.66	5.61
1916 monthly av.				9,996							1,198	660	7.26	6.09
1917 monthly av.				9,815							1,161	731	11.39	10.55
1918 monthly av.				9,351							1,809	839	(7)	10.30
1919 monthly av.				11,091				8,156	9,433		2,204	839	12.00	10.70
1920 monthly av.				9,146				8,237	8,943		1,654	394	12.68	11.58
1921 monthly av.				10,102				8,569	7,148		1,400	606	8.34	7.03
1922 monthly av.		6,386		10,467	1,421			9,291	7,228		1,252	790	7.30	6.12
1923														
September	44,960	6,327	9,760	11,995	1,410	796,325	62	9,341	8,800		1,568	456	6.24	5.28
October	50,810	9,830	10,983	12,561	2,209	908,311	62	10,850	8,500		2,092	1,155	6.20	5.40
November	43,606	10,504	9,403	11,524	2,357	783,669	59	10,366	7,900		1,778	1,357	6.04	5.21
December	37,799	8,149	8,137	10,778	1,821	678,576	49	10,771	7,100		1,789	1,390	6.10	5.13
Monthly average	[8] 42,872	6,886	[9] 9,288	10,480	1,559	[8] 762,163	[8] 56	9,304	7,701		1,359	928	6.39	5.35
1924														
January	41,834	8,256	8,970	11,000	1,850	746,040	52	9,299	7,150		1,716	1,052	6.20	5.25
February	39,180	8,064	8,433	10,286	1,811	705,402	53	8,711	7,200		1,538	1,092	6.31	5.35
March	38,809	7,645	8,355	10,578	1,719	698,911	49	9,572	6,800		1,426	1,398	6.30	5.33
April	35,680	6,464	7,682	9,521	1,449	643,588	45	8,588	6,700		1,038	890	6.35	5.29
May	36,688	8,361	7,896	9,765	1,881	660,271	47	9,089	6,400		976	1,057	6.64	5.47
June	36,293	6,333	7,797	9,332	1,413	651,532	48	7,759	6,800		1,174	904	6.86	5.63
July	39,272	6,061	8,465	10,395	1,354	696,582	50	8,717	7,400		789	613	7.49	5.53
August	45,434	6,409	9,842	11,812	1,426	799,698	58	10,598	7,500		949	626	7.54	6.23
September	47,857	7,745	10,459	13,798	1,737	823,390	64	11,160	8,675		1,463	967	7.44	6.07
October	51,863	9,558	11,371	13,404	2,143	977,381	65	11,107	9,100		1,852	1,145	8.01	6.67
November	41,982	7,644	9,187	11,665	1,708	719,164	59	11,468	7,700		1,616	905	8.16	6.57
December	40,428	6,473	8,865	11,007	1,440	695,925	53	10,555	6,700		1,452	828	8.90	7.79
Monthly average	41,277	7,418	8,943	11,047	1,661	734,824	54	9,719	7,344		1,332	956	7.18	5.98
1925														
January	45,010	7,692	9,853	11,705	1,698	762,489	58	10,017	7,400		988	875	9.69	8.81
February	37,720	7,037	8,248	10,189	1,557	648,197	53	9,801	6,850		936	834	9.85	8.67
March	33,548	7,552	7,347	9,297	1,668	576,955	43	8,360	6,400		1,387	1,385	9.04	7.97
April	31,066	5,585	6,781	8,185	1,244	536,263	40	7,431	6,200		955	710	8.25	7.04
May	31,874	4,562	6,942	8,153	1,015	553,750	43	7,963	5,700		690	482	8.87	7.22
June	35,526	5,611	7,745	8,927	1,239	621,141	46	7,907	5,900	3,347	820	596	8.53	7.51
July	40,651	5,960	8,840	10,377	1,340	708,349	52	7,801	7,700		777	815	8.65	6.65
August	42,818	4,663	9,292	11,049	1,029	754,446	56	10,485	7,400		874	685	8.83	7.57
September	45,952	7,143	9,938	12,501	1,601	833,270	62	10,701	8,400		800	661	8.31	7.45
October	49,799	10,181	10,728	13,165	2,308	907,390	61	12,655	7,900		1,012	1,022	8.26	7.41
November	42,416	9,499	9,128	10,864	2,127	769,373	56	10,101	7,800		872	1,210	8.54	7.61
December	41,656	7,794	8,948	10,589	1,738	756,198	53	10,676	6,900	4,584	1,009	1,042	9.18	7.69
Monthly average	39,836	6,940	8,649	10,417	1,547	702,318	52	9,492	7,046	[9] 3,966	927	860	8.83	7.28
1926														
January	40,358	6,347	8,679	10,287	1,422	728,335	54	9,513	7,000		676	717	9.41	8.34
February	34,573	6,466	7,429	8,881	1,440	625,503	50	8,635	6,000		647	842	9.14	8.00
March	38,027	7,249	8,289	9,901	1,609	685,314	47	9,707	6,100	3,888	695	1,302	8.81	7.88
April	35,234	6,367	7,589	8,817	1,416	633,082	45	7,584	6,500		834	682	8.76	7.51
May	34,657	6,661	7,418	8,633	1,491	626,138	44	8,055	6,400		679	726	8.49	7.40
June	37,251	7,386	8,005	9,631	1,646	668,392	48	8,864	6,500	3,122	667	1,029	8.68	7.39
July	43,942	5,523	9,570	11,189	1,228	768,231	57	9,237	7,660		703	978	8.98	6.81
August	47,654	4,694	10,447	12,338	1,044	820,795	62	10,257	8,300		1,363	459	7.95	6.74
September	49,317	7,323	10,843	12,681	1,634	844,774	67	10,921	8,500	4,217	1,560	612	7.73	6.68
October	48,727	10,029	10,678	13,029	2,231	834,908	63	11,444	8,700		1,385	963	7.94	6.94
November	43,922	9,495	9,618	11,312	2,089	750,008	59	10,668	8,000		1,344	1,262	7.74	6.64
December	40,624	7,777	8,909	10,537	1,715	695,130	53	10,629	6,700	4,336	1,208	885	7.63	6.60
Monthly average	41,191	7,110	8,956	10,603	1,580	723,384	54	9,626	7,197	[10] 3,891	988	871	8.44	7.23

For footnotes see p. 237.

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Table 19.—WHEAT FLOUR—Continued

Year and Month	Grindings of wheat: United States [2]	Grindings of wheat: Canada [2]	Production: United States: Actual [2] (Census)	Production: United States: Prorated [4] (Russell)	Production: Canada [2]	Production: Grain offal [2]	Production: Per cent of capacity	Consumption: Computed [4]	Stocks (end of month): All positions, computed	Stocks (end of month): Held by mills [3] qtly.	Exports: United States [5]	Exports: Canada [6]	Wholesale prices [1]: Standard patents Minneapolis	Wholesale prices [1]: Winter straights Kansas City
	Thous. of bushels		Thousands of barrels			Thous. of lbs.		Thousands of barrels					Dollars per barrel	
1927														
January	39,354	6,819	8,624	9,676	1,496	676,292	53	7,867	7,500	----------	1,009	774	7.46	6.55
February	36,569	5,615	8,023	8,996	1,231	624,025	53	8,572	7,050	----------	874	748	7.42	6.54
March	40,835	6,643	8,936	10,396	1,455	700,540	50	10,074	6,500	4,127	872	1,029	7.33	6.58
April	38,028	5,281	8,309	9,667	1,154	659,198	49	8,551	6,600	----------	1,016	415	7.25	6.58
May	38,924	6,658	8,497	9,532	1,455	672,824	52	8,733	6,300	----------	1,099	804	7.83	6.96
June	39,085	6,000	8,528	9,261	1,314	675,003	49	8,450	6,250	3,566	863	847	7.91	7.06
July	38,547	4,662	8,388	9,256	1,019	668,232	51	7,918	6,800	----------	788	449	7.81	6.92
August	44,099	5,276	9,617	10,458	1,158	761,468	54	8,906	7,300	----------	1,052	514	7.60	6.77
September	48,131	6,925	10,470	11,816	1,528	833,103	64	9,346	8,490	4,267	1,280	677	7.07	6.64
October	49,792	9,138	10,817	12,540	2,005	866,428	63	11,617	7,900	----------	1,513	899	7.23	6.54
November	44,882	9,656	9,735	11,337	2,120	782,841	59	11,111	6,800	----------	1,334	1,149	7.15	6.58
December	42,604	8,115	9,235	10,877	1,767	745,242	53	10,451	6,100	4,540	1,123	957	7.10	6.56
Monthly average	**41,738**	**6,732**	**9,098**	**10,318**	**1,475**	**722,100**	**54**	**9,300**	**6,966**	**[10] 4,125**	**1,069**	**772**	**7.43**	**6.69**
1928														
January	42,823	7,246	9,242	10,502	1,579	753,889	55	8,207	7,150	----------	1,245	766	7.45	6.70
February	41,646	6,737	8,975	10,107	1,464	730,387	56	9,340	6,970	----------	947	768	7.37	6.66
March	43,281	7,451	9,772	10,738	1,617	799,669	54	10,499	6,200	4,189	1,011	1,142	7.54	6.88
April	39,519	6,058	8,507	9,661	1,314	698,267	51	8,064	6,700	----------	997	609	8.11	7.56
May	40,449	7,138	8,712	9,960	1,541	716,029	50	9,515	6,300	----------	845	886	8.49	7.63
June	36,083	6,301	7,758	8,854	1,359	645,048	44	8,268	6,200	3,634	686	716	7.95	7.18
July	39,552	6,769	8,516	9,409	1,458	697,371	51	7,762	7,847	----------	647	782	7.36	6.44
August	47,657	7,330	10,370	11,567	1,590	819,994	58	10,435	7,400	----------	932	925	6.62	5.66
September	48,014	8,554	10,512	11,197	1,892	820,934	66	9,078	8,500	4,180	1,020	890	6.59	5.65
October	52,890	9,473	11,587	13,316	2,130	910,900	66	12,536	7,900	----------	1,385	1,171	6.41	5.59
November	45,289	9,690	9,909	11,200	2,175	780,189	61	10,401	7,500	----------	1,199	1,159	6.23	5.53
December	42,246	7,600	9,269	10,220	1,672	727,305	57	9,411	7,370	4,597	939	923	6.13	5.50
Monthly average	**43,454**	**7,532**	**9,427**	**10,561**	**1,649**	**758,832**	**56**	**9,460**	**7,170**	**[10] 4,150**	**988**	**895**	**7.19**	**6.42**
1929														
January	45,767	7,794	10,014	10,808	1,698	792,580	58	9,229	7,580	----------	1,369	933	6.34	5.52
February	41,292	7,286	9,026	10,026	1,600	716,899	60	8,986	7,400	----------	1,220	998	6.81	5.73
March	42,004	7,455	9,207	10,360	1,631	725,848	54	9,101	7,400	4,356	1,192	1,413	6.67	5.72
April	39,475	7,339	8,636	9,938	1,806	683,046	51	8,530	7,700	----------	1,108	720	6.41	5.58
May	42,738	7,998	9,334	10,680	1,749	742,133	55	9,847	7,600	----------	933	907	6.12	5.21
June	40,833	7,029	8,912	9,838	1,548	711,357	54	8,494	8,000	3,826	944	935	6.38	5.26
July	42,895	7,247	9,337	10,449	1,603	746,628	55	8,365	10,084	----------	1,084	836	7.69	6.31
August	50,725	7,178	11,058	12,562	1,607	882,931	62	11,686	8,800	----------	1,116	613	7.31	6.24
September	47,583	5,745	10,372	11,870	1,283	831,523	66	10,007	9,500	4,479	1,163	492	7.17	6.10
October	50,445	6,814	10,968	12,153	1,528	886,004	62	11,642	8,700	----------	1,310	554	6.91	6.01
November	43,913	7,261	9,538	10,744	1,629	776,745	58	9,884	8,400	----------	1,102	538	6.69	5.92
December	41,062	4,837	8,905	9,569	1,073	728,157	54	8,046	8,800	4,724	1,123	605	6.88	5.95
Monthly average	**44,061**	**6,999**	**9,609**	**10,750**	**1,546**	**768,654**	**57**	**9,485**	**8,330**	**[10] 4,346**	**1,139**	**798**	**6.79**	**5.79**
1930														
January	43,812	5,201	9,510	10,098	1,168	772,726	56	9,152	8,500	----------	1,240	503	6.75	5.84
February	40,506	4,702	8,783	9,323	1,051	717,926	58	8,098	8,800	----------	925	481	6.39	5.63
March	43,053	5,475	9,347	10,207	1,219	763,376	55	9,163	8,800	4,239	1,044	681	6.23	5.26
April	41,854	5,429	9,071	9,749	1,215	742,542	53	8,615	9,000	----------	934	451	6.09	5.40
May	41,329	6,258	8,981	10,507	1,394	732,153	53	9,778	8,700	----------	1,029	573	5.97	5.27
June	40,137	5,218	8,687	9,423	1,161	713,579	54	7,883	9,300	3,535	940	598	5.83	4.99
July	43,721	6,448	9,466	10,507	1,436	774,252	57	10,012	8,850	----------	945	659	5.51	4.64
August	47,654	6,930	10,313	11,562	1,548	851,404	62	9,585	9,600	----------	1,227	627	5.34	4.56
September	49,382	7,255	10,674	12,241	1,624	888,576	67	10,929	9,500	3,940	1,412	734	5.08	4.44
October	49,914	8,348	10,817	12,089	1,869	899,580	62	11,059	9,200	----------	1,330	814	4.98	4.23
November	42,428	7,789	9,184	10,403	1,739	762,108	60	10,597	7,850	----------	1,156	792	4.69	4.14
December	41,307	5,226	8,973	9,888	1,170	739,243	54	9,846	7,000	4,016	892	602	4.89	4.03
Monthly average	**43,761**	**6,190**	**9,484**	**10,500**	**1,383**	**779,789**	**58**	**9,560**	**8,758**	**[10] 3,933**	**1,090**	**626**	**5.65**	**4.87**

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Table 20.—WHEAT AND CORN

Year and Month	WHEAT											CORN						
	Stocks (end of month)			Receipts [2]	Shipments [3]	Exports			Wholesale prices [6]			Visible supply, end of mo.[2]	Receipts [2]	Shipments [3]	Grindings [7]	Exports [4]	Wholesale prices [8]	
	Held by mills, end of quarter [1]	Visible supply [2]				United States		Canada [5]	No. 1 northern spring, Minneapolis	No. 2 red winter, St. Louis	No. 2 hard winter, Kansas City					Corn, including corn meal	No. 3, yellow, Chicago	No. 3, white, Chicago
		United States	Canada			Wheat only	Including wheat flour	Including wheat flour										
	Thousands of bushels								Dollars per bushel			Thousands of bushels					Dollars per bushel	
1913 mo. av.	----------	56,720	32,665	----------	----------	8,292	12,897	10,214	0.88	0.99	0.85	11,117	----------	----------	4,195	3,910	0.61	------
1914 mo. av.	----------	54,474	32,604	----------	----------	14,488	19,277	12,291	1.01	.99	.93	11,486	----------	----------	3,817	1,418	.69	------
1915 mo. av.	----------	35,350	32,173	----------	----------	17,160	23,034	8,081	1.31	1.31	1.29	16,210	----------	----------	4,664	4,185	.73	------
1916 mo. av.	----------	63,966	61,055	18,861	----------	12,837	18,230	16,115	1.44	1.42	1.34	12,824	21,158	----------	5,276	4,603	.82	------
1917 mo. av.	----------	28,234	47,831	21,656	14,223	8,850	14,072	19,094	2.31	2.29	2.30	6,114	17,512	10,264	4,952	4,751	1.66	------
1918 mo. av.	----------	50,191	25,871	32,706	16,425	9,265	17,405	16,309	2.19	2.19	2.15	10,266	24,807	13,409	6,142	3,922	1.61	------
1919 mo. av.	----------	75,610	32,750	31,593	19,908	12,341	22,259	7,260	2.57	2.39	2.39	4,101	14,926	8,896	5,411	1,334	1.59	------
1920 mo. av.	----------	39,837	24,583	27,672	23,400	18,191	25,636	8,271	2.60	2.55	2.44	6,254	17,818	9,206	5,055	1,769	1.42	1.41
1921 mo. av.	----------	34,316	36,516	35,995	23,925	23,338	29,638	13,503	1.54	1.46	1.33	20,686	28,252	18,537	4,875	11,015	.57	.57
1922 mo. av.	----------	34,546	56,510	34,605	23,108	13,724	19,359	14,929	1.36	1.27	1.19	25,260	32,660	21,627	5,571	13,844	.62	.62
1923																		
September	----------	69,635	31,016	45,313	25,837	15,408	22,465	7,352	1.21	1.09	1.09	2,474	18,474	11,615	5,577	1,291	.89	.89
October	----------	74,735	80,782	38,488	18,959	9,239	18,652	34,269	1.20	1.16	1.12	1,084	16,300	8,690	6,424	688	1.04	1.03
November	----------	77,356	108,193	37,191	17,610	4,148	12,147	70,304	1.14	1.12	1.09	3,254	23,047	10,266	5,576	1,097	.82	.81
December	----------	79,470	125,259	28,935	16,816	4,950	13,000	63,633	1.16	1.14	1.09	9,683	37,581	19,096	5,668	2,182	.71	.71
Monthly av.	----------	54,525	63,701	32,308	17,986	8,211	14,327	22,099	1.21	1.21	1.10	11,660	22,690	14,517	5,513	3,724	.82	.81
1924																		
January	----------	71,714	122,902	15,875	11,205	4,421	12,143	17,056	1.19	1.16	1.13	10,492	30,600	19,648	6,758	3,016	.76	.78
February	----------	68,005	126,495	19,803	10,616	3,095	10,019	16,684	1.21	1.18	1.11	20,517	43,442	21,213	7,152	3,542	.78	.78
March	----------	62,715	121,648	17,996	12,020	2,958	9,374	19,737	1.21	1.14	1.09	27,284	30,344	17,361	7,835	4,028	.77	.77
April	----------	53,914	93,380	10,124	12,018	3,747	8,416	10,090	1.21	1.13	1.04	19,735	17,536	15,912	6,437	2,150	.77	.77
May	----------	45,258	62,299	15,368	16,645	2,811	7,206	45,985	1.22	1.12	1.06	13,459	16,131	17,546	5,027	1,853	.77	.77
June	----------	36,496	44,932	16,410	13,714	4,975	10,257	28,139	1.25	1.16	1.08	9,184	17,414	14,505	5,621	1,017	.82	.82
July	----------	43,779	31,306	38,339	16,323	4,049	7,600	18,894	1.37	1.35	1.20	5,475	18,220	11,196	5,835	654	1.09	1.09
August	----------	76,537	19,789	92,958	52,825	16,835	21,106	11,001	1.31	1.38	1.19	5,612	19,341	10,748	6,433	782	1.17	1.17
September	----------	88,291	13,501	82,075	58,482	32,662	39,244	14,620	1.30	1.40	1.20	6,400	21,426	11,937	6,368	802	1.14	1.14
October	----------	96,528	52,099	88,022	71,067	45,128	53,464	19,441	1.46	1.56	1.37	8,497	19,511	11,826	6,926	729	1.10	1.10
November	----------	105,533	76,740	60,503	50,151	27,831	35,102	31,055	1.48	1.63	1.43	8,072	15,223	7,126	5,433	932	1.11	1.10
December	----------	96,114	79,221	37,024	33,224	17,791	24,326	33,573	1.66	1.79	1.62	19,693	29,811	9,692	5,520	601	1.20	1.21
Monthly av.	----------	70,407	70,359	41,211	29,858	13,858	19,855	22,190	1.32	1.33	1.21	12,868	23,250	14,059	6,279	1,676	.96	.96
1925																		
January	----------	81,796	79,341	24,053	19,296	8,484	12,928	10,039	1.89	2.10	1.82	28,812	36,180	13,963	6,751	896	1.24	1.22
February	----------	74,167	76,187	19,923	16,168	7,387	11,597	7,901	1.87	2.02	1.81	34,199	21,274	12,270	6,199	704	1.22	1.19
March	----------	63,327	75,048	17,257	18,367	9,961	16,202	10,657	1.71	1.86	1.71	36,526	24,916	13,692	5,672	896	1.17	1.15
April	----------	47,864	58,212	10,422	14,226	8,424	12,721	8,149	1.50	1.77	1.51	25,253	10,224	14,243	5,240	989	1.05	1.04
May	----------	36,911	48,744	17,559	21,067	9,870	12,976	17,053	1.67	1.86	1.63	18,676	11,566	10,058	4,983	843	1.15	1.14
June	32,314	30,420	40,087	21,917	17,719	7,070	10,758	12,466	1.64	1.89	1.60	16,040	17,860	13,676	5,498	964	1.13	1.12
July	----------	33,248	22,513	41,782	22,693	5,295	8,789	16,766	1.59	1.59	1.54	6,832	9,891	10,697	4,430	844	1.08	1.05
August	----------	38,167	7,586	43,342	27,652	7,901	11,832	18,417	1.64	1.72	1.64	7,135	17,775	9,373	5,567	849	1.02	1.01
September	----------	54,543	58,366	57,862	28,152	9,391	12,992	18,852	1.50	1.71	1.58	5,912	12,583	8,319	5,902	1,240	.91	.90
October	----------	49,651	76,239	36,045	24,507	4,354	8,910	46,496	1.49	1.70	1.58	2,209	12,881	8,692	7,037	1,292	.82	.82
November	----------	49,774	103,077	34,136	22,324	4,696	8,621	40,287	1.55	1.71	1.63	3,077	18,456	7,692	6,497	1,210	.83	.82
December	103,109	55,024	119,077	34,897	22,447	3,695	8,235	61,698	1.69	1.84	1.72	19,095	32,180	12,131	6,488	3,428	.76	.76
Monthly av.	[9] 67,712	51,241	63,749	29,941	21,218	7,210	11,380	22,398	1.65	1.81	1.65	16,981	18,816	11,234	5,855	1,180	1.03	1.02
1926																		
January	----------	49,473	111,121	22,790	12,358	2,411	5,452	16,424	1.73	1.94	1.78	29,519	30,851	10,268	7,843	4,824	.79	.79
February	----------	44,686	106,748	16,788	9,874	1,700	4,613	17,862	1.67	1.85	1.71	35,688	25,596	9,906	7,218	2,918	.75	.74
March	64,639	35,433	101,279	15,101	11,465	3,770	6,900	20,593	1.61	1.70	1.61	39,057	19,994	9,566	8,052	2,270	.72	.72
April	----------	30,780	91,348	14,011	10,200	2,533	6,285	8,594	1.64	1.71	1.59	34,937	13,166	9,927	6,100	2,210	.71	.72
May	----------	20,125	66,521	15,663	19,605	9,368	12,423	22,246	1.62	1.62	1.55	27,469	11,731	12,497	5,974	1,865	.71	.72
June	35,834	13,273	39,900	21,058	15,748	8,074	11,076	32,425	1.63	1.47	1.53	32,279	24,306	11,124	6,734	1,831	.70	.70
July	----------	31,959	30,474	76,960	29,013	16,091	19,652	20,709	1.72	1.42	1.37	26,821	13,748	10,724	6,749	1,350	.78	.81
August	----------	66,739	19,437	71,583	34,458	29,075	35,493	11,608	1.49	1.34	1.31	22,455	11,482	8,288	7,289	1,173	.80	.80
September	124,773	81,780	44,754	48,731	24,625	23,700	30,719	13,330	1.43	1.36	1.32	18,999	13,524	7,267	6,800	1,052	.79	.79
October	----------	77,714	83,719	37,137	24,427	17,589	23,542	34,905	1.49	1.40	1.39	24,637	28,393	11,001	7,604	1,402	.77	.77
November	----------	78,412	119,790	29,754	23,422	14,340	20,277	49,624	1.46	1.36	1.37	32,219	22,847	12,563	6,404	2,208	.71	.71
December	116,413	68,125	117,796	22,405	17,376	9,622	15,060	48,861	1.46	1.37	1.38	36,412	22,339	8,652	5,455	2,026	.75	.75
Monthly av.	85,415	49,875	77,741	32,519	19,388	11,523	15,958	24,765	1.58	1.55	1.49	30,041	19,831	10,149	6,852	2,094	.75	.75

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Table 20.—WHEAT AND CORN—Continued

Year and Month	WHEAT											CORN						
	Stocks (end of month)			Receipts [2]	Shipments [3]	Exports			Wholesale prices [5]			Visible supply, end of mo.[1]	Receipts [2]	Shipments [3]	Grindings [7]	Exports [4]	Wholesale prices [8]	
	Held by mills, end of quarter [1]	Visible supply [1]				United States		Canada [6]	No. 1 northern spring, Minneapolis	No. 2 red winter, St. Louis	No. 2 hard winter, Kansas City					Corn, including corn meal	No. 3, yellow Chicago	No. 3, white, Chicago
		United States	Canada			Wheat only	Including wheat flour	Including wheat flour										
	Thousands of bushels								Dollars per bushel			Thousands of bushels					Dollars per bushel	
1927																		
January	----------	59,731	116,613	24,595	13,757	8,078	12,619	16,054	1.43	1.38	1.37	40,616	27,638	10,638	6,618	2,017	0.74	0.76
February	----------	58,454	115,350	20,952	10,413	4,889	8,822	14,788	1.42	1.35	1.35	47,792	24,667	8,500	6,510	2,023	.73	.72
March	85,772	51,404	109,392	16,605	12,164	5,084	9,009	21,026	1.39	1.30	1.33	50,079	19,310	10,111	7,336	2,180	.68	.69
April	----------	40,455	83,121	14,420	17,636	11,363	15,935	22,050	1.38	1.29	1.31	39,130	10,451	12,326	6,851	1,548	.71	.71
May	----------	30,002	64,600	19,258	17,556	8,960	13,903	32,316	1.47	1.42	1.42	31,528	12,599	10,142	6,365	1,717	.87	.85
June	52,590	23,544	49,247	20,665	16,675	7,459	11,342	19,673	1.49	1.50	1.44	36,239	26,241	13,282	7,299	1,124	.99	.99
July	----------	36,104	44,237	58,800	25,489	8,397	11,942	8,641	1.47	1.41	1.36	31,911	15,125	12,090	6,727	733	1.02	1.01
August	----------	67,273	28,264	81,632	46,583	23,418	28,150	14,510	1.43	1.42	1.35	23,805	16,758	11,762	7,309	459	1.09	1.09
September	115,728	84,630	22,958	79,740	50,374	33,775	39,536	17,118	1.34	1.42	1.31	25,110	22,116	12,257	7,561	571	.97	.97
October	----------	94,607	62,492	73,244	49,252	29,236	36,045	23,475	1.29	1.45	1.28	21,847	18,448	9,665	8,612	538	.84	.83
November	----------	96,468	121,009	44,823	35,156	20,731	26,736	57,976	1.30	1.41	1.31	20,439	16,971	10,256	8,064	860	.84	.84
December	115,637	90,506	147,506	26,522	19,440	6,917	11,972	49,114	1.32	1.44	1.32	28,390	37,088	16,064	6,301	1,206	.86	.88
Monthly av.	92,432	61,098	80,399	40,105	26,208	14,026	18,834	24,728	1.39	1.40	1.35	33,074	20,618	11,424	7,129	1,248	.86	.86
1928																		
January	----------	52,368	152,560	23,542	14,284	5,956	11,560	18,647	1.35	1.51	1.33	30,078	36,001	19,551	8,330	1,661	.89	.88
February	----------	74,260	152,760	22,488	12,771	2,276	6,536	21,528	1.34	1.56	1.33	43,582	44,126	22,705	8,339	4,097	.95	.94
March	85,385	69,930	143,919	26,263	14,883	2,740	7,290	23,794	1.39	1.60	1.38	46,734	41,039	24,402	9,244	3,697	.99	.97
April	----------	63,625	129,552	17,949	14,269	2,723	7,210	11,103	1.53	1.96	1.52	36,056	19,579	18,849	8,285	3,355	1.06	1.04
May	----------	50,381	112,054	25,922	27,912	4,823	8,624	34,268	1.57	1.96	1.60	27,554	23,708	23,454	6,921	1,186	1.08	1.06
June	40,083	40,460	99,228	15,544	14,840	5,006	8,093	25,182	1.48	1.79	1.47	17,451	18,771	20,221	6,428	1,045	1.03	1.03
July	----------	55,362	72,891	72,618	33,543	4,153	7,064	35,944	1.38	1.47	1.20	12,479	23,742	16,080	5,833	891	1.06	1.06
August	----------	92,108	32,728	84,221	46,105	10,374	14,568	29,220	1.19	1.38	1.06	9,985	21,467	15,778	5,193	1,018	1.02	1.02
September	151,228	114,523	78,069	73,322	39,508	17,979	22,568	30,928	1.19	1.45	1.07	7,114	19,658	11,949	6,541	668	1.00	1.00
October	----------	138,239	158,204	84,423	30,365	22,058	28,290	48,957	1.16	1.44	1.10	2,271	13,323	9,044	7,725	871	.96	.98
November	----------	140,775	173,890	43,532	35,627	10,561	15,955	80,633	1.16	1.45	1.12	7,223	26,921	11,868	7,535	2,115	.84	.84
December	153,866	142,532	197,219	32,963	21,415	7,641	11,866	53,242	1.15	1.39	1.11	17,790	42,712	18,564	6,550	6,288	.83	.83
Monthly av.	109,141	88,716	125,257	43,566	25,460	8,024	12,469	34,479	1.32	1.59	1.27	21,526	27,587	17,705	7,244	2,241	.98	.97
1929																		
January	----------	130,063	188,742	22,537	16,762	3,399	9,559	25,030	1.21	1.42	1.14	28,012	39,876	19,838	8,364	12,357	.93	.95
February	----------	126,503	184,467	28,698	15,192	3,214	8,704	19,711	1.28	1.40	1.18	36,265	29,229	13,951	8,719	8,087	.94	.95
March	107,215	125,351	181,676	27,220	16,926	3,487	8,852	27,566	1.25	1.35	1.16	37,100	21,562	13,461	7,085	4,993	.94	.94
April	----------	117,079	167,837	17,472	15,697	3,942	8,930	10,554	1.20	1.25	1.10	30,991	16,433	17,677	6,044	2,556	.90	.91
May	----------	97,962	142,168	18,637	23,560	11,741	15,941	31,155	1.11	1.17	1.01	15,571	11,420	16,276	6,338	1,050	.87	.89
June	75,355	94,060	118,249	25,694	18,644	4,564	8,814	29,796	1.15	1.21	1.05	13,932	20,644	15,160	6,697	978	.91	.94
July	----------	142,855	103,315	94,158	42,577	8,691	13,567	20,538	1.43	1.39	1.25	9,493	21,205	15,644	6,558	850	.99	1.00
August	----------	190,911	96,224	101,669	60,983	12,094	17,115	13,050	1.35	1.32	1.23	5,765	19,023	13,643	7,672	895	1.01	1.01
September	174,776	198,982	156,620	47,046	32,134	13,104	18,335	9,624	1.35	1.35	1.24	4,638	19,532	11,082	7,913	693	1.01	1.02
October	----------	202,781	213,381	36,256	27,116	8,767	14,660	23,215	1.31	1.32	1.22	3,924	18,303	11,075	8,721	732	.95	.96
November	----------	191,833	217,102	20,625	24,121	9,977	14,935	21,866	1.28	1.29	1.19	3,646	18,526	9,287	6,453	752	.88	.87
December	150,048	182,331	217,756	22,887	16,402	7,149	12,203	18,684	1.31	1.35	1.21	10,376	31,221	15,493	6,053	870	.88	.88
Monthly av.	126,849	150,059	185,628	38,575	25,843	7,511	12,635	21,149	1.27	1.32	1.17	16,643	22,248	14,382	7,218	2,901	.93	.94
1930																		
January	----------	168,925	210,643	17,530	14,170	8,245	13,825	7,258	1.27	1.34	1.19	16,286	31,344	16,438	7,622	819	.85	.86
February	----------	160,375	202,282	19,920	11,234	5,185	9,350	8,898	1.25	1.23	1.13	24,270	29,564	13,785	6,568	916	.82	.84
March	96,566	153,290	192,754	16,663	12,160	2,414	7,113	14,657	1.12	1.18	1.02	25,129	20,679	14,133	6,065	1,122	.80	.81
April	----------	136,358	177,424	13,441	13,291	3,050	7,252	5,458	1.11	1.17	1.01	21,452	22,114	18,043	6,615	1,030	.82	.84
May	----------	119,682	147,801	16,535	24,091	5,433	10,064	16,046	1.07	1.14	.99	11,819	16,213	18,687	6,623	824	.79	.80
June	66,660	109,985	132,187	18,705	20,575	8,066	12,295	21,681	1.00	1.05	.89	7,378	17,833	15,693	6,100	776	.79	.81
July	----------	161,666	106,544	98,960	42,047	11,934	16,188	22,834	.92	.85	.80	4,012	16,660	11,699	6,103	395	.82	.84
August	----------	194,800	90,617	85,476	48,053	18,646	24,167	20,461	.91	.89	.81	4,226	20,282	12,792	6,565	332	.90	.99
September	154,112	213,804	148,288	62,569	44,746	12,716	19,069	31,120	.87	.88	.78	4,976	16,048	9,829	6,473	394	.94	.97
October	----------	205,437	178,827	28,943	25,238	6,311	12,295	33,447	.82	.87	.74	4,703	15,176	8,705	6,253	295	.82	.88
November	----------	202,475	197,998	24,597	20,955	3,266	8,470	34,782	.75	.83	.69	7,411	17,067	8,396	5,434	163	.71	.76
December	137,194	195,716	205,854	21,549	15,053	2,173	6,187	24,939	.77	.83	.71	16,993	27,367	10,925	5,241	132	.69	.73
Monthly av.	113,633	168,543	165,935	35,409	24,301	7,287	12,190	20,132	.99	1.02	.90	12,388	20,862	13,260	6,305	600	.82	.84

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Table 21.—BARLEY, RYE, OATS AND TOTAL GRAINS

Year and Month	Barley: Receipts at principal interior markets [1]	Barley: Visible supply, end of month [2]	Barley: Exports, including malt as grains [3]	Barley: Wholesale prices, No. 2 Minneapolis [4]	Rye: Receipts, at principal interior markets [1]	Rye: Visible supply, end of month [2]	Rye: Exports, including flour as grains [3]	Rye: Wholesale prices, No. 2 Minneapolis [4]	Oats: Receipts at principal interior markets [1]	Oats: Visible supply, end of month [2]	Oats: Exports, including oatmeal as grain [3]	Oats: Wholesale prices, No. 3 White Chicago	Oats: Canada [5] Grindings	Oats: Canada [5] Production, oatmeal and rolled oats	Total Grains: Exports, including flour and meal as grains [3]
	Thousands of bushels			Dolls. per bu.	Thousands of bushels			Dolls. per bu.	Thousands of bushels			Dolls. per bu.	Thous. of bush.	Thous. of lbs.	Thous. of bush.
1913 monthly av.	9,058	5,021	1,065	0.51	1,294	----------	170	0.57	20,694	22,907	619	0.38	----------	----------	18,646
1914 monthly av.	7,435	5,241	1,518	.52	1,648	----------	680	.72	22,200	24,390	3,046	.42	----------	----------	25,939
1915 monthly av.	8,335	4,071	2,377	.64	1,809	----------	1,138	1.05	22,651	20,481	8,997	.48	----------	----------	39,731
1916 monthly av.	9,438	5,040	2,041	.80	1,936	----------	1,320	1.08	27,299	30,336	8,797	.46	----------	----------	34,991
1917 monthly av.	6,907	4,818	1,800	1.33	1,912	----------	1,224	1.84	24,498	23,493	9,390	.65	----------	----------	31,237
1918 monthly av.	6,118	4,483	1,799	1.33	2,777	----------	1,359	1.99	28,177	22,703	10,838	.78	----------	----------	35,323
1919 monthly av.	7,746	8,709	4,005	1.17	3,988	13,018	3,375	1.50	19,308	22,898	5,567	.70	----------	----------	36,540
1920 monthly av.	3,815	3,438	1,807	1.24	3,712	7,323	4,938	1.80	17,571	17,610	1,359	.80	----------	----------	35,509
1921 monthly av.	3,321	2,913	2,815	.59	2,573	2,785	2,512	1.15	17,914	50,863	698	.37	----------	----------	46,678
1922 monthly av.	3,367	2,008	1,914	.57	5,353	5,516	3,967	.83	19,009	49,317	2,996	.38	821	9,610	42,080
1923															
September	7,210	2,935	2,443	.58	5,342	12,611	2,593	.66	26,556	18,510	1,241	.40	820	10,942	30,032
October	6,061	3,310	1,581	.60	3,434	15,489	545	.66	28,711	22,236	1,158	.43	1,306	18,707	22,624
November	4,493	3,148	455	.61	3,534	15,817	981	.64	18,296	19,858	1,179	.43	1,329	19,079	15,859
December	5,830	3,259	566	.62	2,036	16,549	1,200	.65	20,571	21,350	1,125	.44	1,038	15,884	18,074
Monthly average	3,904	2,352	1,240	.60	3,683	14,017	2,668	.70	19,913	19,637	966	.43	821	10,322	22,928
1924															
January	2,916	2,495	517	.62	1,807	17,403	821	.67	16,208	18,712	639	.46	1,275	20,104	17,135
February	3,381	1,764	834	.68	1,938	18,939	402	.66	18,778	19,011	486	.48	1,098	16,548	15,282
March	2,993	1,593	1,291	.70	1,677	19,886	365	.63	16,781	17,739	323	.47	1,139	16,582	15,382
April	2,804	849	888	.75	960	19,247	2,147	.61	13,769	11,568	185	.48	857	11,350	13,786
May	2,204	768	627	.70	2,488	16,978	1,999	.63	13,737	7,427	137	.48	905	13,083	11,823
June	3,972	471	732	.73	1,674	15,113	3,732	.70	14,003	6,322	177	.51	857	13,452	15,914
July	1,498	293	1,450	.76	4,954	11,603	1,332	.83	10,510	3,922	233	.54	1,085	16,652	11,269
August	3,791	863	1,827	.80	4,736	13,303	1,498	.86	27,561	13,210	217	.50	957	14,798	25,429
September	13,965	4,700	3,023	.81	14,291	12,311	11,579	.95	55,710	50,690	662	.48	1,010	15,157	55,310
October	12,296	5,209	7,485	.85	17,708	14,174	10,927	1.21	39,149	71,157	2,735	.50	1,097	15,945	75,339
November	7,258	5,481	3,417	.81	8,932	17,965	1,323	1.23	18,620	71,997	1,366	.50	1,218	16,199	42,140
December	5,405	5,484	2,172	.87	3,802	18,532	856	1.33	20,446	76,343	1,141	.58	1,134	14,467	29,097
Monthly average	5,207	2,498	2,022	.76	5,414	16,288	3,082	.86	22,106	30,675	692	.50	1,053	15,361	27,328
1925															
January	4,940	3,939	1,961	.93	2,134	13,122	1,208	1.54	22,766	77,579	984	.58	879	11,159	17,975
February	4,210	3,850	1,261	.94	2,823	19,499	944	1.54	14,110	76,519	843	.53	659	7,133	15,349
March	3,359	3,834	1,323	.88	833	18,168	2,408	1.30	12,856	67,509	1,006	.48	689	7,469	21,834
April	2,038	2,773	1,349	.81	1,506	11,411	10,747	1.06	11,679	50,995	917	.42	672	7,358	26,722
May	2,662	1,809	2,103	.84	4,554	8,507	5,795	1.14	11,845	37,520	3,908	.45	594	6,898	25,624
June	3,382	1,657	1,123	.84	889	7,181	1,627	1.11	17,363	37,530	2,398	.49	667	8,449	18,871
July	3,086	1,099	2,251	.84	403	3,357	3,794	.95	16,591	28,020	4,284	.44	667	8,581	19,961
August	11,929	3,367	4,803	.72	1,939	3,688	1,036	1.00	48,399	54,715	7,073	.41	727	9,347	25,593
September	14,993	6,036	9,856	.66	6,639	7,382	1,054	.83	29,734	69,960	6,279	.39	1,062	15,043	31,421
October	6,445	5,642	3,241	.65	3,304	9,290	127	.77	19,417	69,216	4,744	.39	1,197	17,782	18,314
November	4,791	6,705	2,732	.63	2,598	10,533	62	.81	14,094	68,584	2,443	.40	1,257	17,704	15,068
December	4,364	7,257	1,290	.65	2,243	11,945	95	.98	15,583	56,762	2,466	.42	1,192	16,252	15,514
Monthly average	5,517	3,997	2,774	.78	2,489	10,340	2,408	1.09	19,536	58,742	3,112	.45	855	11,098	20,854
1926															
January	3,034	6,971	987	.65	1,520	6,236	197	.99	14,948	66,284	1,447	.42	996	13,994	12,907
February	2,588	7,919	567	.62	1,082	5,871	186	.91	11,128	61,896	873	.41	894	11,898	9,156
March	2,958	5,220	671	.62	1,032	13,079	369	.81	11,622	54,237	810	.40	904	11,205	11,019
April	2,528	4,436	1,042	.63	1,301	13,271	1,424	.85	13,762	48,704	3,043	.42	764	9,523	14,004
May	3,058	3,293	1,297	.65	1,364	9,984	3,219	.83	12,378	39,995	3,255	.41	589	6,990	22,059
June	3,104	2,835	1,678	.64	1,202	10,748	1,085	.89	13,400	38,768	2,429	.40	652	9,137	18,100
July	1,466	2,299	1,630	.67	802	8,659	2,195	1.02	9,241	34,489	1,491	.42	800	11,224	26,318
August	5,150	3,581	1,709	.63	2,007	9,325	318	.97	23,078	42,529	1,028	.38	841	11,309	39,720
September	6,953	5,008	2,887	.62	3,900	11,052	2,130	.93	16,783	50,194	1,762	.38	1,099	14,893	38,650
October	4,445	4,823	1,144	.65	2,688	12,594	137	.95	14,333	49,732	860	.44	1,036	14,068	27,086
November	3,668	4,902	1,444	.64	2,254	12,751	162	.94	11,309	50,063	951	.42	1,215	15,026	25,041
December	3,027	4,492	1,515	.67	1,453	12,343	613	.94	10,188	46,341	992	.46	927	11,329	20,205
Monthly average	3,498	4,648	1,381	.64	1,717	10,493	1,003	.92	13,514	48,603	1,578	.41	893	11,716	22,014

For footnotes see p. 238.

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Table 21.—BARLEY, RYE, OATS, AND TOTAL GRAINS—Continued

Year and Month	BARLEY				RYE				OATS						TOTAL GRAINS
	Receipts at principal interior markets[1]	Visible supply, end of month[2]	Exports, including malt as grains[3]	Wholesale prices, No. 2 Minneapolis[4]	Receipts, at principal interior markets[1]	Visible supply, end of month[2]	Exports, including flour as grains[3]	Wholesale prices, No. 2 Minneapolis[4]	Receipts at principal interior markets[1]	Visible supply, end of month[2]	Exports, including oatmeal as grain[3]	Wholesale prices, No. 3 White Chicago[4]	Canada[5] Grindings	Canada[5] Production, oatmeal and rolled oats	Exports, including flour and meal as grains[3]
	Thousands of bushels			Dolls. per bu.	Thousands of bushels			Dolls. per bu.	Thousands of bushels			Dolls. per bu.	Thous. of bus.	Thous. of lbs.	Thous. of bus.
1927															
January	2,663	4,180	1,187	0.69	1,281	12,591	804	0.99	14,377	46,890	614	0.46	791	8,890	17,240
February	2,347	3,790	1,389	.71	2,156	13,655	591	1.02	10,053	44,625	321	.43	693	7,711	13,147
March	2,254	3,002	2,295	.72	1,485	14,048	786	.99	10,272	38,155	395	.44	734	8,603	14,666
April	2,210	1,619	1,364	.77	1,449	6,249	4,500	.99	9,127	30,298	1,095	.45	632	6,661	24,441
May	2,167	947	1,591	.88	3,272	2,213	5,861	1.09	11,888	22,350	3,459	.50	694	8,148	26,531
June	2,579	1,143	1,474	.88	1,358	947	3,601	1.11	9,701	18,110	1,737	.49	659	8,513	19,278
July	1,871	891	2,528	.81	1,444	1,376	339	1.04	8,125	12,270	777	.45	805	9,749	16,319
August	11,108	3,532	4,256	.77	4,293	3,083	1,325	.92	21,413	22,501	1,795	.47	791	9,785	35,985
September	15,547	4,900	6,830	.72	10,512	2,207	7,744	.92	17,223	26,430	1,038	.47	1,107	13,357	55,719
October	10,908	4,398	7,240	.73	7,496	1,595	6,425	.92	13,914	25,182	891	.48	1,027	11,650	51,139
November	7,654	4,338	6,752	.77	4,619	2,412	2,889	.99	11,961	24,429	672	.49	1,110	13,565	37,909
December	4,199	2,707	3,649	.83	2,386	3,275	1,309	1.02	10,733	22,982	724	.54	1,202	14,734	18,861
Monthly average	5,459	2,954	3,380	.77	3,479	5,304	3,014	1.00	12,399	27,852	1,127	.47	854	10,114	27,603
1928															
January	6,401	2,359	1,901	.84	1,477	3,656	519	1.03	10,495	21,519	838	.55	1,040	12,461	16,479
February	4,457	2,206	1,004	.87	1,330	4,078	458	1.06	11,667	20,634	499	.56	822	9,360	12,594
March	5,052	2,738	915	.90	1,982	4,959	313	1.14	13,975	16,265	630	.59	944	10,982	12,845
April	2,717	2,339	877	.92	1,186	5,051	366	1.24	12,436	11,453	649	.63	846	10,208	12,456
May	3,031	1,435	1,386	.93	1,593	1,696	3,345	1.28	14,406	7,319	776	.67	887	11,520	15,316
June	2,652	711	1,910	.94	781	1,465	1,316	1.23	7,144	3,392	296	.68	753	9,974	12,660
July	2,217	685	2,242	.85	571	1,146	195	1.11	6,610	1,954	245	.56	723	9,320	10,638
August	23,611	6,313	8,758	.65	2,636	1,440	709	.94	27,271	15,687	2,571	.38	988	15,968	27,624
September	21,710	8,084	14,560	.63	6,001	1,927	2,471	.94	14,375	18,004	2,753	.41	1,100	16,499	43,020
October	16,797	8,962	11,639	.63	6,770	4,437	3,098	.94	13,872	17,882	2,354	.42	1,292	17,760	46,252
November	7,377	9,627	5,246	.62	1,515	4,143	1,401	.98	10,834	16,935	1,531	.44	1,112	13,988	26,247
December	6,476	9,250	4,173	.62	2,083	5,726	459	.97	11,196	17,118	1,659	.46	896	11,580	24,445
Monthly average	8,542	4,559	4,551	.78	2,327	3,310	1,221	1.07	12,857	14,014	1,233	.53	950	12,468	21,715
1929															
January	3,970	8,932	2,277	.66	1,045	5,973	197	1.01	9,919	16,212	1,273	.50	824	9,956	25,663
February	4,960	9,293	3,244	.70	1,119	6,239	126	1.05	9,562	16,819	760	.50	925	11,710	20,921
March	3,891	8,459	2,209	.67	914	6,725	97	1.00	8,535	14,071	839	.48	925	12,133	16,990
April	3,450	6,849	1,862	.65	1,064	6,632	32	.89	9,494	12,204	662	.48	776	8,987	14,042
May	3,264	6,022	1,268	.60	1,464	6,325	368	.85	10,432	10,063	774	.45	900	10,728	19,401
June	3,338	5,731	2,783	.60	870	6,422	295	.84	8,486	8,114	495	.45	895	11,360	13,365
July	4,849	5,518	4,120	.69	880	6,447	106	1.07	10,123	8,129	487	.47	854	12,145	19,130
August	18,666	9,805	4,624	.61	5,766	8,015	470	.98	36,320	25,897	1,182	.43	1,101	14,228	24,286
September	7,807	9,519	6,209	.60	3,720	8,889	1,220	.97	13,833	28,809	1,640	.43	975	12,283	28,097
October	5,554	9,877	1,719	.59	3,405	9,903	562	.97	15,336	32,069	1,334	.47	1,156	14,632	19,007
November	3,808	9,866	1,038	.60	1,496	10,588	22	.95	7,098	29,720	955	.45	908	10,457	17,702
December	3,848	9,775	1,213	.59	5,946	8,656	26	.98	7,084	28,756	443	.45	793	8,891	14,755
Monthly average	5,617	8,306	2,714	.63	2,307	7,568	293	.96	12,185	19,238	904	.47	919	11,458	19,447
1930															
January	2,826	4,894	734	.58	1,250	9,184	28	.91	6,741	25,520	377	.45	661	7,318	15,783
February	3,080	8,545	1,017	.57	505	9,389	36	.78	7,336	22,527	389	.44	838	10,263	11,707
March	3,153	7,837	569	.55	598	11,175	64	.66	8,736	18,929	224	.43	798	9,650	9,093
April	2,742	6,511	778	.56	337	13,427	47	.68	9,544	16,765	259	.43	706	8,106	9,367
May	2,835	5,436	1,457	.55	1,234	11,259	14	.65	10,690	13,102	266	.41	651	7,951	12,626
June	2,537	4,671	550	.49	445	11,248	3	.57	7,114	11,317	204	.38	719	9,660	13,829
July	2,568	3,997	698	.47	758	10,969	18	.55	8,725	9,149	717	.35	826	10,893	18,015
August	10,822	7,429	1,281	.52	5,200	12,649	23	.60	25,277	25,867	292	.39	817	11,032	26,095
September	12,477	11,991	1,359	.53	6,562	14,842	25	.55	15,381	31,979	194	.38	1,054	14,843	21,041
October	5,765	12,035	1,295	.52	2,001	13,860	49	.49	9,445	33,509	157	.36	1,174	14,749	14,091
November	4,207	11,854	964	.48	1,640	13,316	4	.43	6,075	30,641	202	.33	1,085	14,605	9,803
December	3,569	11,401	1,047	.47	1,356	12,644	4	.44	6,021	30,504	208	.34	1,126	14,360	7,578
Monthly average	4,715	8,050	979	.52	1,824	11,997	26	.61	10,090	22,484	291	.39	871	11,119	14,086

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Table 22.—RICE, FRUITS, VEGETABLES, AND HAY

Year and Month	RICE[1]									APPLES		CITRUS FR'T	WHITE POTATOES	ONIONS	HAY
	Paddy at California warehouses		Southern paddy	Total movement to mills	Shipments		Stocks, end of month	Imports	Exports	Cold-stor. holdings end mo.[1]	Car-lot shipments[1]				Receipts[1]
	Shipments	Stocks, end of month	Receipts at mills		Total from mills	New Orleans	Domestic at mills and dealers								
	Barrels or sacks of 162 pounds				Pockets of 100 pounds					Thous. of bbls.	Number of carloads				No. of cars
1913 monthly av.						169,718		101,510	26,633						
1914 monthly av.						203,340		103,597	45,687						
1915 monthly av.			468,036		479,349	196,238	757,281	212,140	57,431	1,829					
1916 monthly av.			640,627		652,912	258,484	1,021,642	179,760	109,150	1,890	6,950		11,397	1,304	
1917 monthly av.			591,159		642,918	275,513	872,667	222,059	172,990	1,753	4,754		12,055	1,596	
1918 monthly av.			633,910		699,754	278,785	682,788	446,741	139,944	1,866	5,737	3,417	14,105	1,835	
1919 monthly av.			609,477		611,661	254,825	811,658	136,090	314,063	1,942	6,796	5,398	15,005	1,740	
1920 monthly av.			639,610		554,723	222,175	1,287,057	109,706	327,177	2,335	8,580	5,975	14,627	2,163	
1921 monthly av.			796,277		957,589	318,147	1,291,023	63,532	500,049	2,344	8,042	7,500	18,206	1,932	
1922 monthly av.			837,657		797,973	275,358	1,253,902	51,975	342,952	2,570	7,734	5,882	19,930	2,163	
1923															
May	566,768	1,393,910	137,116	703,884	560,037	202,717	1,169,789	24,526	351,396	277	1,529	10,431	15,123	2,514	
June	589,403	804,507	184,684	774,087	348,369	131,517	965,879	93,218	262,807	45	468	7,327	19,849	683	
July	249,194	555,313	103,938	353,132	345,583	103,418	744,481	15,427	388,867	30	3,154	4,654	15,853	1,396	
August	134,850	420,463	437,504	571,354	410,388	101,931	548,030	20,155	102,000	68	3,749	3,024	15,324	2,168	
September	370,838	69,944	393,605	764,443	617,952	156,469	355,518	4,792	256,959	927	14,377	3,240	22,907	3,701	
October	25,489	1,507,850	1,512,281	1,537,770	968,779	236,714	954,101	7,899	115,407	6,914	44,515	5,390	33,433	4,760	
November	857,323	1,482,254	1,911,515	2,768,838	1,236,100	307,721	1,734,533	28,708	184,092	10,099	25,187	11,149	19,400	2,622	
December	146,326	1,364,896	965,725	1,112,051	819,648	203,738	2,010,527	32,559	339,117	9,696	7,748	10,672	11,403	1,683	
Monthly average	[4] 337,223	[4] 1,172,184	659,645	[4] 994,249	687,198	223,472	1,343,655	40,433	290,699	3,391	10,268	8,261	18,956	2,132	
1924															
January	186,116	1,178,780	1,075,680	1,261,796	1,104,876	228,712	2,018,819	45,537	303,950	7,843	7,961	9,735	18,983	2,411	
February	207,140	908,042	579,922	787,062	926,545	203,224	1,680,373	31,904	177,314	5,965	7,995	11,693	19,862	2,092	
March	392,204	549,150	369,704	761,908	818,902	177,670	1,181,972	58,695	180,682	3,871	6,162	12,251	22,091	1,898	
April	42,977	468,951	80,057	123,034	470,496	95,165	718,226	35,498	116,428	2,080	3,373	12,680	18,406	2,270	
May	57,463	376,080	13,986	71,449	305,095	71,433	429,803	32,978	75,847	768	2,201	10,817	17,506	2,752	
June	77,028	293,890	9,466	86,494	135,094	34,646	302,640	50,364	36,908	199	866	7,811	20,470	981	
July	142,836	131,569	5,638	148,474	135,259	41,036	165,241	23,237	23,234	43	2,312	4,100	22,938	2,057	
August	436,305	10,000	345,365	781,670	130,924	1,979	398,953	58,605	23,883	47	2,927	3,856	15,959	2,495	
September	87,134	(5)	948,625	1,035,759	730,544	232,916	638,303	16,335	27,674	820	13,261	3,116	20,450	3,864	
October	299,781	(5)	2,182,793	2,482,574	1,303,227	300,075	1,567,021	11,923	87,435	5,758	35,937	4,185	32,524	4,545	
November	274,883	(5)	1,905,168	2,180,051	1,300,775	330,350	2,265,121	14,855	216,419	7,473	19,045	11,307	20,191	2,876	
December	60,143	635,971	972,700	1,032,843	933,878	151,143	2,340,514	27,444	275,318	6,673	6,068	11,187	12,757	1,869	
Monthly average	188,668	386,862	707,425	896,093	691,376	156,446	1,142,799	33,948	128,758	3,462	9,009	8,562	20,178	2,502	
1925															
January	28,067	583,136	448,306	476,373	981,194	219,817	1,867,227	41,497	108,979	5,233	4,980	12,030	21,159	2,713	
February	19,072	532,886	197,214	216,286	543,246	128,858	1,559,679	78,493	114,109	3,761	3,802	10,402	19,886	1,984	
March	92,302	375,675	43,129	135,431	496,485	118,163	1,059,649	98,548	83,650	2,288	3,244	11,309	20,862	1,533	
April	121,477	257,570	34,465	155,941	389,915	95,082	674,106	60,728	63,243	1,143	2,216	10,417	19,532	2,900	
May	97,766	40,000	11,000	108,766	337,221	117,128	363,747	55,333	52,574	399	1,525	8,332	19,397	1,932	
June	29,183	2,700	45,218	74,401	192,507	38,849	223,542	43,748	43,854	104	889	5,464	19,976	590	
July	0	2,700	8,252	8,252	140,316	89,607	95,427	63,238	13,946	42	2,667	3,587	17,467	1,725	
August	0	(5)	566,268	566,268	315,239	101,054	398,186	109,753	25,865	64	3,956	2,442	14,326	2,391	
September	3,510	(5)	853,330	856,840	619,078	135,778	632,444	24,409	13,293	1,422	19,103	2,379	22,763	3,994	
October	136,235	(5)	925,254	1,061,489	842,366	186,218	751,680	18,568	28,248	7,489	41,324	2,639	32,545	5,157	
November	218,009	(5)	1,130,866	1,348,875	834,604	172,564	1,090,571	23,586	41,666	9,398	19,478	9,229	15,980	2,934	
December	46,641	1,253,359	1,671,725	1,718,366	751,701	204,210	2,045,781	66,753	77,569	8,512	7,244	9,350	11,125	1,554	
Monthly average	66,022	254,002	494,586	560,607	536,989	133,944	896,837	57,055	55,583	3,321	9,202	7,299	19,585	2,453	
1926															
January	214,777	1,120,715	1,019,566	1,234,343	911,578	165,370	2,168,554	108,464	55,739	7,051	6,078	9,703	15,817	2,524	10,156
February	107,495	1,005,396	477,583	585,078	608,600	131,393	2,052,144	194,576	48,248	5,300	6,622	8,399	14,553	2,248	8,722
March	116,952	920,239	210,515	327,467	498,419	176,220	1,824,807	190,036	65,490	3,314	6,084	11,559	19,577	1,806	9,180
April	238,209	651,901	194,321	432,530	471,143	122,908	1,556,393	156,964	35,926	1,691	3,990	10,894	13,718	1,924	5,503
May	213,437	368,037	118,885	332,322	473,963	113,558	1,179,488	114,174	38,140	630	2,480	9,250	16,488	4,071	5,211
June	177,376	224,018	105,923	283,299	351,292	120,725	975,043	111,455	37,618	112	1,204	6,248	23,370	1,237	7,649
July	153,198	70,820	74,634	227,832	278,871	34,528	767,627	88,159	40,464	61	3,665	5,982	19,914	1,569	5,845
August	70,820	(5)	259,953	330,773	310,412	142,589	715,632	68,735	50,504	87	3,131	4,533	14,775	2,506	6,169
September	300,000	(5)	1,147,507	1,447,507	717,070	132,495	1,217,603	43,002	64,290	1,204	19,272	3,614	21,846	3,640	6,768
October	450,000	(5)	1,681,130	2,131,130	1,034,736	259,205	1,879,502	25,957	101,707	7,107	41,745	4,521	34,920	5,265	7,161
November	300,000	(5)	1,252,887	1,552,887	1,077,146	307,692	2,196,817	30,372	241,679	10,486	22,200	9,855	18,510	2,850	6,839
December	200,000	2,592,000	1,025,131	1,225,131	895,206	209,306	2,362,088	37,076	395,119	9,356	8,090	12,581	13,252	2,491	8,156
Monthly average	211,855	579,429	630,670	842,525	635,703	160,417	1,574,641	97,414	97,910	3,867	10,380	8,095	18,895	2,685	7,287

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Table 22.—RICE, FRUITS, VEGETABLES, AND HAY—Continued

Year and Month	RICE[1]									APPLES		CITRUS FR'T.	WHITE POTATOES	ONIONS	HAY
	Paddy at California warehouses		Southern paddy	Total movement to mills	Shipments		Stocks, end of month	Imports	Exports						
	Shipments	Stocks, end of month	Receipts at mills		Total from mills	New Orleans	Domestic at mills and dealers			Cold-stor. holdings end mo.[2]	Car-lot shipment[3]				Receipts[3]
	Barrels or sacks of 162 pounds				Pockets of 100 pounds					Thous. of bbls.	Number of carloads				No. of cars
1927															
January	325,000	2,267,000	817,939	1,142,939	1,120,252	249,175	2,095,911	56,818	266,995	7,335	7,827	11,725	17,408	2,797	8,556
February	325,000	1,872,000	648,369	1,043,369	877,798	177,220	1,957,608	70,562	508,895	5,114	7,883	10,855	17,314	2,018	7,721
March	375,000	1,497,000	621,153	996,153	734,405	199,258	1,867,788	60,538	442,528	3,141	5,276	12,946	21,005	1,738	8,015
April	335,000	1,162,000	371,901	706,901	569,194	130,146	1,696,891	99,637	455,159	1,598	3,630	12,911	19,497	2,968	5,339
May	325,000	837,000	396,006	721,006	700,427	119,681	1,400,980	46,034	256,598	468	2,465	10,643	16,407	2,455	5,476
June	355,000	452,000	429,614	814,614	643,295	119,932	1,181,230	16,095	219,649	97	1,202	7,559	21,785	830	6,975
July	152,000	(4)	147,176	229,176	345,794	96,074	987,310	26,218	74,519	0	1,731	5,781	20,709	1,864	4,566
August	0	(4)	792,345	792,345	423,559	109,951	1,236,674	19,502	112,232	33	3,352	4,492	17,418	2,313	5,812
September	75,000	(4)	1,167,284	1,242,281	849,908	195,155	1,581,097	27,217	132,903	1,038	11,039	3,853	23,674	4,473	5,433
October	200,000	(4)	1,719,740	1,919,740	1,200,174	239,453	2,247,038	21,891	203,350	5,992	31,612	5,618	37,410	5,754	8,179
November	125,000	(4)	1,266,278	1,391,278	1,162,603	232,725	2,409,940	22,808	159,871	7,831	16,607	7,487	20,318	2,924	5,486
December	100,000	3,640,000	831,033	991,033	1,006,759	234,740	2,290,857	54,703	267,204	6,845	5,881	12,123	13,206	2,234	5,315
Monthly average	237,867	977,250	767,403	1,005,070	802,847	175,293	1,746,110	43,504	258,333	3,291	8,209	8,833	20,513	2,697	6,406
1928															
January	275,000	3,365,000	853,581	1,128,581	1,118,120	158,323	2,100,310	52,744	469,435	5,307	5,305	9,057	19,665	3,114	8,223
February	325,000	3,040,000	801,645	1,129,645	961,109	224,932	2,038,415	58,820	322,071	3,699	4,913	8,735	22,258	2,470	5,964
March	475,000	2,565,000	942,266	1,417,266	905,678	170,442	2,137,656	39,179	238,771	2,454	3,569	10,194	23,582	1,743	5,751
April	300,000	2,265,000	620,032	920,032	835,992	205,148	1,957,878	34,447	395,619	1,378	2,322	8,893	16,851	2,993	4,781
May	400,000	1,865,000	351,607	751,607	909,718	203,261	1,455,366	27,432	380,723	599	1,803	8,350	22,955	4,133	5,965
June	220,000	1,645,000	129,752	349,752	531,073	115,399	1,067,092	14,815	291,094	0	1,040	5,134	29,152	1,200	4,898
July	0	(4)	16,892	16,892	285,155	35,274	829,608	31,688	189,456	0	3,369	5,070	20,972	1,652	5,903
August	0	(4)	338,269	338,269	346,076	96,643	695,600	6,028	120,281	84	4,170	4,254	15,538	2,561	4,747
September	44,908	(4)	1,197,924	1,242,832	777,583	147,464	1,108,564	15,412	150,633	1,631	18,085	3,636	20,267	6,009	5,361
October	73,406	(4)	2,113,697	2,187,103	1,245,714	202,697	2,142,144	8,864	230,320	8,733	44,034	5,868	28,921	4,115	8,435
November	58,474	(4)	1,935,761	1,994,235	1,277,631	251,453	2,886,600	18,866	408,910	10,392	19,331	11,671	17,593	2,158	5,366
December	57,416	(4)	947,584	1,005,000	1,053,585	205,384	2,792,141	38,217	542,283	8,904	8,161	13,314	12,872	1,611	5,727
Monthly average	185,767	1,515,733	654,234	1,040,101	853,953	168,035	1,767,620	28,876	315,799	3,604	9,675	7,848	20,866	2,813	5,927
1929															
January	153,071	3,290,779	621,096	774,167	973,256	146,342	2,515,008	71,867	504,624	6,875	7,656	15,226	19,479	2,436	7,030
February	116,771	3,174,008	591,678	708,449	816,370	122,455	2,354,518	39,254	368,378	4,517	7,697	13,338	19,868	1,791	6,932
March	96,375	3,077,633	439,439	535,814	766,365	116,548	2,057,678	28,464	428,450	2,718	5,379	15,144	22,334	1,497	5,868
April	270,476	2,807,157	429,389	699,865	745,097	131,246	1,763,837	32,374	378,971	1,257	2,918	16,713	19,341	4,141	5,667
May	207,658	2,599,499	231,893	439,551	714,677	125,528	1,311,568	18,795	343,168	392	1,668	15,524	19,683	3,366	3,501
June	256,140	2,343,359	191,944	448,084	650,414	130,369	865,117	3,974	261,377	82	1,001	11,820	24,321	1,700	4,058
July	142,914	2,200,445	125,737	268,651	515,342	113,969	485,177	7,905	231,401	31	1,903	8,152	19,359	2,351	4,598
August	68,256		583,944	652,200	506,895	126,470	566,953	6,922	221,314	79	3,532	7,348	16,871	2,545	4,425
September			1,387,795		841,027	147,464	1,099,055	7,828	131,509	1,633	13,114	5,684	23,978	5,040	4,325
October			2,330,286		1,376,400	219,474	2,173,838	8,401	230,193	7,997	36,366	8,652	31,253	5,484	6,258
November			1,415,999		1,133,768	178,168	2,551,417	13,972	340,753	9,380	14,046	8,936	15,299	2,815	4,315
December			797,381		1,023,346	132,592	2,439,152	48,360	420,212	7,967	5,729	10,927	14,826	2,232	4,906
Monthly average			762,215		838,580	143,585	1,676,946	24,010	321,696	3,577	8,417	11,455	20,551	2,950	5,157
1930															
January			869,702		1,073,165	88,638	2,317,594	47,418	323,281	6,034	6,095	10,091	19,857	3,277	6,107
February			961,209		1,005,421	81,050	2,360,083	30,555	221,954	4,259	6,314	10,187	19,593	2,743	6,071
March			283,753		793,003	80,506	1,899,421	39,794	209,915	2,596	5,166	10,705	21,681	2,260	4,624
April			145,638		686,342	63,189	1,394,421	29,897	152,572	1,299	3,607	9,653	19,350	2,874	4,708
May			182,598		652,662	107,430	949,561	15,459	203,573	453	1,966	2,104	22,588	3,975	3,755
June			59,690		345,705	65,195	687,350	7,037	202,224	128	1,083	5,478	24,614	1,729	3,881
July			22,216		267,710	56,861	450,146	7,501	124,181	72	3,253	5,765	22,093	2,556	4,505
August			507,920		498,911	90,755	487,724	8,675	99,249	114	2,729	4,441	15,979	2,793	4,717
September			1,084,277		766,414	128,756	841,765	6,505	94,030	1,872	12,757	4,510	21,924	5,437	4,808
October			2,062,928		1,322,711	201,483	1,670,195	10,684	150,938	9,043	35,782	6,301	28,788	5,593	5,401
November			1,237,171		1,207,562	126,781	1,776,059	20,294	383,517	10,860	17,454	11,338	16,267	2,753	4,863
December			843,761		1,003,163	75,426	1,677,827	27,504	413,674	9,575	8,085	12,554	15,092	2,254	4,657
Monthly average			690,079		801,598	97,173	1,376,007	21,694	214,926	3,859	8,891	7,761	20,652	3,187	4,791

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Table 23.—LIVESTOCK MOVEMENT [1]

Year and Month	Cattle and Calves: Total receipts	Cattle and Calves: Shipments: Stocker and feeder	Cattle and Calves: Shipments: Total	Cattle and Calves: Local slaughter	Cattle and Calves: Price, steers, good to choice, corn fed, Chicago [2]	Hogs: Total receipts	Hogs: Shipments: Stocker and feeder	Hogs: Shipments: Total	Hogs: Local slaughter	Hogs: Price, heavy, Chicago [2]	Sheep and Lambs: Total receipts	Sheep and Lambs: Shipments: Stocker and feeder	Sheep and Lambs: Shipments: Total	Sheep and Lambs: Local slaughter	Sheep and Lambs: Price [2]: Ewes, Chicago	Sheep and Lambs: Price [2]: Lambs, Chicago
	Thousands of animals				Dolls. p. 100 lbs.	Thousands of animals				Dolls. p. 100 lbs.	Thousands of animals				Dollars per 100 pounds	
1913 monthly av.	----------	----------	----------	----------	8.51	----------	----------	----------	----------	8.37	----------	----------	----------	----------	4.69	7.79
1914 monthly av.	----------	----------	----------	----------	7.04	----------	----------	----------	----------	8.36	----------	----------	----------	----------	5.04	8.12
1915 monthly av.	1,213	----------	488	659	8.70	3,018	----------	719	2,075	7.13	1,536	----------	563	855	5.93	9.23
1916 monthly av.	1,473	321	579	866	9.58	3,605	16	998	2,582	9.62	1,724	273	7,661	936	7.17	10.02
1917 monthly av.	1,922	401	790	1,106	12.81	3,170	66	1,048	2,120	15.71	1,685	371	918	762	10.33	16.09
1918 monthly av.	2,108	418	859	1,240	16.42	3,738	82	1,198	2,537	17.60	1,874	434	1,017	856	11.29	17.33
1919 monthly av.	2,052	441	863	1,136	17.50	3,706	75	1,197	2,501	18.24	2,271	580	1,215	1,004	9.35	16.13
1920 monthly av.	1,850	342	819	1,016	14.49	3,510	61	1,275	2,230	14.19	1,962	432	1,047	915	8.74	15.90
1921 monthly av.	1,649	292	717	923	8.76	3,425	42	1,226	2,194	8.45	2,014	241	944	1,072	3.41	10.01
1922 monthly av.	1,935	405	889	1,036	9.46	3,672	49	1,278	2,395	9.39	1,864	347	973	889	5.81	13.18
1923																
September	2,295	631	1,156	1,104	10.66	3,607	102	1,336	2,276	8.64	2,659	897	1,745	894	5.48	13.19
October	2,802	785	1,382	1,373	10.45	4,816	101	1,669	3,129	7.78	3,465	1,489	2,443	981	5.28	12.78
November	2,182	624	1,131	1,106	9.84	5,416	70	1,779	3,657	7.13	1,816	540	1,094	777	5.66	12.28
December	1,810	353	788	1,018	9.79	5,825	46	1,911	3,919	7.05	1,526	154	688	837	6.44	12.50
Monthly average	1,934	379	838	1,086	9.96	4,611	68	1,595	3,014	7.70	1,836	373	978	856	6.10	13.45
1924																
January	1,888	243	716	1,155	9.47	6,253	50	2,198	4,016	7.23	1,697	149	773	920	7.19	13.33
February	1,457	170	540	915	9.71	5,335	47	2,126	3,227	7.08	1,412	106	693	725	8.43	14.55
March	1,556	175	549	991	10.07	4,833	52	1,854	2,976	7.35	1,367	83	654	719	9.98	15.78
April	1,751	239	627	1,108	10.78	4,374	57	1,559	2,809	7.43	1,348	105	613	726	9.94	15.94
May	1,890	275	746	1,141	10.27	4,321	46	1,608	2,735	7.44	1,344	118	629	723	6.63	14.22
June	1,673	201	631	1,030	9.60	4,296	29	1,417	2,852	7.25	1,550	153	650	903	4.83	14.73
July	1,798	169	641	1,141	9.56	4,091	23	1,477	2,605	8.19	1,672	226	712	959	4.84	13.75
August	1,934	306	826	1,092	9.48	3,196	25	1,213	2,017	9.61	2,005	444	1,022	978	5.97	13.28
September	2,566	580	1,166	1,312	9.02	3,216	35	1,252	1,959	9.86	3,027	973	1,876	1,097	5.41	13.18
October	2,737	763	1,339	1,432	9.50	3,990	55	1,469	2,525	10.78	3,295	1,438	2,267	1,020	5.81	13.44
November	2,363	549	1,095	1,268	9.16	4,904	40	1,760	3,132	9.58	1,879	676	1,154	775	6.33	13.34
December	2,033	309	816	1,265	9.55	6,604	38	2,271	4,335	9.96	1,605	206	750	854	7.58	15.98
Monthly average	1,975	332	808	1,154	9.63	4,613	41	1,684	2,932	8.48	1,850	390	983	867	6.91	14.40
1925																
January	1,869	207	708	1,150	9.31	6,105	38	2,176	3,910	10.80	1,467	138	688	786	8.69	17.63
February	1,530	176	555	967	9.47	4,558	35	1,580	3,010	11.15	1,388	119	675	711	8.44	17.27
March	1,860	230	645	1,179	10.20	3,528	52	1,239	2,285	14.48	1,504	94	670	836	9.18	16.05
April	1,827	271	664	1,163	9.99	3,247	41	1,199	2,039	12.58	1,541	109	704	833	7.92	14.16
May	1,737	216	602	1,123	9.66	3,283	36	1,346	1,931	12.18	1,689	178	877	830	6.53	12.28
June	1,746	154	534	1,190	10.50	3,507	49	1,222	2,298	12.70	1,603	137	693	908	5.63	14.87
July	1,970	243	706	1,252	11.56	2,798	35	995	1,804	13.79	1,699	193	763	939	6.31	14.66
August	2,245	360	886	1,281	12.08	2,549	30	952	1,586	13.13	2,064	421	1,037	998	6.40	14.60
September	2,157	427	938	1,227	12.44	2,741	33	1,092	1,645	12.88	2,627	857	1,619	981	6.19	15.09
October	2,789	717	1,348	1,450	11.91	3,390	45	1,323	2,081	11.69	3,198	1,392	2,287	945	6.41	14.81
November	2,282	489	1,017	1,232	10.58	3,844	61	1,524	2,300	11.32	1,712	475	927	793	6.79	15.25
December	2,056	333	833	1,248	10.04	4,380	77	1,618	2,776	10.88	1,608	220	771	840	8.06	15.94
Monthly average	2,006	319	786	1,205	10.65	3,661	44	1,356	2,305	12.30	1,842	361	976	867	7.21	15.21
1926																
January	1,840	225	675	1,144	9.38	4,304	65	1,581	2,721	11.63	1,548	155	694	858	7.89	14.84
February	1,551	172	532	1,013	9.69	3,372	58	1,345	2,035	12.05	1,486	89	615	863	7.89	13.28
March	1,811	184	572	1,221	9.69	3,579	56	1,428	2,144	11.49	1,695	83	695	1,001	7.70	12.73
April	1,711	206	603	1,113	9.13	3,135	54	1,264	1,871	11.74	1,502	124	698	801	8.53	13.53
May	1,894	218	668	1,194	9.06	3,037	68	1,164	1,872	13.29	1,717	130	838	885	7.05	14.20
June	1,871	169	658	1,217	9.59	3,143	72	1,048	2,087	13.96	1,913	238	916	998	5.31	16.13
July	1,820	198	659	1,168	9.42	2,854	49	989	1,873	12.98	1,739	260	828	912	5.88	14.26
August	1,997	252	776	1,171	8.98	2,804	51	1,084	1,711	11.85	2,277	567	1,176	1,058	5.87	13.95
September	2,397	521	1,100	1,290	10.19	2,819	84	1,142	1,673	12.38	3,279	1,081	2,124	1,147	5.77	13.78
October	2,674	693	1,310	1,356	9.89	3,261	129	1,334	1,933	12.97	3,090	1,150	2,099	999	5.81	13.28
November	2,460	570	1,113	1,326	9.39	3,554	126	1,314	2,222	12.09	1,917	493	988	932	5.77	12.70
December	1,846	301	739	1,136	9.72	3,910	105	1,476	2,441	11.77	1,706	223	780	934	5.64	12.04
Monthly average	1,989	309	784	1,196	9.51	3,314	76	1,264	2,048	12.35	1,989	385	1,038	949	6.59	13.70

For footnotes see p. 238.

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Table 23.—LIVESTOCK MOVEMENT—Continued

Year and Month	Cattle and calves: Total receipts	Cattle and calves: Shipments: Stocker and feeder	Cattle and calves: Shipments: Total	Cattle and calves: Local slaughter	Cattle and calves: Price, steers, good to choice, corn fed, Chicago [1]	Hogs: Total receipts	Hogs: Shipments: Stocker and feeder	Hogs: Shipments: Total	Hogs: Local slaughter	Hogs: Price, heavy, Chicago [1]	Sheep and lambs: Total receipts	Sheep and lambs: Shipments: Stocker and feeder	Sheep and lambs: Shipments: Total	Sheep and lambs: Local slaughter	Sheep and lambs: Price [1]: Ewes, Chicago	Sheep and lambs: Price [1]: Lambs, Chicago
	Thousands of animals				Dolls. p. 100 lbs.	Thousands of animals				Dolls. p. 100 lbs.	Thousands of animals				Dollars per 100 pounds	
1927																
January	1,832	205	657	1,136	10.30	4,252	99	1,527	2,694	11.97	1,740	207	819	921	6.41	12.47
February	1,555	175	537	1,012	11.06	3,308	94	1,315	2,006	11.64	1,501	136	609	829	7.78	13.24
March	1,743	200	607	1,134	11.92	3,754	102	1,368	2,386	11.01	1,558	140	719	843	8.00	15.06
April	1,674	204	602	1,066	12.28	3,142	84	1,101	2,050	10.51	1,486	118	690	800	7.78	15.81
May	1,955	235	731	1,201	11.44	3,613	72	1,216	2,380	9.45	2,013	259	1,064	951	5.90	14.85
June	1,732	170	624	1,112	11.83	3,775	61	1,259	2,522	8.69	1,816	257	849	963	5.16	13.25
July	1,547	138	562	971	12.30	3,046	38	1,109	1,939	8.98	1,676	216	760	920	5.31	14.22
August	2,065	269	802	1,231	12.58	3,011	38	1,192	1,846	9.19	2,209	390	1,054	1,137	5.58	13.58
September	1,958	407	906	1,085	13.31	2,565	48	1,051	1,512	10.85	2,848	947	1,734	1,101	5.19	13.56
October	2,635	675	1,259	1,291	14.33	3,039	78	1,137	1,883	11.06	3,587	1,560	2,413	1,148	5.25	13.87
November	2,346	615	1,156	1,240	15.94	3,666	113	1,284	2,382	9.47	1,896	497	988	950	5.47	13.58
December	1,691	319	729	980	15.50	4,209	95	1,485	2,745	8.58	1,609	174	723	896	5.63	13.01
Monthly average	1,897	301	764	1,122	12.73	3,451	77	1,254	2,195	10.12	1,995	498	1,040	955	6.12	13.85
1928																
January	1,771	234	660	1,080	15.80	5,306	77	1,849	3,443	8.32	1,705	116	705	994	6.05	12.65
February	1,516	194	552	961	14.78	5,267	75	1,810	3,457	8.03	1,667	101	729	945	8.16	15.13
March	1,465	173	522	940	13.72	4,639	78	1,760	2,892	7.83	1,520	95	705	814	8.41	15.38
April	1,654	254	640	1,013	13.34	3,483	65	1,335	2,078	9.09	1,591	133	778	814	8.90	15.98
May	1,799	283	682	1,120	13.18	3,723	66	1,296	2,420	9.61	1,952	205	994	951	7.31	15.19
June	1,558	184	594	963	13.56	3,548	56	1,299	2,269	10.12	1,913	278	904	1,020	5.88	13.03
July	1,650	196	603	1,013	14.99	2,924	45	1,193	1,719	10.86	1,898	234	828	1,068	5.38	15.18
August	1,829	336	814	1,007	15.11	2,523	43	1,160	1,363	11.71	2,362	564	1,250	1,097	5.72	14.31
September	2,191	563	1,067	1,069	16.19	2,600	55	1,093	1,500	12.43	3,386	1,080	2,161	1,213	5.50	14.16
October	2,541	799	1,327	1,195	14.63	3,666	65	1,341	2,311	10.03	3,938	1,466	2,485	1,403	5.35	13.08
November	1,953	497	944	1,038	14.28	4,075	62	1,475	2,602	9.02	2,053	544	1,091	1,016	5.31	12.69
December	1,510	253	598	910	14.18	4,773	48	1,529	3,230	8.78	1,610	193	693	917	6.28	13.78
Monthly average	1,790	331	751	1,026	14.49	3,877	61	1,433	2,440	9.85	2,133	417	1,110	1,021	6.52	14.20
1929																
January	1,639	178	561	1,061	13.53	5,133	47	1,864	3,266	9.10	1,877	188	837	1,041	8.39	15.59
February	1,195	117	405	790	12.06	4,000	49	1,502	2,484	10.13	1,544	115	683	840	7.72	15.59
March	1,450	162	497	928	12.84	3,436	72	1,365	2,073	11.39	1,527	122	699	836	8.42	16.19
April	1,752	202	647	1,094	13.88	3,582	73	1,277	2,291	11.46	2,012	210	954	1,051	9.18	16.45
May	1,660	294	682	985	13.44	3,431	57	1,308	2,133	10.75	2,173	218	1,077	1,102	5.91	12.78
June	1,451	176	530	907	14.38	3,275	53	1,151	2,124	10.66	1,752	226	742	1,020	5.31	12.75
July	1,665	173	595	1,043	14.98	3,297	38	1,202	2,092	11.20	2,119	231	883	1,217	5.55	13.80
August	1,619	267	687	940	14.69	2,964	38	1,132	1,835	10.66	2,544	639	1,392	1,155	5.16	12.88
September	2,105	423	888	1,117	13.80	3,089	40	1,128	1,944	9.96	3,355	1,027	1,971	1,301	4.68	12.55
October	2,407	757	1,271	1,170	13.31	3,701	50	1,381	2,333	9.65	4,093	1,831	2,819	1,328	4.63	12.09
November	1,943	556	1,012	958	12.69	3,933	52	1,396	2,543	9.27	2,168	575	1,207	995	4.98	11.97
December	1,555	255	627	923	12.13	4,256	53	1,449	2,801	9.47	1,703	183	732	967	4.94	12.00
Monthly average	1,703	301	700	992	13.48	3,675	52	1,346	2,327	10.31	2,239	464	1,166	1,071	6.24	13.72
1930																
January	1,639	233	623	995	12.47	4,720	38	1,797	2,905	9.61	1,903	126	786	1,111	6.26	12.68
February	1,326	201	508	806	12.53	3,791	56	1,491	2,297	10.41	1,796	101	735	1,041	5.18	10.44
March	1,517	207	592	919	12.80	3,294	58	1,451	1,853	9.83	2,151	99	936	1,210	5.14	9.73
April	1,644	255	639	1,016	12.56	3,255	57	1,280	1,980	9.98	2,230	134	975	1,278	5.13	8.94
May	1,517	199	569	947	11.56	3,293	47	1,216	2,084	10.02	2,334	142	1,092	1,249	4.78	9.04
June	1,459	129	496	953	10.73	3,215	40	1,082	2,123	9.68	2,230	216	955	1,263	3.45	9.73
July	1,512	109	501	1,004	9.28	2,918	30	1,139	1,782	8.94	2,296	206	940	1,362	3.06	8.13
August	1,605	150	619	959	9.14	2,617	35	1,133	1,487	9.78	2,583	465	1,317	1,266	3.09	7.72
September	2,108	443	947	1,084	10.33	2,799	38	1,090	1,703	10.58	3,550	907	2,016	1,479	3.08	7.35
October	2,377	691	1,223	1,183	9.97	3,441	39	1,392	2,018	9.86	3,784	1,024	2,238	1,597	3.84	7.03
November	1,696	478	873	823	10.31	3,439	37	1,269	2,169	8.86	2,607	761	1,534	1,079	3.38	7.13
December	1,736	332	1,015	1,015	10.58	4,002	41	1,542	2,460	7.94	2,307	282	1,081	1,230	2.93	7.40
Monthly average	1,681	286	693	975	11.02	3,399	43	1,324	2,074	9.62	2,483	372	1,217	1,264	4.11	8.78

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Table 24.—PORK PRODUCTS

Year and Month	PRODUCTION [1] (inspected slaughter)		EXPORTS [1]			COLD-STORAGE HOLDINGS [2] (end of month)			APPARENT CONSUMP.[4]	WHOLESALE PRICES [1]	
	Total pork products	Lard	Total pork products	Lard	Other products	Total pork products	Lard	Fresh and cured	Total pork products	Smoked hams, Chicago	Lard, prime contract, New York
	Thousand of pounds									Dollars per pound	
1916 monthly average	565, 691	----------	120, 941	35, 555	85, 386	644, 543	85, 741	558, 802	431, 847	0.185	0.135
1917 monthly average	449, 570	----------	108, 142	31, 060	77, 082	669, 284	74, 117	595, 167	343, 486	.252	.219
1918 monthly average	583, 154	----------	187, 558	45, 735	141, 823	875, 323	90, 959	784, 364	378, 420	.318	.261
1919 monthly average	588, 977	----------	219, 803	63, 408	156, 394	920, 922	92, 212	828, 710	383, 581	.343	.290
1920 monthly average	539, 452	----------	128, 019	51, 021	76, 998	898, 845	120, 413	778, 432	417, 203	.334	.200
1921 monthly average	560, 212	114, 942	135, 887	72, 412	63, 476	761, 914	119, 705	642, 209	435, 295	.268	.111
1922 monthly average	618, 276	131, 261	123, 912	63, 913	59, 999	647, 594	86, 573	561, 021	481, 376	.265	.115
1923											
January	904, 205	189, 137	196, 139	107, 786	88, 353	745, 190	56, 266	688, 924	582, 300	.202	.118
February	749, 437	160, 699	163, 745	89, 056	74, 690	842, 781	59, 101	783, 680	488, 143	.203	.118
March	852, 965	192, 064	185, 197	109, 187	76, 010	931, 417	66, 743	864, 674	579, 304	.206	.126
April	734, 590	163, 719	164, 288	85, 475	78, 813	1, 025, 322	85, 521	940, 071	476, 538	.212	.120
May	736, 223	166, 654	165, 543	93, 199	72, 344	993, 301	84, 530	908, 771	602, 809	.211	.116
June	748, 584	171, 794	131, 780	64, 605	67, 175	1, 032, 401	123, 896	908, 505	577, 775	.211	.117
July	702, 630	157, 202	141, 665	69, 479	72, 186	1, 009, 738	143, 579	866, 159	583, 675	.217	.113
August	641, 311	145, 336	162, 948	83, 758	79, 190	870, 122	115, 860	754, 262	618, 016	.223	.116
September	552, 109	115, 917	170, 631	83, 630	87, 000	685, 751	72, 608	613, 143	565, 939	.223	.128
October	711, 355	138, 335	158, 196	76, 378	81, 818	541, 171	35, 225	505, 946	697, 921	.219	.133
November	873, 007	166, 614	158, 908	74, 251	84, 657	612, 823	35, 327	577, 496	642, 524	.209	.141
December	975, 718	203, 774	188, 695	98, 578	90, 117	758, 209	49, 340	708, 869	641, 668	.205	.132
Monthly average	**765, 178**	**164, 270**	**165, 645**	**86, 282**	**79, 363**	**837, 352**	**77, 311**	**760, 042**	**588, 051**	**.212**	**.123**
1924											
January	976, 966	218, 216	224, 659	132, 758	91, 900	855, 020	54, 130	800, 890	655, 560	.193	.128
February	843, 874	189, 528	190, 690	99, 910	90, 780	946, 696	68, 610	878, 086	561, 654	.184	.117
March	765, 700	181, 371	175, 420	100, 726	74, 694	1, 018, 130	85, 722	932, 408	518, 965	.189	.116
April	690, 514	161, 706	137, 570	73, 307	64, 263	1, 010, 649	102, 317	908, 332	560, 605	.190	.113
May	720, 999	167, 109	114, 759	62, 648	52, 111	1, 019, 058	127, 949	891, 109	597, 918	.194	.110
June	737, 102	171, 336	109, 335	59, 475	49, 860	1, 025, 158	152, 520	872, 638	621, 830	.196	.111
July	731, 931	168, 245	147, 334	86, 788	60, 546	980, 257	149, 672	810, 585	649, 668	.204	.126
August	548, 939	119, 143	135, 085	75, 937	59, 148	835, 547	124, 676	710, 871	539, 091	.222	.143
September	492, 897	100, 941	114, 656	65, 810	48, 846	649, 371	84, 198	565, 173	565, 365	.223	.144
October	560, 043	104, 906	132, 686	60, 813	51, 139	439, 437	31, 706	407, 731	660, 248	.216	.165
November	723, 213	133, 903	91, 730	49, 120	42, 611	463, 233	35, 713	427, 520	608, 165	.205	.153
December	1, 027, 375	206, 225	120, 607	76, 803	43, 804	708, 413	61, 049	647, 364	662, 169	.207	.169
Monthly average	**734, 933**	**160, 219**	**139, 483**	**78, 675**	**60, 808**	**827, 581**	**89, 855**	**737, 726**	**600, 103**	**.202**	**.133**
1925											
January	950, 738	197, 775	144, 220	78, 440	65, 780	891, 496	112, 704	778, 792	623, 912	.219	.166
February	723, 465	155, 487	114, 706	60, 363	54, 343	1, 017, 282	151, 927	865, 355	483, 364	.231	.161
March	547, 772	113, 484	123, 423	63, 281	60, 142	979, 739	150, 182	829, 557	462, 563	.269	.171
April	519, 331	106, 056	83, 216	44, 447	38, 769	965, 688	151, 499	814, 189	450, 801	.282	.161
May	555, 823	114, 687	109, 073	71, 135	37, 938	886, 713	138, 295	748, 418	526, 195	.256	.163
June	630, 452	128, 700	104, 146	59, 779	44, 347	884, 574	145, 919	738, 655	549, 338	.263	.176
July	512, 095	96, 590	89, 975	49, 414	40, 561	815, 460	145, 924	669, 536	492, 019	.293	.181
August	457, 345	84, 856	83, 227	45, 740	37, 487	698, 513	114, 724	583, 789	492, 088	.298	.179
September	461, 253	86, 922	102, 152	62, 646	39, 506	539, 004	71, 626	467, 378	519, 282	.292	.178
October	563, 747	101, 665	81, 321	44, 745	36, 576	429, 861	37, 256	392, 605	592, 235	.283	.164
November	606, 705	111, 999	76, 418	39, 979	36, 439	418, 737	33, 710	385, 027	541, 736	.282	.162
December	773, 984	153, 522	115, 241	68, 840	46, 401	514, 697	42, 478	472, 219	563, 011	.280	.150
Monthly average	**610, 226**	**120, 979**	**102, 260**	**57, 402**	**44, 857**	**753, 480**	**108, 020**	**645, 460**	**524, 712**	**.271**	**.168**
1926											
January	802, 879	165, 565	130, 830	76, 670	54, 160	620, 229	64, 187	556, 042	566, 918	.278	.157
February	604, 958	130, 843	109, 764	65, 356	44, 408	685, 992	76, 145	609, 847	429, 713	.288	.152
March	649, 871	148, 075	104, 679	64, 259	40, 420	719, 702	93, 108	626, 594	511, 952	.295	.150
April	572, 037	126, 745	100, 618	63, 160	37, 458	702, 163	98, 365	603, 798	489, 416	.301	.145
May	568, 585	123, 406	93, 366	58, 154	35, 212	681, 296	106, 824	574, 472	496, 451	.310	.159
June	646, 770	136, 775	85, 094	56, 482	28, 612	722, 703	120, 527	602, 176	521, 083	.340	.170
July	616, 289	130, 360	72, 551	45, 873	26, 678	796, 245	153, 572	642, 673	470, 711	.351	.165
August	563, 719	117, 431	87, 877	54, 273	33, 604	774, 319	151, 233	623, 086	498, 382	.329	.156
September	475, 867	96, 385	93, 835	61, 577	32, 258	619, 909	105, 558	514, 351	537, 320	.320	.150
October	479, 917	90, 357	76, 876	46, 988	29, 888	477, 978	72, 355	405, 623	546, 837	.303	.142
November	568, 835	106, 603	72, 914	43, 488	29, 426	434, 972	46, 744	388, 228	540, 331	.293	.128
December	722, 806	140, 840	91, 337	62, 680	28, 657	522, 749	49, 992	472, 757	544, 773	.280	.128
Monthly average	**606, 045**	**126, 115**	**93, 312**	**58, 246**	**35, 065**	**646, 521**	**94, 884**	**551, 637**	**512, 824**	**.307**	**.150**

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Table 24.—PORK PRODUCTS—Continued

Year and Month	PRODUCTION [1] (Inspected slaughter)		EXPORTS [2]			COLD-STORAGE HOLDINGS [3] (end of month)			APPARENT CONSUMP. [4]	WHOLESALE PRICES [5]	
	Total pork products	Lard	Total pork products	Lard	Other products	Total pork products	Lard	Fresh and cured	Total pork products	Smoked hams, Chicago	Lard, prime contract, New York
	Thousand of pounds									Dollars per pound	
1927											
January	783,758	154,592	85,134	59,842	25,292	658,647	69,576	589,071	564,328	0.269	0.129
February	608,455	119,715	74,146	49,884	24,263	748,777	77,103	671,674	446,129	.273	.128
March	695,176	140,267	76,508	53,040	23,468	830,515	92,069	738,446	539,757	.270	.130
April	603,019	126,609	91,828	67,345	24,483	869,823	99,611	770,212	473,266	.268	.128
May	681,902	142,527	91,878	64,418	27,460	899,826	111,976	787,850	560,558	.259	.129
June	778,271	165,988	97,781	66,404	31,377	991,593	147,318	844,275	589,156	.246	.131
July	652,896	140,932	76,277	46,972	29,305	1,020,407	179,136	841,271	518,008	.243	.132
August	580,607	117,871	72,957	50,816	22,141	933,436	167,018	766,418	595,110	.235	.128
September	458,919	89,704	89,929	59,736	30,093	726,941	118,174	608,767	576,349	.224	.133
October	497,128	92,860	72,251	50,355	21,897	539,240	72,121	467,119	615,065	.233	.130
November	596,842	110,525	67,764	49,636	18,126	465,976	46,154	419,822	603,580	.220	.125
December	793,789	155,157	87,846	62,855	24,991	578,280	54,855	523,425	594,249	.214	.120
Monthly average	644,230	129,729	82,017	56,775	25,241	771,955	102,926	669,029	558,796	.246	.129
1928											
January	935,467	190,557	98,794	70,660	28,134	739,645	84,007	655,638	676,377	.212	.124
February	1,017,548	217,354	109,281	79,872	29,409	1,006,998	121,082	885,916	641,760	.210	.116
March	890,408	194,583	117,021	79,966	37,055	1,162,243	164,506	997,737	618,022	.207	.118
April	585,081	127,075	86,149	56,554	29,595	1,133,760	173,088	960,672	528,669	.201	.121
May	672,640	140,414	85,201	55,540	29,661	1,105,439	186,073	919,366	617,034	.206	.123
June	704,111	146,520	82,936	53,436	29,500	1,129,839	214,479	915,360	598,492	.215	.122
July	537,820	108,522	84,290	52,940	31,350	1,024,124	204,939	819,185	560,122	.236	.125
August	466,696	92,401	81,924	50,658	31,266	859,903	177,888	682,015	550,185	.249	.128
September	434,296	80,135	65,617	46,158	19,459	641,977	126,890	515,087	588,472	.254	.132
October	623,716	113,968	75,384	59,865	15,519	516,634	83,474	433,160	675,222	.200	.124
November	741,385	141,720	88,450	67,716	20,734	529,019	67,257	461,762	641,378	.243	.121
December	969,121	196,500	109,672	86,358	23,314	755,256	85,217	670,039	633,527	.244	.117
Monthly average	714,941	145,812	90,393	63,310	27,083	883,736	140,742	742,995	610,872	.228	.123
1929											
January	974,060	213,780	122,773	90,137	32,636	978,806	140,526	838,280	628,309	.232	.121
February	770,096	164,915	93,681	65,924	27,758	1,118,606	173,864	944,742	537,342	.231	.123
March	635,791	133,923	102,276	70,572	31,704	1,101,389	179,428	921,961	551,810	.238	.125
April	655,418	137,953	89,813	59,144	30,669	1,108,306	184,748	923,558	559,351	.248	.122
May	665,985	141,989	98,091	64,192	33,900	1,054,275	183,490	870,785	622,878	.249	.120
June	672,947	144,272	100,424	67,252	33,172	1,041,636	199,699	841,937	586,060	.254	.123
July	675,915	139,693	96,278	64,274	32,005	1,017,364	203,010	814,354	604,340	.267	.125
August	586,150	121,894	87,275	55,487	31,788	899,485	180,085	719,400	617,432	.275	.124
September	552,490	114,179	84,660	58,339	26,321	754,168	153,690	600,498	614,108	.267	.122
October	651,681	128,951	97,196	70,698	26,498	591,247	99,845	491,402	717,951	.242	.114
November	738,485	144,987	114,707	83,257	31,450	558,146	68,517	489,629	657,403	.218	.109
December	851,300	176,607	104,377	80,053	24,324	703,084	82,098	620,986	602,470	.215	.108
Monthly average	702,527	146,929	99,296	69,111	30,185	910,544	154,083	756,461	608,288	.244	.120
1930											
January	874,334	177,251	105,817	73,291	32,526	779,277	92,171	687,106	692,820	.239	.109
February	705,032	147,725	97,263	65,953	31,310	897,478	111,914	785,564	489,976	.252	.112
March	589,968	124,129	97,898	66,533	31,365	858,063	105,067	752,996	531,873	.243	.107
April	603,184	123,565	77,466	50,045	27,421	816,605	104,905	711,700	567,651	.229	.107
May	665,124	135,785	93,589	62,562	31,028	790,437	115,270	675,167	596,022	.228	.107
June	664,172	133,563	82,054	56,666	25,388	799,543	120,322	679,221	573,488	.233	.102
July	603,324	121,351	75,473	51,670	22,803	769,797	118,353	651,444	557,813	.230	.100
August	500,438	98,167	72,719	49,287	23,431	639,827	88,868	550,959	558,041	.229	.114
September	472,467	88,059	53,892	37,417	16,475	507,159	59,732	447,427	551,557	.227	.119
October	575,700	101,672	53,798	41,396	12,402	393,017	36,211	356,806	636,425	.221	.119
November	665,665	119,355	62,325	42,552	19,773	443,286	31,582	411,704	553,479	.222	.112
December	798,211	150,538	61,134	45,114	16,020	572,626	51,434	521,192	606,563	.213	.100
Monthly average	643,143	126,763	77,786	53,541	24,245	689,073	86,288	602,784	576,476	.231	.109

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Table 25.—OTHER MEATS

Year and Month	BEEF						LAMB			MISC. MEATS	TOTAL MEATS (including lard)		
	Production (inspected slaughter) [1]	Exports [2]	Cold-storage holdings, end of month [3]	Apparent consumption [4]	Wholesale prices [5]		Production (inspected slaughter) [1]	Cold-storage holdings, end of month [3]	Apparent consumption [4]	Cold-storage holdings, end of month [6]	Production (inspected slaughter) [1]	Cold-storage holdings, end of month [3]	Apparent consumption [4]
					Western dressed steers, N. Y.	Fresh native steers, Chicago							
	Thousands of pounds				Dolls. per pound		Thousands of pounds						
1913 monthly average	329,811	3,016	----------	----------	0.132	0.130	45,661	----------	----------	----------	852,589	----------	----------
1914 monthly average	314,784	7,161	----------	----------	.143	.136	44,623	----------	----------	----------	810,258	----------	----------
1915 monthly average	331,971	31,297	----------	----------	.135	.129	38,445	----------	----------	----------	894,710	----------	----------
1916 monthly average	383,268	22,724	127,200	354,440	.147	.138	37,564	3,722	38,439	----------	986,523	----------	824,727
1917 monthly average	457,910	29,142	192,343	420,946	.188	.167	29,120	4,531	29,141	[7] 48,182	936,601	887,581	793,573
1918 monthly average	522,309	58,338	256,523	467,135	.247	.221	31,831	6,026	31,299	36,774	1,137,294	1,224,646	876,854
1919 monthly average	448,074	22,592	237,123	431,602	.254	.233	38,539	8,291	39,166	103,078	1,075,590	1,269,413	854,349
1920 monthly average	395,093	11,599	156,117	400,648	.247	.230	34,399	20,174	37,703	82,474	968,944	1,157,610	855,554
1921 monthly average	371,108	3,418	99,623	375,060	.178	.163	41,096	22,090	43,003	79,137	972,417	962,764	853,358
1922 monthly average	414,045	2,723	68,521	411,561	.159	.150	34,820	3,294	35,830	53,641	1,067,141	773,050	928,766
1923													
September	440,961	3,256	48,187	438,934	.201	.175	37,059	1,719	37,675	60,410	1,030,129	796,067	1,042,548
October	514,441	2,535	63,421	499,772	.196	.175	39,733	1,997	39,715	57,214	1,265,529	663,803	1,237,408
November	459,698	2,109	93,166	429,165	.183	.175	35,495	2,014	35,627	66,817	1,368,200	774,820	1,107,316
December	406,801	1,806	105,577	393,846	.180	.171	38,243	2,493	37,753	83,303	1,420,762	949,582	1,073,267
Monthly average	427,407	2,347	75,689	427,455	.176	.158	37,188	3,742	37,615	67,915	1,229,773	984,698	1,053,121
1924													
January	451,782	1,827	102,655	453,941	.175	.170	42,502	2,306	42,647	81,922	1,471,250	1,041,903	1,152,148
February	377,326	2,052	100,007	379,016	.161	.170	36,158	2,173	36,213	82,550	1,257,358	1,131,426	976,883
March	378,549	1,927	93,274	385,222	.160	.170	34,642	1,719	35,240	80,460	1,178,891	1,193,583	939,427
April	398,288	2,165	78,423	413,301	.166	.170	33,848	2,093	34,191	74,787	1,122,650	1,165,952	1,008,097
May	445,590	2,002	66,069	458,642	.170	.170	37,187	2,273	37,239	68,837	1,203,776	1,156,237	1,093,799
June	386,517	2,100	59,418	393,545	.169	.168	35,097	2,017	34,556	70,029	1,158,716	1,157,522	1,049,931
July	435,299	1,841	49,812	444,670	.156	.165	37,539	2,257	37,973	67,935	1,204,769	1,080,261	1,132,311
August	444,732	2,611	48,906	444,321	.168	.165	38,788	2,230	38,673	63,644	1,032,459	950,327	1,022,088
September	481,236	2,607	47,538	480,573	.181	.165	42,541	2,525	42,206	57,201	1,016,674	756,635	1,088,144
October	545,724	2,878	67,244	523,893	.181	.172	43,566	3,166	42,894	57,619	1,149,333	567,466	1,227,035
November	489,894	2,169	100,239	455,346	.178	.183	36,606	3,326	36,435	67,260	1,249,713	634,058	1,099,946
December	493,124	1,871	142,964	449,106	.185	.183	37,882	2,949	38,294	92,475	1,558,381	946,801	1,149,569
Monthly average	444,005	2,171	79,712	440,131	.171	.171	38,030	2,495	38,047	72,060	1,218,998	981,848	1,078,281
1925													
January	480,692	1,960	140,705	481,583	.170	.183	39,655	2,336	40,275	98,162	1,471,085	1,132,699	1,145,770
February	378,932	2,152	130,809	387,219	.155	.183	34,910	2,294	34,953	101,163	1,137,307	1,251,548	905,536
March	425,739	2,853	116,318	438,123	.166	.183	40,572	2,090	40,710	94,128	1,014,083	1,192,275	941,396
April	431,009	2,043	96,223	450,644	.181	.183	40,610	1,998	40,680	87,090	990,950	1,150,999	942,125
May	435,890	2,198	74,618	457,054	.172	.178	40,698	1,913	40,761	80,070	1,032,411	1,043,314	1,024,010
June	418,082	2,202	61,554	430,103	.169	.175	36,417	1,535	36,537	76,586	1,104,951	1,024,249	1,015,978
July	478,231	2,369	49,674	489,204	.201	.178	39,374	1,349	39,361	69,866	1,029,700	936,349	1,020,582
August	444,474	2,382	45,214	447,509	.224	.185	38,870	1,339	38,698	64,573	940,689	809,639	978,295
September	466,438	2,353	40,719	469,695	.230	.185	40,994	1,112	41,505	52,550	968,685	633,385	1,030,482
October	569,094	2,273	47,481	563,086	.235	.185	41,701	1,435	42,287	44,954	1,174,542	523,731	1,197,608
November	451,396	1,749	73,564	424,809	.211	.178	34,049	1,549	34,524	50,415	1,092,151	544,265	1,001,069
December	499,739	1,928	84,996	487,985	.183	.170	39,468	1,820	39,383	56,696	1,313,191	658,209	1,090,379
Monthly average	456,643	2,205	80,156	460,585	.192	.180	38,943	1,731	39,140	73,021	1,105,812	908,389	1,024,436
1926													
January	458,376	1,754	80,538	462,650	.170	.170	42,684	2,354	42,526	57,168	1,303,939	760,289	1,072,094
February	395,362	2,083	77,690	397,616	.160	.163	40,946	3,346	40,014	54,825	1,041,266	821,853	867,343
March	450,058	1,913	70,781	456,197	.163	.160	47,611	3,289	47,676	52,399	1,147,540	846,171	1,015,825
April	450,142	2,180	59,978	460,438	.172	.160	40,318	2,393	41,247	48,174	1,062,497	812,708	991,101
May	457,575	1,502	52,579	465,155	.165	.160	36,728	1,697	37,362	48,033	1,062,888	783,605	998,968
June	495,925	2,014	48,688	499,041	.165	.160	39,818	1,871	39,676	52,985	1,182,513	826,247	1,059,800
July	493,458	2,487	46,048	495,021	.165	.162	37,935	1,813	37,786	57,053	1,147,682	901,159	1,003,518
August	461,661	2,168	41,697	465,916	.164	.160	40,260	1,929	40,134	58,557	1,065,640	876,502	1,004,432
September	540,945	2,805	46,250	536,285	.181	.163	45,607	2,234	45,593	56,135	1,062,419	724,528	1,119,198
October	545,988	1,984	61,198	531,354	.179	.170	43,892	2,814	43,825	52,590	1,069,797	594,580	1,122,016
November	512,357	2,190	85,977	486,723	.175	.170	39,737	3,166	39,762	53,960	1,120,929	578,075	1,066,816
December	494,665	1,697	100,873	479,483	.185	.170	45,354	4,556	44,688	63,846	1,262,825	692,024	1,068,944
Monthly average	479,709	2,065	64,358	479,990	.171	.164	41,741	2,622	41,691	54,644	1,127,495	768,145	1,032,505

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Table 25.—OTHER MEATS—Continued

Year and Month	BEEF						LAMB			MISC. MEATS	TOTAL MEATS (including lard)		
	Production (inspected slaughter) [1]	Exports [2]	Cold-storage holdings, end of month [3]	Apparent consumption [4]	Wholesale prices [5] Western dressed steers, N. Y.	Wholesale prices [5] Fresh native steers, Chicago	Production (inspected slaughter) [1]	Cold-storage holdings, end of month [3]	Apparent consumption [4]	Cold-storage holdings, end of month [3]	Production (inspected slaughter) [1]	Cold-storage holdings, end of month [3]	Apparent consumption [4]
	Thousands of pounds				Dolls. per pound		Thousands of pounds						
1927													
January	443,918	1,975	95,254	450,038	0.178	0.170	44,161	4,447	44,292	61,791	1,271,837	820,139	1,058,658
February	401,482	1,748	88,020	409,246	.175	.170	40,510	4,074	40,943	59,230	1,050,447	900,101	896,318
March	436,571	2,025	77,159	451,832	.175	.170	41,544	2,940	42,737	60,951	1,173,291	971,565	1,034,326
April	421,666	2,037	62,928	442,154	.187	.170	37,545	1,862	38,641	58,521	1,062,230	993,134	954,061
May	449,382	1,418	50,413	465,241	.188	.170	37,731	1,210	38,452	60,978	1,169,015	1,012,427	1,064,251
June	449,020	1,374	43,756	462,295	.188	.170	39,123	1,360	38,872	63,768	1,266,415	1,100,477	1,090,323
July	417,119	1,920	35,722	427,707	.200	.182	37,647	1,161	37,706	66,457	1,107,662	1,123,747	1,013,421
August	465,597	1,899	33,446	473,599	.200	.185	44,865	1,302	44,811	65,873	1,091,069	1,034,057	1,113,520
September	453,993	1,609	35,878	458,073	.213	.191	45,378	1,991	45,098	58,163	958,290	822,973	1,079,520
October	475,455	1,165	43,916	477,129	.225	.210	46,188	2,958	45,855	49,235	1,018,771	635,349	1,138,049
November	459,262	1,085	65,345	445,850	.234	.215	42,394	3,790	41,917	52,227	1,098,498	587,338	1,091,347
December	403,660	1,097	76,947	396,640	.238	.223	44,660	4,408	44,246	61,420	1,242,109	721,055	1,035,135
Monthly average	439,760	1,813	59,065	448,651	.200	.186	41,812	2,625	41,964	59,885	1,125,802	893,530	1,047,411
1928													
January	397,750	974	71,651	397,395	.230	.220	47,081	4,404	47,055	64,219	1,370,298	879,919	1,120,828
February	370,385	935	63,749	381,727	.230	.212	44,057	4,020	44,428	71,707	1,431,990	1,146,474	1,067,015
March	378,251	1,143	57,256	389,414	.221	.205	42,130	3,252	43,052	74,949	1,310,789	1,297,700	1,051,388
April	361,660	1,052	46,194	380,566	.222	.200	36,248	1,828	38,149	70,438	982,989	1,252,200	947,384
May	422,917	1,165	37,212	412,363	.229	.201	38,455	1,276	40,135	64,846	1,134,012	1,208,773	1,099,532
June	406,435	1,392	32,238	418,874	.225	.212	40,691	1,947	39,923	63,941	1,152,237	1,227,965	1,057,289
July	375,745	1,510	32,442	386,213	.249	.229	39,394	1,822	39,448	63,610	952,959	1,121,998	985,784
August	398,056	1,519	31,065	407,512	.260	.244	44,525	1,691	44,443	56,888	909,277	949,547	1,002,140
September	418,882	647	37,223	436,958	.284	.259	49,237	2,113	49,042	49,798	902,415	731,111	1,071,472
October	430,658	1,298	58,036	421,850	.282	.255	54,107	4,321	52,077	52,201	1,108,511	631,192	1,149,149
November	410,226	958	79,633	397,635	.262	.253	45,546	5,472	44,756	60,392	1,197,157	674,516	1,083,769
December	366,012	897	98,913	355,846	.245	.245	41,079	5,623	41,051	82,915	1,376,212	941,620	1,030,724
Monthly average	393,917	1,110	53,801	401,113	.245	.228	43,546	3,147	43,630	64,659	1,152,404	1,005,344	1,055,815
1929													
January	419,676	1,119	93,990	430,985	.245	.240	45,485	4,009	47,139	88,678	1,439,221	1,165,483	1,106,433
February	328,857	1,273	88,771	339,194	.215	.209	38,424	3,252	39,908	91,363	1,137,377	1,301,992	916,444
March	371,942	1,614	81,607	389,662	.217	.211	40,888	3,109	41,330	90,129	1,048,621	1,276,234	982,802
April	392,785	1,073	70,714	415,181	.225	.224	44,575	2,533	46,183	88,314	1,092,778	1,269,867	1,020,715
May	392,816	1,293	57,315	417,481	.231	.230	46,397	2,461	46,694	82,331	1,105,198	1,196,382	1,087,053
June	364,470	1,494	52,055	388,343	.238	.234	42,012	3,061	41,948	81,132	1,079,429	1,177,884	1,016,351
July	402,501	2,268	45,930	420,212	.255	.238	46,804	2,639	47,563	81,068	1,125,221	1,147,001	1,072,115
August	406,700	1,457	48,014	419,494	.251	.238	49,096	3,159	48,743	76,539	1,041,946	1,027,197	1,085,669
September	419,281	1,259	56,434	423,701	.250	.236	50,158	4,113	49,551	71,511	1,021,929	886,246	1,087,360
October	458,440	1,223	72,059	453,543	.238	.236	52,677	4,992	51,963	63,914	1,162,798	732,212	1,223,457
November	399,272	1,100	93,444	386,168	.236	.240	45,233	5,194	44,976	72,744	1,182,990	729,528	1,088,547
December	370,843	1,175	103,883	364,142	.235	.240	43,742	5,317	43,605	89,742	1,265,885	902,026	1,010,217
Monthly average	393,965	1,362	72,018	404,009	.236	.231	45,458	3,653	45,800	81,455	1,141,949	1,067,671	1,058,097
1930													
January	408,525	1,292	99,020	415,507	.235	.210	50,289	4,667	50,814	89,144	1,333,148	972,108	1,159,151
February	327,527	1,086	95,598	333,011	.223	.236	49,564	5,408	48,762	89,970	1,082,123	1,088,454	871,749
March	358,129	1,431	88,743	371,112	.215	.240	56,494	5,174	56,726	85,868	1,004,591	1,037,848	959,622
April	373,810	1,360	80,620	393,450	.220	.239	55,602	5,190	55,488	83,622	1,032,596	986,037	1,016,589
May	401,989	1,607	71,556	423,831	.220	.215	53,375	4,639	53,781	83,294	1,120,488	949,926	1,075,632
June	375,276	1,973	66,891	386,049	.218	.195	48,239	4,820	47,764	87,980	1,087,687	959,234	1,007,302
July	411,227	1,987	64,591	415,278	.177	.174	51,861	4,476	52,074	90,631	1,066,411	929,495	1,025,163
August	403,081	1,658	59,755	409,475	.173	.168	52,268	3,977	52,646	84,324	955,787	787,883	1,020,162
September	434,625	1,793	60,023	434,287	.203	.191	59,297	4,320	58,873	80,653	966,389	652,155	1,044,717
October	468,983	2,347	63,862	463,928	.205	.195	65,060	4,326	64,946	72,444	1,109,743	533,649	1,165,300
November	342,405	1,491	73,392	331,945	.205	.195	51,236	4,628	50,890	75,818	1,059,306	597,124	936,312
December	398,741	1,207	75,285	397,741	.205	.195	56,453	4,677	56,348	84,169	1,253,505	736,757	1,062,412
Monthly average	392,026	1,603	75,009	397,988	.208	.207	54,145	4,692	54,093	83,993	1,089,315	852,556	1,028,676

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Table 26.—CONDENSED AND EVAPORATED MILK

Year and Month	Production [1]					Total stocks [1] (end of month)				Unsold stocks [1] (end of month)				Wholesale prices [1]		Exports [1]		
	Total	Condensed		Evaporated		Total	Condensed		Evaporated	Total	Condensed		Evaporated	Case goods		Total	Condensed	Evaporated
		Case goods	Bulk goods	Case goods	Bulk goods		Case goods	Bulk goods	Case goods		Case goods	Bulk goods	Case goods	Cond.	Evap.			
	Thousands of pounds													Dolls. per case		Thous. of pounds		
1920 mo. av.	131,501	29,008	8,979	82,117	11,398	235,138	56,515	19,701	158,214	123,436	29,083	11,846	81,890	9.52	5.93	34,521	23,094	11,102
1921 mo. av.	122,014	16,987	7,365	85,798	11,864	173,926	31,375	17,999	123,661	116,560	23,346	13,142	79,207	7.06	5.10	24,931	7,825	16,319
1922 mo. av.	119,279	19,531	8,862	79,457	11,430	137,226	21,166	9,875	105,872	87,342	14,833	7,504	64,711	5.25	4.14	16,141	4,734	10,891
1923																		
January	113,461	13,645	11,414	78,903	9,499	79,494	17,938	4,446	56,987	33,121	12,380	1,925	18,701	6.15	4.83	10,536	3,500	6,739
February	108,490	12,004	10,222	77,908	8,356	83,815	13,710	6,387	63,581	43,004	7,069	1,947	33,864	6.15	4.73	12,928	3,015	9,704
March	131,254	18,336	11,579	89,001	12,338	100,890	13,554	6,748	80,390	57,183	8,436	1,962	46,596	6.24	4.74	20,372	4,675	15,359
April	170,078	23,851	13,604	118,192	14,431	126,530	19,526	8,963	97,808	77,566	12,336	2,715	62,289	6.24	4.71	18,318	4,743	13,433
May	201,726	23,674	18,915	138,350	20,787	169,285	25,329	13,958	129,658	116,580	18,854	7,765	89,628	6.27	4.66	16,365	5,741	10,402
June	228,545	19,869	19,009	160,923	28,744	190,343	26,157	23,455	140,238	105,712	13,842	16,228	75,230	6.28	4.68	11,319	4,492	6,696
July	191,905	16,776	14,657	139,687	20,785	194,350	27,183	31,853	134,886	126,171	19,770	22,596	83,384	6.33	4.73	10,805	4,383	6,188
August	152,781	12,142	12,232	111,181	17,226	227,826	25,869	30,390	171,332	151,994	18,241	20,250	113,245	6.33	4.71	11,360	4,612	6,648
September	135,158	11,867	9,868	99,599	13,824	225,940	22,582	29,703	173,443	139,786	14,635	18,536	106,411	6.20	4.68	14,564	5,070	9,374
October	133,486	15,909	10,015	98,175	9,387	211,334	18,770	23,741	168,616	132,865	12,978	14,448	105,248	6.20	4.70	17,763	5,225	12,314
November	105,663	13,732	7,675	76,900	7,356	191,149	16,180	22,163	152,553	129,428	11,225	11,803	106,150	6.26	4.70	22,402	6,782	15,399
December	102,334	17,001	7,906	70,736	6,691	191,312	15,368	20,250	155,574	141,289	11,385	13,523	116,262	6.28	4.61	29,969	5,139	24,631
Monthly av.	147,907	16,567	12,258	104,963	14,119	166,022	20,181	18,505	127,089	104,558	13,429	11,142	79,751	6.24	4.71	16,392	4,782	11,407
1924																		
January	101,033	14,723	7,955	70,467	7,888	155,348	11,000	18,079	126,103	106,008	6,412	12,395	87,048	6.29	4.61	33,838	8,077	25,548
February	109,000	14,684	8,220	76,791	9,305	138,362	13,480	13,376	111,353	86,427	4,855	6,979	74,450	6.31	4.64	21,332	5,105	15,922
March	136,963	18,134	10,774	96,658	11,397	127,464	12,220	11,918	102,997	81,050	7,264	5,971	67,499	6.28	4.57	12,735	5,116	7,396
April	159,648	20,616	13,596	112,303	13,133	142,838	18,064	12,720	111,816	100,802	14,774	5,595	80,201	6.20	4.24	15,548	5,926	9,379
May	204,632	22,622	18,264	147,236	16,510	199,602	25,088	19,031	155,163	153,926	21,722	9,710	122,174	6.08	4.18	14,290	6,986	6,993
June	216,458	16,539	19,234	160,405	20,280	238,459	23,481	30,257	234,288	230,769	20,792	20,071	189,528	5.90	4.07	11,712	4,690	6,771
July	195,529	14,491	16,096	141,057	23,885	282,431	33,007	24,093	224,960	213,166	28,002	11,532	173,260	5.63	3.87	13,779	4,819	8,739
August	139,330	10,657	10,893	95,348	22,432	242,543	27,375	20,833	194,066	185,534	22,759	9,733	152,824	5.75	3.88	16,339	5,392	10,502
September	126,051	14,040	11,078	88,140	12,793	202,977	22,616	15,476	163,538	141,633	16,766	7,744	116,808	5.81	3.92	20,374	4,192	15,822
October	121,329	17,616	9,363	83,125	11,223	180,054	18,070	13,974	147,596	132,579	13,282	6,330	112,553	5.85	3.89	23,862	6,265	16,335
November	93,363	13,325	8,688	62,578	8,772	159,593	14,604	11,802	133,093	117,590	10,650	6,212	100,639	5.85	3.92	16,595	4,306	11,029
December	97,212	11,876	9,849	67,202	8,285	123,428	11,830	9,161	102,337	46,445	2,149	4,168	40,032	5.87	3.99	11,349	3,096	7,766
Monthly av.	141,712	15,777	12,001	100,109	13,825	186,925	19,236	16,727	150,693	132,998	14,119	8,870	109,751	5.99	4.15	17,647	5,331	11,945
1925																		
January	110,002	12,801	9,900	77,871	9,430	91,205	12,208	7,066	71,857	35,318	2,209	3,113	29,929	5.88	4.16	10,988	4,701	5,952
February	108,448	12,619	9,036	76,386	10,407	90,869	12,321	5,956	72,460	47,323	2,628	2,407	42,187	5.88	4.18	9,955	2,961	6,700
March	136,887	16,709	12,337	94,663	13,178	110,565	13,554	5,537	91,309	69,330	1,702	2,557	64,936	5.88	4.16	9,386	2,674	6,417
April	163,017	19,978	13,690	112,573	16,776	140,713	17,585	5,683	117,321	103,895	8,273	2,504	93,000	5.88	4.08	13,452	3,757	9,490
May	213,162	26,561	23,137	141,552	21,912	193,307	31,035	10,363	151,120	154,681	22,711	6,632	125,092	5.88	4.09	14,537	3,519	10,732
June	218,100	22,022	21,050	144,933	30,095	187,636	43,243	13,988	129,947	102,803	31,622	8,157	62,568	5.88	4.33	18,499	3,560	14,653
July	191,238	20,469	14,979	130,866	24,924	194,865	48,244	11,795	134,328	138,956	38,621	7,586	92,255	5.86	4.46	16,123	3,962	11,809
August	155,436	12,481	12,129	109,591	21,235	212,903	46,757	10,098	155,654	163,453	39,425	3,735	119,899	5.85	4.51	13,411	3,153	9,967
September	126,552	9,815	8,897	89,989	17,851	207,263	42,208	7,340	157,381	159,310	33,838	3,346	121,745	5.88	4.49	16,080	2,348	13,339
October	127,661	12,922	12,073	90,236	12,330	185,624	34,792	6,370	144,324	140,022	28,489	3,210	108,185	5.98	4.51	10,524	4,552	5,771
November	97,057	11,428	9,523	65,152	10,954	165,682	29,685	4,619	131,251	130,317	24,181	2,308	103,700	6.03	4.49	8,346	3,316	4,654
December	110,298	12,137	12,205	74,588	11,368	156,272	25,876	4,660	125,501	119,821	21,363	3,548	94,775	6.04	4.54	10,111	4,203	5,573
Monthly av.	146,488	15,829	13,246	100,704	16,709	161,409	29,792	7,790	123,538	113,769	21,259	4,092	88,189	5.91	4.33	12,618	3,559	8,755
1926																		
January	124,549	13,650	16,585	84,558	9,756	136,015	22,889	5,718	107,304	103,799	17,592	3,217	82,897	6.00	4.72	9,898	3,733	5,963
February	115,638	10,664	15,603	79,759	9,612	118,346	19,142	6,081	92,974	89,045	14,909	3,822	70,187	5.95	4.44	8,667	3,777	4,701
March	145,127	12,707	17,970	101,179	13,271	115,417	17,008	9,028	89,225	82,613	11,723	7,070	63,730	5.95	4.38	11,785	3,642	7,853
April	164,315	14,800	18,325	114,201	16,989	123,496	19,082	10,829	93,414	95,807	14,424	4,768	76,465	5.93	4.36	13,230	3,685	9,261
May	207,243	18,282	26,299	139,251	23,411	153,710	26,068	15,701	111,659	107,291	20,439	7,073	79,518	5.86	4.34	9,956	2,813	6,963
June	233,143	17,618	30,040	159,995	25,490	228,156	36,734	21,392	169,533	167,693	30,943	10,083	126,383	5.86	4.33	11,003	3,472	7,353
July	187,558	13,002	20,310	125,186	29,060	242,102	37,285	23,310	181,287	179,708	31,931	9,138	138,475	5.87	4.33	9,368	3,537	5,623
August	139,361	11,168	14,665	90,414	23,114	241,547	40,821	23,136	177,323	174,441	32,545	9,148	132,531	5.75	4.36	7,992	2,139	5,657
September	119,258	10,655	14,223	77,512	16,868	207,422	34,106	21,478	151,687	150,738	26,711	8,203	115,700	5.76	4.45	8,481	3,001	5,191
October	109,476	10,871	12,172	71,940	14,493	174,909	27,945	18,438	128,346	135,412	23,010	7,869	104,385	5.85	4.41	7,349	2,521	4,657
November	89,062	10,639	8,220	58,827	11,376	137,532	23,935	13,738	99,685	100,758	18,628	5,016	76,965	5.85	4.42	9,268	2,939	6,115
December	98,774	12,186	8,798	67,639	10,151	101,320	19,759	10,003	71,355	63,896	14,399	4,072	45,235	5.68	4.48	10,214	3,454	6,499
Monthly av.	144,459	13,020	16,934	97,538	16,966	165,414	27,065	14,904	123,233	120,933	21,438	6,623	92,706	5.86	4.42	9,767	3,226	6,320

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Table 26.—CONDENSED AND EVAPORATED MILK—Continued

Year and Month	Production[1]					Total stocks[1] (end of month)				Unsold stocks[1] (end of month)				Wholesale prices[1]		Exports[1]		
	Total	Condensed		Evaporated		Total	Condensed		Evaporated	Total	Condensed		Evaporated	Case goods		Total	Condensed	Evaporated
		Case goods	Bulk goods	Case goods	Bulk goods		Case goods	Bulk goods	Case goods		Case goods	Bulk goods	Case goods	Cond.	Evap.			
	Thousands of pounds													Dolls. per case		Thous. of pounds		
1927																		
January	117,750	13,336	11,819	81,621	10,974	80,228	16,594	8,303	54,888	34,182	11,296	3,388	19,084	5.63	4.50	8,610	2,789	5,554
February	119,768	9,715	11,976	85,539	12,538	70,327	12,418	7,782	49,940	20,966	7,054	3,619	10,150	5.72	4.50	7,439	2,853	4,331
March	153,897	11,733	14,653	111,172	16,339	66,610	10,935	7,812	47,476	18,828	5,378	3,881	9,346	5.75	4.50	9,378	2,974	6,232
April	183,352	17,033	17,688	128,504	20,127	83,104	14,608	9,721	58,455	20,750	8,317	3,689	8,531	5.84	4.58	10,150	2,761	7,054
May	241,763	20,031	25,569	169,338	26,825	149,260	26,709	15,392	106,636	76,063	21,706	5,220	48,947	5.93	4.63	11,334	3,642	7,305
June	258,890	20,038	27,721	181,079	30,052	230,321	41,028	20,223	168,599	171,446	37,205	7,573	126,534	5.90	4.60	12,368	3,190	8,926
July	200,076	14,577	16,974	139,687	28,838	277,379	44,028	19,883	213,068	222,774	38,140	7,719	176,763	5.83	4.58	9,283	2,716	6,326
August	162,875	12,758	14,874	111,660	23,583	300,828	43,559	20,796	236,173	249,728	38,325	7,600	203,643	5.83	4.58	8,008	3,532	4,239
September	117,794	9,294	11,867	76,206	20,427	280,734	38,357	19,566	222,482	237,903	33,004	6,500	198,281	6.00	4.58	6,434	2,439	3,756
October	110,967	12,067	10,903	73,341	14,656	256,650	35,932	14,956	205,587	219,790	30,535	5,970	183,239	6.00	4.58	8,196	2,760	5,130
November	89,150	10,763	8,677	58,172	11,538	207,892	29,155	12,362	166,187	179,904	24,919	5,521	149,397	6.02	4.59	7,941	2,981	4,662
December	99,440	11,633	10,669	65,596	11,542	173,624	24,820	8,310	140,133	140,944	19,048	4,656	117,115	6.00	4.57	7,213	2,345	4,532
Monthly av.	**154,644**	**13,582**	**15,283**	**106,826**	**18,953**	**181,413**	**28,179**	**13,759**	**139,135**	**132,773**	**22,911**	**5,445**	**104,253**	**5.87**	**4.57**	**8,863**	**2,915**	**5,671**
1928																		
January	127,801	11,564	13,482	88,590	14,165	147,774	20,618	8,457	118,444	115,623	15,151	5,216	95,120	6.00	4.58	11,414	3,819	7,360
February	138,590	12,366	13,342	97,826	15,156	119,314	17,924	7,635	93,528	83,387	12,534	5,230	65,497	5.98	4.46	10,504	2,645	7,531
March	166,611	14,476	17,056	116,306	18,773	100,299	15,845	8,299	75,949	73,238	10,868	6,034	56,201	5.84	4.23	13,715	4,707	8,742
April	181,077	13,969	18,290	128,494	20,315	124,861	18,496	11,757	94,338	91,928	13,169	6,453	72,121	5.83	4.23	9,424	2,700	6,421
May	223,056	13,102	25,277	157,880	26,797	158,648	22,396	16,716	119,210	122,875	18,079	8,400	95,386	5.83	4.28	11,357	3,279	7,806
June	255,369	11,727	30,775	183,509	29,358	244,473	31,087	25,255	187,789	190,611	25,081	13,368	151,769	5.83	4.28	8,742	3,054	5,464
July	197,877	11,224	16,794	142,009	27,850	232,131	30,397	20,794	180,377	157,329	23,594	8,611	124,738	5.97	4.34	8,550	3,011	5,180
August	160,360	12,344	12,810	109,956	25,250	211,841	30,542	19,332	161,679	134,487	24,159	8,367	101,819	6.18	4.45	10,247	3,379	6,343
September	140,388	12,079	13,940	94,966	19,403	211,413	27,837	17,604	165,682	162,670	21,821	6,351	134,259	6.18	4.58	9,316	3,411	5,583
October	118,848	9,804	11,316	82,978	14,750	203,605	23,049	14,429	164,989	161,584	17,818	4,840	138,808	6.18	4.58	8,108	2,531	5,264
November	95,642	6,662	8,723	67,586	12,671	192,098	18,864	14,759	158,293	153,630	13,588	3,640	136,271	6.18	4.58	10,113	3,335	6,276
December	112,808	11,126	11,669	77,540	12,473	176,198	14,398	8,165	153,351	146,980	9,428	3,556	133,835	6.18	4.58	8,077	2,892	4,821
Monthly av.	**159,869**	**11,704**	**16,115**	**112,303**	**19,747**	**176,888**	**22,696**	**14,434**	**139,469**	**132,862**	**17,108**	**6,672**	**108,819**	**6.02**	**4.43**	**9,964**	**3,230**	**6,399**
1929																		
January	134,976	13,278	14,050	92,214	14,534	153,976	10,393	6,271	137,163	120,771	5,339	2,925	112,430	6.18	4.58	9,824	3,432	6,021
February	134,179	11,107	14,410	94,299	14,363	131,548	8,463	5,826	116,823	101,911	3,227	2,669	95,925	6.18	4.58	10,580	3,486	6,606
March	166,568	13,914	17,522	115,199	19,933	127,421	8,677	6,633	111,868	94,247	3,841	2,799	87,491	6.18	4.56	12,732	4,510	7,768
April	213,860	14,743	25,268	146,066	27,783	150,959	12,534	11,312	126,314	102,238	7,984	4,012	89,789	6.13	4.30	10,085	3,610	5,996
May	278,753	14,624	36,048	188,787	39,294	201,382	22,193	18,262	160,426	140,196	17,249	6,644	116,144	6.13	4.30	9,003	2,689	5,917
June	312,351	15,439	38,642	212,260	46,010	280,740	31,459	25,803	222,956	208,372	25,140	9,296	173,684	6.13	4.30	10,888	3,280	7,121
July	253,215	13,318	27,169	175,808	36,920	346,844	34,750	29,890	281,137	254,137	28,883	9,221	215,878	6.13	4.30	10,189	3,865	5,923
August	191,805	10,213	20,504	128,256	32,832	334,795	32,142	29,217	272,427	222,602	26,950	8,751	186,717	6.13	4.30	8,219	3,366	4,603
September	147,939	9,512	16,437	97,179	24,811	310,095	29,893	30,038	249,936	225,150	24,237	8,019	192,761	6.13	4.21	7,149	3,116	3,703
October	135,209	12,570	16,206	87,951	18,482	300,972	29,182	27,559	244,035	223,572	23,614	7,735	192,084	6.13	3.95	9,876	4,019	5,179
November	113,160	9,571	12,315	75,897	15,377	283,807	27,126	24,514	231,970	214,174	21,732	6,855	185,455	6.13	3.95	7,983	2,770	4,767
December	124,633	9,265	14,693	85,728	14,947	261,248	25,462	23,606	211,954	197,445	20,341	7,600	169,345	6.13	3.95	9,000	3,100	5,339
Monthly av.	**183,887**	**12,296**	**21,180**	**124,970**	**25,441**	**240,316**	**22,690**	**19,911**	**197,251**	**175,401**	**17,378**	**6,377**	**151,475**	**6.14**	**4.27**	**9,627**	**3,437**	**5,745**
1930																		
January	136,669	12,419	15,209	94,095	14,946	221,348	21,740	23,475	175,974	166,661	16,502	6,289	143,769	6.13	3.95	9,407	2,623	5,839
February	132,204	11,227	13,293	92,744	14,940	192,562	18,671	20,495	153,202	148,459	14,077	4,685	129,580	6.13	3.95	9,156	3,582	5,121
March	160,117	13,002	16,466	112,844	17,805	184,897	17,495	20,577	146,571	143,745	13,235	4,773	125,623	6.13	3.95	9,475	3,477	5,369
April	187,224	17,521	16,689	133,319	19,695	203,422	20,590	20,611	162,221	161,701	16,213	5,117	140,371	6.13	3.95	9,527	2,710	6,181
May	235,860	9,612	24,989	174,215	27,044	254,661	30,124	25,203	199,334	199,261	25,467	7,598	166,196	6.13	3.95	9,309	2,502	6,308
June	243,414	10,311	23,027	102,613	27,463	291,429	35,373	28,855	227,201	215,837	31,222	8,176	176,439	6.13	3.69	8,444	2,682	5,417
July	205,641	--------	--------	--------	--------	324,179	35,006	30,337	258,836	259,839	30,866	10,212	218,761	6.03	3.74	6,611	1,515	4,720
August	163,034	--------	--------	--------	--------	301,609	30,875	25,765	244,969	230,607	26,464	6,954	197,189	6.03	3.80	8,943	3,294	5,223
September	139,802	--------	--------	--------	--------	269,527	27,314	23,727	218,486	210,117	22,951	8,119	179,047	6.03	3.80	5,408	1,479	3,452
October	149,136	--------	--------	--------	--------	271,101	24,650	21,965	224,486	215,624	20,427	7,935	187,262	6.03	3.80	6,904	1,718	4,718
November	132,284	--------	--------	--------	--------	253,370	20,657	20,885	211,828	198,668	16,678	7,842	174,148	6.03	3.80	6,846	1,973	4,366
December	143,280	--------	--------	--------	--------	239,393	17,803	19,520	202,070	185,956	14,181	8,297	163,478	6.03	3.80	6,918	1,907	4,546
Monthly av.	**169,055**	--------	--------	--------	--------	**250,625**	**25,025**	**23,451**	**202,098**	**194,706**	**20,890**	**7,167**	**166,822**	**6.08**	**3.85**	**8,079**	**2,455**	**5,105**

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Table 27.—DAIRY PRODUCTS, POULTRY AND EGGS

Year and Month	Raw Milk: Receipts: Greater New York [1]	Raw Milk: Receipts: Boston (includ. cream) [2]	Raw Milk: Production, Minneapolis, St. Paul [3]	Raw Milk: Consumption in oleomargarine [4]	Powdered Milk: Production [5]	Powdered Milk: Net orders [6]	Powdered Milk: Stocks, end of month [7]	Powdered Milk: Exports [8]	Ice Cream: Production [9]	Poultry: Receipts at 5 markets [9]	Poultry: Cold-storage holdings (end of mo.) [10]	Eggs: Receipts at 5 markets [9]	Eggs: Cold-storage holdings, end of month [10]: Case	Eggs: Cold-storage holdings, end of month [10]: Frozen [11]
	Thousands of quarts		Thousands of pounds		Thousands of pounds				Thous. of gallons	Thousands of pounds		Thousands of cases [12]		Thous. of lbs.
1913 monthly average	59,765													
1914 monthly average	60,526				1,749									
1915 monthly average	63,593													
1916 monthly average	64,507				1,549								3,069	4,930
1917 monthly average	66,097	11,727			2,147						50,328		3,504	10,621
1918 monthly average	70,516	12,193	5,715		2,530				10,242		44,032		3,367	12,071
1919 monthly average	75,007	13,059	7,144		3,634				10,653		64,798	1,224	4,156	14,871
1920 monthly average	81,376	13,865	7,786		4,352		[13] 11,645	264	12,358	18,239	46,146	1,079	3,261	18,866
1921 monthly average	85,769	14,116	12,141	[14] 4,876	3,566		11,775	787	12,329	21,355	50,278	1,251	4,171	24,562
1922 monthly average	89,326	14,878	13,224	4,386	3,901		7,314	516	13,467	23,559	54,276	1,335	5,137	22,607
1923														
September	96,421	14,928	16,067	5,718	4,955		7,783	119	17,630	18,514	33,142	988	8,737	43,836
October	96,105	15,738	16,455	6,468	5,629		9,031	224	12,725	28,235	40,362	844	6,645	40,424
November	91,272	14,783	17,330	6,504	4,820		7,992	221	7,495	57,154	63,274	555	4,028	36,004
December	93,389	14,795	20,195	6,485	5,757		9,475	199	7,087	74,869	93,434	587	1,927	32,087
Monthly average	95,196	15,391	17,895	5,426	5,734		6,395	203	15,284	28,397	68,045	1,391	5,355	27,714
1924														
January	94,474	14,684	21,215	7,098	6,294		11,011	215	6,118	37,915	99,486	713	500	27,682
February	89,462	14,031	21,210	6,669	6,382		12,378	304	7,119	27,339	93,497	1,007	44	23,106
March	98,805	15,718	23,186	6,484	7,358		13,522	223	9,597	20,630	76,067	1,654	579	20,736
April	95,841	15,562	22,631	5,716	7,680		13,937	243	13,883	15,511	52,068	2,539	3,563	23,707
May	103,065	17,263	24,898	5,107	9,152		13,983	371	19,394	17,473	39,299	2,544	6,875	29,956
June	105,496	17,317	25,270	4,516	9,273		14,991	251	27,783	18,128	34,886	1,870	8,685	33,565
July	107,372	18,448	22,135	4,539	8,029		16,165	178	29,593	19,973	33,604	1,431	9,267	35,154
August	105,840	16,846	18,607	4,653	6,107		14,829	445	27,790	17,708	33,837	1,043	8,778	34,128
September	100,042	15,861	17,804	5,750	5,306		14,318	290	15,493	20,093	40,070	876	7,409	31,006
October	101,994	15,506	18,038	5,615	4,401		12,146	1,262	10,970	27,263	55,139	747	5,267	26,633
November	96,109	14,926	17,303	4,802	3,400		8,985	1,260	7,697	61,784	87,939	456	3,102	22,100
December	97,362	14,701	19,757	5,816	3,724		8,231	487	6,127	79,368	133,990	524	1,050	21,303
Monthly average	99,655	15,930	21,005	5,564	6,426		12,875	461	15,130	30,265	64,990	1,284	4,593	27,426
1925														
January	96,502	14,528	22,059	5,542	4,278		6,067	335	6,932	28,402	138,189	618	81	16,292
February	91,254	14,149	21,356	4,993	4,336		5,382	293	8,562	19,900	130,513	1,177	21	11,364
March	104,120	16,472	24,411	5,663	5,963		5,092	296	11,605	15,318	108,608	1,846	1,240	11,353
April	99,990	16,663	24,290	5,607	8,483		5,876	205	17,457	13,539	82,732	2,563	4,872	19,579
May	107,031	17,472	28,212	5,189	11,241		8,173	286	22,380	16,354	68,126	2,193	7,712	29,544
June	116,068	19,388	28,854	4,407	10,931		8,100	286	34,647	17,918	58,562	2,025	9,482	38,379
July	110,433	18,104	26,413	4,761	8,761		8,280	352	33,179	17,932	53,558	1,315	10,024	42,835
August	106,931	17,227	21,730	5,317	7,165		9,777	291	29,785	14,466	47,946	1,042	9,873	47,699
September	105,868	16,305	18,322	5,708	5,771		8,634	392	23,081	18,804	44,345	930	8,612	44,289
October	103,488	16,277	19,417	7,483	5,608		7,395	201	10,407	27,507	53,787	709	6,322	45,314
November	99,822	15,649	20,255	7,077	4,643		6,371	376	8,586	62,272	86,733	433	3,786	39,336
December	101,842	15,899	23,875	7,133	5,068		5,954	336	7,761	68,385	111,501	625	1,683	33,905
Monthly average	103,812	16,511	23,236	5,740	6,854		7,092	304	17,865	26,733	82,050	1,290	5,309	31,610
1926														
January	100,865	16,010	27,188	6,616	6,252		5,726	203	8,054	26,765	108,512	906	578	29,258
February	92,820	14,876	26,126	5,972	6,227		5,774	190	8,682	19,181	95,397	1,070	77	24,167
March	105,541	17,128	29,153	6,522	8,842		5,278	285	11,477	17,638	73,124	1,741	872	21,849
April	105,161	18,800	27,685	5,690	10,179		7,286	285	14,902	13,902	52,783	2,087	3,735	25,739
May	111,118	18,231	30,499	5,134	12,347		9,861	181	24,914	16,519	42,808	2,251	7,236	34,815
June	111,047	19,279	29,191	5,250	13,963		12,884	178	27,885	21,311	36,730	2,115	9,133	45,683
July	114,035	19,868	25,229	4,690	11,272		14,599	209	36,714	20,974	35,793	1,385	9,845	51,810
August	110,923	18,027	21,771	4,651	8,502		14,941	196	32,129	23,164	38,634	1,083	9,573	52,534
September	107,254	17,570	19,070	5,991	7,473		14,146	289	20,418	24,579	44,771	932	8,048	51,061
October	108,469	17,758	19,328	6,504	6,585		12,299	171	12,982	31,105	64,842	699	5,888	44,966
November	101,889	16,772	19,424	6,891	5,436		10,292	213	9,258	69,991	106,854	581	3,215	38,620
December	105,235	16,349	22,562	7,262	5,403		9,610	261	7,833	76,919	144,497	751	1,096	33,593
Monthly average	106,196	17,389	24,763	5,931	8,541		10,225	222	17,937	30,178	70,395	1,300	4,941	37,850

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Table 27.—DAIRY PRODUCTS, POULTRY AND EGGS—Continued

Year and Month	Raw Milk: Receipts: Greater New York [1]	Raw Milk: Receipts: Boston (includ. cream) [2]	Raw Milk: Production, Minneapolis, St. Paul [3]	Raw Milk: Consumption in oleomargarine [4]	Powdered Milk: Production [5]	Powdered Milk: Net orders [6]	Powdered Milk: Stocks, end of month [7]	Powdered Milk: Exports [8]	Ice Cream: Production [9]	Poultry: Receipts at 5 markets [9]	Poultry: Cold-storage holdings (end of mo.) [10]	Eggs: Receipts at 5 markets [9]	Eggs: Cold-storage holdings end of month [10]: Case	Eggs: Cold-storage holdings end of month [10]: Frozen [11]
	Thousands of quarts		Thousands of pounds		Thousands of pounds				Thous. of gallons	Thousands of pounds		Thousands of cases [12]		Thous. of lbs.
1927														
January	106,156	17,002	25,468	6,287	6,657	----------	9,638	268	8,402	27,704	145,076	970	253	31,207
February	99,019	15,522	24,623	6,262	6,956	----------	6,710	254	9,769	18,949	129,510	1,176	92	26,053
March	113,200	18,140	27,794	7,042	9,379	----------	6,601	171	13,239	15,777	104,697	1,997	1,868	33,272
April	108,761	17,976	26,458	6,518	11,354	----------	6,683	336	17,145	13,956	77,282	2,729	5,501	52,053
May	114,529	17,725	30,818	5,913	15,074	----------	9,136	387	23,806	20,157	61,525	2,523	8,962	71,605
June	116,448	19,633	30,835	5,689	16,160	----------	12,356	251	29,957	21,479	50,064	1,767	10,565	81,263
July	118,672	19,366	26,718	4,817	14,096	----------	13,746	241	36,177	18,282	42,293	1,225	10,746	81,418
August	110,694	18,095	21,157	5,566	12,059	----------	13,232	238	28,651	22,691	39,711	1,005	9,650	77,508
September	111,582	17,586	19,046	6,410	10,141	----------	10,646	239	24,440	24,391	43,201	897	7,960	71,208
October	114,981	17,987	20,217	7,332	9,763	----------	9,261	307	15,571	29,103	52,315	704	5,485	62,066
November	108,536	16,624	19,868	7,034	8,214	----------	7,950	298	10,846	61,370	85,030	603	2,956	54,703
December	108,272	17,376	22,627	7,363	9,734	----------	5,723	336	8,753	70,350	117,490	608	882	47,020
Monthly average	110,904	17,753	24,638	6,353	10,799	----------	9,307	277	18,896	28,634	79,016	1,350	5,410	57,448
1928														
January	109,709	17,490	26,140	7,190	10,967	----------	8,334	236	9,200	29,347	118,154	862	26	38,575
February	104,413	15,964	26,192	8,117	11,383	----------	9,185	328	9,843	20,857	103,494	1,320	66	31,362
March	114,214	18,176	28,780	7,762	13,752	----------	9,113	266	13,500	18,135	83,169	2,034	1,087	34,411
April	109,613	17,697	27,522	7,035	15,496	----------	12,156	303	16,226	16,006	56,832	2,360	4,515	51,532
May	117,558	17,914	31,949	7,455	19,179	----------	15,985	273	25,625	17,862	43,872	2,503	8,168	67,941
June	115,866	19,151	32,686	7,034	20,932	----------	21,517	225	29,306	18,849	38,230	1,763	10,002	77,744
July	122,100	19,215	28,374	6,652	15,338	----------	22,632	359	38,283	22,238	40,395	1,335	10,496	81,670
August	117,162	19,051	24,413	7,014	11,296	----------	19,941	526	35,026	22,361	40,749	1,076	9,944	89,196
September	113,552	17,329	21,572	8,530	10,500	----------	18,857	322	20,558	23,859	43,578	939	8,542	82,255
October	116,849	18,385	20,274	9,151	9,714	----------	16,864	313	14,715	35,613	58,093	794	6,247	73,327
November	108,685	16,856	21,678	8,931	8,583	----------	13,824	502	10,435	60,812	79,173	546	3,542	64,201
December	110,450	17,087	25,522	8,624	10,461	----------	13,366	365	9,468	69,965	109,684	606	1,415	56,181
Monthly average	113,348	17,863	26,259	7,791	13,133	----------	15,148	335	19,349	29,659	67,952	1,345	5,338	62,366
1929														
January	113,555	16,631	28,388	8,036	12,069	7,341	13,450	372	9,369	30,969	102,380	918	248	48,055
February	101,355	15,560	27,025	7,835	12,357	6,982	11,525	488	9,897	20,672	89,088	832	11	38,250
March	117,885	18,443	31,248	8,133	16,074	8,182	14,022	454	15,485	17,116	68,728	1,816	559	34,918
April	113,019	18,002	30,960	7,847	20,410	8,520	16,659	480	19,771	18,846	52,901	2,596	3,952	51,825
May	120,087	19,381	35,435	7,514	26,864	9,629	22,802	396	26,808	17,593	41,643	2,331	6,705	71,560
June	124,702	19,920	36,949	6,487	28,374	9,961	31,103	488	35,132	20,434	42,001	1,813	8,510	84,766
July	122,356	20,114	32,021	7,045	25,917	9,967	33,921	400	40,840	22,548	40,896	1,409	8,962	91,488
August	117,248	19,115	25,737	8,144	19,724	10,225	33,491	250	35,487	26,150	49,010	1,151	8,547	86,693
September	118,605	18,273	21,974	8,824	15,319	9,781	30,775	329	24,558	28,477	61,976	944	7,195	81,541
October	118,929	18,699	23,739	10,321	14,203	8,610	29,118	678	15,504	37,725	86,873	735	4,930	70,331
November	114,399	18,990	24,670	9,486	13,479	7,938	29,616	446	12,023	73,662	115,876	532	2,631	61,772
December	113,742	18,224	28,884	9,169	15,991	7,813	31,061	561	9,744	77,325	140,723	633	704	53,644
Monthly average	116,574	18,446	28,919	8,237	18,398	8,748	24,795	445	21,218	32,460	74,341	1,309	4,413	64,570
1930														
January	114,235	19,192	32,554	9,035	16,620	8,956	29,833	944	9,099	33,386	141,552	917	139	44,080
February	104,586	17,149	31,210	7,714	15,800	8,767	26,199	454	10,918	24,800	133,172	1,110	84	35,192
March	117,880	19,369	35,491	7,103	19,581	8,832	25,674	629	13,441	16,954	105,708	2,063	2,231	49,751
April	112,955	19,400	35,040	7,903	21,511	10,671	26,675	636	17,187	17,847	77,420	2,631	5,766	76,664
May	124,883	20,906	40,074	6,935	28,152	11,333	28,096	496	24,647	21,942	61,167	2,366	9,178	106,904
June	122,086	21,149	37,701	6,074	29,322	11,913	31,820	346	29,168	23,867	54,253	1,728	10,743	115,134
July	123,165	20,348	30,527	5,837	----------	10,946	32,493	376	----------	19,858	46,967	1,377	11,198	116,272
August	116,769	19,007	25,336	6,173	----------	9,623	34,186	426	----------	20,527	42,589	944	10,375	113,138
September	119,356	19,634	22,270	7,799	----------	10,151	32,770	477	----------	24,900	46,938	952	9,174	106,631
October	116,140	19,403	24,629	9,066	----------	9,853	33,281	467	----------	33,128	59,269	717	6,785	98,359
November	111,166	18,226	25,685	8,404	----------	8,733	36,318	507	----------	67,361	82,925	593	4,154	89,571
December	111,345	18,313	30,310	8,158	----------	8,945	38,976	465	----------	73,314	104,913	768	1,894	83,184
Monthly average	116,214	19,341	30,902	7,517	----------	9,694	31,360	519	----------	31,490	79,739	1,347	5,977	86,240

For footnotes see p. 238.

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Table 28.—BUTTER AND CHEESE

Year and Month	Butter: Production (factory) [1]	Butter: Apparent consumption [2]	Butter: Receipts at 5 markets [3]	Butter: Cold-storage holdings, creamery,[4] end mo.	Butter: Price, creamery, 92 score [5]	Cheese: Total, all varieties: Production [1]	Cheese: Total, all varieties: Apparent consumption [2]	Cheese: Total, all varieties: Receipts at markets [3]	Cheese: Total, all varieties: Cold-storage holdings [4] end mo.	Cheese: Total, all varieties: Imports [6]	Cheese: Total, all varieties: Exports: U. S. (8)	Cheese: Total, all varieties: Exports: Canada [7]	Cheese: American [8]: Production [1]	Cheese: American [8]: Cold storage holdings,[4] end mo.	Cheese: American [8]: Price No. 1 fresh (9)
	Thousands of pounds				Dolls. p. lb.	Thousands of pounds									Dolls. p. lb.
1913 monthly average					0.32					4,632	221	12,942			0.15
1914 monthly average					.30					4,623	316	12,076			.16
1915 monthly average				[10] 80,539	.30					3,235	5,246	11,442		[10] 28,995	.15
1916 monthly average				51,588	.34					2,376	4,508	16,081		26,125	.19
1917 monthly average	63,293	138,109		54,572	.43				[10] 83,887	528	4,448	16,492	22,079	47,590	.24
1918 monthly average	66,106	123,796		49,737	.51				41,599	630	4,034	14,573	20,607	34,638	.27
1919 monthly average	70,833	126,844	38,336	67,229	.61			16,439	53,805	944	1,180	12,684	23,486	41,442	.32
1920 monthly average	71,965	129,466	33,563	59,754	.61	32,693	31,305	14,056	52,333	1,333	1,358	10,533	21,224	37,559	.29
1921 monthly average	87,912	143,811	39,013	52,623	.43	31,930	31,709	15,135	43,939	2,239	981	11,135	21,811	30,066	.21
1922 monthly average	96,126	149,671	43,893	50,959	.41	33,531	33,992	16,653	41,637	3,881	417	11,104	23,567	30,675	[11] .20
1923															
September	102,273	161,127	41,625	96,117	.46	38,822	43,078	18,619	78,791	5,033	278	22,335	28,648	62,384	.26
October	89,297	155,672	38,272	76,472	.48	36,131	46,896	21,325	74,302	9,609	331	22,164	25,566	57,927	.26
November	74,909	141,285	33,525	51,508	.53	27,843	34,107	16,557	72,623	7,895	314	15,808	18,236	55,105	.25
December	77,254	139,709	34,888	30,299	.55	25,563	34,728	13,256	67,221	7,284	321	8,036	16,608	49,566	-----
Monthly average	103,518	156,398	45,443	47,074	.47	35,852	35,733	18,253	52,431	5,368	694	9,546	25,676	39,579	[11] .25
1924															
January	87,468	145,033	37,450	15,246	.53	26,878	36,127	13,899	57,232	3,467	288	2,278	17,718	40,506	.22
February	86,731	133,444	40,221	9,847	.50	27,014	33,462	16,092	50,388	2,970	350	1,505	18,886	35,160	.22
March	95,760	143,939	44,082	7,842	.47	33,723	40,950	16,540	42,413	4,204	350	924	22,955	28,294	.21
April	106,012	158,336	43,578	8,913	.38	36,846	40,552	16,175	40,235	6,638	351	510	24,597	26,202	.17
May	139,954	196,766	56,937	22,349	.39	40,203	44,784	19,030	42,644	3,982	361	1,867	33,657	27,172	.17
June	161,992	192,504	77,487	74,184	.41	59,792	39,792	22,041	61,765	4,862	328	3,214	43,517	45,239	.20
July	164,443	181,407	77,706	134,118	.40	54,993	32,077	25,143	84,073	4,512	266	19,929	40,716	65,864	.21
August	137,836	179,767	57,282	156,440	.38	46,503	34,321	19,996	95,211	3,810	272	18,616	33,602	76,406	.21
September	115,102	171,118	47,467	153,494	.38	43,110	48,264	18,855	91,282	5,764	254	20,395	30,539	73,153	.22
October	100,536	163,863	41,950	135,018	.39	38,166	43,203	17,479	88,043	7,275	379	25,793	26,210	67,905	.20
November	77,282	151,042	30,162	100,832	.43	27,163	39,247	14,884	77,594	5,999	449	17,050	17,252	58,705	.21
December	82,964	158,786	33,156	65,094	.45	23,996	34,763	14,922	67,558	5,632	648	9,385	15,046	49,187	.23
Monthly average	113,007	164,742	48,957	73,665	.43	39,024	38,957	17,921	66,536	4,931	358	9,732	27,058	49,483	.21
1925															
January	87,121	145,698	37,781	45,748	.40	26,177	34,157	15,202	58,461	4,845	1,442	3,581	16,834	41,552	.24
February	80,218	132,681	35,181	28,780	.41	27,346	33,336	12,845	50,117	4,325	1,847	3,798	17,991	34,647	.24
March	92,302	154,092	40,725	10,875	.48	33,397	39,584	14,898	40,480	4,307	2,037	2,826	21,598	27,716	.24
April	107,023	162,693	42,141	3,730	.44	40,537	40,233	15,436	39,037	4,722	968	954	26,889	26,147	.24
May	145,478	205,113	56,838	13,036	.43	55,562	49,266	18,529	42,888	4,333	388	3,372	38,012	29,550	.21
June	164,253	194,441	74,171	63,637	.42	64,180	44,334	24,025	61,992	5,963	482	8,721	45,782	46,468	.23
July	158,920	187,297	69,970	109,075	.43	58,661	36,616	25,825	83,568	4,459	351	25,660	43,706	66,634	.24
August	136,738	181,053	57,556	128,403	.43	51,202	39,027	24,176	95,472	4,046	319	23,508	37,659	76,512	.25
September	108,325	175,210	45,005	114,172	.48	43,726	42,450	20,520	97,777	5,424	279	22,646	31,548	78,582	.25
October	104,520	170,590	43,468	94,916	.51	41,275	49,980	21,029	90,866	6,819	353	25,748	28,253	71,913	.26
November	85,492	134,542	35,454	74,754	.51	31,557	40,144	17,059	84,561	6,840	345	17,469	20,349	66,495	.27
December	91,138	152,893	36,199	52,785	.49	29,289	38,409	14,012	76,649	6,312	381	12,461	18,619	58,457	.27
Monthly average	113,461	166,359	47,874	61,665	.45	41,917	40,636	18,630	68,489	5,200	766	10,580	28,937	52,056	.25
1926															
January	97,803	150,823	39,424	39,381	.45	30,448	38,673	14,853	67,531	4,788	340	2,668	19,519	50,339	.26
February	94,222	142,368	39,507	26,313	.45	30,562	41,047	13,568	58,175	3,131	335	2,580	19,984	42,587	.25
March	112,432	162,569	46,078	17,392	.43	38,327	43,015	15,055	51,285	4,641	432	2,548	25,216	38,041	.23
April	121,049	167,774	45,501	17,527	.39	43,810	45,349	15,531	47,450	4,872	348	1,303	29,221	35,597	.21
May	155,912	209,560	54,464	30,561	.41	55,802	48,978	14,972	52,167	5,165	351	3,280	38,598	39,346	.21
June	178,276	200,465	75,931	86,897	.41	64,642	33,120	21,777	68,771	5,908	261	6,667	46,320	54,069	.21
July	159,554	185,843	68,393	131,152	.40	55,078	39,801	21,973	90,053	5,087	309	20,681	40,164	73,681	.22
August	133,294	188,565	50,476	138,151	.42	46,140	43,157	20,736	98,473	6,520	254	19,903	33,239	81,297	.22
September	116,732	180,883	44,761	125,342	.45	40,910	46,278	18,784	95,385	7,440	323	19,343	28,809	77,646	.23
October	103,068	173,493	38,166	100,871	.47	35,867	46,121	18,699	89,785	9,722	252	23,449	23,164	72,491	.24
November	88,481	163,329	34,180	64,381	.51	27,640	42,303	15,954	81,084	11,102	341	18,601	16,386	63,881	.25
December	90,853	161,747	36,054	34,347	.55	26,257	38,981	15,986	72,055	10,033	356	13,635	15,295	54,596	.26
Monthly average	120,981	173,954	47,745	67,693	.44	41,290	42,540	17,324	72,685	6,535	325	11,222	27,993	56,964	.23

For footnotes see p. 238.

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Table 28.—BUTTER AND CHEESE—Continued

Year and Month	Butter: Production (factory)[1]	Butter: Apparent consumption[2]	Butter: Receipts at 5 markets[3]	Butter: Cold-storage holdings, creamery[4]	Butter: Price, creamery, 93 score[5]	Cheese: Total, all varieties: Production[1]	Cheese: Total, all varieties: Apparent consumption[2]	Cheese: Total, all varieties: Receipts at 5 markets[3]	Cheese: Total, all varieties: Cold-storage holdings[4]	Cheese: Total, all varieties: Imports[6]	Cheese: Total, all varieties: Exports: U. S. (8)	Cheese: Total, all varieties: Exports: Canada[7]	Cheese: American[8]: Production[1]	Cheese: American[8]: Cold storage holdings[4]	Cheese: American[8]: Price No. 1 fresh (9)
	Thousands of pounds				Dolls. p. lb.	Thousands of pounds									Dolls. p. lb.
1927															
January	97,965	151,019	37,705	17,952	0.50	28,145	37,492	12,706	62,136	5,608	356	3,209	16,660	46,026	0.26
February	95,522	140,026	38,375	7,952	.52	28,553	35,047	14,916	54,072	4,788	370	3,404	17,085	39,382	.26
March	111,451	158,242	45,210	3,044	.51	35,353	41,747	14,872	47,840	7,824	346	3,191	21,318	35,193	.25
April	126,415	173,518	48,279	3,436	.50	39,703	41,588	16,923	45,616	6,023	327	1,117	24,533	32,487	.24
May	168,808	212,098	63,710	25,404	.43	53,456	47,233	21,301	50,864	7,072	297	2,619	34,704	35,826	.24
June	188,792	201,090	75,756	89,996	.43	61,465	44,352	22,134	67,216	7,656	241	7,060	41,489	49,999	.24
July	170,484	185,532	67,282	145,147	.42	54,605	33,957	24,134	87,937	6,503	231	8,977	38,195	67,091	.24
August	146,808	188,803	58,310	163,701	.42	46,731	41,956	22,556	90,204	3,430	251	16,023	31,944	69,749	.25
September	113,546	179,878	42,234	147,396	.46	38,776	43,641	21,522	85,131	5,102	225	19,040	25,783	65,453	.27
October	102,399	176,176	38,301	118,679	.48	37,274	47,212	18,995	77,603	8,441	211	20,944	23,012	59,035	.28
November	86,058	158,492	33,607	83,224	.50	29,364	39,777	14,279	70,735	8,976	321	16,072	16,717	53,447	.27
December	88,247	163,347	33,687	46,289	.52	28,670	37,101	13,826	64,035	7,474	234	8,878	16,337	47,785	.29
Monthly average	124,708	174,056	48,538	71,018	.47	40,197	40,925	18,180	66,949	6,650	284	9,211	25,648	50,121	.26
1928															
January	101,045	156,593	42,271	28,273	.49	31,952	38,244	14,409	55,862	5,347	257	1,324	18,010	41,793	.29
February	99,394	146,476	41,140	14,404	.47	32,834	38,214	13,716	48,784	5,303	208	1,148	19,005	36,710	.24
March	111,777	160,516	45,748	5,716	.49	38,619	41,575	14,655	43,303	5,759	266	2,011	23,451	31,887	.25
April	118,849	164,379	44,721	5,109	.45	44,334	43,903	15,138	41,791	6,229	187	668	28,221	30,207	.24
May	156,294	202,772	54,477	18,952	.45	56,715	46,452	16,254	48,990	6,280	303	4,860	37,324	36,716	.24
June	181,037	202,787	69,650	69,750	.44	64,671	43,014	19,216	68,613	6,581	180	5,849	45,012	53,646	.26
July	167,601	185,928	65,145	120,437	.45	57,182	34,461	21,741	89,708	5,937	172	20,095	40,072	73,088	.26
August	145,430	189,164	55,339	136,175	.47	49,842	36,541	18,727	101,498	5,597	215	15,788	34,229	83,906	.26
September	119,499	176,879	44,969	128,071	.49	45,509	48,660	18,222	98,339	6,744	141	17,123	30,342	81,833	.27
October	105,894	171,922	41,884	105,811	.48	41,017	43,522	18,665	97,421	9,410	204	24,282	25,134	82,318	.26
November	87,745	158,919	36,616	70,985	.51	32,340	42,506	14,180	89,970	9,379	278	15,431	18,013	74,325	.25
December	92,454	156,981	36,863	43,783	.51	30,029	36,565	11,691	85,730	8,836	190	5,573	16,440	68,075	.26
Monthly average	123,921	173,360	48,231	62,039	.48	43,754	41,138	16,385	72,501	6,784	217	9,513	27,938	57,875	.26
1929															
January	103,519	157,457	44,925	21,747	.48	34,839	40,192	13,781	74,016	7,308	244	1,500	19,925	57,764	.25
February	99,963	143,208	41,557	11,910	.50	34,425	36,450	13,878	63,968	5,627	194	714	19,522	49,546	.24
March	114,404	157,670	48,186	5,532	.48	41,568	34,612	12,261	58,153	5,423	278	726	24,059	45,105	.24
April	133,664	170,745	48,707	5,883	.45	46,754	39,886	12,331	54,618	5,553	242	804	30,181	42,032	.24
May	174,341	203,760	63,259	28,369	.44	63,378	40,639	16,751	61,097	6,183	204	1,692	42,483	47,461	.23
June	192,869	192,945	69,511	91,962	.44	74,295	38,625	18,404	79,724	8,608	209	8,403	51,702	62,737	.23
July	185,317	241,232	68,104	151,621	.42	67,453	36,607	20,548	98,070	6,653	235	15,074	48,007	79,907	.23
August	152,192	185,708	54,885	168,952	.43	55,593	39,453	18,605	106,009	5,208	138	11,047	37,811	86,558	.23
September	123,582	174,193	44,500	158,541	.46	47,382	38,414	15,289	102,849	4,929	284	16,954	30,824	84,815	.24
October	118,116	172,923	42,063	138,405	.46	43,206	42,329	14,344	94,879	6,911	195	17,144	25,961	78,058	.24
November	97,186	153,125	38,228	111,650	.43	35,176	37,112	11,828	86,949	6,902	130	13,925	19,655	71,065	.24
December	101,854	160,404	39,843	81,935	.41	34,805	35,695	10,880	80,623	7,015	241	4,963	20,184	63,478	.23
Monthly average	133,086	178,044	50,222	81,626	.45	48,240	38,335	14,908	80,080	6,369	220	7,740	30,860	64,044	.24
1930															
January	102,551	160,417	43,507	60,230	.37	33,788	40,424	12,525	69,223	5,361	181	1,552	19,929	53,672	.21
February	97,863	141,901	41,014	46,530	.36	32,661	33,807	12,467	61,891	4,395	198	280	19,292	47,818	.21
March	110,253	162,969	47,179	30,556	.37	39,995	36,957	12,903	55,343	5,247	171	456	23,693	41,922	.21
April	122,922	177,990	50,595	22,957	.39	44,941	44,680	13,026	53,025	7,125	199	229	28,870	39,324	.21
May	169,365	210,504	63,752	50,378	.35	59,940	49,921	15,472	68,127	12,356	158	1,884	40,667	49,172	.20
June	173,719	199,016	70,529	106,522	.33	64,326	41,456	17,895	90,421	6,097	159	5,560	44,850	70,186	.18
July	163,534	191,178	62,274	145,061	.35	45,120	29,640	17,436	108,899	3,106	172	12,092	----------	88,749	.18
August	133,600	193,110	44,821	143,089	.39	41,125	47,564	14,952	107,219	3,687	137	10,188	----------	87,221	.19
September	119,388	179,305	40,853	131,489	.40	36,062	43,695	14,509	103,691	4,333	121	12,652	----------	85,076	.20
October	117,372	181,509	38,933	109,646	.40	28,239	41,637	12,226	96,393	6,293	183	16,568	----------	78,919	.19
November	98,138	154,937	36,848	88,012	.36	25,583	40,035	10,784	87,171	5,041	108	14,677	----------	71,132	.19
December	106,181	166,506	43,892	63,401	.32	26,598	39,500	10,400	79,015	4,163	176	4,025	----------	63,326	.18
Monthly average	128,241	176,621	48,683	83,152	.37	39,865	40,779	13,716	81,703	5,600	164	6,680	----------	64,713	.20

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Table 29.—SUGAR

Year and Month	Raw cane sugar: Imports[1]: From Hawaii and Porto Rico	Raw cane sugar: Imports[1]: From foreign countries	Raw cane sugar: Meltings (4)	Raw cane sugar: Stocks at refineries, end of month[4]	Refined sugar: Shipments, 2 ports[5]	Refined sugar: Stocks, end of month 2 ports[5]	Refined sugar: Exports,[1] including maple	Wholesale price[3]: Raw 96° centrifugal N. Y.	Wholesale price[3]: Granulated, in bbls. N. Y.	Retail price[3]: Granulated, N. Y.	Retail price[3]: Index, 51 cities	Cuban movement[3] (raw): Receipts, Cuban ports	Cuban movement[3] (raw): Exports	Cuban movement[3] (raw): Stocks, end of month
	Long tons							Dollars per pound			Mo. av. 1913=100	Long tons		
1916 monthly average	75,683	205,716					58,655	0.058	0.069	0.075	146	246,245	237,004	436,913
1917 monthly average	80,581	183,802					37,604	.063	.077	.088	169	201,760	204,422	308,662
1918 monthly average	65,951	192,219					15,152	.064	.078	.094	176	272,066	265,707	592,065
1919 monthly average	69,322	261,149	326,5.7	115,706			54,889	.075	.069	.104	205	328,360	323,441	647,341
1920 monthly average	70,803	298,686	334,981	106,017			34,381	.130	.126	.182	353	288,281	274,811	410,287
1921 monthly average	74,572	222,005	296,130	150,497	[6]41,338	[6]18,083	34,739	.048	.062	.077	146	201,342	233,140	1,047,721
1922 monthly average	68,436	362,040	429,002	191,101	62,202	12,745	68,330	.047	.059	.066	132	357,892	428,302	617,799
1923														
September	75,205	199,757	251,370	209,375	57,482	11,129	4,673	.070	.082	.089	175	62,810	209,473	285,547
October	32,517	278,695	389,199	116,502	33,129	10,613	2,772	.076	.090	.099	193	68,671	244,986	132,203
November	5,352	163,209	238,499	62,839	20,242	21,172	3,060	.073	.087	.097	187	9,920	83,150	31,246
December	5,175	110,189	191,942	56,788	30,335	31,314	1,853	.073	.088	.100	189	39,076	44,668	22,162
Monthly average	63,575	286,802	345,730	175,770	53,336	30,529	16,552	.070	.084	.094	184	290,609	290,065	395,339
1924														
January	37,676	230,918	255,319	58,682	44,972	26,601	3,499	.067	.084	.096	185	520,357	323,807	240,622
February	88,791	414,305	432,605	110,081	62,451	29,787	7,181	.072	.087	.095	187	738,587	527,741	437,958
March	104,637	466,526	442,775	249,064	60,908	31,057	14,388	.069	.085	.096	189	856,028	613,482	660,388
April	86,643	384,884	426,954	283,541	81,438	40,341	25,342	.064	.079	.091	181	634,044	380,108	917,954
May	128,851	369,821	440,208	342,197	61,747	46,592	30,055	.056	.073	.083	167	375,924	376,019	929,239
June	158,507	326,743	454,313	337,110	101,372	22,644	22,329	.051	.065	.074	151	141,668	295,007	788,141
July	121,624	393,211	507,318	313,796	91,088	26,818	22,054	.051	.066	.074	153	168,812	366,297	570,802
August	81,133	269,324	450,158	216,277	72,107	31,040	39,097	.054	.066	.073	149	164,990	315,282	432,123
September	68,755	307,658	419,818	154,835	67,018	33,393	24,510	.060	.071	.078	156	159,772	333,991	273,426
October	45,339	242,167	344,404	66,522	44,994	23,496	5,388	.060	.073	.081	160	85,762	194,683	145,422
November	20,168	155,064	221,836	32,172	33,458	10,282	1,944	.058	.073	.082	160	43,574	148,987	41,460
December	7,581	132,162	151,541	49,393	28,835	5,771	863	.053	.072	.080	160	101,126	109,020	23,850
Monthly average	79,142	307,724	378,937	184,473	62,532	27,319	16,387	.060	.075	.084	167	332,554	332,035	455,115
1925														
January	53,388	274,464	299,040	83,659	46,188	4,192	7,056	.046	.061	.073	147	637,599	375,213	293,891
February	116,390	372,693	413,742	123,302	70,435	10,410	14,108	.046	.058	.070	140	833,934	504,146	623,658
March	140,991	446,258	539,058	184,668	84,468	23,110	21,454	.047	.059	.069	140	876,210	677,797	802,936
April	171,490	486,471	542,264	282,892	70,720	36,320	20,284	.045	.056	.067	136	836,676	536,148	1,158,245
May	144,962	406,475	460,822	325,906	81,510	32,823	32,258	.043	.055	.062	131	615,616	447,557	1,290,663
June	144,345	386,492	478,833	376,868	84,990	34,712	34,699	.044	.055	.062	131	309,213	487,380	1,121,345
July	118,844	324,997	482,824	323,649	99,052	27,567	49,457	.043	.053	.061	129	201,791	336,775	970,025
August	103,961	287,018	438,767	235,725	84,007	25,910	67,297	.044	.054	.062	127	179,225	333,938	822,799
September	98,530	320,562	459,875	187,739	70,175	28,979	40,624	.043	.054	.062	127	158,009	371,200	594,378
October	70,940	240,030	385,647	94,511	56,596	20,338	21,614	.039	.050	.059	124	125,012	281,210	460,709
November	21,307	220,123	262,894	92,709	41,545	5,834	19,131	.040	.051	.058	120	88,119	262,855	292,119
December	17,939	226,953	349,139	120,146	47,409	16,028	10,728	.041	.053	.058	122	181,448	327,298	132,145
Monthly average	100,257	332,711	426,075	202,648	69,758	22,185	28,226	.043	.055	.064	131	420,238	411,793	713,576
1926														
January	58,309	233,821	367,439	89,144	53,369	12,474	6,553	.042	.051	.058	122	611,099	379,723	364,430
February	144,273	434,095	444,259	178,803	57,717	29,424	9,645	.042	.052	.060	122	769,537	445,215	684,263
March	150,677	453,128	497,912	290,061	78,985	42,446	16,141	.040	.049	.059	122	920,480	454,631	1,107,066
April	183,482	460,240	464,740	461,857	77,496	45,765	11,195	.041	.052	.058	120	757,373	465,263	1,452,146
May	172,569	364,473	452,681	519,595	79,731	65,003	6,671	.042	.055	.060	122	354,890	360,464	1,442,231
June	151,174	385,027	491,389	541,467	93,196	38,454	8,793	.041	.054	.061	126	254,748	357,859	1,327,592
July	83,537	271,019	465,144	425,902	88,316	33,030	11,692	.042	.056	.061	126	163,014	300,955	1,195,658
August	58,206	313,841	453,226	341,803	79,088	33,330	7,050	.042	.055	.062	127	164,744	445,900	935,416
September	56,798	326,105	448,043	287,655	89,753	31,107	5,464	.044	.056	.062	127	186,580	473,190	603,469
October	51,505	289,148	471,192	222,129	66,828	40,215	4,213	.046	.057	.064	129	197,350	434,253	390,989
November	26,827	352,569	317,156	277,687	50,681	42,178	2,419	.047	.058	.064	129	169,202	342,124	225,592
December	20,475	221,927	271,948	246,391	48,407	26,528	5,604	.051	.061	.065	133	62,829	206,816	69,741
Monthly average	96,486	350,449	431,281	323,541	71,984	38,663	7,957	.043	.055	.061	125	384,321	388,866	816,549

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Table 29.—SUGAR—Continued

Year and Month	Raw cane sugar: Imports[1]: From Hawaii and Porto Rico	Raw cane sugar: Imports[1]: From foreign countries	Raw cane sugar: Meltings (4)	Raw cane sugar: Stocks at refineries, end of month[4]	Refined sugar: Shipments, 2 ports[1]	Refined sugar: Stocks, end of month 2 ports[1]	Refined sugar: Exports,[1] including maple	Wholesale price[1]: Raw 96° centrifugal N. Y.	Wholesale price[1]: Granulated, in bbls. N. Y.	Retail price[1]: Granulated, N. Y.	Retail price[1]: Index, 51 cities	Cuban movement[1] (raw): Receipts, Cuban ports	Cuban movement[1] (raw): Exports	Cuban movement[1] (raw): Stocks, end of month
	Long tons							Dollars per pound			Mo. av. 1913=100	Long tons		
1927														
January	70,187	163,973	290,613	177,791	46,095	24,638	5,760	0.051	0.062	0.068	136	482,152	166,044	298,682
February	142,800	366,551	362,841	300,858	60,724	30,491	6,541	.049	.060	.068	136	805,868	397,066	702,733
March	157,549	400,544	553,004	321,629	84,070	52,056	18,295	.048	.058	.067	135	1,084,038	512,824	1,310,347
April	158,556	417,331	482,656	379,210	85,401	49,441	15,822	.048	.058	.063	133	595,154	441,653	1,449,624
May	144,715	348,546	472,528	370,598	84,961	44,643	10,524	.048	.060	.063	133	227,001	336,320	1,357,045
June	140,717	375,253	503,703	361,915	84,528	47,986	8,345	.046	.060	.065	133	185,360	359,738	1,156,430
July	98,160	323,434	459,108	308,961	73,507	46,775	12,956	.045	.059	.067	135	157,420	343,161	998,209
August	93,071	346,818	457,961	296,012	78,069	43,230	17,297	.045	.056	.066	133	208,474	403,719	783,717
September	74,520	278,076	384,903	258,427	68,432	37,536	4,451	.048	.058	.064	131	167,805	292,816	671,952
October	76,540	319,464	375,748	254,963	54,010	35,128	3,642	.047	.057	.064	131	151,747	304,118	531,142
November	24,340	223,855	295,922	215,665	44,663	30,665	4,480	.047	.056	.063	131	106,974	261,815	344,693
December	20,058	200,153	243,364	205,573	45,340	30,387	3,651	.046	.056	.062	129	86,425	244,852	212,314
Monthly average	**100,101**	**313,669**	**406,863**	**287,659**	**67,483**	**39,415**	**9,314**	**.047**	**.058**	**.065**	**133**	**354,868**	**338,677**	**818,074**
1928														
January	45,026	219,926	307,051	192,968	40,958	29,542	3,184	.043	.057	.063	129	238,129	212,161	177,801
February	130,034	345,459	310,612	333,493	47,631	20,283	8,842	.043	.056	.063	129	896,615	326,705	851,113
March	204,691	425,817	468,496	458,231	70,414	31,621	9,865	.045	.057	.063	129	1,016,015	584,153	1,202,671
April	164,551	448,328	409,447	666,061	60,571	42,092	8,645	.045	.058	.064	129	586,747	447,097	1,325,601
May	158,387	271,492	378,231	701,624	58,371	43,208	11,869	.045	.059	.065	131	237,507	287,561	1,263,287
June	180,861	208,369	404,120	682,591	164,224	34,166	5,364	.043	.059	.067	133	123,340	229,869	1,127,054
July	102,353	253,613	433,367	595,214	67,638	24,930	10,107	.042	.057	.066	133	149,682	299,714	1,017,638
August	107,202	274,366	471,175	488,161	82,773	34,049	9,092	.041	.055	.063	129	182,414	348,808	829,437
September	89,047	316,044	417,983	465,386	66,428	26,725	7,413	.042	.056	.063	127	168,638	370,339	630,548
October	104,841	257,825	434,122	357,506	61,799	32,920	11,971	.039	.052	.062	126	154,547	323,317	446,210
November	57,602	229,499	404,450	234,429	48,231	25,007	14,887	.039	.051	.060	124	123,919	287,075	288,393
December	16,087	203,271	285,122	221,196	44,824	19,168	8,213	.039	.052	.060	122	92,648	259,469	125,449
Monthly average	**113,390**	**287,834**	**393,848**	**449,738**	**59,489**	**30,309**	**9,121**	**.042**	**.056**	**.063**	**128**	**330,850**	**331,356**	**773,784**
1929														
January	68,900	255,768	332,872	221,334	50,026	28,042	8,243	.038	.050	.061	122	638,996	237,350	457,157
February	101,159	451,907	380,899	381,067	63,778	37,044	9,944	.037	.049	.060	120	959,318	468,615	947,380
March	124,704	601,682	505,286	559,993	73,231	49,451	10,162	.037	.048	.057	118	1,061,472	659,501	1,296,744
April	143,628	605,003	502,980	779,091	87,466	46,341	9,265	.037	.048	.056	116	809,807	583,906	1,509,795
May	134,891	455,912	409,503	911,055	73,898	47,158	8,538	.036	.049	.056	116	440,821	510,217	1,439,050
June	112,546	338,146	450,035	875,942	81,088	50,753	6,341	.035	.049	.056	116	196,995	356,616	1,298,387
July	155,633	358,692	445,904	864,589	93,673	42,889	11,551	.038	.052	.057	116	153,925	428,066	978,543
August	90,922	409,333	504,207	830,508	89,294	47,419	8,579	.038	.054	.060	120	211,090	464,310	739,068
September	120,451	292,336	322,716	873,286	47,447	49,631	5,550	.040	.053	.061	122	120,530	349,972	503,592
October	92,684	256,791	380,758	798,870	60,610	39,375	5,652	.040	.054	.061	122	94,130	241,256	326,927
November	31,962	182,690	305,946	728,454	37,394	43,783	4,454	.038	.050	.061	122	88,875	174,904	254,694
December	14,232	156,030	235,605	682,429	45,152	40,243	3,363	.038	.050	.059	120	116,101	192,160	181,460
Monthly average	**93,395**	**363,719**	**398,059**	**708,887**	**66,921**	**44,011**	**7,637**	**.038**	**.051**	**.059**	**119**	**407,672**	**388,906**	**827,733**
1930														
January	77,132	192,341	326,416	616,247	60,224	32,994	5,637	.037	.051	.059	120	192,153	145,189	312,187
February	140,019	166,971	328,181	570,970	42,906	32,746	4,280	.037	.049	.059	118	659,637	179,432	815,389
March	185,704	204,271	410,063	529,067	68,838	42,405	4,487	.036	.049	.055	116	793,762	153,083	1,411,983
April	188,571	271,925	432,111	574,224	72,114	63,357	4,830	.035	.048	.055	115	669,252	335,529	1,754,746
May	123,537	558,190	469,484	744,247	80,822	61,571	7,074	.032	.048	.057	115	401,856	446,188	1,701,274
June	109,929	201,442	371,714	622,945	69,423	47,827	4,742	.032	.045	.055	111	164,444	236,592	1,631,332
July	199,950	195,187	501,569	444,415	89,928	48,600	4,661	.033	.046	.054	111	149,333	326,074	1,417,997
August	132,240	181,182	360,592	442,894	49,066	53,324	7,246	.032	.044	.054	111	160,710	314,239	1,278,971
September	117,776	273,952	413,912	378,969	72,208	53,998	6,668	.031	.043	.054	107	152,166	274,588	1,162,515
October	82,660	277,350	402,333	283,778	62,113	46,134	8,553	.033	.044	.053	106	124,848	291,311	957,767
November	50,977	293,455	337,360	321,930	50,016	37,759	6,576	.034	.047	.053	107	213,688	413,406	764,387
December	5,590	306,500	207,006	322,208	33,645	42,555	4,723	.033	.046	.053	107	150,277	231,039	668,803
Monthly average	**117,840**	**260,212**	**380,062**	**487,658**	**63,434**	**46,939**	**5,790**	**.034**	**.047**	**.055**	**112**	**319,344**	**278,889**	**1,156,446**

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Table 30.—COFFEE, TEA, COCOA, AND FISH

Year and Month	COFFEE[1]							TEA		COCOA			FISH			
	Visible supply, end of month		Receipts in Brazil	Clearances from Brazil		Imports into U. S.[1]	Price, Rio No. 7, Brazil grades New York[1]	Imports into U. S.	Price, Formosa, fine, N. Y.[3]	Imports[2]	Shipments from Gold Coast and Nigeria[4]	Spot price, Acera, New York[4]	Total catch, principal fishing ports[5]	Cold-storage holdings (15th of mo.)[6]	Canned salmon	
	World total	United States		Total	To U. S.										Shipments U. S.[7]	Exports Canada[4]
	Thousands of bags						Dolls. per lb.	Thous. of lbs.	Dolls. per lb.	Long tons		Dolls. per lb.	Thous. of lbs.		Cases	
1916 monthly average	9,280	2,016	1,186	1,078	552	737	0.094	8,731	0.240	9,026	----------	----------	16,073	[12] 41,747	----------	----------
1917 monthly average	[10] 10,671	2,611	1,064	864	526	812	.091	10,566	.316	14,511	----------	----------	15,513	36,912	----------	----------
1918 monthly average	----------	1,851	994	607	373	664	.098	11,202	.358	13,391	----------	----------	18,393	62,533	----------	----------
1919 monthly average	[11] 7,318	1,213	733	1,051	525	842	.178	6,747	.353	14,561	----------	----------	17,667	62,133	----------	----------
1920 monthly average	7,941	1,695	910	944	521	819	.120	7,521	.337	12,785	----------	----------	16,195	45,480	----------	68,544
1921 monthly average	8,913	1,686	1,138	1,003	513	847	.072	6,374	.240	11,340	----------	----------	14,196	44,816	----------	76,217
1922 monthly average	8,730	1,086	906	1,035	499	787	.103	8,092	.303	12,831	----------	----------	14,884	35,321	467,086	51,724
1923																
September	5,742	944	1,358	1,665	891	885	.107	12,862	.310	7,149	----------	0.0713	20,259	53,220	834,304	73,854
October	5,325	944	1,397	1,812	968	1,070	.111	14,259	.310	13,999	9,735	.0688	19,954	62,616	962,709	173,750
November	4,695	884	1,300	1,371	748	1,250	.110	12,287	.310	8,827	16,538	.0638	15,624	63,458	648,648	174,917
December	4,293	712	1,288	1,288	756	1,096	.109	12,094	.310	15,295	25,898	.0638	12,119	64,290	403,992	111,125
Monthly average	5,863	903	992	1,175	625	890	.115	8,762	.310	15,411	----------	.0742	16,318	36,203	471,438	76,095
1924																
January	4,198	670	1,289	1,134	505	1,041	.109	7,831	.310	15,872	30,389	.0675	10,259	52,627	300,041	108,917
February	4,183	571	1,092	1,297	635	833	.142	5,182	.310	26,406	33,503	.0738	16,772	40,421	416,378	94,771
March	3,892	652	1,151	1,016	577	971	.156	5,391	.310	16,617	33,282	.0725	17,555	29,571	294,706	165,146
April	4,351	634	1,179	728	463	848	.153	5,970	.310	15,813	24,025	.0681	16,535	21,489	195,188	34,813
May	4,665	657	1,094	940	466	921	.148	4,173	.310	10,509	17,972	.0663	15,446	21,840	200,300	53,854
June	5,020	760	1,186	1,039	634	834	.146	6,347	.310	13,950	12,875	.0663	18,334	27,115	337,809	59,479
July	4,352	873	659	997	406	1,035	.165	7,928	.310	16,112	7,288	.0700	22,592	36,036	660,591	43,313
August	5,183	966	1,641	1,455	566	860	.166	8,638	.310	15,904	6,211	.0725	20,018	49,026	780,775	103,063
September	5,653	739	1,870	1,419	713	634	.177	10,079	.313	8,400	5,695	.0750	19,937	56,607	928,769	216,979
October	5,734	772	1,648	1,731	828	1,042	.207	11,794	.325	6,744	8,060	.0850	20,215	67,025	1,085,539	260,354
November	5,661	803	1,426	1,214	688	881	.226	10,751	.329	6,159	27,261	.0900	14,040	70,406	687,168	224,542
December	5,388	611	1,123	926	530	864	.226	8,688	.350	16,390	39,866	.0938	12,353	68,328	614,164	169,875
Monthly average	4,857	726	1,280	1,158	583	897	.168	7,731	.316	14,073	21,286	.0751	17,005	45,041	541,786	127,928
1925																
January	5,291	714	957	1,048	623	826	.234	7,661	.350	8,995	40,562	.0963	11,028	55,308	394,433	219,271
February	5,112	652	841	757	378	606	.224	6,084	.350	25,988	38,361	.0925	18,181	44,034	371,422	99,521
March	5,329	888	965	772	462	1,024	.212	7,417	.350	24,896	29,556	.0863	23,708	29,865	203,520	134,292
April	5,353	695	787	679	278	652	.202	4,786	.350	15,439	19,303	.0813	18,143	22,442	113,206	29,396
May	5,123	537	546	618	292	603	.186	4,133	.350	13,305	11,084	.0850	17,767	23,749	132,926	42,063
June	5,009	713	766	1,242	676	666	.216	4,819	.350	12,456	7,340	.0963	25,262	31,980	279,022	20,813
July	5,126	804	1,176	1,247	701	899	.197	9,536	.350	12,159	10,653	.1050	24,539	40,458	604,231	51,917
August	5,118	859	1,258	1,495	711	742	.207	9,911	.350	14,399	7,470	.1075	26,839	47,474	757,479	135,313
September	5,006	716	1,623	1,445	705	1,012	.212	11,993	.350	12,139	2,821	.1100	28,184	55,447	1,205,930	212,625
October	5,082	583	1,342	1,591	719	848	.195	13,088	.350	9,840	10,141	.1063	21,185	58,358	1,100,958	216,625
November	5,035	739	1,271	1,303	758	874	.185	11,067	.350	8,243	31,538	.0988	15,174	61,849	503,149	201,646
December	5,080	888	1,311	1,216	731	973	.171	10,468	.353	12,685	44,677	.0963	9,401	58,048	659,033	196,333
Monthly average	5,146	736	1,070	1,118	586	810	.203	8,414	.350	14,212	21,128	.0968	19,951	44,084	527,109	129,985
1926																
January	4,753	684	1,248	1,053	572	1,085	.185	7,546	.355	23,594	42,508	.0938	13,644	48,181	325,612	115,031
February	4,762	798	1,024	1,077	611	932	.191	7,080	.355	16,280	33,656	.0981	14,756	37,378	282,987	81,863
March	4,747	743	1,123	1,105	649	1,106	.182	5,776	.355	24,132	25,350	.0975	23,751	24,894	368,154	94,091
April	4,464	694	808	818	353	978	.183	4,891	.355	20,720	17,167	.1038	18,539	16,154	152,126	40,310
May	4,387	553	824	915	554	647	.198	3,149	.355	14,745	6,847	.1075	22,900	21,540	177,464	27,148
June	4,491	647	1,000	904	511	793	.201	4,907	.355	17,252	9,111	.1225	27,929	31,346	368,619	19,206
July	4,560	691	1,175	1,229	653	884	.198	9,025	.355	18,143	9,748	.1225	29,564	45,606	581,072	22,708
August	4,739	832	1,267	1,305	684	931	.192	10,056	.355	9,548	4,728	.1200	32,043	57,627	840,065	100,321
September	4,663	912	1,167	1,263	695	797	.178	12,148	.355	6,221	5,178	.1175	24,414	64,657	1,237,767	130,796
October	4,601	899	1,262	1,394	780	1,209	.161	11,057	.355	7,960	13,739	.1250	23,762	70,310	836,374	245,660
November	4,564	888	1,324	1,301	721	913	.163	10,737	.355	16,906	39,477	.1325	19,924	75,035	543,333	245,883
December	4,701	978	1,493	1,194	716	1,038	.153	9,559	.350	19,806	55,991	.1463	13,439	69,854	584,097	121,965
Monthly average	4,619	779	1,143	1,130	625	943	.182	7,994	.355	15,859	21,958	.1156	22,055	46,882	524,806	103,749

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Table 30.—COFFEE, TEA, COCOA, AND FISH—Continued

Year and Month	COFFEE[1]							TEA		COCOA			FISH			
	Visible supply, end of month		Receipts in Brazil	Clearances from Brazil		Imports into U. S.[2]	Price, Rio No. 7, Brazil grades New York[3]	Imports into U. S.[2]	Price, Formosa, fine, N. Y.[3]	Imports[2]	Shipments from Gold Coast and Nigeria[4]	Spot price, Accra, New York[4]	Total catch, principal fishing ports[5]	Cold-storage holdings (15th of mo.)[6]	Canned salmon	
	World total	United States		Total	To U. S.										Shipments U. S.[7]	Exports Canada[8]
	Thousands of bags						Dolls. per lb.	Thous. of lbs.	Dolls. per lb.	Long tons		Dolls. per lb.	Thous. of lbs.		Cases	
1927																
January	4,605	1,014	1,218	1,241	666	909	0.153	8,541	0.345	27,643	39,568	0.1600	18,140	58,655	482,140	106,145
February	4,385	903	1,052	947	447	949	.149	5,585	.345	19,818	44,443	.1663	19,349	48,684	490,107	66,467
March	4,318	765	1,063	1,223	672	803	.158	5,369	.345	28,236	33,933	.1725	28,610	34,887	368,071	126,594
April	4,261	806	933	942	511	962	.162	5,251	.345	18,826	12,882	.1625	20,556	24,731	206,647	53,450
May	4,322	743	1,058	935	509	712	.154	4,732	.345	10,178	4,648	.1600	25,171	29,782	288,120	64,690
June	4,393	788	1,206	1,169	655	840	.148	5,343	.345	11,529	6,367	.1663	27,072	36,696	357,014	35,913
July	4,537	634	1,258	1,235	666	791	.142	6,101	.345	10,538	6,979	.1688	27,322	42,118	503,196	48,190
August	4,716	825	1,505	1,312	595	1,007	.139	9,367	.345	13,310	9,310	.1550	33,284	54,061	802,320	110,004
September	4,622	647	1,407	1,335	712	667	.135	9,586	.345	10,444	11,022	.1525	26,633	60,330	1,138,147	97,163
October	4,917	634	1,858	1,604	862	976	.147	9,687	.345	11,340	9,615	.1563	27,390	65,960	791,856	120,446
November	5,050	656	1,737	1,531	813	1,099	.145	10,550	.329	12,057	24,733	.1558	21,096	66,790	377,951	219,358
December	5,011	768	1,391	1,459	876	1,144	.142	9,057	.325	15,807	40,673	.1350	14,051	64,787	349,112	95,921
Monthly average	4,597	759	1,307	1,245	665	905	.148	7,431	.342	15,811	20,348	.1595	24,056	48,957	513,307	95,353
1928																
January	4,562	782	1,221	1,248	687	1,148	.148	8,160	.325	16,600	47,996	.1363	14,300	53,921	254,394	168,946
February	4,702	833	1,032	988	507	1,027	.157	6,087	.325	16,212	44,841	.1375	18,860	44,877	316,392	79,760
March	5,050	873	1,332	1,318	789	1,035	.168	7,577	.325	18,726	24,105	.1375	28,316	34,528	314,241	103,127
April	5,152	892	1,203	1,052	518	942	.154	4,299	.325	16,750	14,138	.1475	24,387	26,473	116,155	37,231
May	5,143	775	1,158	1,306	619	839	.157	4,755	.325	18,604	19,753	.1500	27,650	26,513	154,763	42,117
June	5,321	861	1,303	1,100	549	906	.157	4,863	.325	23,336	7,601	.1450	29,809	40,946	240,311	23,106
July	5,734	850	1,168	1,105	598	822	.165	7,010	.325	12,971	6,316	.1350	27,324	53,140	454,600	26,333
August	5,515	793	1,181	1,057	548	925	.173	8,086	.325	13,461	4,011	.1213	30,130	66,170	832,632	121,152
September	5,378	702	1,010	997	570	655	.173	9,784	.325	6,388	3,724	.1163	24,284	71,352	1,113,495	168,963
October	5,390	693	1,157	1,330	667	809	.178	10,512	.310	5,450	15,326	.1125	27,129	73,410	810,723	253,265
November	5,393	752	1,287	993	544	882	.181	9,417	.310	6,636	33,805	.1055	23,236	77,677	504,854	145,725
December	5,267	783	1,034	1,166	673	993	.181	9,264	.310	14,164	48,268	.1050	21,189	78,090	577,378	170,690
Monthly average	5,250	799	1,177	1,138	609	920	.168	7,485	.321	14,108	22,498	.1291	24,718	53,925	474,162	111,701
1929																
January	5,038	732	1,139	1,176	678	1,033	.183	10,073	.322	15,753	59,863	.1038	15,496	62,375	523,761	205,096
February	5,022	849	1,126	1,165	684	1,035	.184	6,802	.330	28,236	39,993	.1083	24,564	48,364	428,399	73,556
March	4,983	822	1,175	1,041	501	1,052	.180	5,470	.330	25,041	35,396	.1088	27,759	37,744	364,414	89,225
April	5,207	788	1,141	1,119	511	988	.176	5,418	.330	29,182	17,670	.1044	29,042	31,687	109,690	49,177
May	5,335	683	1,079	971	503	800	.171	4,769	.330	15,394	12,464	.1031	28,631	30,174	156,202	90,775
June	5,352	700	1,069	1,020	488	817	.168	6,029	.325	14,486	9,889	.1069	31,728	40,148	217,781	42,794
July	5,448	760	1,056	1,267	634	861	.163	6,734	.310	18,862	7,224	.1069	43,185	51,664	367,842	38,983
August	5,269	685	1,191	1,242	655	875	.161	7,019	.310	15,922	5,238	.1081	43,903	64,810	830,404	53,100
September	5,227	689	1,266	1,234	642	925	.158	8,737	.310	10,481	4,459	.1100	50,270	72,674	937,041	118,250
October	5,013	686	1,365	1,324	682	1,001	.139	10,555	.310	16,147	18,491	.1063	33,243	75,864	584,590	162,831
November	4,979	598	1,446	1,214	573	822	.116	9,087	.310	14,270	40,483	.0920	27,332	79,439	378,695	177,252
December	5,079	693	1,553	1,199	587	955	.099	8,680	.304	22,824	36,748	.0931	18,074	75,807	553,078	159,488
Monthly average	5,165	724	1,217	1,164	595	936	.158	7,448	.318	18,383	23,993	.1043	31,102	55,596	456,825	105,044
1930																
January	5,119	671	1,455	1,470	881	1,036	.103	6,537	.300	25,176	43,838	.0938	23,918	62,417	505,831	71,285
February	5,322	852	1,469	1,427	722	1,220	.105	5,602	.300	15,082	29,551	.0925	27,583	49,797	371,960	91,823
March	5,264	875	1,264	1,169	590	1,134	.103	6,355	.300	11,595	25,543	.0875	33,166	35,536	371,070	85,427
April	5,204	851	1,152	1,152	548	1,065	.099	5,796	.300	12,164	13,951	.0869	36,799	25,186	197,482	29,183
May	5,449	790	1,247	1,027	530	915	.092	4,712	.300	10,721	16,124	.0850	34,091	33,605	246,827	34,285
June	5,572	867	1,031	922	441	1,010	.093	6,555	.300	15,121	14,694	.0825	32,886	47,498	357,729	22,494
July	5,378	861	1,391	1,025	539	801	.076	7,007	.292	20,443	20,764	.0869	46,751	64,847	366,873	24,942
August	5,529	784	1,462	1,318	652	712	.072	8,134	.290	17,863	13,441	.0775	35,875	78,997	1,030,095	29,494
September	5,498	934	1,595	1,469	852	991	.072	8,717	.224	11,008	7,554	.0670	40,687	85,498	1,432,990	152,779
October	5,051	828	1,437	1,176	659	1,159	.089	9,917	.223	7,410	12,660	.0675	30,541	88,616	653,227	194,623
November	5,014	817	1,549	1,080	514	967	.079	7,565	.225	6,338	18,888	.0688	25,967	91,436	273,476	108,996
December	5,188	929	1,494	1,500	881	1,098	.070	8,029	.225	13,700	21,756	.0675	17,567	85,317	357,729	107,333
Monthly average	5,304	838	1,379	1,235	651	1,010	.088	7,077	.273	13,885	19,697	.0803	32,153	62,397	511,721	79,389

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Table 31.—DOUGLAS FIR, HEMLOCK, AND REDWOOD LUMBER

Year and Month	Douglas Fir [1]								Northern Hemlock [4]		California Redwood [4]			
	Production	Shipments	New orders	Unfilled orders, end of mo.	Exports [2]		Wholesale price [3]		Production	Shipments	Production	Shipments	New orders	Unfilled orders, end of month
					Lumber	Timber	No. 1, common	Flooring						
	Thousands of feet, board measure						Dollars M ft. b. m.		Thousands of feet, board measure					
1913 monthly average					56,203		9.21							
1914 monthly average					46,848		7.92							
1915 monthly average					23,299		7.88							
1916 monthly average					23,240		10.38							
1917 monthly average	349,510	322,157			23,647		15.88		35,327	33,169				
1918 monthly average	376,882	364,646			22,700		18.25		33,643	37,974	37,460	28,547	28,745	
1919 monthly average	373,263	355,358			25,095		25.42		30,056	37,051	36,404	32,759	39,934	
1920 monthly average	360,351	334,915			37,602		29.92		27,290	19,431	44,243	35,337	30,576	
1921 monthly average	297,738	298,506			37,936		11.83	46.95	16,986	18,435	39,618	28,441	29,472	
1922 monthly average	435,673	409,224	416,088		51,225	14,371	15.25	47.24	23,483	26,083	49,035	44,010	47,805	
1923														
May	521,957	534,939	478,535		45,501	13,632	21.50	51.51	27,640	31,170	67,938	57,326	55,336	
June	567,617	573,436	455,258		47,833	17,641	19.50	52.84	32,086	32,656	55,312	54,986	38,966	
July	461,525	466,896	467,702		42,150	44,858	19.50	50.57	30,344	26,364	46,385	40,712	28,147	
August	537,625	496,441	496,441		47,486	45,817	18.50	51.33	30,731	26,961	65,222	56,912	50,570	
September	542,101	532,253	577,465		39,412	44,299	17.50	52.10	29,293	24,743	51,625	50,026	42,148	
October	557,321	521,509	514,347		43,971	30,783	18.50	53.09	24,711	26,260	54,774	37,599	38,921	
November	557,321	498,679	513,899		45,368	59,410	18.50	51.88	17,288	24,613	69,238	52,056	41,744	
December	476,297	425,713	490,622		59,007	49,343	17.50	49.63	18,710	18,249	39,785	31,522	29,192	
Monthly average	508,789	515,951	510,318		43,185	31,479	19.42	51.57	26,059	25,351	53,240	49,268	46,861	
1924														
January	470,925	474,059	500,918		111,340	86,849	19.50	50.53	16,528	17,951	38,673	36,997	40,773	45,949
February	553,740	528,672	461,525		56,019	51,870	19.50	48.52	18,765	19,136	44,367	38,847	38,040	45,370
March	518,823	538,520	503,156		50,576	42,277	18.50	47.15	18,002	19,710	62,367	49,525	52,597	44,038
April	507,185	563,141	471,821		43,792	51,825	17.50	45.93	19,800	18,821	51,966	38,462	30,286	35,912
May	494,051	510,766	446,752		53,219	26,201	17.50	45.18	22,794	20,951	62,021	41,764	38,986	34,188
June	472,716	502,708	473,163		36,213	34,686	16.50	44.74	27,377	23,255	46,289	29,525	28,484	32,438
July	371,547	448,543	457,496		43,519	34,237	16.50	42.98	25,177	17,505	34,303	25,099	24,622	30,451
August	490,622	494,651	554,635		42,526	36,202	16.00	43.47	22,982	17,884	56,199	43,116	46,645	35,329
September	480,326	488,383	517,033		54,777	32,766	16.00	43.93	22,155	18,368	32,907	36,610	33,631	33,508
October	542,996	503,156	637,898		45,489	39,092	16.50	43.06	21,293	20,373	44,532	32,755	35,099	37,467
November	515,690	465,106	566,274		46,124	23,758	16.50	44.06	12,159	17,191	53,507	41,104	43,684	39,805
December	446,752	455,258	527,776		39,931	25,357	16.50	44.43	17,064	15,899	50,503	37,105	44,695	45,668
Monthly average	488,831	497,747	509,871		51,980	40,427	17.25	45.33	20,416	18,920	48,136	37,583	38,129	38,344
1925														
January	507,185	521,062	468,239		52,853	22,358	19.50	45.45	18,664	17,455	43,385	36,246	40,618	47,052
February	524,643	505,842	490,174		32,850	21,590	18.50	44.38	14,095	13,648	41,822	40,085	35,194	43,200
March	525,986	519,271	559,112		60,446	36,758	18.50	43.89	16,674	14,049	51,409	40,904	40,990	43,647
April	539,415	577,018	592,685		52,572	32,932	17.50	42.96	10,156	15,819	39,584	34,770	36,825	42,373
May	536,729	573,884	553,292		41,987	16,880	17.50	42.07	12,338	21,323	41,033	39,992	34,176	37,034
June	571,198	612,829	594,028		63,976	33,408	16.50	41.26	18,313	18,417	49,544	41,754	42,978	37,288
July	483,012	561,798	582,837		41,715	20,216	16.50	41.02	24,298	20,154	37,416	32,025	29,414	40,468
August	559,559	553,740	589,104		34,298	20,298	17.50	41.81	33,923	20,890	47,182	47,941	46,571	39,666
September	568,960	575,227	564,484		49,225	27,078	16.50	41.00	29,207	19,265	39,451	38,620	33,657	33,471
October	600,295	600,743	549,264		61,457	34,014	16.50	41.45	28,500	21,622	44,089	36,641	38,328	33,160
November	584,180	526,881	621,782		38,683	25,678	16.50	40.59	21,198	18,070	36,897	38,216	37,103	36,352
December	526,434	568,512	588,657		77,846	49,532	15.50	40.27	26,628	16,276	46,810	38,225	44,837	39,779
Monthly average	543,966	558,067	562,805		50,659	28,395	17.25	42.18	21,166	18,082	43,294	38,785	38,391	39,458
1926														
January	461,077	522,405	567,169		55,017	30,081	15.50	40.23	16,301	14,152	41,846	33,489	44,832	50,464
February	601,191	577,465	590,895		60,707	33,571	16.00	40.09	16,633	15,445	40,965	33,709	39,648	57,700
March	612,382	629,392	660,280		78,509	37,909	16.50	40.20	17,227	14,629	57,078	41,616	53,913	61,795
April	521,062	538,072	514,795		61,632	54,261	16.50	40.20	16,291	20,326	42,413	41,370	39,390	57,563
May	545,682	583,732	562,693		70,816	53,347	16.50	39.46	17,712	21,892	50,023	47,687	46,352	52,800
June	560,455	577,913	573,884		65,340	65,518	16.50	39.47	16,229	25,107	40,404	40,448	42,530	54,847
July	491,965	508,975	532,253		44,531	36,065	16.97	39.27	19,905	21,738	30,762	37,702	34,135	52,799
August	515,690	526,434	481,221		53,822	58,747	16.55	38.50	21,582	23,027	47,448	49,418	45,978	48,218
September	525,091	512,556	528,224		67,380	50,983	16.49	38.23	23,219	22,109	35,749	33,639	33,516	48,615
October	564,036	517,928	511,661		25,137	32,708	17.16	37.91	15,024	19,500	40,463	39,742	49,886	58,081
November	503,503	457,943	512,556		63,801	56,042	16.23	37.41	15,504	17,797	49,906	47,116	46,259	54,286
December	419,893	405,121	401,987		47,794	46,106	16.89	36.24	13,602	12,756	30,852	24,043	32,014	62,889
Monthly average	526,844	529,828	536,468		57,874	48,278	16.48	38.93	17,436	19,040	42,326	39,165	42,371	55,030

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Table 31.—DOUGLAS FIR, HEMLOCK, AND REDWOOD LUMBER—Continued

Year and Month	DOUGLAS FIR [1]								NORTHERN HEMLOCK [4]		CALIFORNIA REDWOOD [4]			
	Production	Shipments	New orders	Unfilled orders, end of mo.	Exports [2]		Wholesale price [3]		Production	Shipments	Production	Shipments	New orders	Unfilled orders, end of month
					Lumber	Timber	No. 1, common	Flooring						
	Thousands of feet, board measure						Dollars M ft. b. m.		Thousands of feet, board measure					
1927														
January	410,045	411,836	458,839	----------	48,025	26,449	16.43	36.06	19,811	14,474	32,099	35,851	42,600	67,440
February	510,766	485,698	516,138	----------	53,949	22,994	17.19	35.92	21,854	15,773	32,511	37,061	40,121	60,007
March	511,213	510,766	546,130	----------	47,720	39,294	16.80	35.99	17,820	21,462	42,418	51,273	59,952	69,897
April	484,355	565,827	548,368	----------	46,699	45,003	17.24	35.81	16,159	22,278	34,199	44,278	47,394	72,703
May	532,253	548,369	553,741	----------	60,073	56,865	16.56	35.69	16,931	23,922	44,692	56,527	55,619	70,293
June	510,319	551,950	502,709	----------	68,544	47,495	16.34	35.77	14,899	24,772	37,802	41,970	51,766	70,132
July	468,240	499,575	489,727	----------	52,837	58,441	16.51	35.88	15,395	21,324	35,177	36,055	35,147	68,290
August	529,160	521,958	519,719	----------	65,121	48,844	16.51	35.83	21,369	22,693	53,977	53,022	42,373	56,495
September	542,102	492,860	487,936	----------	73,717	64,781	16.39	35.83	14,277	19,187	42,343	41,418	39,680	53,807
October	538,968	491,070	464,211	----------	56,180	40,458	15.17	35.47	9,188	17,914	43,142	42,676	36,492	45,430
November	497,337	411,339	452,124	----------	61,970	47,711	15.48	35.08	11,026	14,261	52,925	40,578	41,376	45,962
December	437,352	386,768	397,511	----------	51,072	46,492	14.80	34.50	13,949	10,014	36,029	26,892	23,398	41,518
Monthly average	**497,673**	**489,839**	**494,763**	----------	**57,159**	**45,402**	**16.29**	**35.65**	**16,057**	**19,006**	**40,610**	**42,299**	**42,993**	**60,165**
1928														
January	410,493	397,571	444,514	357,604	85,299	61,971	15.23	34.04	11,425	7,485	39,454	30,201	38,763	50,415
February	507,633	479,879	541,206	386,505	45,346	44,226	15.99	34.04	13,360	9,520	43,276	38,700	37,299	48,000
March	508,528	479,879	521,062	442,517	58,020	43,423	16.08	34.13	18,089	13,255	51,210	43,847	45,316	49,003
April	520,615	549,264	583,733	468,492	58,862	43,226	15.99	33.97	14,871	16,153	38,489	38,820	36,741	47,916
May	490,175	558,217	620,888	516,714	71,427	60,797	16.70	34.47	22,004	20,410	41,400	47,772	49,351	47,281
June	480,326	583,733	508,976	429,688	85,174	43,142	16.68	35.15	18,426	22,343	36,190	38,825	38,022	46,519
July	415,417	484,803	453,467	456,601	54,181	45,471	16.99	36.13	16,348	18,920	30,092	29,615	31,620	48,910
August	358,566	389,454	381,396	257,845	59,236	40,837	17.75	37.19	20,449	22,661	41,137	43,983	39,855	45,093
September	296,343	315,144	322,754	293,657	64,265	44,264	17.32	38.85	15,315	19,951	34,327	33,107	33,519	47,916
October	337,527	301,267	302,610	297,686	65,795	39,330	18.06	40.61	16,425	21,042	27,851	32,744	33,115	40,350
November	310,220	269,484	269,484	238,149	60,947	47,598	17.92	40.88	16,359	17,139	45,834	38,715	38,848	32,783
December	299,029	272,618	299,029	293,930	59,193	41,929	16.38	41.05	14,172	11,858	29,919	28,213	29,524	32,379
Monthly average	**411,239**	**423,443**	**437,426**	**369,949**	**63,979**	**46,352**	**16.76**	**36.71**	**16,437**	**16,728**	**38,265**	**37,045**	**37,664**	**44,714**
1929														
January	316,039	296,343	349,165	403,331	84,299	59,984	17.77	44.44	18,877	9,855	29,560	30,944	34,801	35,756
February	280,228	304,401	336,184	360,804	57,864	36,999	18.43	40.85	14,802	13,020	32,789	31,000	33,431	37,686
March	350,508	354,537	371,548	331,707	77,443	56,238	19.15	42.26	14,876	9,814	43,797	42,315	47,059	37,898
April	366,624	379,158	383,634	408,255	65,953	60,207	18.76	42.60	13,112	12,625	39,292	36,307	43,363	45,871
May	361,700	384,530	365,728	370,653	95,104	28,105	18.89	42.95	14,488	14,247	48,083	48,742	49,507	45,062
June	334,841	371,995	354,537	278,437	83,966	51,571	18.74	42.69	13,527	16,262	37,866	41,507	38,776	40,257
July	302,162	319,621	306,639	328,574	98,179	43,923	18.72	42.73	15,359	18,614	28,435	28,672	35,657	47,235
August	353,642	333,498	327,678	245,311	72,847	48,303	18.57	42.96	14,908	16,020	44,923	48,648	44,930	44,590
September	315,592	293,209	293,209	299,924	64,085	38,534	18.36	42.79	17,079	12,859	35,291	37,363	34,086	41,837
October	312,011	300,372	303,953	295,895	80,904	50,558	17.82	42.42	11,943	12,378	36,745	36,064	33,080	37,097
November	309,772	266,351	253,369	215,319	53,235	33,508	17.42	42.13	9,230	9,328	48,438	39,170	40,579	38,364
December	260,979	228,300	240,835	273,065	74,967	33,339	16.84	41.94	10,839	4,922	30,634	25,253	23,230	36,626
Monthly average	**322,008**	**319,360**	**323,873**	**317,606**	**75,737**	**45,106**	**18.29**	**42.56**	**14,087**	**12,495**	**37,938**	**37,165**	**38,203**	**40,690**
1930														
January	199,651	220,690	242,178	293,657	47,487	36,064	16.85	41.63	11,153	7,860	41,084	30,893	35,633	27,029
February	275,751	251,131	254,712	290,076	38,106	27,887	16.71	41.35	8,515	5,241	36,667	34,173	36,106	37,211
March	329,021	297,238	290,076	216,662	45,184	37,143	16.75	41.12	11,213	8,919	34,959	31,097	29,768	32,403
April	329,021	286,495	292,314	265,903	70,343	41,942	16.26	38.87	10,700	8,616	39,146	38,576	36,401	31,080
May	307,982	294,552	291,419	201,889	60,420	46,979	15.16	38.19	10,595	9,539	29,650	29,566	30,052	30,880
June	253,369	275,751	239,939	199,203	85,004	41,849	14.30	36.94	9,555	8,455	31,095	28,384	26,092	25,815
July	190,250	231,434	213,080	172,344	61,813	22,369	14.47	36.57	13,245	8,033	28,335	31,305	30,574	26,254
August	206,813	218,452	222,929	134,742	42,129	25,850	13.44	35.65	8,223	7,007	28,835	25,044	25,293	26,573
September	199,651	200,546	217,557	176,373	48,097	16,114	13.14	34.58	6,876	6,751	28,337	27,505	27,155	26,150
October	208,156	199,651	203,232	137,876	43,801	12,511	12.98	33.77	4,374	7,436	35,063	31,808	30,603	24,277
November	191,593	179,954	186,222	176,373	42,364	9,151	13.25	33.40	4,046	6,596	25,900	20,549	21,485	24,514
December	167,420	174,583	189,355	188,012	53,718	12,859	12.99	31.73	5,812	4,955	23,048	20,307	17,857	22,766
Monthly average	**238,223**	**235,873**	**238,918**	**204,426**	**53,206**	**27,560**	**14.70**	**37.07**	**8,692**	**7,451**	**31,843**	**29,101**	**28,918**	**27,913**

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Table 32.—YELLOW PINE LUMBER

Year and Month	SOUTHERN PINE [1]									NORTH CAROLINA PINE [2]	
	Production	Operations	Shipments	New orders	Stocks, end of month	Unfilled orders, end mo.	Exports [3]		Price, flooring [4]	Production	Shipments
							Lumber	Timber			
	M ft. b. m.	P. ct. full time	Thousands of feet, board measure						Dolls. M ft. b. m.	Thousands of feet, board measure	
1913 monthly average							82,270	34,627	23.04		
1914 monthly average							52,325	24,109	21.37		
1915 monthly average							38,353	13,674	20.29		
1916 monthly average							40,263	13,933	22.64		
1917 monthly average	423,529		441,903	446,405	1,371,652		27,369	10,069	31.54		
1918 monthly average	368,307		399,160	354,287	1,116,259		24,993	2,991	33.76		
1919 monthly average	380,532		379,701	376,070	937,748		36,481	12,849	55.00	34,230	32,107
1920 monthly average	358,031		330,229	306,559	1,187,587		53,096	11,245	74.53	33,514	29,791
1921 monthly average	375,438		394,812	399,677	1,211,174		36,061	7,228	35.98	30,164	29,052
1922 monthly average	431,633		430,673	451,395	1,177,627		39,522	12,616	45.46	52,543	52,496
1923											
May	478,576		509,334	406,131	1,010,591		62,151	17,114	51.69	44,170	47,460
June	450,408		417,506	353,561	1,054,133		71,053	21,227	48.87	42,980	44,870
July	452,243		440,257	372,779	1,065,574		65,596	17,064	46.57	46,620	40,110
August	478,015		456,377	434,933	1,069,295		56,890	10,960	44.85	52,500	44,170
September	447,034		430,963	477,724	1,087,475		36,945	5,736	43.70	51,135	43,750
October	486,292		489,729	468,769	1,089,368		40,567	11,247	44.17	50,869	50,295
November	460,685		427,285	432,512	1,115,880		44,195	11,345	42.27	52,360	53,200
December	376,603		383,525	485,566	1,110,704		62,107	16,889	42.21	42,455	44,415
Monthly average	450,165		458,971	451,944	1,086,042		54,368	14,237	47.70	48,257	48,539
1924											
January	452,214		497,038	541,282	1,068,919		41,626	12,698	44.28	47,530	50,680
February	447,954		419,297	384,638	1,094,418		54,969	19,140	44.54	49,784	52,325
March	468,285		435,417	416,926	1,123,328		55,989	13,870	43.99	50,988	48,482
April	476,998		448,535	471,238	1,131,408		51,553	16,551	43.55	51,660	49,840
May	484,501		486,486	440,700	1,129,893		56,058	16,539	41.68	50,400	52,430
June	426,171		406,809	408,454	1,153,375		51,998	15,175	39.25	43,080	42,399
July	439,967		468,575	515,336	1,124,717		70,025	19,682	38.51	38,843	45,332
August	468,236		493,505	482,274	1,103,006		57,618	13,675	39.56	53,417	51,555
September	466,639		457,732	444,856	1,115,375		57,130	7,763	39.92	49,518	44,191
October	463,009		493,650	506,478	1,080,026		59,707	13,414	40.31	51,849	56,042
November	424,187		482,758	524,194	1,026,246		47,309	9,671	42.48	58,821	53,844
December	422,347		423,993	428,688	1,041,774		66,539	16,580	44.42	43,841	44,919
Monthly average	453,376		459,433	463,763	1,099,374		55,877	14,563	41.87	49,144	49,337
1925											
January	489,487		446,066	467,704	1,103,887		50,127	8,056	46.95	41,426	44,639
February	453,618		425,106	429,608	1,123,581		57,304	17,291	47.32	55,622	53,844
March	498,442		474,239	435,272	1,150,976		61,439	19,219	46.88	56,231	56,217
April	497,087		501,153	500,862	1,163,231		77,822	17,723	45.67	54,012	56,812
May	483,872		481,403	477,918	1,152,611		70,150	18,058	45.06	55,853	52,227
June	459,378		461,944	455,554	1,184,431		64,601	9,436	44.14	57,799	51,702
July	471,480		473,900	498,055	1,189,859		65,871	16,040	44.66	39,305	43,729
August	488,035		489,390	501,976	1,183,800		49,029	10,381	45.31	61,033	53,018
September	481,936		491,568	501,395	1,181,906		43,993	10,723	46.42	63,504	55,979
October	484,840		496,022	511,706	1,199,328		48,932	9,343	47.41	62,538	51,357
November	423,026		469,155	494,812	1,152,743		60,232	8,102	48.27	58,240	51,100
December	448,825		452,165	416,635	1,165,620		51,546	10,095	49.83	44,688	48,076
Monthly average	473,336		471,843	474,291	1,162,665		58,420	12,872	46.49	54,188	51,558
1926											
January	446,454		437,159	463,977	1,182,790		44,359	7,764	49.43	38,584	46,550
February	434,400		456,570	473,852	1,156,211		44,825	10,950	49.84	51,639	49,700
March	479,370		469,737	475,836	1,178,497		51,362	10,398	47.96	48,895	45,388
April	454,005		492,779	474,287	1,120,803		56,908	15,031	46.88	54,222	47,348
May	460,346		479,176	489,003	1,102,498		46,905	19,296	45.76	58,898	63,350
June	449,745		469,108	435,126	1,086,086		48,992	9,359	44.63	45,136	43,631
July	449,794		471,819	460,685	1,070,179		44,790	7,452	43.17	46,347	49,490
August	446,163		467,317	499,991	1,055,408	346,510	46,127	10,572	42.89	48,888	47,033
September	448,293		458,749	445,502	1,052,000	336,713	41,951	10,872	42.88	48,524	47,670
October	441,419		457,297	431,254	1,045,688	314,952	49,122	5,280	43.54	53,711	54,019
November	427,430		426,171	362,275	1,065,538	262,502	47,531	6,640	43.02	50,050	47,271
December	436,869		345,865	337,200	1,164,232	253,730	58,692	9,375	41.31	48,797	45,367
Monthly average	447,857		452,646	445,749	1,106,661	[5] 302,876	48,464	10,249	45.11	49,474	48,901

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Table 32.—YELLOW PINE LUMBER—Continued

Year and Month	SOUTHERN PINE [1]									NORTH CAROLINA PINE [2]	
	Production	Operations	Shipments	New orders	Stocks, end of month	Unfilled orders, end mo.	Exports [3]		Price, flooring [4]	Production	Shipments
							Lumber	Timber			
	M ft. b. m.	P. ct. full time	Thousands of feet, board measure						Dolls. M ft. b. m.	Thousands of feet, board measure	
1927											
January	422,022	.....	382,751	426,558	1,219,779	299,314	64,492	12,062	40.81	47,712	47,054
February	403,807	.....	361,403	402,162	1,252,224	324,423	46,637	9,976	40.04	55,013	57,967
March	444,469	.....	452,940	459,862	1,239,474	333,729	51,244	14,470	39.66	48,755	47,838
April	412,472	.....	438,466	433,287	1,205,135	311,099	80,305	24,165	39.56	49,462	51,191
May	439,870	.....	460,888	463,831	1,218,391	314,563	63,216	19,746	39.32	50,204	50,918
June	426,123	.....	405,744	407,970	1,208,417	298,504	73,035	13,700	38.96	47,649	50,001
July	413,634	.....	399,064	388,511	1,255,002	283,243	71,529	19,851	38.31	50,190	48,727
August	455,796	.....	473,029	487,599	1,220,663	328,561	66,790	8,266	37.68	53,781	52,934
September	457,587	.....	477,046	483,097	1,193,268	320,096	48,260	16,775	37.49	52,129	52,234
October	438,708	.....	446,696	453,811	1,190,112	346,715	48,561	17,542	37.98	57,295	56,133
November	439,773	.....	442,920	436,385	1,194,404	305,164	43,550	8,925	36.42	53,522	50,813
December	419,297	.....	395,239	398,192	1,207,534	287,741	52,930	16,660	35.54	48,139	47,845
Monthly average	431,130	.....	427,991	436,772	1,217,034	312,763	59,212	15,178	38.48	51,154	51,138
1928											
January	418,717	97	426,220	473,900	1,200,031	352,828	66,332	16,453	35.26	40,019	37,030
February	424,525	99	417,652	430,141	1,206,904	365,315	47,011	17,235	36.12	51,317	46,746
March	460,346	100	481,645	498,006	1,185,605	381,676	66,527	16,515	35.69	47,523	54,866
April	421,911	99	447,083	464,896	1,160,433	399,489	53,952	13,771	35.74	57,155	62,978
May	440,306	99	489,100	420,169	1,101,740	349,362	75,054	21,081	35.88	60,039	62,125
June	404,679	96	416,006	406,470	1,090,126	323,985	54,313	12,933	36.40	57,904	59,528
July	405,937	88	435,223	434,061	1,063,109	335,836	62,094	12,302	36.16	44,471	48,433
August	425,493	87	468,672	479,370	1,019,050	339,038	43,287	7,465	36.34	45,437	48,643
September	356,671	88	423,218	434,884	991,781	340,875	40,837	14,897	37.73	37,457	39,900
October	427,623	90	464,558	444,566	954,846	320,883	75,504	14,104	37.73	48,090	51,590
November	396,256	86	413,295	392,674	952,395	300,262	61,759	7,562	37.58	51,198	50,218
December	381,589	79	345,816	332,069	978,954	286,515	62,213	9,249	37.19	46,802	42,651
Monthly average	416,171	92	435,707	434,267	1,075,415	341,339	59,074	13,631	36.49	48,951	50,392
1929											
January	425,009	87	393,047	417,700	1,005,916	306,168	61,700	11,507	36.55	45,143	38,976
February	373,118	85	357,918	382,654	1,021,116	330,904	57,815	5,580	36.89	65,506	60,347
March	392,771	83	409,229	443,936	1,004,658	365,611	57,118	6,255	37.55	71,610	67,543
April	409,423	88	432,754	408,793	981,327	341,650	68,292	10,261	37.35	64,841	57,029
May	414,166	87	409,616	388,317	985,877	320,351	59,440	10,478	37.00	61,243	65,954
June	369,971	83	370,310	343,106	985,538	293,147	59,310	9,311	37.04	53,270	59,080
July	393,932	81	377,571	379,217	1,001,899	294,793	57,270	17,474	37.27	47,831	50,946
August	400,274	83	384,203	378,878	1,017,970	289,468	51,442	9,300	37.43	48,993	48,230
September	359,757	83	347,704	344,703	1,030,023	286,467	43,046	14,853	36.76	48,132	45,605
October	384,227	82	375,226	368,296	1,039,022	279,535	51,811	11,315	39.50	45,878	47,264
November	342,631	75	313,137	290,667	1,068,516	257,065	48,811	7,283	37.81	43,995	47,096
December	317,741	68	290,725	304,487	1,095,532	270,827	62,487	13,734	38.81	40,138	38,038
Monthly average	381,918	82	372,234	370,896	1,019,783	302,999	56,597	10,613	37.50	53,043	52,176
1930											
January	.....	.....	.....	.....	.....	.....	52,752	9,484	37.22	41,097	36,946
February	.....	.....	.....	.....	.....	.....	43,535	12,068	37.39	42,497	38,031
March	.....	.....	.....	.....	.....	.....	49,870	17,445	37.20	43,526	39,683
April	.....	.....	.....	.....	.....	.....	44,788	12,412	36.39	41,979	39,627
May	.....	.....	.....	.....	.....	.....	45,109	11,375	36.53	38,346	38,668
June	.....	.....	.....	.....	.....	.....	47,429	14,970	33.06	35,917	38,164
July	.....	.....	.....	.....	.....	.....	34,276	10,500	33.89	26,503	30,730
August	.....	.....	.....	.....	.....	.....	43,312	9,153	31.72	27,349	33,481
September	.....	.....	.....	.....	.....	.....	44,007	11,509	33.48	27,832	35,392
October	.....	.....	.....	.....	.....	.....	31,957	10,590	34.01	29,386	35,049
November	.....	.....	.....	.....	.....	.....	28,113	11,896	33.44	28,140	34,300
December	.....	.....	.....	.....	.....	.....	35,873	9,029	32.51	28,350	30,317
Monthly average	.....	.....	.....	.....	.....	.....	41,752	11,703	34.74	34,269	35,699

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Table 33.—OTHER PINE LUMBER

Year and Month	Western Pine[1]				California White Pine[2]					Northern Pine[3]				
										Lumber			Laths	
	Production	Shipments	Stocks, end of month	New orders	Production	Shipments	Stocks, end of month	New orders	Unfilled orders end of month	Production	Shipments	New orders	Production	Shipments
	Millions of feet, board measure				Thousands of feet, board measure								Thousands	
1917 monthly average														
1918 monthly average					52,561	31,900	265,113							
1919 monthly average					48,263	37,284	287,645							
1920 monthly average					58,368	36,037	267,276			40,273	50,139		9,581	6,357
1921 monthly average					39,110	29,114	370,303			34,204	27,768		8,669	9,831
1922 monthly average					66,387	45,784	382,216			44,512	48,357	49,033	12,574	11,097
1923														
May					144,244	68,019	405,835			74,071	51,132	43,483	18,616	14,381
June					152,312	69,947	453,155			76,734	49,611	34,988	21,668	11,281
July					140,679	67,931	507,764			69,978	40,658	35,445	19,229	14,105
August					172,319	78,452	585,358			83,862	49,041	40,230	20,076	15,091
September					136,178	62,360	592,114			57,379	47,492	47,646	14,472	13,306
October					144,424	71,821	654,668			48,037	52,326	54,037	12,131	15,257
November					95,254	60,851	628,591			22,350	44,251	38,052	5,163	7,156
December					54,015	56,302	640,991			28,207	33,265	34,073	6,924	5,736
Monthly average					101,876	61,972	494,117			51,460	46,346	41,018	13,290	12,292
1924														
January					16,576	52,381	470,725			37,552	41,720	51,453	8,079	9,106
February					37,163	63,171	528,127			36,347	46,406	45,164	8,899	12,105
March					55,151	63,883	462,311			36,638	49,905	53,315	8,906	12,968
April					108,329	66,798	496,003			52,718	42,856	48,918	12,578	15,098
May					131,127	60,362	483,814			59,360	40,405	32,322	14,092	11,494
June					133,740	64,042	538,991			58,662	40,036	33,783	14,625	16,050
July					136,499	79,035	608,260			52,267	45,758	41,053	13,328	14,849
August					147,177	89,377	643,786			54,068	46,403	52,188	14,675	16,515
September					142,294	104,829	659,335			56,369	51,466	42,313	13,290	12,567
October					126,115	102,239	673,923			41,333	52,985	39,696	12,381	10,108
November					78,753	89,684	630,653			9,155	38,529	41,976	2,314	5,957
December					39,813	85,378	630,157			21,007	38,984	50,693	5,813	4,736
Monthly average					96,061	76,765	568,840			42,939	44,621	44,406	10,825	11,796
1925														
January					34,979	84,316	550,925			33,414	44,457	40,527	8,943	6,566
February					32,614	76,820	495,533			33,905	39,466	35,650	9,301	7,333
March					64,884	88,417	467,330			41,512	37,389	32,486	10,781	9,357
April					98,551	84,377	458,791			59,332	41,929	39,856	13,526	8,538
May					133,818	107,745	493,023			61,906	44,358	38,636	16,237	12,403
June					165,516	107,911	545,982			66,200	46,265	38,622	17,978	11,989
July					166,656	115,795	584,721			64,313	49,534	48,928	18,397	14,576
August					173,701	125,582	619,529			63,407	53,065	53,152	15,356	11,144
September					167,244	129,970	641,152			45,825	50,465	42,994	12,144	11,194
October					164,357	145,665	659,855			38,491	55,485	49,856	9,284	9,881
November					118,200	111,359	644,318			15,286	43,908	36,018	4,118	6,735
December					78,393	100,883	642,798			35,591	36,119	36,798	9,251	4,884
Monthly average					116,576	106,570	567,021			46,599	45,204	41,127	12,110	9,550
1926														
January					39,327	91,683	573,264	79,527	132,486	35,823	40,933	41,399	9,246	8,690
February					44,956	73,523	540,585	75,445	146,505	31,516	39,043	36,128	8,282	8,148
March					79,004	99,347	485,007	107,213	145,442	36,742	43,200	42,000	8,701	13,599
April					113,905	102,591	521,153	108,213	142,556	45,493	46,732	41,874	10,076	9,570
May					133,426	100,002	521,237	92,381	144,312	43,493	47,351	46,170	9,950	11,444
June					133,314	107,127	605,169	90,326	162,979	51,571	51,972	50,690	15,728	18,348
July					128,893	102,062	606,335	95,156	175,523	51,549	56,490	46,783	15,944	13,422
August					138,788	110,319	659,098	98,559	165,795	45,528	49,890	50,389	13,127	16,942
September					135,870	105,384	679,154	93,291	172,745	40,859	48,323	46,204	10,029	9,846
October					126,123	98,327	659,171	92,472	172,152	52,296	50,396	41,460	13,050	9,796
November					89,995	80,753	674,249	79,548	192,691	25,649	39,452	24,677	5,729	4,342
December					68,732	78,529	690,157	91,049	162,763	27,693	28,115	25,550	6,372	4,663
Monthly average					102,894	95,804	601,215	91,932	159,663	40,637	45,163	41,110	10,527	10,735

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Table 33.—OTHER PINE LUMBER—Continued

Year and Month	Western Pine[1]				California White Pine[1]					Northern Pine[1]				
										Lumber			Laths	
	Production	Shipments	Stocks, end of month	New orders	Production	Shipments	Stocks, end of month	New orders	Unfilled orders end of month	Production	Shipments	New orders	Production	Shipments
	Millions of feet, board measure				Thousands of feet, board measure								Thousands	
1927														
January					50,161	72,082	591,017	70,402	145,462	32,493	30,557	29,184	7,251	6,261
February					40,062	71,459	560,748	81,203	176,797	35,127	33,603	32,393	7,338	7,795
March					40,461	96,590	522,422	90,806	181,585	31,109	38,777	33,908	6,532	7,875
April					52,668	92,519	477,411	100,179	151,418	42,302	41,353	44,555	9,866	9,675
May					106,389	99,988	482,405	93,777	148,161	47,379	43,401	44,451	13,194	13,634
June					131,713	102,571	551,687	91,290	186,405	55,502	45,188	35,045	15,722	14,758
July					125,098	96,305	567,809	81,275	182,648	46,359	40,433	39,203	13,090	15,229
August					142,196	107,248	603,451	86,322	181,262	51,054	42,501	36,884	14,272	15,612
September					133,659	104,699	629,284	90,886	187,878	46,852	39,195	32,098	11,979	11,819
October					109,490	111,508	623,671	97,683	189,947	41,148	39,175	33,698	9,034	7,941
November					92,289	82,168	624,651	70,343	222,259	32,815	32,857	27,569	6,144	5,377
December					67,617	70,563	667,618	58,797	191,837	24,300	24,680	22,156	4,472	3,994
Monthly average					**90,983**	**92,308**	**575,181**	**84,414**	**178,805**	**40,537**	**37,643**	**34,262**	**9,908**	**9,998**
1928														
January	62	134			46,736	79,796	609,181	65,307	178,138	33,550	29,451	32,703	7,315	5,300
February	94	153			44,698	87,810	566,957	79,981	176,156	34,513	35,413	36,470	5,726	5,609
March	156	180			69,724	100,792	534,740	92,677	175,700	32,731	39,645	38,856	5,143	9,593
April	192	176			97,096	98,924	493,696	83,965	167,582	36,412	37,914	35,926	6,184	5,927
May	209	199			134,273	107,267	473,560	102,659	164,921	45,687	44,152	35,974	9,967	9,316
June	215	210			133,064	107,019	477,079	89,802	183,610	51,756	47,243	47,018	11,706	11,151
July	207	201			123,923	105,482	506,119	96,433	190,185	52,384	48,300	41,820	13,476	9,734
August	230	232			145,491	118,310	516,764	102,805	181,014	57,335	47,755	41,435	12,318	11,099
September	200	207			122,708	105,246	538,136	86,716	188,747	51,618	44,618	44,209	12,419	8,597
October	195	214			126,086	119,074	552,422	100,760	183,493	55,031	51,378	41,109	11,777	8,937
November	177	169			107,501	94,587	562,528	81,755	181,665	26,718	41,308	30,282	5,230	6,560
December	130	141			76,164	79,072	566,914	81,452	214,016	19,679	27,632	25,179	4,118	5,121
Monthly average	**172**	**185**			**102,289**	**100,282**	**533,175**	**88,693**	**182,102**	**41,451**	**41,234**	**37,582**	**8,782**	**8,104**
1929														
January	120	154	1,033	146	69,930	100,633	535,098	95,905	176,506	23,818	33,167	35,363	4,692	6,952
February	107	150	990	154	44,382	97,671	483,998	84,890	168,766	22,054	32,302	29,398	2,986	5,185
March	177	192	995	202	67,401	102,908	437,089	95,848	161,865	22,654	40,159	39,732	2,938	7,316
April	226	207	994	178	87,238	106,018	427,396	101,387	195,268	42,363	44,043	44,379	7,722	8,003
May	235	222	1,016	197	127,672	109,599	442,929	105,597	143,950	56,031	47,541	37,478	10,001	9,632
June	228	200	1,042	184	118,422	98,779	463,175	105,832	156,475	50,537	44,197	37,142	6,818	10,256
July	228	200	1,067	177	120,968	97,302	486,416	88,208	150,643	50,733	44,825	40,012	8,822	10,083
August	236	222	1,092	194	126,934	102,334	516,220	95,986	162,494	49,846	43,764	42,485	8,442	9,258
September	195	178	1,100	147	94,983	93,900	523,772	80,250	153,701	41,882	37,054	30,291	6,268	6,509
October	209	185	1,131	176	131,790	88,363	567,326	71,398	172,154	38,422	43,737	35,578	5,739	6,892
November	181	142	1,167	120	100,037	62,585	607,775	60,174	172,309	8,548	32,726	20,167	1,310	5,008
December	128	116	1,193	80	60,651	56,767	623,554	54,835	189,732	11,682	19,496	14,459	653	2,783
Monthly average	**189**	**181**	**1,068**	**163**	**95,887**	**93,072**	**509,637**	**86,693**	**166,989**	**34,881**	**38,584**	**33,874**	**5,533**	**7,323**
1930														
January	94	124	1,160	145	29,185	64,537	568,607	65,322	151,560	14,935	23,200	22,670	527	3,251
February	108	134	1,139	132	30,660	68,659	526,140	66,385	148,691	15,549	26,144	21,257	517	3,543
March	172	160	1,134	137	38,096	81,599	457,060	72,947	155,699	15,549	28,127	23,858	571	3,524
April	217	165	1,182	147	62,446	79,924	507,578	75,243	145,217	30,690	26,548	25,629	3,215	4,861
May	225	162	1,242	172	102,977	79,984	527,755	76,836	145,312	34,543	27,422	21,076	4,770	3,815
June	198	153	1,283	138	100,203	64,825	539,495	64,689	141,944	41,891	25,160	24,290	4,558	4,001
July	179	150	1,313	174						37,849	22,101	19,962	5,214	4,473
August	183	159	1,336	131						27,583	21,516	19,503	3,968	4,833
September	152	152	1,330	149						22,925	17,791	17,697	3,229	6,047
October	139	164	1,300	177						9,853	20,498	21,033	1,273	3,671
November	98	114	1,284	97						850	14,280	12,525	33	3,162
December	85	108	1,262	111						1,326	10,577	9,442	0	1,459
Monthly average	**154**	**145**	**1,247**	**143**						**21,129**	**21,947**	**19,912**	**2,323**	**3,886**

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Table 34.—HARDWOODS

Year and Month	ALL HARDWOODS [1]						GUM [1]			OAK [1]			WALNUT [1]							
													Lumber [2]					Logs		
	Production	Shipments	New orders	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Production	Shipments	Stocks, end of month	New orders	Unfilled orders	Purchases	Made into lumber and veneer	Stocks, end of month
				Total	Unsold		Total	Unsold		Total	Unsold									
	Millions of feet, board measure												Thousands of feet, board measure					M feet, log measure		
1922 monthly av													1,807	1,927	10,214			1,460	1,327	2,087
1923																				
January													2,245	2,472	8,529			2,454	1,986	1,957
February													2,028	2,410	8,351			2,337	1,582	2,412
March													2,697	2,892	7,906			2,720	2,002	3,176
April													2,360	3,007	7,108			2,406	2,038	3,389
May													2,799	2,535	7,355			2,647	2,384	3,395
June													2,812	2,293	7,871			2,524	2,405	3,658
July													2,785	1,889	8,450	1,573	3,893	2,190	2,501	2,934
August													2,200	2,097	8,553	2,441	4,048	2,316	1,905	3,332
September													2,214	2,039	7,943	1,867	4,230	1,830	1,905	3,369
October													2,578	2,378	8,121	1,962	3,965	2,298	2,229	3,441
November													3,009	2,623	8,506	2,521	4,575	2,618	2,342	3,895
December													2,730	2,060	9,143	2,301	4,531	2,579	2,083	4,426
Monthly average													2,538	2,391	8,153	[3] 2,111	[3] 4,207	2,410	2,114	3,282
1924																				
January													2,561	3,088	8,646	4,386	5,749	2,308	2,122	3,634
February													2,702	3,568	7,819	3,535	6,187	2,383	2,235	3,782
March													3,078	3,246	7,751	3,769	5,803	2,108	2,852	3,060
April													3,704	3,285	8,167	2,663	5,630	2,756	2,502	3,312
May													3,647	2,428	9,355	1,794	5,048	3,339	2,880	3,801
June													3,375	2,647	10,168	2,440	4,925	2,443	2,573	3,694
July				2,665	2,045	594	508	387	116	967	769	190	3,736	2,409	12,885	2,174	4,249	2,256	2,521	2,910
August				2,653	1,978	648	504	382	144	918	656	205	3,660	2,742	13,813	3,103	4,770	2,061	2,544	2,419
September				2,631	2,061	548	480	364	111	930	743	179	3,648	3,255	13,605	3,497	5,389	2,543	2,746	2,348
October				2,617	2,113	484	490	388	98	930	766	158	3,990	3,889	14,556	3,574	5,317	3,345	2,997	2,695
November				2,608	2,059	525	499	387	107	923	718	196	3,990	3,352	15,176	4,762	6,847	3,243	3,731	2,931
December				2,660	2,091	546	523	403	115	932	738	186	4,256	3,818	15,614	4,616	7,913	2,902	3,017	2,686
Monthly average				[3] 2,639	[3] 2,058	[3] 558	[3] 501	[3] 385	[3] 115	[3] 933	[3] 732	[3] 186	3,529	3,144	11,463	3,359	5,652	2,641	2,727	3,106
1925																				
January				2,629	2,094	515	523	413	105	904	722	175	4,650	4,182	16,709	4,397	8,639	3,205	3,073	3,356
February				2,630	2,115	495	516	415	97	897	720	170	4,056	3,825	17,085	3,464	8,472	3,472	3,208	4,002
March				2,627	2,172	471	522	425	93	921	744	170	4,336	3,654	17,476	3,190	9,196	3,679	3,441	4,281
April				2,848	2,374	455	551	459	89	960	799	154	4,017	3,341	18,232	2,247	6,974	3,862	3,465	4,678
May				2,899	2,386	492	559	449	106	948	780	161	4,132	3,029	19,332	2,593	6,140	3,552	3,496	4,734
June				2,955	2,447	491	560	456	99	951	792	153	3,589	3,119	19,515	2,414	5,723	2,921	3,261	4,374
July	308	244	291	2,895	2,357	517	548	444	100	919	736	176	3,873	2,940	20,736	3,421	6,143	2,880	2,656	4,599
August	296	278	300	2,834	2,304	508	519	412	103	888	713	169	3,491	3,237	20,898	3,282	6,698	2,637	2,637	4,599
September	319	308	356	2,771	2,214	536	506	391	111	838	655	176	3,363	3,287	20,688	3,102	6,424	2,897	2,879	4,770
October	304	349	368	2,763	2,190	555	497	375	118	869	693	169	3,243	3,066	20,858	3,599	7,277	1,842	2,378	3,930
November	266	360	401	2,685	2,064	563	470	353	113	841	659	175	2,979	3,813	20,024	5,065	8,384	2,121	2,361	4,000
December	281	345	338	2,636	2,077	553	478	369	105	869	697	185	4,229	3,870	19,831	3,469	7,912	2,430	3,281	2,569
Monthly average	[3] 296	[3] 314	[3] 341	2,765	2,233	513	521	413	103	900	724	169	3,830	3,447	19,282	3,352	7,382	2,958	3,011	4,158
1926																				
January	315	315	304	2,537	1,964	550	446	339	103	816	631	177	3,143	3,624	19,071	3,672	7,820	2,076	2,073	1,208
February	353	345	375	2,510	1,945	545	458	353	102	802	606	186	3,156	3,627	18,010	2,882	7,367	2,559	2,393	1,485
March	338	323	338	2,461	1,896	538	441	336	101	790	591	191	2,874	4,011	17,473	4,245	7,830	2,781	2,821	1,388
April	330	319	304	2,460	1,950	482	438	343	91	776	591	178	3,077	3,143	17,368	2,922	7,577	2,597	1,472	1,513
May	353	308	326	2,480	1,953	501	442	338	99	788	606	174	2,787	2,778	16,974	2,692	7,181	3,380	2,630	2,151
June	390	315	345	2,521	1,968	531	460	343	112	807	620	180	3,043	3,074	16,992	2,890	6,930	3,417	2,863	2,961
July	386	341	345	2,556	2,003	538	464	332	114	860	672	181	2,134	3,057	15,463	3,101	7,418	2,399	2,168	3,193
August	386	353	349	2,601	2,027	552	448	330	113	874	688	179	2,610	3,022	15,046	3,353	8,027	2,361	2,439	3,093
September	390	349	394	2,640	2,026	589	429	314	112	902	689	204	2,640	2,806	13,930	3,547	8,498	1,991	2,619	2,237
October	386	379	375	2,639	2,010	605	434	318	111	914	692	214	2,320	3,688	12,503	2,920	7,521	1,833	2,143	1,941
November	371	341	345	2,641	2,032	587	436	318	113	920	704	204	2,378	3,310	11,591	2,737	7,039	2,273	2,335	1,754
December	338	296	278	2,751	2,043	606	462	336	112	991	802	193	2,996	2,502	12,202	2,543	6,789	2,462	2,357	1,907
Monthly average	361	332	340	2,566	1,985	552	446	333	108	853	658	188	2,763	3,220	15,552	3,125	7,500	2,511	2,438	2,069

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Table 34.—HARDWOODS—Continued

Year and Month	ALL HARDWOODS [1]						GUM [1]			OAK [1]			WALNUT [1]							
													Lumber [1]					Logs		
	Production	Shipments	New orders	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Stocks, end of month		Unfilled orders, end of month	Production	Shipments	Stocks, end of month	New orders	Unfilled orders	Purchases	Made into lumber and veneer	Stocks, end of month
				Total	Unsold		Total	Unsold		Total	Unsold									
	Millions of feet, board measure												Thousands of feet, board measure					M feet, log measure		
1927																				
January	345	315	337	2,738	2,129	609	452	320	132	936	777	160	2,417	2,809	11,810	3,621	7,591	2,441	2,088	2,260
February	345	352	375	2,690	2,068	621	444	315	129	957	762	194	2,606	3,303	11,103	2,564	7,574	2,117	2,361	1,927
March	341	345	353	2,648	2,032	616	432	306	126	941	748	193	3,319	3,115	11,291	3,736	7,279	2,858	2,738	2,047
April	255	319	334	2,524	1,940	582	392	280	113	930	732	200	2,547	2,745	11,093	2,978	8,243	2,285	2,176	1,918
May	240	334	330	2,428	1,876	550	379	277	103	876	683	193	2,717	2,884	10,915	3,042	8,114	3,440	2,476	2,882
June	285	300	255	2,381	1,858	524	387	290	97	856	673	183	3,127	2,987	11,063	2,654	8,061	3,184	2,883	3,083
July	315	274	266	2,465	1,949	517	414	320	93	886	694	193	2,967	2,661	11,436	3,000	8,249	3,083	2,563	3,316
August	386	296	319	2,557	2,014	543	427	329	98	940	737	202	3,314	3,127	11,498	2,461	7,522	3,308	2,937	3,687
September	397	307	319	2,610	2,090	520	447	346	100	963	791	173	3,000	2,798	11,796	3,046	7,304	3,773	2,995	3,465
October	382	311	326	2,664	2,126	537	461	351	110	975	794	181	2,921	2,967	11,739	2,335	6,982	2,549	2,814	3,166
November	360	289	296	2,761	2,190	573	479	364	114	1,006	809	197	3,234	2,824	12,149	3,127	6,282	3,515	3,035	3,646
December	308	259	285	2,843	2,264	579	514	385	129	1,022	839	183	3,376	2,548	13,037	2,158	5,395	2,709	2,656	3,615
Monthly average	**330**	**303**	**316**	**2,609**	**2,045**	**564**	**436**	**324**	**112**	**941**	**753**	**188**	**2,962**	**2,897**	**11,578**	**2,899**	**7,383**	**2,939**	**2,645**	**2,917**
1928																				
January	315	296	330	2,954	2,331	624	543	400	143	1,051	865	186	3,063	2,687	13,264	2,628	5,389	2,255	2,416	3,041
February	270	266	285	2,862	2,282	581	529	402	127	1,030	849	181	2,585	2,762	13,179	2,807	5,491	2,131	2,014	3,229
March	274	263	266	2,829	2,295	535	535	414	120	1,014	864	150	3,268	3,042	13,327	2,835	4,613	2,185	2,407	2,951
April	252	251	263	2,839	2,319	520	547	428	119	1,020	871	149	2,955	2,646	13,635	2,652	4,491	2,402	2,678	2,806
May	244	255	244	2,843	2,305	538	540	420	123	1,005	844	162	2,894	3,388	13,264	4,180	5,540	2,972	2,769	3,009
June	236	248	263	2,817	2,289	528	555	424	130	1,000	854	146	3,422	3,000	13,530	2,538	5,216	2,519	2,670	2,752
July	244	263	262	2,786	2,225	547	542	419	124	974	809	165	2,527	2,742	13,116	2,731	5,088	2,633	2,527	2,996
August	263	285	289	2,771	2,211	557	543	410	132	959	800	159	2,931	2,863	13,166	2,990	5,270	2,736	2,579	3,058
September	270	293	293	2,731	2,164	566	529	396	133	954	775	161	2,749	3,299	12,625	2,635	4,741	2,274	2,643	2,684
October	285	315	323	2,722	2,132	589	532	398	134	918	746	171	2,857	3,419	12,249	4,174	5,483	2,702	2,606	2,636
November	289	308	323	2,696	2,107	589	518	376	142	907	741	166	2,806	3,478	11,668	3,033	5,117	2,504	2,888	2,359
December	274	263	274	2,757	2,142	615	517	372	145	938	768	170	2,460	2,734	11,396	3,049	6,082	2,014	2,489	1,884
Monthly average	**268**	**276**	**285**	**2,801**	**2,333**	**566**	**536**	**405**	**131**	**981**	**816**	**164**	**2,876**	**3,005**	**12,868**	**3,071**	**5,210**	**2,444**	**2,557**	**2,784**
1929																				
January	308	293	319	2,717	2,102	615	516	369	147	919	751	167	2,974	3,163	12,305	3,307	5,664	2,285	2,538	1,557
February	319	319	334	2,707	2,057	651	504	344	160	930	757	173	2,780	3,433	11,554	3,662	5,833	2,021	2,126	1,261
March	315	341	334	2,672	2,024	648	489	332	157	914	751	163	2,993	3,920	10,711	4,104	6,804	2,213	2,539	1,048
April	319	330	323	2,670	1,982	648	468	318	151	909	739	170	3,724	4,003	10,544	4,078	7,126	2,899	2,799	1,152
May	296	293	311	2,638	2,015	617	464	328	136	918	748	169	4,508	3,823	11,970	4,120	7,563	3,735	3,005	1,897
June	300	285	277	2,681	2,031	657	475	325	150	923	747	176	4,532	3,699	12,960	3,625	7,636	3,711	3,241	2,253
July	311	278	278	2,731	2,088	643	465	318	147	955	785	169	3,839	3,570	12,640	3,627	6,474	2,951	3,217	2,773
August	334	296	300	2,772	2,122	645	469	325	144	982	802	181	4,608	3,607	14,303	3,266	6,892	3,667	3,358	2,441
September	334	311	323	2,848	2,239	678	482	328	154	1,004	808	195	4,649	3,289	15,347	3,398	7,000	3,367	3,724	2,148
October	296	278	281	2,887	2,227	660	482	339	143	1,022	823	199	5,284	4,017	15,817	3,313	6,562	4,158	3,996	2,265
November	259	221	184	2,979	2,356	622	517	397	134	1,033	852	181	3,807	3,069	17,130	2,513	6,475	3,144	2,975	3,299
December	210	169	165	2,997	2,383	614	512	387	125	1,049	869	181	3,745	2,301	18,601	1,607	5,590	2,404	2,288	2,700
Monthly average	**300**	**285**	**286**	**2,775**	**2,136**	**642**	**487**	**343**	**146**	**963**	**786**	**177**	**3,954**	**3,492**	**13,665**	**3,385**	**6,635**	**3,046**	**2,984**	**2,074**
1930																				
January	251	206	199	3,061	2,440	614	534	404	130	1,040	877	174	2,363	2,070	18,727	2,071	4,418	1,701	2,021	2,510
February	255	233	244	3,086	2,451	635	534	408	126	1,052	865	187	1,838	1,771	18,079	1,445	3,704	2,009	1,818	2,682
March	270	221	203	3,141	2,500	641	552	422	130	1,055	865	189	2,599	1,860	18,905	1,732	3,886	1,788	2,138	2,364
April	255	218	199	3,182	2,555	627	573	442	130	1,051	870	181	2,654	2,069	19,503	1,638	3,408	1,820	2,011	2,093
May	240	203	195	3,217	2,614	603	587	456	131	1,038	885	153	1,786	1,717	19,634	1,476	3,389	1,008	1,588	1,649
June	214	165	143	3,294	2,737	557	598	470	128	1,049	917	132	1,850	1,696	20,281	1,989	3,970	712	1,268	1,198
July	172	150	128	3,323	2,795	526	609	488	120	1,044	929	115	1,312	1,123	20,454	1,031	4,016	598	943	885
August	165	154	139	3,308	2,808	500	610	497	113	1,036	927	109	1,174	1,511	20,090	1,698	4,025	886	1,029	745
September	161	180	176	3,261	2,787	475	601	494	107	1,016	918	98	1,121	1,861	19,334	1,735	4,085	1,171	1,109	805
October	158	169	154	3,270	2,805	466	608	504	104	1,021	924	97	1,386	1,907	18,796	1,809	3,646	1,294	1,421	670
November	143	148	133	3,273	2,821	452	610	509	102	1,026	928	95	1,444	1,470	18,731	1,343	3,393	1,460	1,340	791
December	134	125	125	3,319	2,863	456	611	511	100	1,029	935	95	1,184	1,187	17,670	1,203	3,118	1,204	1,146	777
Monthly average	**202**	**181**	**170**	**3,228**	**2,681**	**546**	**586**	**467**	**118**	**1,038**	**903**	**135**	**1,726**	**1,697**	**19,184**	**1,598**	**3,755**	**1,304**	**1,486**	**1,431**

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Table 35.—LUMBER AND FLOORING

Year and Month	LUMBER—PRINCIPAL SPECIES					MAPLE, BIRCH, AND BEECH FLOORING [1]					OAK FLOORING [2]				
	Exports [3]	Retail yards, 9th Fed. Res. Dist. [4]		Retail yards 10th Fed. Res. Dist. [5]		Production	Shipments	Stocks, end of month	New orders	Unfilled orders, end of month	Production	Shipments	Stocks, end of month	New orders	Unfilled orders, end of month
		Sales	Stocks, end of mo.	Sales	Stocks, end of mo.										
	Thousands of feet, board measure														
1917 monthly average	84,971										11,120	10,446	25,652	8,956	20,074
1918 monthly average	85,314										4,858	5,537	25,680	4,781	7,270
1919 monthly average	109,268	[6] 30,995	[7] 215,564								10,101	11,070	14,431	11,782	15,035
1920 monthly average	129,280	16,786	203,175								10,745	7,800	25,859	6,343	11,324
1921 monthly average	100,401	13,838	153,155								12,411	13,595	32,875	14,058	12,003
1922 monthly average	127,743	15,496	126,744								22,877	23,915	23,006	23,723	33,052
1923															
September	128,171	17,312	124,335								28,546	30,421	40,306	35,538	32,873
October	127,844	19,507	114,965								29,267	31,117	38,646	30,551	34,868
November	115,920	19,936	110,446								30,654	28,651	41,467	30,158	37,714
December	171,642	8,864	105,268								26,032	27,435	41,140	37,851	47,700
Monthly average	**146,071**	**14,651**	**127,719**								**30,103**	**28,878**	**33,609**	**28,313**	**44,258**
1924															
January	218,557	7,240	109,846								30,136	31,080	38,595	42,141	56,554
February	159,215	5,368	118,343								29,033	30,441	38,222	28,688	53,052
March	153,337	7,864	119,690								32,659	30,547	40,627	26,021	51,283
April	148,937	11,082	120,583								33,927	32,442	44,677	25,867	45,938
May	157,769	12,954	118,935								37,769	38,185	49,706	30,853	41,164
June	138,792	15,803	116,751								32,935	33,713	50,189	30,824	36,093
July	156,703	16,815	114,887	6,274	49,010						34,057	36,814	48,842	43,080	41,852
August	150,901	17,359	111,822	7,317	45,486						35,180	39,574	45,136	48,847	50,262
September	159,613	20,999	115,453	6,833	49,370						36,125	38,011	42,561	33,833	45,368
October	157,877	18,643	104,906	7,598	47,301						42,253	42,497	41,105	34,657	36,005
November	176,055	17,525	91,541	6,585	45,630						37,064	35,721	41,795	46,103	47,883
December	160,298	9,182	96,516	4,654	45,493						36,975	34,642	43,823	39,887	53,295
Monthly average	**161,500**	**13,403**	**111,606**	[7] **6,544**	[7] **47,216**						**34,843**	**35,308**	**43,773**	**35,900**	**46,562**
1925															
January	150,950	7,864	111,707	4,521	48,066						44,842	37,647	50,925	36,344	53,772
February	136,124	8,084	113,283	6,222	48,199						41,241	37,791	52,804	36,207	52,626
March	176,935	11,331	116,321	7,890	47,101						44,447	43,369	52,623	38,901	46,902
April	183,701	17,560	124,888	8,494	48,007						44,010	45,013	51,702	45,312	47,309
May	160,258	20,904	112,407	7,438	48,875						48,241	48,992	51,254	49,694	50,862
June	183,170	24,656	110,387	6,519	46,856						44,564	44,917	53,494	46,366	50,092
July	158,369	23,321	114,887	6,730	48,883						46,238	50,321	45,155	51,470	53,740
August	132,089	22,245	115,794	7,907	47,512						43,627	51,218	41,082	55,570	59,844
September	138,044	20,799	111,953	8,280	47,171						48,482	48,366	38,372	42,359	52,729
October	170,376	21,859	101,849	9,131	46,272						51,868	51,671	39,921	42,624	44,793
November	148,858	17,751	98,345	7,524	44,400						43,526	41,641	43,204	43,923	50,565
December	201,369	9,870	100,273	5,236	44,935						43,610	43,136	44,715	48,616	61,103
Monthly average	**161,687**	**17,187**	**111,258**	**7,158**	**47,173**						**45,808**	**45,342**	**47,104**	**44,785**	**52,031**
1926															
January	155,726	8,112	101,041	5,356	45,567						48,582	44,800	48,244	38,706	54,161
February	156,720	7,207	104,520	6,201	45,591						47,875	40,875	54,362	39,610	49,599
March	188,249	9,943	106,752	7,677	45,428						50,615	46,245	57,291	48,143	45,231
April	173,675	13,777	109,235	7,773	46,031						51,570	45,480	62,656	45,010	42,491
May	173,466	17,963	106,642	7,691	46,257						45,627	44,939	60,282	46,796	41,513
June	178,197	21,340	104,699	7,507	46,335						47,920	49,111	59,737	50,855	41,711
July	142,895	19,855	93,963	7,859	45,397						48,305	49,421	56,450	52,885	39,260
August	156,875	20,083	100,923	8,059	45,582						49,409	50,251	54,325	44,518	43,329
September	163,301	13,380	83,863	7,148	47,827						51,209	50,605	53,469	46,353	39,237
October	121,116	16,050	78,477	7,937	46,099						49,011	46,569	55,273	42,190	35,578
November	164,263	12,001	73,666	6,871	43,854						43,672	37,334	60,145	37,984	32,603
December	166,080	4,543	76,242	4,364	43,366						41,610	34,662	77,279	39,297	41,731
Monthly average	**161,714**	**13,688**	**95,002**	**7,037**	**45,611**						**47,953**	**45,024**	**58,293**	**44,362**	**42,206**

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Table 35.—LUMBER AND FLOORING—Continued

Year and Month	LUMBER—PRINCIPAL SPECIES					MAPLE, BIRCH, AND BEECH FLOORING [1]					OAK FLOORING [1]				
	Exports [2]	Retail yards, 9th Fed. Res. Dist. [4]		Retail yards, 10th Fed. Res. Dist. [5]		Production	Shipments	Stocks, end of month	New orders	Unfilled orders, end of month	Production	Shipments	Stocks, end of month	New orders	Unfilled orders, end of month
		Sales	Stocks, end of mo.	Sales	Stocks, end of mo.										
	Thousands of feet, board measure														
1927															
January	178,697	4,762	90,307	5,038	44,680						40,028	36,271	80,829	41,830	45,267
February	153,607	4,380	94,357	5,144	44,920						41,074	40,029	80,290	43,488	52,189
March	153,700	7,347	90,846	6,051	45,031						45,341	47,736	78,033	49,855	55,403
April	188,014	9,789	91,902	6,170	44,864						41,444	46,661	72,396	51,474	60,089
May	192,997	11,351	92,186	6,203	44,376						46,880	55,300	61,630	55,197	62,863
June	213,464	16,721	89,591	5,821	43,802						49,231	43,242	68,476	28,856	45,528
July	191,145	15,092	88,980	5,497	42,831						44,904	36,546	75,702	28,389	34,477
August	191,764	16,062	87,699	5,971	43,684						46,958	45,309	76,639	42,423	31,789
September	188,579	141,222	85,970	5,979	44,396						46,105	44,471	76,616	43,888	29,490
October	171,074	15,961	80,080	6,467	43,114						45,292	45,091	77,438	42,563	26,329
November	167,986	12,990	75,271	6,719	41,176						40,195	37,343	79,899	37,977	27,965
December	168,289	4,742	80,690	4,224	42,394						38,548	35,074	74,773	40,496	27,887
Monthly average	**179,943**	**11,117**	**89,587**	**5,860**	**43,775**						**43,833**	**42,756**	**75,227**	**42,203**	**41,806**
1928															
January	238,795	4,764	84,686	4,763	41,842						35,947	38,080	82,239	53,888	45,925
February	155,722	4,346	89,704	4,864	46,033						38,771	40,232	82,758	36,163	42,975
March	186,541	7,022	91,428	6,317	48,095						42,272	47,599	78,855	48,815	47,134
April	179,291	9,438	93,983	5,802	45,919						42,924	46,105	77,491	46,071	48,004
May	223,582	14,323	92,064	6,199	44,758						47,785	50,256	75,948	50,295	48,681
June	221,011	17,591	88,360	5,200	45,540						44,444	49,475	71,425	48,873	49,002
July	186,156	15,937	87,345	5,679	44,874						46,065	47,832	68,851	45,972	49,912
August	166,325	17,632	86,807	6,141	45,326						51,529	51,860	67,864	49,427	47,026
September	170,457	17,860	84,984	6,497	45,529						45,926	45,020	68,456	43,141	47,099
October	204,659	18,242	81,035	7,008	45,362						51,225	45,652	72,689	38,132	41,151
November	184,054	13,302	75,810	5,494	42,505						45,794	37,232	80,331	43,753	48,052
December	204,778	7,807	72,771	4,035	44,458						38,747	31,665	87,856	29,033	30,956
Monthly average	**193,448**	**12,355**	**85,748**	**5,667**	**45,020**						**44,286**	**44,251**	**76,230**	**44,464**	**45,493**
1929															
January	223,675	5,489	79,400	4,333	45,364	7,798	5,211	24,615	6,060	8,453	41,204	31,999	97,000	29,736	44,626
February	172,197	3,285	86,453	3,411	46,217	7,067	6,203	25,428	8,283	10,235	24,865	28,551	91,987	31,761	45,666
March	200,784	6,564	89,361	6,622	47,564	6,816	5,845	25,836	6,279	10,815	28,497	40,902	80,603	52,642	54,644
April	201,808	10,309	93,183	7,276	48,447	5,150	6,821	24,281	8,720	13,088	36,578	41,837	75,744	40,244	68,925
May	219,039	14,196	91,369	6,682	48,038	5,242	6,674	22,572	5,169	11,519	41,353	41,558	74,013	33,909	57,496
June	212,080	18,209	86,639	5,421	47,688	4,865	6,122	20,830	3,806	9,077	36,722	39,979	72,147	34,479	50,832
July	220,100	15,964	88,839	6,310	46,611	5,175	6,196	19,532	5,323	8,892	37,638	37,002	70,435	25,901	43,895
August	179,766	15,706	87,063	6,429	45,456	6,240	7,029	18,343	6,124	8,308	36,382	37,631	70,198	30,972	35,937
September	163,394	15,213	84,115	6,359	43,829	5,999	6,160	17,596	3,752	6,609	33,055	31,464	72,141	37,388	40,417
October	194,081	18,211	77,919	6,905	42,299	6,886	6,087	18,990	2,673	6,136	35,813	29,704	76,342	18,743	30,887
November	153,558	11,270	74,265	5,035	40,961	5,162	3,748	20,352	2,793	4,935	25,111	21,202	82,103	16,420	25,810
December	200,816	6,293	73,891	3,344	40,176	5,600	2,715	22,686	2,830	4,979	22,667	47,506	83,223	21,775	45,272
Monthly average	**195,108**	**11,727**	**84,375**	**5,677**	**45,221**	**6,000**	**5,734**	**21,755**	**5,151**	**8,587**	**33,324**	**35,778**	**78,829**	**31,248**	**45,367**
1930															
January	151,906	4,862	85,785	2,747	44,903	5,776	3,596	24,536	3,477	5,112	28,617	26,317	87,391	35,286	51,026
February	129,070	4,100	89,534			4,975	3,083	26,009	2,774	5,057	27,943	28,272	87,251	29,874	57,602
March	152,156	6,657	93,434	5,189	44,741	4,659	4,176	26,734	3,266	4,346	32,038	34,829	85,861	43,893	68,188
April	171,344	10,309	93,483	5,611	43,668	5,126	4,096	28,048	3,815	4,689					
May	158,853	10,876	92,391	4,750	44,241	4,469	4,669	27,428	4,130	4,738					
June	189,075	13,943	89,639	3,803	43,211	3,321	3,956	26,821	3,481	4,863					
July	163,025	12,110	88,919	4,407	42,700	3,396	4,625	25,469	3,531	3,975					
August	136,628	12,392	84,567	4,262	41,543	3,616	4,416	24,476	3,541	3,528					
September	139,138	12,516	79,471	4,580	40,116	3,301	3,331	23,915	2,983	2,953					
October	122,690	13,596	73,743	5,114	38,674	2,643	2,886	22,985	2,530	3,188					
November	110,855	9,028	71,025	3,940	38,108	2,759	2,554	23,353	2,798	3,204					
December	38,441	4,145	70,531	2,530	37,739	3,045	1,811	24,271	1,905	3,491					
Monthly average	**146,097**	**9,545**	**84,377**			**3,924**	**3,600**	**25,337**	**3,186**	**4,095**					

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Table 36.—FURNITURE AND MISCELLANEOUS HARDWOODS

Year and Month	Household Furniture (Southeastern District) [1]		Wholesale Prices [2]				Furniture—Grand Rapids District [3]						Northern Hardwoods [4]		Lower Michigan Hardwoods [5]		
	Shipments	Unfilled orders, end of mo.	Beds	Dining room chairs, sets of six	Kitchen cabinets	Living room davenports	Unfilled ord., end of mo.	New orders	Shipments	Outstanding accounts, end of mo.	Cancellations	Plant operations	Production	Shipments	Production	Shipments	Stocks, end of month
	Dolls. average per firm		Monthly average, 1926=100				Number days' production			No. days' sales	Per ct. new orders	Per ct. full time	M feet, board measure				
1919 monthly average	32,000	74,000	112.7	106.0	--------	95.2	--------	--------	--------	--------	--------	--------	32,732	33,328	--------	--------	--------
1920 monthly average	35,000	72,000	177.9	165.4	--------	112.9	--------	--------	--------	--------	--------	--------	34,206	27,509	--------	--------	--------
1921 monthly average	20,000	20,000	134.9	116.7	--------	106.2	--------	--------	--------	--------	--------	--------	27,828	19,067	--------	--------	--------
1922 monthly average	29,000	22,000	116.1	102.9	--------	104.4	--------	--------	--------	--------	--------	--------	26,500	34,204	--------	--------	--------
1923																	
September	40,610	52,000	--------	--------	--------	--------	69	28	25	58	9.0	97.0	27,060	37,822	--------	--------	--------
October	47,264	50,295	--------	--------	--------	--------	63	28	35	52	14.0	99.0	27,900	44,469	--------	--------	--------
November	41,700	41,200	--------	--------	--------	--------	58	22	27	53	24.0	98.5	25,372	42,738	--------	--------	--------
December	30,700	20,700	--------	--------	--------	--------	50	12	20	53	30.0	93.5	32,310	40,087	--------	--------	--------
Monthly average	**35,625**	**53,493**	**114.2**	**107.0**	--------	**107.5**	**[6] 63**	**[6] 24**	**[6] 25**	**[6] 58**	**[6] 15.0**	**[6] 97.3**	**37,397**	**38,352**	--------	--------	--------
1924																	
January	32,600	51,300	--------	--------	--------	--------	68	52	24	54	5.5	100.0	43,525	28,319	--------	--------	--------
February	40,615	53,089	--------	--------	--------	--------	64	21	26	57	4.5	101.0	51,576	35,592	--------	--------	--------
March	48,000	45,000	--------	--------	--------	--------	47	20	27	58	14.0	99.5	51,907	34,459	--------	--------	--------
April	41,193	34,372	--------	--------	--------	--------	41	17	23	58	13.0	96.0	52,249	28,070	--------	--------	--------
May	32,513	34,520	--------	--------	--------	--------	38	14	17	56	25.0	95.0	37,642	24,730	--------	--------	--------
June	32,325	29,927	--------	--------	--------	--------	45	28	16	65	4.5	92.0	35,185	25,328	--------	--------	--------
July	37,585	59,578	--------	--------	--------	--------	66	37	23	63	6.0	85.0	27,392	22,475	--------	--------	--------
August	47,714	61,464	--------	--------	--------	--------	65	22	23	63	6.0	95.0	23,952	26,625	--------	--------	--------
September	55,419	72,273	--------	--------	--------	--------	68	33	29	58	7.0	98.0	19,732	30,286	--------	--------	--------
October	54,488	78,795	--------	--------	--------	--------	69	35	34	48	10.0	101.0	14,430	32,856	--------	--------	--------
November	50,288	72,793	--------	--------	--------	--------	72	30	26	54	9.5	100.0	15,713	26,835	--------	--------	--------
December	43,564	53,317	--------	--------	--------	--------	54	12	26	54	30.0	98.5	26,923	26,820	--------	--------	--------
Monthly average	**43,025**	**53,919**	**102.4**	**107.0**	--------	**106.1**	**58**	**27**	**25**	**57**	**11.3**	**96.8**	**33,352**	**28,533**	--------	--------	--------
1925																	
January	44,439	64,755	--------	--------	--------	--------	80	57	26	60	4.0	100.0	47,411	29,117	--------	--------	--------
February	46,142	53,839	--------	--------	--------	--------	72	22	28	60	4.5	100.0	44,894	23,913	--------	--------	--------
March	50,207	47,612	--------	--------	--------	--------	54	22	29	55	11.0	98.5	47,186	25,481	--------	--------	--------
April	47,735	43,250	--------	--------	--------	--------	43	14	33	60	20.0	96.0	44,732	22,176	--------	--------	--------
May	44,386	35,279	--------	--------	--------	--------	47	18	18	51	20.0	96.0	41,443	20,884	--------	--------	--------
June	41,637	33,916	--------	--------	--------	--------	56	27	17	51	10.0	93.5	41,299	26,282	--------	--------	--------
July	44,700	53,420	--------	--------	--------	--------	63	34	25	56	8.0	95.0	26,223	28,909	--------	--------	--------
August	53,940	63,030	--------	--------	--------	--------	64	30	25	60	7.0	96.0	20,811	35,640	--------	--------	--------
September	62,301	69,157	--------	--------	--------	--------	68	34	29	64	5.5	94.0	15,399	29,508	--------	--------	--------
October	66,548	73,788	--------	--------	--------	--------	68	32	33	59	9.0	100.0	25,175	39,979	--------	--------	--------
November	58,051	73,958	--------	--------	--------	--------	68	34	32	55	10.5	101.0	15,735	35,261	--------	--------	--------
December	46,923	52,969	--------	--------	--------	--------	56	15	26	51	25.0	99.5	22,098	33,269	--------	--------	--------
Monthly average	**50,584**	**55,415**	**102.4**	**101.6**	**100.0**	**104.4**	**62**	**28**	**27**	**57**	**11.2**	**97.5**	**32,701**	**29,202**	--------	--------	--------
1926																	
January	51,728	79,602	103.7	101.7	100.0	102.1	82	53	27	51	4.5	100.0	48,395	32,696	10,263	7,141	46,546
February	54,594	72,763	102.9	100.7	100.0	102.1	78	23	28	54	9.0	98.0	51,856	33,866	10,298	7,620	47,445
March	60,003	58,484	102.9	100.7	100.0	101.7	68	25	30	52	13.5	100.0	54,622	33,301	10,401	7,349	45,375
April	53,893	49,344	102.1	100.7	100.0	101.0	55	20	24	50	23.0	100.0	47,226	30,249	10,799	5,837	58,070
May	49,146	50,130	99.7	99.6	100.0	100.5	57	29	22	47	25.0	100.0	41,499	25,863	8,491	7,143	61,270
June	45,597	48,025	99.2	99.6	100.0	100.5	60	28	22	47	11.0	100.0	27,470	26,867	7,733	7,098	57,373
July	45,014	68,891	99.1	99.5	100.0	99.0	72	42	26	46	5.0	97.0	17,169	26,468	6,216	8,302	55,500
August	58,914	74,240	98.1	99.5	100.0	99.0	68	27	29	55	7.0	100.0	15,875	29,674	5,531	8,109	51,155
September	69,729	78,590	98.1	99.5	100.0	99.0	65	34	31	60	7.5	100.0	15,653	35,842	5,757	8,059	44,952
October	67,397	72,215	98.1	99.5	100.0	99.0	62	33	31	61	13.5	102.0	13,034	29,247	5,556	8,448	40,892
November	62,562	67,016	98.1	99.5	100.0	98.1	60	34	31	61	12.0	102.0	11,394	26,153	5,092	7,124	29,859
December	47,164	46,819	98.1	99.5	100.0	98.1	42	15	28	56	31.0	100.0	15,578	22,227	7,047	7,815	39,753
Monthly average	**55,478**	**60,789**	**100.0**	**100.0**	**100.0**	**100.0**	**64**	**30**	**27**	**53**	**13.5**	**100.0**	**29,981**	**29,371**	**7,765**	**7,504**	**48,183**

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Table 36.—FURNITURE AND MISCELLANEOUS HARDWOODS—Continued

Year and Month	Household Furniture (Southeastern District) [1]		Wholesale Prices [2]				Furniture—Grand Rapids District [3]						Northern Hardwoods [4]		Lower Michigan Hardwoods [4]		
	Shipments	Unfilled orders, end of mo.	Beds	Dining room chairs, sets of six	Kitchen cabinets	Living room davenports	Unfilled ord., end of mo.	New orders	Shipments	Outstanding accounts, end of mo.	Cancellations	Plant operations	Production	Shipments	Production	Shipments	Stocks, end of month
	Dolls. average per firm		Monthly average, 1926=100				Number days' production			No. days' sales	Per ct. new orders	Per ct. full time	M feet, board measure				
1927																	
January	44,349	65,364	96.5	97.9	98.4	96.5	57	46	25	52	6.0	98.0	38,053	25,178	9,135	8,024	40,804
February	54,286	59,180	96.5	97.9	98.4	96.5	49	39	25	55	14.0	100.0	40,162	28,472	8,008	7,546	37,409
March	64,459	40,226	96.5	97.9	98.4	96.5	42	22	27	55	16.0	97.5	54,610	34,848	7,799	7,413	35,897
April	50,782	34,798	96.5	97.9	98.4	96.5	33	14	20	47	26.0	95.0	40,625	27,838	9,713	7,484	47,803
May	48,838	33,485	96.5	97.9	98.4	96.5	42	29	17	44	10.0	95.0	28,691	26,919	7,683	8,091	46,375
June	45,812	32,178	96.5	97.9	98.4	96.5	53	29	17	42	7.5	96.5	27,939	29,825	7,337	8,789	44,656
July	44,570	60,608	96.5	97.9	98.4	96.5	55	25	23	50	10.5	89.0	21,879	28,347	6,006	8,552	43,046
August	64,153	64,655	96.5	97.9	98.4	96.5	53	25	27	55	9.0	98.0	27,077	29,750	4,893	7,507	40,552
September	69,344	70,268	96.9	97.9	98.4	96.5	50	30	29	58	7.5	99.0	18,536	26,475	4,257	7,055	35,491
October	68,541	54,717	96.0	94.9	98.4	96.5	41	24	30	58	11.0	100.0	15,488	27,623	5,388	7,348	33,532
November	61,177	37,546	96.0	95.7	98.4	96.0	45	35	28	59	13.0	99.0	15,469	24,556	5,124	6,344	21,350
December	39,493	29,888	96.0	95.7	98.4	95.4	29	13	23	55	32.0	99.0	20,707	19,269	4,996	5,895	30,902
Monthly average	54,650	48,576	96.4	97.3	98.4	96.4	46	28	24	53	13.5	97.2	28,936	27,425	6,695	7,504	38,151
1928																	
January	41,335	51,033	96.4	94.0	99.3	95.6	44	40	23	55	7.0	95.0	37,543	24,164	7,934	8,147	30,821
February	55,311	46,102	96.4	94.0	99.3	96.4	42	23	25	54	13.0	94.0	41,185	26,512	9,188	7,541	30,626
March	57,106	31,939	96.4	94.0	99.3	96.4	34	20	25	53	7.0	92.0	44,948	29,373	9,193	6,078	30,870
April	44,347	25,439	96.3	93.2	99.3	96.4	30	19	20	47	12.0	90.0	38,404	28,491	8,625	6,548	30,925
May	43,203	27,763	95.3	94.0	99.3	96.4	39	32	20	46	7.0	90.0	33,193	28,827	9,116	7,277	29,784
June	39,214	30,858	95.3	93.2	99.3	96.4	46	27	17	44	10.0	95.0	28,705	28,498	7,049	6,683	23,610
July	43,462	59,214	95.0	93.2	99.3	94.4	54	31	22	48	5.0	88.0	23,673	26,194	5,438	7,252	20,605
August	65,947	57,288	94.8	94.1	99.3	94.4	53	30	31	56	7.0	92.0	20,073	27,597	5,502	7,349	23,509
September	65,010	58,576	94.5	94.1	99.3	94.4	49	31	30	65	9.0	101.0	16,624	25,086	4,915	6,467	20,915
October	70,030	50,266	94.8	94.1	99.3	94.4	38	31	37	65	10.0	103.0	16,727	31,473	4,411	6,137	19,434
November	59,855	51,136	93.8	93.5	99.3	94.4	50	50	35	65	6.0	100.0	21,642	30,646	5,541	7,280	23,206
December	41,962	45,885	93.8	93.5	99.3	94.4	39	18	26	59	17.0	99.0	34,639	23,562	6,257	5,695	23,502
Monthly average	52,232	44,625	95.2	93.7	99.3	95.3	43	29	26	55	9.2	94.9	29,780	27,535	6,931	6,871	25,651
1929																	
January	51,553	58,756	93.1	93.5	99.3	93.8	40	24	24	56	10.0	97.0	37,916	29,093	5,456	4,950	27,126
February	56,778	51,676	93.1	93.5	99.3	92.3	36	23	23	52	9.0	95.0	44,370	30,515	6,237	6,223	26,912
March	64,527	40,469	93.1	93.5	99.3	92.3	37	27	24	49	6.0	93.0	42,865	32,605	6,795	6,732	27,443
April	57,091	32,776	93.1	93.5	99.3	92.3	34	18	19	42	14.0	94.0	29,755	26,755	5,961	5,053	28,286
May	57,605	38,713	93.1	93.5	99.3	92.3	60	49	23	43	4.0	89.0	30,885	23,818	5,825	5,734	28,467
June	47,831	36,232	93.2	93.8	99.3	92.3	58	20	22	44	11.0	88.0	31,348	24,444	4,882	4,672	24,364
July	53,748	64,573	93.0	93.8	100.2	92.3	68	36	24	46	5.0	90.0	24,961	24,413	6,179	5,875	26,121
August	70,482	77,568	93.0	94.3	100.2	92.3	64	30	30	53	5.0	97.0	22,459	27,469	2,595	4,094	17,880
September	75,319	84,138	92.8	94.3	100.2	92.3	58	37	32	58	6.9	101.0	17,195	24,275	2,929	6,851	24,606
October	82,440	62,355	92.8	94.3	100.2	92.3	45	29	35	61	23.0	104.0	14,643	22,604	3,613	4,189	20,582
November	61,523	42,811	92.8	94.3	100.2	92.3	42	28	27	57	13.0	94.0	15,895	18,220	1,940	2,707	16,210
December	35,891	30,135	92.8	94.3	100.2	92.3	32	11	18	50	31.0	89.0	21,303	12,969	3,542	3,716	26,639
Monthly average	59,565	51,684	93.0	93.9	99.7	92.4	48	28	25	51	11.4	94.3	27,800	24,765	4,663	5,066	24,553
1930																	
January	46,398	46,593	92.3	94.0	102.9	92.3	29	21	21	48	17.0	79.0	29,484	17,119	3,075	2,210	15,065
February	56,664	39,067	92.3	94.0	102.9	92.3	27	16	18	31	11.0	72.0	24,694	17,773	2,883	1,686	15,512
March	54,203	30,837	92.3	94.0	102.9	92.3	24	15	16	42	13.0	70.0	25,788	18,513	-------	-------	-------
April	47,092	22,976	92.3	94.0	102.9	92.3	18	13	16	39	22.0	69.0	23,851	18,201	-------	-------	-------
May	41,015	22,028	92.3	94.0	102.9	92.3	26	23	12	37	13.0	61.0	19,560	18,479	-------	-------	-------
June	32,956	33,951	91.7	94.0	102.9	92.3	24	10	12	36	23.0	70.0	16,321	13,345	-------	-------	-------
July	45,686	35,903	91.7	94.0	102.9	92.3	27	18	13	37	7.0	67.0	14,363	12,649	-------	-------	-------
August	56,456	33,432	91.7	94.0	102.9	92.3	24	18	18	40	6.0	79.0	9,225	11,167	-------	-------	-------
September	63,343	25,830	91.7	94.0	102.9	92.3	26	29	27	52	5.9	89.0	4,371	11,862	-------	-------	-------
October	53,091	17,335	91.7	94.0	102.9	92.3	20	21	26	51	9.0	85.0	4,772	11,285	-------	-------	-------
November	34,207	15,411	91.7	94.0	102.9	92.3	22	22	18	48	7.0	81.0	4,382	9,374	-------	-------	-------
December	24,765	14,073	90.7	94.0	102.9	92.3	17	15	17	43	16.0	71.0	8,147	8,021	-------	-------	-------
Monthly average	46,323	28,120	91.9	94.0	102.9	92.3	24	18	18	42	12.4	74.4	15,413	13,982	-------	-------	-------

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Table 37.—LUMBER PRODUCTS

Year and Month	Plywood								Rotary-cut veneer [3]		Bushel baskets [4]		
	Douglas Fir Plywood [1]					Other Plywood [2]							
	Production	Shipments	New orders (sales)	Unfilled orders, end of month	Stocks, end of month	New orders	Shipments	Unfilled orders, end of month	Receipts	Purchases	Production	Shipments	Stocks, end of month
	Thousands of square feet surface								Number of carloads		Dozens		
1923													
September													
October													
November													
December													
Monthly average													
1924													
January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Monthly average													
1925													
January													
February													
March													
April						3,611	4,686	4,165					
May						3,678	3,980	4,256					
June						3,855	4,420	4,410					
July						4,457	4,124	5,003					
August						5,014	4,179	6,417					
September						4,571	4,974	6,628					
October						5,512	4,833	7,518					
November						4,933	5,214	7,657					
December						4,534	5,848	6,947					
Monthly average						[5] 4,463	[5] 4,895	[5] 5,781					
1926													
January						3,763	3,938	5,972		222			
February						4,232	4,341	6,130		146			
March						3,401	4,721	5,349		214			
April						3,301	4,189	4,278		126			
May						2,609	3,678	3,824	182	138			
June						3,605	3,936	3,143	208	344			
July						3,696	3,406	4,437	172	227			
August						3,824	3,456	4,708	172	248			
September						4,121	3,893	4,672	251	220			
October						3,882	3,786	4,807	184	111			
November						3,791	3,625	4,548	214	231			
December						2,913	3,891	3,579	151	82			
Monthly average						3,595	3,905	4,846	[6] 192	192			

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Table 37.—LUMBER PRODUCTS—Continued

Year and Month	PLYWOOD								ROTARY-CUT VENEER [3]		BUSHEL BASKETS [4]		
	Douglas Fir Plywood [1]					Other Plywood [2]							
	Production	Shipments	New orders (sales)	Unfilled orders, end of month	Stocks, end of month	New orders	Shipments	Unfilled orders, end of month	Receipts	Purchases	Production	Shipments	Stocks, end, of month
	Thousands of square feet surface								Number of carloads		Dozens		
1927													
January						3,219	3,348	3,591	116	59	95,009	139,994	304,347
February						3,711	2,991	3,587	70	72	150,733	141,894	313,186
March						3,526	3,373	3,814	100	90	144,995	97,924	360,257
April						2,362	2,370	3,182	84	84	300,804	223,413	437,648
May						3,426	2,136	3,290	100	127	275,459	149,891	563,216
June						2,577	2,519	3,197	90	85	359,134	396,841	525,509
July						2,251	2,134	3,059	83	116	219,638	202,961	542,186
August						2,890	2,616	3,162	122	162	238,388	332,048	448,526
September						3,415	3,310	3,767	112	105	356,573	418,181	386,918
October						2,773	3,516	3,502	101	79	203,707	193,120	397,505
November						2,245	3,424	2,765	102	96	244,345	195,228	446,622
December						2,114	3,219	2,719	94	86	126,554	70,593	502,583
Monthly average						2,876	2,913	3,303	98	97	226,278	213,507	435,709
1928													
January						2,469	2,575	2,863	80	132	95,832	58,896	406,694
February						2,450	2,896	2,808	97	115	231,987	189,632	449,049
March						2,709	3,125	3,807	91	173	205,887	193,910	461,026
April						2,450	2,680	2,582	173	185	186,244	152,876	537,033
May						3,350	2,578	3,154	165	229	261,355	198,592	600,882
June				8,156	7,284	3,237	2,713	3,504	164	244	188,021	254,432	602,083
July	8,218	8,387	8,782	7,494	7,251	2,920	2,523	3,918	181	249	229,342	294,662	565,911
August	11,094	10,988	11,030	8,024	7,358	4,239	2,961	5,131	259	325	243,056	262,810	570,726
September	9,426	9,257	10,245	7,715	7,309	3,381	3,177	5,469	244	199	177,982	285,813	409,110
October	13,079	12,003	12,654	6,628	7,704	4,411	4,235	5,817	337	255	156,521	156,407	420,670
November	9,291	9,135	8,336	5,307	7,747	5,773	4,147	6,778	222	190	114,184	75,337	464,733
December	8,426	7,921	9,212	6,863	8,433	3,749	2,973	6,811	206	178	81,302	111,244	434,942
Monthly average	[5] 9,922	[5] 9,615	[5] 10,043	[6] 7,169	[6] 7,584	3,428	3,049	4,387	185	206	180,976	186,218	494,322
1929													
January	12,743	13,530	16,030	9,001	7,316	3,426	3,746	5,791	175	241	135,090	126,602	331,992
February	10,244	11,366	13,357	10,606	6,194	5,339	4,277	6,190	140	186	134,581	68,655	394,452
March	11,823	13,295	20,529	16,904	4,722	5,428	4,876	6,053	143	451	187,881	140,205	480,769
April	11,655	11,406	14,084	19,105	5,306	5,953	4,067	7,237	307	256	224,835	149,055	565,598
May	15,652	15,906	14,342	17,222	5,185	5,369	3,447	8,040	220	157	244,782	152,274	662,636
June	13,169	12,778	10,525	14,120	5,702	6,135	4,234	9,724	169	181	202,426	200,814	665,881
July	15,567	14,113	12,149	12,308	7,158	10,159	4,533	14,934	272	260	232,860	232,154	674,339
August	12,713	12,661	7,863	8,691	7,201	5,103	5,608	13,123	174	122	264,212	360,050	584,410
September	11,625	11,698	10,377	5,971	7,415	7,198	5,309	14,691	223	287	190,939	314,904	461,717
October	9,292	7,517	7,134	4,850	9,190	8,167	6,070	10,748	251	306	225,014	257,942	428,789
November	8,329	7,028	6,405	4,814	10,154	4,318	5,039	10,104	184	141	191,120	94,347	525,562
December									214	161	194,958	170,138	558,489
Monthly average									206	229	202,392	188,928	527,886
1930													
January									149	207	121,580	84,212	395,866
February									209	211	152,751	101,721	446,004
March									203	120	249,069	241,595	454,811
April									181	122	226,929	164,795	524,771
May									93	73	209,063	141,710	592,124
June									115	133	217,381	163,639	648,255
July									118	116	298,282	309,135	637,419
August									100	106	203,492	227,120	513,488
September									147	139	220,986	364,993	371,481
October									101	101			
November									106	97			
December									111	112			
Monthly average									136	128			

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Table 38.—HIDES AND SKINS

Year and Month	Inspected slaughter[1]							Imports[1]					Stocks, end of month[1]				Wholesale prices[4]	
	United States				Canada													
	Cattle	Calves	Swine	Sheep	Cattle and calves	Swine	Sheep and lambs	Total hides and skins	Calf-skins	Cattle hides	Goat-skins	Sheep-skins	Total hides and skins	Cattle hides	Calf and kip skins	Sheep and lamb skins	Green, salted, packers' heavy native steers (Chicago)	Calfskins, country No. 1 (Chicago)
	Thousands of animals							Thousands of pounds									Dolls. per pound	
1917 monthly av.	863	262	2,826	779	61	174	29	52,589	2,466	30,890	7,409	6,099	----	----	----	----	0.327	0.406
1918 monthly av.	986	288	3,435	860	74	189	32	30,158	632	18,421	5,197	4,372	----	----	----	----	.301	.371
1919 monthly av.	841	331	3,484	1,058	79	194	51	62,070	5,380	33,940	11,138	7,086	----	----	----	----	.393	.685
1920 monthly av.	717	338	3,168	915	69	149	55	42,520	2,928	22,944	6,684	6,896	[6] 435,477	[6] 340,339	[6] 63,139	[6] 32,916	.312	.368
1921 monthly av.	634	317	3,249	1,084	60	136	54	29,004	3,995	15,016	5,260	3,821	430,897	339,548	58,414	32,935	.139	.149
1922 monthly av.	723	349	3,593	911	69	161	50	45,931	4,627	27,040	6,745	5,381	355,025	275,293	52,281	27,452	.181	.160
1923																		
May	762	467	4,325	972	81	191	11	60,151	4,890	35,150	9,810	7,682	380,839	305,218	52,637	22,984	.187	.171
June	727	388	4,303	914	55	131	19	57,230	6,688	30,377	9,933	7,323	370,471	292,149	53,533	24,789	.163	.153
July	725	379	3,983	962	63	158	32	53,514	5,212	29,384	10,382	6,643	359,636	283,682	52,021	23,934	.146	.149
August	820	403	3,556	957	72	164	73	28,868	3,472	12,763	5,782	5,512	343,524	271,960	48,873	22,691	.147	.147
September	810	338	3,212	990	69	151	70	25,866	2,977	12,157	4,755	4,484	333,825	268,025	42,792	23,008	.141	.152
October	953	416	4,328	1,046	96	192	108	28,542	4,202	13,582	4,992	4,391	325,402	262,915	40,241	22,247	.154	.156
November	846	370	5,341	915	95	243	85	26,874	3,011	14,359	4,120	3,740	314,832	254,138	41,103	19,591	.141	.148
December	756	323	5,904	978	58	256	34	27,630	2,909	11,966	5,912	4,060	312,905	255,772	38,632	18,501	.136	.150
Monthly average	764	375	4,445	961	68	188	42	44,298	4,058	24,331	7,154	6,342	357,392	288,589	46,485	22,319	.166	.157
1924																		
January	813	373	5,911	1,083	55	259	29	22,486	2,610	10,528	3,291	4,006	302,899	253,454	33,473	15,872	.143	.158
February	669	346	5,006	912	48	255	15	29,026	3,655	13,048	5,113	5,347	297,287	250,823	31,798	14,666	.158	.182
March	665	377	4,536	868	59	256	12	30,700	3,301	15,754	5,026	5,322	292,670	244,553	32,636	15,481	.139	.188
April	689	466	4,073	860	86	242	9	34,956	2,987	17,493	6,144	6,904	262,933	223,239	25,314	14,380	.122	.161
May	773	470	4,278	959	91	237	12	31,760	3,399	15,990	5,991	4,994	259,206	215,981	28,140	15,085	.119	.165
June	670	408	4,288	975	75	213	20	24,973	2,838	9,451	4,372	6,043	253,107	207,609	29,695	15,803	.125	.171
July	764	421	4,114	1,051	69	177	35	28,501	4,353	15,759	3,715	3,402	245,155	197,071	32,453	15,631	.131	.180
August	786	374	3,070	1,063	69	185	45	27,756	3,886	15,065	3,224	4,863	244,946	197,628	29,958	17,360	.156	.194
September	870	419	2,857	1,150	77	185	70	27,303	4,198	13,586	2,972	5,018	247,093	196,965	31,922	18,206	.161	.198
October	1,016	473	3,498	1,148	89	261	142	26,708	3,469	13,897	3,879	4,545	252,232	212,223	28,112	15,897	.163	.194
November	952	392	4,611	950	105	291	80	33,363	2,873	22,145	3,448	3,366	265,605	223,361	27,196	15,048	.174	.203
December	926	416	6,601	972	76	352	42	39,020	3,543	22,898	5,059	4,207	283,260	241,639	27,840	13,787	.174	.209
Monthly average	799	411	4,406	999	75	243	43	29,713	3,426	15,468	4,353	4,837	267,533	222,046	29,878	15,601	.147	.184
1925																		
January	855	394	5,979	991	60	335	19	34,304	2,252	18,636	7,411	4,488	292,311	251,758	27,531	13,022	.169	.215
February	656	378	4,447	854	49	245	11	30,681	2,376	15,301	7,154	3,439	292,364	254,751	25,690	11,923	.163	.215
March	736	466	3,299	984	74	240	11	36,139	2,952	14,256	8,335	8,003	282,733	242,820	25,893	14,020	.148	.204
April	731	496	3,037	1,012	87	220	13	41,156	2,536	20,812	7,181	8,819	275,028	229,370	29,481	16,177	.142	.184
May	749	481	3,186	1,030	86	210	11	26,002	2,236	9,989	6,171	5,556	264,158	215,471	30,625	18,062	.143	.183
June	732	474	3,732	999	76	225	17	36,511	3,461	16,965	7,403	6,567	256,800	202,145	35,776	18,879	.147	.200
July	862	473	2,819	1,071	74	168	31	28,855	2,632	12,712	6,359	4,823	259,078	202,014	36,749	20,315	.166	.218
August	811	439	2,453	1,031	78	155	44	28,623	3,921	9,165	7,040	6,442	254,801	197,111	37,814	19,876	.176	.213
September	866	423	2,598	1,086	90	174	73	27,055	1,978	12,873	6,095	4,002	251,459	192,753	38,156	20,250	.177	.198
October	1,067	486	3,314	1,083	119	209	129	20,318	1,773	8,996	5,209	3,268	259,369	203,246	38,343	17,780	.174	.200
November	861	398	3,646	879	101	224	90	27,726	1,262	16,020	6,181	2,885	273,656	220,293	36,411	16,952	.163	.198
December	927	445	4,533	981	83	235	42	25,042	1,433	11,068	7,104	3,358	282,653	231,656	35,816	15,181	.156	.192
Monthly average	821	446	3,587	1,000	81	220	41	30,203	2,401	13,899	6,804	5,138	270,370	220,282	33,218	16,870	.160	.202
1926																		
January	819	410	4,501	1,039	64	232	26	30,935	2,544	12,936	7,498	5,839	296,046	245,820	34,046	16,180	.150	.193
February	695	378	3,351	988	53	200	17	31,747	2,823	16,125	6,493	3,758	297,193	248,673	32,047	15,973	.130	.183
March	785	464	3,562	1,163	84	217	22	34,170	3,293	13,901	9,144	4,554	276,324	230,332	31,872	14,120	.122	.170
April	765	462	3,105	994	91	204	15	33,656	3,702	14,591	8,022	5,195	280,782	231,719	33,121	15,942	.114	.165
May	788	455	3,131	959	100	203	11	31,497	2,883	13,630	8,742	3,867	281,354	232,645	33,603	15,106	.129	.168
June	852	480	3,429	1,081	100	182	19	35,622	4,775	13,569	8,597	6,383	293,615	237,037	37,959	17,719	.133	.167
July	864	426	3,127	1,042	87	164	30	33,299	5,023	11,048	8,454	6,677	288,754	228,320	41,767	18,667	.142	.172
August	811	379	2,834	1,093	93	165	51	32,359	5,079	12,307	6,956	6,472	282,933	219,193	43,483	20,257	.149	.178
September	971	408	2,616	1,224	101	189	75	29,796	3,829	11,531	6,713	5,634	284,326	222,234	41,561	20,531	.152	.178
October	996	446	2,976	1,167	111	217	113	29,189	4,642	12,788	6,046	3,812	282,936	222,556	40,735	19,645	.161	.178
November	947	435	3,610	1,039	124	264	120	22,956	3,475	8,905	5,323	3,475	281,620	221,880	40,747	18,993	.153	.168
December	887	410	4,394	1,172	89	254	46	23,352	3,133	9,121	5,617	3,473	265,932	210,772	36,384	18,776	.151	.167
Monthly average	848	429	3,386	1,080	91	208	46	30,715	3,767	12,538	7,300	4,928	284,318	229,340	37,319	17,659	.141	.174

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Table 38.—HIDES AND SKINS—Continued

Year and Month	Inspected slaughter[1]							Imports[2]					Stocks, end of month[3]				Wholesale prices[4]	
	United States				Canada													
	Cattle	Calves	Swine	Sheep	Cattle and calves	Swine	Sheep and lambs	Total hides and skins	Calfskins	Cattle hides	Goatskins	Sheepskins	Total hides and skins	Cattle hides	Calf and kip skins	Sheep and lamb skins	Green, salted, packers' heavy native steers (Chicago)	Calfskins, country No. 1 (Chicago)
	Thousands of animals							Thousands of pounds									Dolls. per pound	
1927																		
January	786	397	4,514	1,115	69	255	30	26,120	2,296	12,359	5,798	3,763	260,214	210,528	32,368	17,318	0.155	0.169
February	700	377	3,395	1,006	60	220	21	24,553	2,963	10,534	6,055	3,763	244,323	195,481	31,897	16,945	.145	.158
March	761	457	3,837	1,027	82	234	20	34,540	3,243	16,298	8,640	4,454	234,094	186,430	31,435	16,229	.140	.152
April	742	454	3,330	960	99	210	17	33,234	2,809	15,122	8,195	5,113	220,679	170,732	31,638	18,309	.152	.160
May	785	462	3,766	992	114	213	14	37,105	3,598	16,699	8,267	6,393	230,924	174,407	35,532	20,985	.168	.177
June	799	430	4,253	1,058	98	215	21	42,371	4,513	20,226	7,607	6,800	226,274	169,671	35,247	21,356	.195	.201
July	743	355	3,431	1,014	89	149	33	37,299	4,025	20,565	5,770	5,595	232,103	172,008	38,441	21,654	.219	.226
August	838	359	3,050	1,168	109	161	60	55,411	5,544	33,495	6,973	6,260	239,049	180,700	36,321	22,028	.215	.212
September	828	357	2,534	1,185	98	174	89	43,583	4,445	25,383	6,485	4,515	243,327	188,797	33,024	21,506	.224	.210
October	895	413	2,969	1,194	117	208	138	36,356	3,728	21,532	5,700	3,195	248,187	200,220	27,942	20,025	.233	.218
November	881	411	3,688	1,070	132	248	133	38,419	3,727	20,630	6,588	4,757	249,673	203,146	26,973	19,554	.242	.228
December	761	376	4,569	1,094	79	254	43	38,152	3,179	23,391	5,326	3,740	242,300	198,623	26,803	16,874	.250	.250
Monthly average	**793**	**407**	**3,636**	**1,074**	**96**	**212**	**52**	**37,262**	**3,673**	**19,770**	**6,775**	**4,779**	**239,262**	**187,562**	**32,302**	**19,399**	**.195**	**.197**
1928																		
January	711	383	5,479	1,151	66	271	26	36,406	3,403	19,018	5,445	5,117	244,242	204,224	23,825	16,193	.261	.300
February	666	374	5,780	1,048	61	248	18	33,442	2,874	16,286	7,456	4,283	238,736	200,897	21,615	16,224	.248	.291
March	665	407	5,140	1,016	81	247	17	48,489	3,049	28,681	8,362	4,793	229,970	194,655	20,136	15,179	.237	.269
April	623	438	3,446	918	96	222	16	45,443	2,812	26,101	8,182	5,452	228,037	190,492	22,687	14,858	.256	.295
May	723	473	3,804	1,015	123	219	17	61,288	5,496	36,913	10,082	6,016	241,264	197,775	25,961	17,528	.246	.295
June	706	398	4,078	1,109	99	205	25	58,091	5,537	34,168	8,383	7,323	244,746	196,561	29,159	19,026	.224	.266
July	662	362	2,984	1,076	100	164	45	50,150	4,064	28,258	7,913	6,114	239,877	194,668	25,551	19,658	.239	.278
August	717	369	2,545	1,196	105	140	62	46,904	4,066	26,140	7,951	6,773	243,591	197,086	25,758	20,747	.236	.275
September	764	352	2,508	1,307	96	161	86	34,448	2,707	18,504	6,728	4,902	249,272	203,227	24,059	21,986	.246	.275
October	801	405	3,713	1,409	111	200	142	35,997	4,284	18,287	7,993	3,770	253,921	209,902	23,118	20,901	.219	.246
November	762	378	4,455	1,189	106	232	135	24,720	2,690	10,103	5,773	4,517	259,330	215,668	22,946	20,716	.203	.242
December	667	341	5,782	1,053	72	239	50	30,229	4,353	13,118	6,537	4,116	267,530	221,679	24,733	21,091	.226	.250
Monthly average	**708**	**390**	**4,143**	**1,124**	**93**	**212**	**53**	**42,134**	**3,778**	**22,981**	**7,567**	**5,265**	**245,941**	**202,236**	**24,129**	**18,676**	**.238**	**.274**
1929																		
January	736	369	5,738	1,150	71	249	35	38,865	2,608	21,456	5,911	5,184	262,326	219,274	23,636	19,416	.205	.219
February	569	311	4,478	953	57	208	21	31,936	1,951	16,203	7,841	3,785	249,503	210,760	21,595	17,208	.153	.171
March	632	409	3,645	1,006	74	215	21	34,060	1,462	16,161	8,768	4,892	240,740	203,947	20,265	16,528	.145	.187
April	662	460	3,761	1,119	105	208	19	39,505	3,379	16,155	10,869	6,413	246,359	206,248	22,058	18,053	.149	.183
May	676	427	3,798	1,202	110	187	17	38,644	5,096	14,138	9,882	6,301	246,330	201,176	26,068	19,086	.149	.179
June	636	344	3,756	1,108	93	161	25	41,519	5,811	17,427	8,315	6,828	250,025	196,202	32,525	21,298	.168	.186
July	706	363	3,597	1,255	105	159	55	49,910	5,636	24,259	9,361	6,849	248,549	194,453	30,951	23,145	.181	.199
August	726	388	3,130	1,298	99	161	77	47,970	4,900	28,137	7,702	4,407	253,415	202,564	28,141	22,710	.188	.198
September	753	365	3,101	1,317	98	142	93	51,903	3,178	29,132	8,893	7,335	253,680	203,304	27,071	23,305	.196	.204
October	839	398	3,857	1,365	120	207	178	48,489	4,834	28,264	6,434	5,091	259,050	208,910	27,596	22,544	.186	.197
November	731	358	4,499	1,159	114	234	135	50,916	3,542	28,187	9,838	5,032	270,188	220,779	27,573	21,836	.164	.179
December	658	346	5,083	1,091	71	221	50	41,932	2,624	26,060	6,293	3,350	269,892	220,509	26,584	22,799	.160	.174
Monthly average	**694**	**378**	**4,037**	**1,170**	**93**	**196**	**60**	**42,971**	**3,760**	**22,132**	**8,342**	**5,456**	**254,178**	**215,677**	**26,172**	**20,661**	**.170**	**.190**
1930																		
January	713	374	5,001	1,225	68	207	31	39,094	2,953	19,145	6,728	5,473	269,925	221,718	25,480	22,727	.163	.176
February	561	329	4,034	1,187	57	168	20	35,116	2,318	18,885	6,087	3,715	265,248	216,251	25,626	23,371	.148	.164
March	615	388	3,392	1,358	74	168	24	40,097	2,408	21,169	9,670	2,971	268,158	218,308	25,478	24,372	.142	.156
April	635	455	3,480	1,387	100	162	27	50,966	2,815	31,007	7,827	6,186	270,286	218,530	25,538	26,218	.140	.159
May	690	421	3,823	1,370	108	174	23	54,900	5,720	26,839	12,271	6,284	281,523	223,025	30,006	28,492	.143	.169
June	654	356	3,689	1,295	81	159	36	37,407	3,505	13,992	10,016	7,626	286,666	224,209	30,034	32,423	.152	.175
July	710	375	3,187	1,411	81	127	56	27,360	1,295	11,504	7,455	6,219	279,114	217,302	27,725	34,087	.141	.165
August	700	363	2,724	1,413	75	124	79	26,681	1,403	11,389	8,075	4,460	276,225	213,980	27,166	26,079	.136	.161
September	760	374	2,773	1,591	84	140	114	27,598	2,835	12,743	6,807	3,289	279,472	218,446	25,536	35,490	.146	.165
October	836	438	3,492	1,727	97	160	185	21,512	3,264	6,888	7,268	2,821	288,617	227,099	26,972	34,546	.133	.172
November	605	324	4,024	1,305	78	168	98	18,207	2,202	6,781	5,167	1,965	290,236	227,647	28,221	34,368	.118	.156
December	692	398	4,647	1,426	75	170	53	20,471	1,722	6,781	6,154	3,313	299,434	237,392	27,553	34,489	.107	.144
Monthly average	**631**	**383**	**3,699**	**1,391**	**82**	**161**	**62**	**33,334**	**2,703**	**15,594**	**7,794**	**4,527**	**279,575**	**221,909**	**27,111**	**30,555**	**.139**	**.163**

For footnotes see p. 240.

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Table 39.—LEATHER AND LEATHER PRODUCTS

Year and Month	Sole and Belting Leather: Production: Sole only [1]	Production: Total [2]	Stocks, end of month [2]: In process	Stocks, end of month [2]: Finished	Exports [3]	Price, sole, oak, scoured backs (Boston) [4]	Upper Leather: Production [2]	Stocks, end of month [2]: In process	Stocks, end of month [2]: Finished	Exports [3]	Price, chrome calf black "B" grade [4]	Shoes: Production [5]	Exports [3]	Wholesale prices [7]: Men's black calf blucher (Boston)	Men's dress welt tan calf oxford (St. Louis)	Women's black kid, dress welt lace oxford	Gloves: Production (cut) [6]
	Thous. of backs, bends, and sides	Thousands of pounds				Dols. per lb.	Thousands of square feet				Dols. per sq. ft.	Thousands of pairs		Dollars per pair			Dozen pairs
1921 monthly av.	1,499	25,657	111,217	193,528	1,198	0.55	57,986	164,216	423,021	------	------	23,898	746	7.00	------	------	------
1922 monthly av.	1,478	24,557	100,679	186,434	1,300	.52	72,963	166,770	428,169	10,416	------	26,990	450	6.51	------	------	------
1923																	
January	1,650	28,256	106,960	168,012	931	.53	84,021	160,941	392,951	9,507	------	30,744	478	6.55	------	------	------
February	1,449	25,496	111,239	164,270	1,776	.53	78,209	164,878	390,357	7,373	------	30,301	549	6.55	------	------	------
March	1,699	29,806	111,261	163,061	1,677	.54	88,721	161,687	388,070	9,819	------	35,836	620	6.50	------	------	------
April	1,681	28,998	111,084	164,851	1,050	.54	80,936	164,116	391,665	10,652	------	31,868	759	6.50	------	------	------
May	1,674	29,772	111,983	165,862	1,710	.54	82,164	161,846	395,660	9,377	------	30,926	788	6.50	------	------	------
June	1,630	28,991	111,861	169,348	1,808	.54	79,034	156,773	393,405	10,148	------	28,273	677	6.50	------	------	------
July	1,647	29,231	112,101	173,124	1,598	.54	72,894	160,555	391,058	9,261	------	25,256	627	6.50	------	------	186,054
August	1,718	30,802	108,506	175,441	1,146	.52	77,746	157,975	385,494	8,150	------	30,028	526	6.50	------	------	220,120
September	1,411	25,200	106,916	176,770	1,179	.49	71,234	159,749	375,613	9,076	------	27,555	585	6.28	------	------	202,660
October	1,511	26,404	99,573	180,176	1,085	.47	77,910	155,972	378,948	9,011	------	30,705	573	6.25	------	------	214,653
November	1,367	23,518	98,038	179,292	2,292	.46	71,651	151,879	380,133	9,296	------	26,946	628	6.25	------	------	191,243
December	1,296	22,458	96,201	179,364	1,148	.43	71,702	149,849	385,160	9,251	------	22,676	532	6.25	------	------	170,827
Monthly average	**1,561**	**27,411**	**107,144**	**171,631**	**1,452**	**.51**	**78,019**	**158,852**	**387,376**	**9,243**	------	**29,260**	**612**	**6.43**	------	------	[8] **197,593**
1924																	
January	1,373	23,819	92,907	172,898	1,313	.44	76,340	149,400	387,500	8,516	------	26,497	381	6.25	------	------	194,438
February	1,218	21,906	90,065	171,247	1,690	.44	74,009	146,095	381,722	9,709	------	26,832	504	6.25	------	------	207,012
March	1,213	21,475	87,622	165,214	1,361	.46	71,512	144,156	387,697	10,860	------	28,864	526	6.25	------	------	211,286
April	1,173	21,164	88,312	158,676	2,199	.46	62,933	136,502	379,357	13,806	------	28,004	571	6.25	------	------	206,539
May	1,147	20,808	86,467	156,366	2,261	.46	65,913	132,561	378,110	14,089	------	25,240	754	6.25	------	------	194,017
June	1,064	20,261	87,204	151,399	1,551	.43	53,866	126,666	381,085	11,962	------	22,464	510	6.25	------	------	186,697
July	1,151	20,793	88,086	150,273	2,242	.43	53,579	125,049	368,457	10,008	------	21,389	457	6.25	------	------	165,791
August	1,169	21,006	87,632	144,681	2,076	.44	56,972	125,322	346,867	11,012	------	25,473	512	6.25	------	------	186,235
September	1,225	21,094	88,130	138,417	1,817	.45	60,381	129,975	334,819	10,712	------	27,716	480	6.25	------	------	183,865
October	1,351	23,389	88,504	134,272	1,923	.45	68,377	127,332	324,922	11,753	------	30,826	552	6.25	------	------	194,368
November	1,198	20,783	89,329	126,204	1,853	.47	57,633	129,682	316,411	11,885	------	25,322	482	6.25	------	------	163,756
December	1,362	23,476	86,888	124,445	2,181	.48	67,895	132,351	311,074	10,957	------	24,602	569	6.25	------	------	156,954
Monthly average	**1,220**	**21,665**	**88,429**	**149,508**	**1,872**	**.45**	**64,118**	**133,758**	**358,168**	**11,272**	------	**26,102**	**525**	**6.25**	------	------	**187,580**
1925																	
January	1,288	22,160	87,907	123,035	2,052	.50	70,249	138,300	309,319	13,444	------	26,077	512	6.35	------	------	175,302
February	1,203	20,006	84,898	124,265	1,752	.52	67,728	139,046	308,401	10,562	------	26,455	462	6.35	------	------	185,981
March	1,313	23,459	90,047	123,201	1,870	.52	68,870	137,378	319,634	11,974	------	29,886	703	6.40	------	------	199,840
April	1,320	23,775	91,893	124,440	1,038	.50	60,913	133,845	319,497	10,881	------	29,476	696	6.40	------	------	206,299
May	1,286	23,367	92,650	128,110	1,560	.49	55,982	133,129	317,542	10,576	------	25,107	696	6.40	------	------	200,679
June	1,331	24,283	93,098	131,286	1,373	.48	56,190	130,948	319,124	10,288	------	23,449	559	6.40	------	------	205,711
July	1,293	23,707	91,125	134,726	1,208	.46	57,718	135,871	304,082	10,384	------	24,758	488	6.40	------	------	190,443
August	1,279	23,617	88,487	133,679	1,715	.46	61,999	144,392	295,988	10,272	------	28,486	458	6.40	------	------	203,336
September	1,107	20,701	88,202	131,377	1,637	.46	62,645	145,869	296,174	10,998	------	29,769	401	6.40	------	------	203,946
October	1,318	23,957	81,303	127,926	1,858	.46	68,346	147,329	291,891	10,900	------	31,055	515	6.40	------	------	219,133
November	1,074	19,983	78,176	122,429	1,129	.47	60,289	149,608	290,815	11,539	------	24,630	557	6.40	------	------	196,957
December	1,066	20,155	77,184	117,802	2,135	.46	69,955	148,687	295,173	14,796	------	24,404	557	6.40	------	------	177,239
Monthly average	**1,240**	**22,431**	**87,081**	**126,856**	**1,611**	**.48**	**63,407**	**140,367**	**305,637**	**11,385**	------	**26,963**	**550**	**6.39**	------	------	**197,072**
1926																	
January	1,057	20,096	75,779	115,615	1,075	.46	67,425	155,660	298,189	11,705	------	23,874	470	6.40	------	------	200,308
February	998	19,568	78,106	110,829	1,131	.46	65,309	159,474	299,413	11,015	------	25,698	416	6.40	------	------	205,764
March	1,113	21,644	79,022	106,182	1,398	.46	73,903	156,956	303,863	12,791	------	29,928	400	6.40	------	------	218,961
April	1,106	21,492	79,585	103,843	1,272	.46	68,675	155,454	306,572	13,664	------	26,637	657	6.40	------	------	222,713
May	1,059	20,229	78,971	102,557	1,106	.45	62,807	153,500	306,664	11,627	------	23,129	533	6.40	------	------	206,850
June	1,180	22,922	79,337	99,835	1,487	.43	82,022	141,693	300,834	11,040	------	25,041	464	6.40	------	------	213,069
July	1,115	21,440	79,601	95,990	1,325	.41	64,678	151,389	295,074	10,953	------	25,052	533	6.40	------	------	183,562
August	1,183	22,308	80,313	90,660	1,152	.41	67,313	155,178	289,218	9,932	------	29,646	357	6.40	------	------	224,583
September	1,152	21,978	81,721	85,819	1,180	.43	69,090	151,905	278,719	11,749	------	31,673	426	6.40	------	------	218,191
October	1,226	23,681	82,261	80,491	870	.43	71,678	147,457	274,918	12,381	------	31,662	407	6.40	------	------	229,798
November	1,170	22,748	82,371	76,397	626	.43	67,979	149,048	277,072	12,259	------	26,758	546	6.40	------	------	196,060
December	1,256	24,199	84,713	71,855	837	.43	75,297	149,900	274,762	12,790	------	25,415	498	6.40	------	------	176,605
Monthly average	**1,135**	**21,859**	**80,148**	**95,006**	**1,122**	**.44**	**69,681**	**152,301**	**292,108**	**11,826**	------	**27,043**	**476**	**6.40**	------	------	**208,039**

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Table 39.—LEATHER AND LEATHER PRODUCTS—Continued

Year and Month	Sole and Belting Leather: Production: Sole only[1]	Production: Total[2]	Stocks, end of month[2]: In process	Stocks: Finished	Exports[3]	Price, sole, oak, scoured backs (Boston)	Upper Leather: Production[2]	Stocks, end of month[2]: In process	Stocks: Finished	Exports[3]	Price, chrome calf black "B" grade[4]	Shoes: Production[3]	Exports[3]	Wholesale prices[7]: Men's black calf blucher (Boston)	Men's dress welt tan calf oxford (St. Louis)	Women's black kid, dress welt lace oxford	Gloves: Production (cut)[6]
	Thous. of backs, bends, and sides	Thousands of pounds				Dols. per lb.	Thousands of square feet				Dols. per sq. ft.	Thousands of pairs		Dollars per pair			Dozen pairs
1927																	
January	1,170	23,235	85,718	67,806	712	0.43	71,974	158,946	272,897	12,670	------	24,993	491	6.40	4.85	4.00	196,270
February	1,221	23,944	89,060	66,340	1,039	.43	68,506	151,364	274,197	11,637	------	27,292	397	6.40	4.85	4.00	197,987
March	1,411	26,819	91,056	66,235	1,150	.43	68,747	150,325	277,143	12,293	------	31,277	559	6.40	4.85	4.00	230,749
April	1,397	25,897	90,794	65,608	846	.43	59,753	145,298	274,983	13,388	------	28,389	595	6.40	4.85	4.00	219,370
May	1,378	25,842	90,395	66,298	507	.45	60,197	144,257	267,949	11,150	------	25,626	586	6.40	4.85	4.00	208,924
June	1,352	25,034	91,441	66,315	819	.49	69,866	142,181	251,871	11,153	------	27,497	591	6.40	4.90	4.00	223,177
July	1,356	25,576	88,489	65,746	820	.51	60,224	150,216	248,819	11,705	------	27,775	456	6.40	5.00	4.00	213,773
August	1,393	26,040	84,753	63,571	753	.53	72,095	148,821	245,995	10,576	------	35,061	337	6.40	5.00	4.00	241,652
September	1,337	24,447	81,015	61,355	730	.53	69,399	144,881	241,835	10,517	------	33,933	311	6.50	5.00	4.00	229,999
October	1,325	24,230	79,600	60,811	800	.55	70,081	147,790	244,268	12,277	------	32,267	376	6.50	5.00	4.00	244,090
November	1,246	22,704	79,669	59,163	719	.55	66,056	148,978	250,364	16,529	------	25,973	433	6.50	5.00	4.00	225,779
December	1,243	23,034	82,065	57,017	924	.59	72,143	148,121	247,409	14,490	------	23,525	381	6.50	5.00	4.00	182,810
Monthly average	**1,319**	**24,734**	**86,171**	**63,855**	**818**	**.49**	**67,420**	**148,432**	**258,144**	**12,365**	------	**28,634**	**459**	**6.43**	**4.93**	**4.00**	**217,882**
1928																	
January	1,223	23,095	85,396	54,828	1,273	.59	71,415	149,952	245,931	15,531	0.440	26,210	388	6.75	5.00	4.03	177,884
February	1,240	23,409	86,028	54,085	1,076	.65	70,509	147,315	242,361	15,440	.447	29,628	303	6.75	5.00	4.15	194,874
March	1,363	25,245	87,299	54,302	971	.65	73,045	141,386	249,023	14,297	.440	32,301	471	6.75	5.00	4.15	223,271
April	1,358	24,761	89,181	57,335	753	.66	63,730	140,713	253,557	10,610	.450	26,629	394	6.75	5.00	4.15	210,420
May	1,407	25,140	90,734	59,614	650	.67	62,074	141,068	255,397	11,400	.461	26,427	409	6.75	5.00	4.15	224,636
June	1,399	24,971	91,781	63,921	538	.68	66,047	143,099	262,667	8,949	.447	27,284	318	6.75	5.00	4.15	228,039
July	1,436	25,070	90,949	69,557	531	.67	66,464	147,443	254,563	8,298	.442	28,154	344	6.75	5.00	4.15	202,051
August	1,463	25,701	89,508	72,439	996	.67	73,150	147,602	253,854	9,000	.442	34,974	331	6.75	5.00	4.15	237,043
September	1,324	23,510	85,990	72,243	733	.65	66,380	146,010	247,386	8,927	.442	31,000	275	6.75	5.00	4.15	213,945
October	1,447	25,711	83,388	75,188	825	.63	72,092	143,265	251,350	11,134	.432	33,393	340	6.75	5.00	4.15	236,907
November	1,264	23,184	80,931	77,363	1,063	.59	62,619	138,803	253,470	10,268	.427	26,443	403	6.75	5.00	4.15	223,500
December	1,212	22,277	78,632	80,061	775	.59	62,804	136,922	251,406	11,019	.424	21,909	355	6.75	5.00	4.15	179,330
Monthly average	**1,345**	**24,340**	**86,651**	**65,911**	**849**	**.64**	**67,527**	**143,632**	**251,747**	**11,239**	**.441**	**28,696**	**361**	**6.75**	**4.92**	**4.25**	**212,658**
1929																	
January	1,284	23,891	77,989	81,537	1,054	.59	66,424	138,500	249,468	10,998	.423	27,246	423	6.75	4.85	4.25	214,826
February	1,102	20,989	81,482	81,482	729	.57	62,954	136,749	249,739	9,364	.405	27,707	368	6.75	4.85	4.25	240,116
March	1,140	22,191	79,524	78,772	1,336	.55	66,132	133,335	249,373	11,239	.394	30,900	435	6.75	4.85	4.25	256,691
April	1,185	23,119	79,467	76,444	1,080	.49	65,152	130,430	246,992	10,818	.397	29,382	373	6.75	4.85	4.25	258,301
May	1,144	22,879	80,606	72,070	1,149	.49	63,653	134,079	241,783	10,208	.393	29,159	333	6.75	4.85	4.25	263,933
June	1,244	25,103	79,153	70,616	758	.49	66,425	135,198	235,156	8,507	.388	28,120	357	6.75	4.85	4.25	252,703
July	1,176	24,161	80,641	68,538	832	.51	71,323	141,207	230,871	9,267	.393	30,223	320	6.75	4.85	4.25	255,711
August	1,300	25,501	80,587	66,276	791	.52	82,954	147,678	216,406	7,747	.393	36,445	291	6.75	4.85	4.25	292,545
September	1,178	23,460	81,574	61,974	539	.54	70,054	147,478	209,520	8,264	.393	34,831	321	6.75	4.85	4.25	285,094
October	1,302	25,665	82,679	60,044	583	.55	80,473	147,328	217,384	9,004	.388	37,191	426	6.75	4.85	4.25	318,041
November	1,226	23,901	83,922	63,451	600	.55	69,750	170,067	233,599	8,378	.385	27,723	342	6.75	4.85	4.25	284,929
December	1,236	23,894	84,197	64,084	500	.52	72,672	143,576	244,428	7,776	.385	22,475	294	6.75	4.85	4.25	213,861
Monthly average	**1,210**	**23,730**	**80,747**	**70,441**	**829**	**.53**	**69,831**	**142,135**	**235,393**	**9,298**	**.395**	**30,117**	**357**	**6.75**	**4.85**	**4.25**	**261,396**
1930																	
January	1,359	25,444	84,624	65,846	737	.50	68,296	146,077	246,185	8,763	.385	26,534	290	6.75	4.85	4.25	265,407
February	1,239	23,552	84,709	67,452	430	.49	63,220	144,022	249,806	8,320	.380	25,898	189	6.75	4.85	4.25	280,143
March	1,293	24,551	84,300	69,876	579	.49	68,997	139,865	256,867	10,375	.379	28,626	293	6.75	4.85	4.25	264,372
April	1,332	24,854	85,760	69,805	450	.47	63,027	138,975	256,155	8,684	.372	29,001	175	6.75	4.85	4.25	251,140
May	1,340	24,355	85,495	72,724	669	.46	60,699	141,190	255,738	11,481	.371	24,512	302	6.75	4.85	4.25	240,495
June	1,312	23,542	77,946	74,799	849	.44	60,544	141,506	262,621	8,765	.371	23,904	257	6.75	4.85	4.25	237,377
July	1,365	23,894	85,953	76,863	640	.46	62,016	150,287	259,561	7,287	.371	24,121	256	6.75	4.85	4.25	209,873
August	1,316	23,223	84,367	80,018	374	.46	61,477	143,063	254,020	8,367	.371	28,429	263	6.75	4.85	4.25	241,146
September	1,330	23,137	80,895	81,569	673	.44	63,304	141,495	255,787	8,813	.372	29,334	256	6.75	4.85	4.25	219,548
October	1,333	23,418	78,815	84,036	691	.41	65,339	137,513	270,903	9,838	.372	27,731	269	6.75	4.85	4.25	236,911
November	1,071	18,777	77,485	86,331	825	.41	53,658	133,357	279,023	7,451	.367	18,541	270	6.75	4.85	3.66	236,263
December	1,226	21,993	74,135	90,878	1,128	.40	59,459	134,633	289,092	8,118	.367	17,537	208	6.75	4.72	3.66	157,079
Monthly average	**1,293**	**23,395**	**82,040**	**76,683**	**670**	**.45**	**62,503**	**140,999**	**261,313**	**8,885**	**.373**	**25,347**	**252**	**6.75**	**4.84**	**4.20**	**236,646**

For footnotes see p. 240.

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Table 40.—IRON ORE AND PIG IRON *

Year and Month	Manganese ore: Imports[1] (manganese content)	Iron ore[1]: Imports[2]	Iron ore: Shipments from mines	Iron ore: Receipts: Lake Erie ports and furnaces	Iron ore: Receipts: Other ports	Iron ore: Consumption by furnaces	Iron ore: Stocks, end of month: Total	Iron ore: Stocks, end of month: At furnaces	Iron ore: Stocks, end of month: On Lake Erie docks	Pig iron: Production: United States[3]: Total	Pig iron: Production: United States[3]: Merchant iron[4]	Pig iron: Production: Canada[5]: Total	Pig iron: Furnaces in blast, end of month[3]: Furnaces	Pig iron: Furnaces in blast, end of month[3]: Capacity	Pig iron: Wholesale prices[6]: Foundry, No. 2, northern (Pittsburgh)	Pig iron: Wholesale prices[6]: Basic (valley furnace)	Pig iron: Wholesale prices[6]: Composite pig iron[7]
	Thousands of long tons												Number	Long tons per day	Dollars per long ton		
1909–13 monthly averag.	21	180	------	------	------	------	------	------	------	2,262	676	------	252	74,487	15.60	------	15.21
1913 monthly average	29	216	4,089	3,230	826	------	------	------	7,530	2,560	753	------	268	84,005	16.01	14.71	15.42
1914 monthly average	21	113	2,668	2,091	565	------	------	------	7,246	1,921	560	------	187	62,418	13.90	12.87	13.52
1915 monthly average	26	112	3,860	3,127	732	------	------	------	7,244	2,472	647	------	230	83,539	14.87	13.74	14.15
1916 monthly average	48	110	5,395	4,282	1,082	------	------	------	6,282	3,253	922	87	319	106,775	21.07	19.76	20.31
1917 monthly average	52	81	5,208	4,033	1,128	------	------	------	7,278	3,182	929	87	338	106,498	41.45	38.98	39.99
1918 monthly average	41	66	5,096	3,976	1,089	[8] 5,290	[8] 33,455	[8] 25,523	8,234	3,209	863	89	352	106,562	34.44	32.50	34.38
1919 monthly average	23	40	3,931	2,073	833	3,903	31,325	23,546	7,779	2,549	650	68	241	81,918	30.28	27.68	29.92
1920 monthly average	51	106	4,877	3,736	1,104	4,531	29,753	21,211	8,542	3,035	824	81	287	97,644	44.88	42.25	43.80
1921 monthly average	33	26	1,858	1,296	546	2,030	33,330	24,512	8,818	1,379	246	50	105	44,040	25.16	21.74	24.06
1922 monthly average	31	95	3,551	2,643	873	3,355	33,751	25,642	8,109	2,240	472	32	181	75,197	26.93	24.20	25.00
1923																	
September	35	262	9,097	6,776	2,176	4,814	37,450	30,430	7,020	3,126	762	75	255	102,100	28.52	24.88	25.98
October	17	236	8,099	6,121	2,209	4,801	41,042	32,945	8,097	3,149	754	74	245	99,030	25.37	23.50	24.37
November	15	78	4,938	3,895	1,772	4,441	42,837	34,080	8,757	2,894	724	62	231	94,345	23.65	20.88	22.49
December	12	157	10	66	0	4,479	38,635	30,654	7,981	2,921	753	60	231	94,265	23.76	21.00	22.80
Monthly average	16	231	4,920	3,639	1,230	5,191	31,059	24,438	6,621	3,338	805	73	277	109,080	28.15	25.81	27.15
1924																	
January	20	115	0	0	0	4,688	33,991	26,453	7,538	3,019	745	64	248	101,435	24.16	21.20	23.18
February	4	115	0	0	0	4,783	29,258	22,232	7,026	3,075	664	60	264	108,100	24.76	22.00	24.13
March	43	231	0	0	0	5,308	24,047	17,984	6,063	3,466	792	77	270	112,240	24.76	21.94	23.83
April	28	150	14	44	83	4,882	19,435	14,636	4,799	3,233	770	84	230	96,365	23.56	21.55	23.41
May	32	152	6,672	4,315	1,786	3,830	21,608	16,717	4,891	2,615	688	85	184	77,300	22.51	20.50	22.57
June	21	158	9,500	5,421	2,009	2,793	26,410	21,102	5,308	2,026	519	57	161	62,200	21.51	19.63	21.20
July	22	223	10,411	5,431	1,953	2,415	31,596	25,842	5,754	1,785	441	45	144	55,350	20.76	19.00	20.11
August	14	116	10,296	4,974	1,517	2,636	35,703	29,248	6,455	1,887	474	23	150	63,070	20.89	19.00	20.22
September	6	181	9,097	4,888	1,410	2,927	38,998	31,593	7,405	2,053	544	23	173	72,235	21.56	19.00	20.41
October	9	201	8,099	4,461	1,241	3,498	41,536	33,417	8,119	2,477	619	29	182	81,490	21.26	19.00	20.37
November	16	220	4,938	1,975	651	3,689	40,728	32,679	8,049	2,510	613	23	205	89,100	21.26	19.13	20.66
December	16	185	10	45	0	4,542	36,360	29,014	7,346	2,962	585	23	228	98,380	22.96	20.90	22.32
Monthly average	19	171	4,926	2,631	887	3,833	31,639	25,076	6,563	2,592	621	49	203	84,772	22.50	20.24	21.87
1925																	
January	13	174	0	0	0	5,242	31,154	24,430	6,724	3,370	678	28	251	114,150	24.14	21.88	23.24
February	9	227	0	0	0	5,000	26,207	20,184	6,023	3,214	674	30	254	115,700	23.76	22.00	23.21
March	23	163	0	0	0	5,490	20,791	15,695	5,096	3,564	751	64	245	112,380	22.36	21.30	22.87
April	15	166	2,121	865	492	4,813	17,312	13,009	4,303	3,259	744	60	220	100,800	21.89	20.13	21.70
May	26	150	8,314	5,376	2,328	4,357	21,049	16,527	4,522	2,931	624	63	196	89,550	20.89	18.81	20.65
June	17	183	7,958	5,975	2,139	3,863	25,404	20,397	5,007	2,674	560	46	189	86,250	20.06	18.05	19.78
July	26	174	8,531	6,217	2,276	3,842	30,332	24,720	5,612	2,664	627	21	190	86,420	20.26	18.00	19.72
August	34	171	8,533	6,228	2,143	4,020	34,605	28,272	6,333	2,705	580	27	192	88,250	20.26	18.00	19.78
September	23	93	7,355	5,646	1,864	4,011	38,423	31,408	7,016	2,726	617	35	200	94,550	20.56	18.30	20.08
October	23	204	7,004	5,147	2,088	4,609	41,198	33,542	7,656	3,023	653	74	206	97,950	20.89	18.63	20.66
November	33	246	4,258	3,198	1,517	4,554	41,686	33,830	7,856	3,023	679	69	220	103,445	22.14	19.88	21.85
December	37	240	7	48	5	4,965	36,899	29,817	7,082	3,250	722	55	234	107,560	22.26	20.00	22.28
Monthly average	23	183	4,507	3,225	1,237	4,564	30,422	24,319	6,103	3,034	659	48	216	99,750	21.66	19.58	21.32
1926																	
January	38	202	0	0	0	5,043	32,035	25,412	6,623	3,316	716	57	224	104,065	22.26	20.00	22.29
February	27	160	0	0	0	4,389	27,676	21,593	6,084	2,923	651	50	226	104,800	22.26	20.00	22.31
March	27	182	0	0	0	5,160	22,610	17,120	5,491	3,442	781	53	236	114,000	22.26	20.00	22.27
April	56	195	10	0	0	5,192	17,708	13,132	4,575	3,450	773	75	237	115,150	20.76	18.63	21.52
May	22	239	6,114	3,338	1,477	5,194	17,387	13,063	4,324	3,482	794	80	228	110,600	20.64	18.38	21.15
June	31	272	8,771	6,346	2,396	4,834	21,512	16,939	4,573	3,235	770	78	220	106,140	19.71	18.00	20.62
July	34	233	10,006	7,300	2,609	4,787	26,691	21,582	5,109	3,223	762	67	216	103,245	19.45	17.63	20.23
August	37	259	10,709	7,655	2,651	4,796	32,174	26,280	5,894	3,201	776	59	213	102,085	19.26	17.50	20.19
September	18	232	9,622	7,343	2,586	4,738	37,336	30,438	6,897	3,136	700	64	215	105,480	19.39	17.50	20.18
October	13	190	9,337	6,906	2,360	4,948	42,004	34,407	7,597	3,334	755	70	219	108,760	20.26	18.00	20.39
November	17	186	3,969	3,283	1,549	4,717	42,761	35,098	7,663	3,237	752	52	213	105,850	20.76	18.50	20.83
December	27	205	23	88	30	4,562	38,426	31,286	7,140	3,091	769	54	203	98,360	20.51	18.50	20.77
Monthly average	29	213	4,880	3,524	1,305	4,863	29,860	23,863	5,998	3,256	750	63	221	106,545	20.63	18.55	21.06

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Table 40.—IRON ORE AND PIG IRON—Continued

Year and Month	Manganese ore: Imports[2] (manganese content)	Iron ore[1]: Imports[2]	Iron ore: Shipments from mines	Iron ore: Receipts: Lake Erie ports and furnaces	Iron ore: Receipts: Other ports	Iron ore: Consumption by furnaces	Iron ore: Stocks, end of month: Total	Iron ore: Stocks, end of month: At furnaces	Iron ore: Stocks, end of month: On Lake Erie docks	Pig iron: Production: United States[3] Total	Pig iron: Production: United States[3] Merchant iron[4]	Pig iron: Production: Canada[5] Total	Pig iron: Furnaces in blast, end of month[2]: Furnaces	Pig iron: Furnaces in blast, end of month[2]: Capacity	Pig iron: Wholesale prices[6]: Foundry, No. 2, northern (Pittsburgh)	Pig iron: Wholesale prices[6]: Basic (valley furnace)	Pig iron: Wholesale prices[6]: Composite pig iron[7]
	Thousands of long tons												Number	Long tons per day	Dollars per long ton		
1927																	
January	16	233	0	0	0	4,524	33,971	27,279	6,692	3,104	760	52	208	100,635	20.26	18.00	20.16
February	24	193	0	0	0	4,234	29,809	23,746	6,063	2,941	684	51	217	106,135	20.26	18.00	19.73
March	23	197	0	0	0	5,031	24,809	19,569	5,240	3,483	808	76	223	113,435	20.26	18.40	19.79
April	30	240	1,560	733	316	5,019	20,753	16,050	4,703	3,422	784	77	220	112,955	20.26	19.00	20.04
May	18	186	7,752	4,969	2,183	5,013	22,971	18,215	4,756	3,391	772	79	211	107,445	20.26	18.20	19.89
June	37	232	8,459	6,010	2,418	4,531	26,973	21,922	5,051	3,090	746	69	198	99,240	19.89	17.88	19.79
July	28	252	8,609	6,136	2,282	4,294	31,331	25,872	5,459	2,951	788	51	190	93,700	19.76	17.50	19.31
August	23	304	8,776	6,451	2,274	4,368	35,803	29,728	6,075	2,947	733	63	187	93,800	19.36	17.30	19.00
September	36	225	7,231	5,493	1,832	4,089	39,[illegible]96	32,527	6,769	2,775	685	52	179	90,800	19.26	17.06	18.89
October	15	228	6,723	4,929	1,828	4,024	42,164	34,952	7,212	2,784	707	38	172	88,300	19.26	17.00	18.79
November	27	200	2,000	1,831	911	3,814	41,472	34,528	6,944	2,648	710	35	170	87,700	19.21	17.00	18.42
December	32	132	0	0	0	3,992	37,582	30,978	6,604	2,696	708	63	169	86,835	19.01	17.00	18.37
Monthly average	25	218	4,259	3,046	1,170	4,411	32,245	26,281	5,964	3,019	741	59	195	98,415	19.75	17.70	19.35
1928																	
January	9	251	0	0	0	4,303	33,350	27,062	6,288	2,870	715	65	185	96,640	19.01	17.00	18.37
February	20	197	0	0	0	4,395	29,003	23,015	5,988	2,900	625	65	187	100,060	19.01	17.00	18.45
March	13	163	0	0	0	4,808	24,259	18,691	5,240	3,200	611	78	197	104,650	19.01	17.00	18.40
April	14	225	6	None.	6	4,781	19,570	14,388	5,182	3,185	630	75	195	104,015	19.01	17.00	18.40
May	16	210	5,363	2,848	1,517	4,948	18,877	13,942	4,935	3,284	631	88	198	106,145	18.96	16.30	18.18
June	13	189	8,926	6,010	2,613	4,667	22,981	17,913	5,051	3,082	633	97	189	100,855	18.51	15.45	17.97
July	22	183	8,980	6,078	2,655	4,633	27,209	21,824	5,385	3,072	607	95	185	98,445	18.41	16.00	17.79
August	26	226	9,243	6,390	2,819	4,761	31,754	26,036	5,718	3,137	575	92	183	98,730	18.26	16.00	17.78
September	15	211	8,748	5,827	2,710	4,608	35,808	29,708	6,100	3,062	585	91	197	106,755	18.64	16.19	18.04
October	26	170	8,454	6,002	2,580	5,025	39,555	33,082	6,473	3,374	644	93	197	108,800	18.86	17.10	18.40
November	16	223	4,261	3,601	1,555	4,897	40,080	33,626	6,454	3,302	648	95	194	108,575	19.39	17.50	18.96
December	21	205	None.	None.	None.	4,997	35,147	29,452	5,695	3,370	722	103	201	110,675	19.51	17.50	19.06
Monthly average	17	204	4,498	3,079	1,371	4,735	29,799	24,062	5,738	3,153	638	86	192	103,695	18.88	16.67	18.32
1929																	
January	15	180	0	0	0	5,195	30,189	24,878	5,311	3,442	791	88	202	111,985	19.26	17.50	19.05
February	21	241	0	8	0	4,819	25,414	20,475	4,939	3,206	707	94	207	115,770	19.26	17.50	19.07
March	18	244	0	0	0	5,465	20,005	15,782	4,223	3,714	755	86	212	120,740	19.51	17.50	19.11
April	31	284	2,516	1,191	387	5,417	15,930	12,283	3,647	3,663	837	79	215	122,980	19.76	17.90	19.25
May	29	276	9,549	6,753	2,526	5,980	19,146	15,275	3,871	3,898	793	81	219	126,150	20.26	18.38	19.27
June	51	244	10,174	6,985	2,805	5,677	23,701	19,619	4,082	3,717	717	90	218	122,590	20.26	18.50	19.35
July	48	301	10,671	7,509	3,127	5,808	28,697	24,245	4,452	3,785	746	100	216	121,965	20.26	18.50	19.27
August	32	298	10,807	7,518	3,284	5,779	33,831	28,720	5,111	3,756	690	113	210	119,130	20.26	18.50	19.18
September	13	247	9,547	6,619	2,710	5,362	38,125	32,360	5,765	3,498	635	99	205	116,405	20.26	18.50	19.00
October	25	270	7,989	6,052	2,267	5,366	41,120	34,770	6,365	3,588	685	91	203	113,600	20.26	18.50	19.03
November	24	269	3,942	3,119	1,661	4,701	41,500	35,010	6,490	3,181	683	87	177	98,450	20.26	18.50	19.10
December	15	286	9	14	0	4,076	37,646	31,503	6,143	2,837	724	83	157	88,250	20.26	18.50	19.10
Monthly average	27	262	5,434	3,813	1,564	5,304	29,610	24,577	5,033	3,524	730	91	203	114,835	19.99	18.19	19.15
1930																	
January	38	293	0	0	0	4,101	33,528	27,674	5,854	2,827	613	87	172	96,370	20.26	18.50	19.08
February	22	203	0	0	0	4,062	29,475	23,939	5,536	2,839	555	71	179	102,250	20.26	18.50	18.99
March	30	301	0	0	0	4,628	24,877	19,785	5,092	3,246	645	75	185	106,080	20.26	18.50	18.77
April	26	313	108	10	0	4,576	20,285	15,950	4,335	3,182	617	72	183	104,770	20.26	18.50	18.75
May	30	291	6,979	3,987	2,100	4,715	21,325	17,072	4,253	3,233	619	81	180	103,425	20.26	18.50	18.66
June	31	292	8,650	5,755	2,697	4,288	25,700	21,087	4,613	2,934	630	66	160	92,590	20.26	18.50	18.55
July	16	251	8,587	6,346	2,515	3,838	30,515	25,493	5,023	2,640	564	65	144	83,645	19.86	18.10	18.22
August	8	178	8,252	5,586	2,492	3,673	34,938	29,397	5,022	2,524	513	57	139	80,620	19.76	18.00	17.99
September	22	215	6,488	4,721	1,891	3,282	38,366	32,323	5,541	2,277	407	49	123	73,525	19.56	17.60	17.79
October	18	186	5,531	4,011	1,675	3,050	41,092	34,750	6,043	2,165	373	40	111	65,965	18.89	17.00	17.30
November	10	74	1,988	1,634	993	2,640	41,227	34,761	6,342	1,867	375	46	107	60,205	18.76	17.00	17.14
December	29	176	0	0	0	2,339	38,949	32,618	6,466	1,666	396	38	95	51,330	18.76	17.00	17.01
Monthly average	23	231	--------	--------	--------	3,766	31,690	26,237	5,343	2,617	526	62	108	85,065	19.76	17.98	18.19

For footnotes see p. 240.

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Table 41.—CRUDE STEEL AND COKE *

Year and Month	Steel ingots: Production: United States [1] Total	Steel ingots: Production: United States [1] Per cent of capacity	Steel ingots: Production: Canada [2]	U. S. Steel Corporation [3]: Unfilled orders, end of month	U. S. Steel Corporation [3]: Earnings	Steel prices: Steel billets, Bessemer (Pittsburgh) [4]	Steel prices: Structural steel beams (Pittsburgh) [4]	Steel prices: Iron and steel [5]	Steel prices: Composite finished steel [6]	Coke: Production: United States [7] Beehive	Coke: Production: United States [7] By-product	Coke: Production: Canada [8]	Coke: Exports [9]	Coke: Wholesale price, Connellsville [10]
	Thous. of long tons		Thous. of long tons		Thous. of dolls.	Dolls. per long ton	Dolls. per pound	Dolls. per long ton	Dolls. per pound	Thous. of short tons			Thous. of long tons	Dolls. per short ton
1909–13 monthly average				4,795	10,370	23.93			0.0171				73	2.09
1913 monthly average	2,523			5,907	11,432	25.79	0.0151	26.32	.0172	2,799	1,060		73	2.30
1914 monthly average	1,902			4,115	5,972	20.08	.0118	22.92	.0152	1,945	935		49	1.79
1915 monthly average	2,607			5,189	10,866	22.44	.0128	24.76	.0163	2,292	1,173		67	1.89
1916 monthly average	3,450		106	9,722	27,798	43.95	.0253	40.50	.0280	2,955	1,589		87	3.61
1917 monthly average	3,635		130	10,716	24,608	70.78	.0374	70.10	.0446	2,764	1,870		105	8.15
1918 monthly average	3,588		140	8,635	16,613	47.30	.0300	56.68	.0379	2,540	2,167		126	6.00
1919 monthly average	2,808		77	5,995	11,966	40.54	.0252	50.32	.0332	1,587	2,095		53	4.75
1920 monthly average	3,407		92	10,022	14,724	56.14	.0284	65.59	.0363	1,709	2,570		68	10.79
1921 monthly average	1,602		56	5,331	7,727	34.46	.0204	40.74	.0269	462	1,646		23	3.65
1922 monthly average	2,881		41	5,648	8,461	33.95	.0173	37.86	.0231	714	2,370		38	7.42
1923														
September	3,357		66	5,036	14,289	41.88	.0250	44.64	.0303	1,480	3,119		95	4.81
October	3,577		67	4,673	18,600	40.00	.0250	43.84	.0302	1,391	3,107		78	3.98
November	3,134		55	4,369	17,287	40.00	.0250	42.81	.0302	1,159	2,948		49	4.08
December	2,863		41	4,445	14,068	40.00	.0250	43.02	.0302	1,147	3,005		45	4.13
Monthly average	**3,624**		**74**	**6,009**	**14,971**	**41.65**	**.0242**	**44.55**	**.0295**	**1,615**	**3,133**		**92**	**5.55**
1924														
January	3,650		41	4,798	14,771	40.00	.0250	43.26	.0303	1,228	3,093		53	4.03
February	3,826		71	4,913	16,239	40.00	.0250	43.49	.0303	1,258	2,980		54	4.19
March	4,207		95	4,783	19,065	40.00	.0250	43.24	.0300	1,429	3,220		53	4.18
April	3,348		104	4,208	16,049	40.00	.0245	42.33	.0294	1,148	3,009		38	3.78
May	2,640		108	3,628	13,419	38.50	.0238	41.38	.0286	810	2,807		40	3.41
June	2,066		69	3,263	11,013	38.00	.0228	40.61	.0284	590	2,425		48	3.23
July	1,878		52	3,187	10,430	38.00	.0220	39.78	.0281	476	2,369		49	2.96
August	2,553		23	3,290	10,108	37.75	.0215	39.33	.0276	462	2,445		43	3.00
September	2,828		18	3,474	10,181	36.40	.0205	39.05	.0272	556	2,545		42	3.13
October	3,125		20	3,525	12,236	35.75	.0195	38.65	.0268	671	2,899		56	3.13
November	3,121		23	4,032	8,904	35.50	.0190	39.00	.0268	670	2,926		57	3.23
December	3,569		26	4,817	9,800	36.00	.0198	40.21	.0275	958	3,266		56	4.04
Monthly average	**3,068**		**54**	**3,993**	**12,760**	**37.99**	**.0224**	**40.86**	**.0284**	**857**	**2,832**		**49**	**3.53**
1925														
January	4,193		27	5,037	13,027	37.00	.0210	41.02	.0277	1,241	3,404	101	63	4.64
February	3,752		37	5,285	12,358	37.00	.0205	41.13	.0283	1,117	3,118	103	61	4.08
March	4,194		108	4,864	14,498	36.70	.0210	40.70	.0276	1,066	3,449	139	66	3.52
April	3,584		88	4,449	13,377	35.50	.0205	39.45	.0273	854	3,308	131	53	3.17
May	3,455		100	4,050	13,803	35.25	.0200	38.37	.0269	710	3,280	130	59	3.11
June	3,204		63	3,710	13,444	35.00	.0200	37.60	.0265	632	3,151	110	50	2.90
July	3,085		22	3,539	13,909	35.00	.0200	37.45	.0263	561	3,167	89	63	2.91
August	3,421		25	3,513	14,399	35.00	.0193	37.39	.0261	641	3,159	95	64	3.19
September	3,490		37	3,717	14,093	35.00	.0195	37.35	.0261	794	3,178	103	84	3.70
October	3,889		109	4,109	14,592	34.25	.0195	37.61	.0261	1,068	3,395	161	71	6.53
November	3,903		73	4,582	14,211	34.75	.0195	38.73	.0263	1,286	3,550	156	87	6.88
December	3,971		62	5,033	13,828	35.00	.0195	39.14	.0265	1,385	3,753	152	131	4.45
Monthly average	**3,678**		**63**	**4,324**	**13,795**	**35.45**	**.0200**	**38.83**	**.0268**	**946**	**3,326**	**123**	**71**	**4.09**
1926														
January	4,132	99	69	4,883	13,810	35.00	.0195	39.18	.0265	1,500	3,796	156	82	7.31
February	3,785	98	53	4,617	14,385	35.00	.0195	38.95	.0263	1,524	3,492	166	68	7.84
March	4,469	103	59	4,380	16,866	35.00	.0195	38.90	.0263	1,259	3,772	152	87	3.28
April	4,106	98	80	3,868	15,705	35.00	.0195	38.60	.0264	1,068	3,604	149	55	3.13
May	3,928	94	90	3,649	16,160	35.00	.0195	38.25	.0261	964	3,725	159	80	2.94
June	3,734	89	81	3,479	15,949	35.00	.0185	37.68	.0262	882	3,614	152	77	2.84
July	3,635	87	65	3,603	17,799	35.00	.0195	37.69	.0264	856	3,771	158	81	2.94
August	3,987	95	46	3,642	17,244	35.00	.0195	37.61	.0264	818	3,742	166	75	3.14
September	3,913	94	59	3,593	17,584	35.00	.0200	37.70	.0264	892	3,640	166	64	3.49
October	4,074	97	64	3,684	18,992	35.00	.0200	38.02	.0265	943	3,799	174	84	4.00
November	3,706	89	54	3,807	18,145	35.00	.0200	38.43	.0265	935	3,730	154	67	5.00
December	3,467	83	58	3,961	16,420	35.00	.0200	38.26	.0265	848	3,692	157	61	3.91
Monthly average	**3,911**	**94**	**65**	**3,922**	**16,588**	**35.00**	**.0196**	**38.27**	**.0264**	**1,041**	**3,698**	**159**	**73**	**4.15**

For footnotes see p. 240.

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Table 41.—CRUDE STEEL AND COKE—Continued

Year and Month	Steel ingots: Production: United States[1] Total	Steel ingots: Production: United States[1] Percent of capacity	Steel ingots: Production: Canada[2]	U. S. Steel Corporation[3]: Unfilled orders, end of month	U. S. Steel Corporation[3]: Earnings	Steel prices: Steel billets, Bessemer (Pittsburgh)[4]	Steel prices: Structural steel beams (Pittsburgh)[4]	Steel prices: Iron and steel[5]	Steel prices: Composite finished steel[6]	Coke: Production: United States[7] Beehive	Coke: Production: United States[7] By-product	Coke: Production: Canada[8]	Coke: Exports[9]	Coke: Wholesale price, Connellsville[10]
	Thous. of long tons		Thous. of long tons		Thous. of dolls.	Dolls. per long ton	Dolls. per pound	Dolls. per long ton	Dolls. per pound	Thous. of short tons			Thous. of long tons	Dolls. per short ton
1927														
January	3,790	79	59	3,800	13,513	35.00	0.0200	37.76	0.0262	810	3,706	177	59	3.88
February	3,812	86	56	3,597	14,943	33.00	.0195	37.01	.0256	776	3,429	158	59	3.70
March	4,535	91	107	3,553	17,129	34.00	.0190	36.82	.0255	916	3,876	172	46	3.65
April	4,127	86	109	3,456	15,450	33.25	.0190	36.76	.0255	802	3,705	170	50	3.49
May	4,047	84	97	3,051	15,566	33.00	.0190	36.76	.0254	648	3,785	174	51	2.94
June	3,496	72	60	3,053	15,024	33.00	.0185	36.62	.0254	596	3,594	166	59	3.17
July	3,204	69	55	3,142	13,809	33.00	.0178	36.43	.0253	480	3,655	159	58	3.04
August	3,499	70	77	3,196	14,289	33.00	.0180	36.24	.0253	500	3,677	169	55	3.08
September	3,269	68	54	3,148	13,276	33.00	.0183	36.22	.0251	471	3,601	150	76	3.00
October	3,316	69	56	3,347	11,870	33.00	.0180	35.75	.0248	431	3,717	152	69	2.91
November	3,127	65	79	3,455	9,625	33.00	.0175	35.39	.0247	390	3,497	157	75	2.83
December	3,176	66	96	3,973	9,753	33.00	.0180	35.10	.0246	388	3,643	177	63	2.79
Monthly average	**3,617**	**76**	**76**	**3,397**	**13,687**	**33.27**	**.0186**	**36.41**	**.0253**	**601**	**3,657**	**165**	**60**	**3.21**
1928														
January	3,991	81	84	4,276	11,899	33.00	.0180	35.27	.0247	385	3,906	182	65	2.78
February	4,045	86	99	4,398	13,581	33.00	.0185	35.57	.0252	400	3,731	169	76	2.71
March	4,508	89	118	4,335	15,453	33.00	.0190	35.81	.0254	459	4,074	182	74	2.72
April	4,303	91	113	3,872	13,927	33.00	.0190	35.67	.0251	387	3,934	174	62	2.74
May	4,203	83	118	3,417	16,647	33.00	.0188	35.55	.0249	386	4,109	193	89	2.70
June	3,743	76	117	3,637	16,359	32.25	.0185	35.34	.0248	311	3,970	195	126	2.80
July	3,812	81	83	3,571	16,134	32.00	.0185	34.91	.0248	280	3,920	200	79	2.79
August	4,178	82	89	3,624	18,597	32.00	.0185	34.93	.0248	297	4,004	191	70	2.88
September	4,148	88	100	3,698	17,418	32.00	.0185	35.17	.0250	322	3,967	194	77	2.88
October	4,648	91	109	3,751	19,399	32.80	.0185	35.48	.0252	431	4,229	210	100	2.91
November	4,259	87	108	3,673	17,365	33.00	.0190	35.92	.0252	427	4,142	205	121	2.87
December	4,015	85	103	3,977	16,423	33.00	.0190	36.20	.0253	408	4,327	213	98	2.75
Monthly average	**4,155**	**85**	**103**	**3,852**	**16,100**	**32.67**	**.0187**	**35.49**	**.0250**	**374**	**4,026**	**192**	**82**	**2.79**
1929														
January	4,500	85	116	4,109	18,759	33.00	.0190	36.24	.0255	515	4,355	221	104	2.75
February	4,329	92	117	4,144	19,081	33.25	.0190	36.25	.0255	474	4,085	202	76	2.96
March	5,068	99	137	4,411	22,265	34.00	.0190	36.37	.0255	574	4,608	228	87	2.99
April	4,950	97	122	4,428	22,362	34.80	.0190	36.81	.0256	503	4,452	220	60	2.81
May	5,286	100	126	4,304	25,605	36.00	.0195	37.10	.0256	643	4,659	231	83	2.80
June	4,903	100	120	4,257	24,029	35.25	.0195	37.01	.0256	648	4,504	221	92	2.80
July	4,851	95	130	4,088	24,303	35.00	.0195	36.72	.0256	646	4,608	225	84	2.80
August	4,939	93	120	3,658	24,687	35.00	.0195	36.57	.0255	604	4,637	227	86	2.76
September	4,528	92	99	3,903	21,184	35.00	.0195	36.50	.0254	543	4,408	220	98	2.70
October	4,534	85	116	4,087	22,066	35.00	.0190	36.27	.0251	506	4,605	233	126	2.70
November	3,521	69	94	4,125	18,367	35.00	.0190	36.04	.0250	445	4,316	224	98	2.69
December	2,903	59	82	4,417	15,952	34.60	.0190	35.97	.0250	371	4,175	222	111	2.64
Monthly average	**4,526**	**89**	**115**	**4,161**	**21,555**	**34.66**	**.0192**	**36.49**	**.0254**	**539**	**4,451**	**223**	**92**	**2.78**
1930														
January	3,796	70	115	4,469	15,404	34.00	.0190	35.64	.0246	320	4,196	225	101	2.59
February	4,078	85	107	4,480	16,108	33.00	.0180	35.24	.0243	281	4,004	204	75	2.60
March	4,300	83	117	4,571	18,104	33.00	.0180	35.01	.0243	291	4,394	224	58	2.60
April	4,154	80	103	4,354	16,114	33.00	.0180	34.48	.0239	302	4,246	213	73	2.60
May	4,025	74	99	4,059	16,571	32.50	.0180	33.84	.0235	272	4,266	210	78	2.53
June	3,440	69	95	3,968	14,377	31.00	.0170	33.53	.0233	261	3,954	193	68	2.50
July	2,933	56	68	4,022	13,480	31.00	.0165	33.25	.0229	215	3,770	182	93	2.52
August	3,095	59	58	3,580	13,000	31.00	.0165	33.01	.0226	170	3,637	182	64	2.55
September	2,868	55	56	3,424	11,515	31.00	.0160	32.67	.0224	168	3,401	170	66	2.60
October	2,721	50	65	3,482	10,948	31.00	.0160	32.31	.0222	178	3,432	185	83	2.60
November	2,235	45	73	3,640	7,949	31.00	.0160	31.95	.0220	168	3,137	185	69	2.58
December	2,008	39	56	3,944	4,191	30.60	.0160	31.76	.0219	171	3,077	181	70	2.55
Monthly average	**3,304**	**64**	**84**	**3,999**	**13,146**	**31.84**	**.0171**	**33.56**	**.0232**	**233**	**3,793**	**196**	**75**	**2.57**

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Table 42.—FABRICATED STEEL PRODUCTS *

Year and Month	Fabricated structural steel [1]				Fabricated steel plate [2]			Steel boilers [3]		Steel furniture [4]						Iron and steel [5]		Iron, steel, and heavy hardware sales [6]
	New orders		Shipments		New orders			New orders		Business group			Shelving					
	Computed total	Per cent of capacity	Computed total	Per cent of capacity	Total	Oil storage tanks	All other			Shipments	New orders	Unfilled orders, end mo.	Ship-m'ts	New orders	Unfilled orders, end mo.	Exports, total	Imports, total	
	Short tons		Short tons		Short tons			Number	Thous. of sq. feet	Thousand of dollars						Long tons		Jan., 1921 = 100
1919 monthly av.	143,640	54									1,335			46		362,920	26,854	
1920 monthly av.	149,040	54									1,941			285		405,644	34,546	
1921 monthly av.	99,050	35									1,250			123		182,661	10,075	
1922 monthly av.	194,560	64									1,432			205		167,515	64,115	122
1923																		
January	227,760	73			64,832	40,255	24,577				1,874			312		124,444	119,214	137
February	243,360	78			61,797	38,476	23,321				1,739			303		135,182	66,803	128
March	290,160	93			75,065	43,389	31,676				2,077			456		165,624	104,690	177
April	243,360	78			59,850	22,133	37,717				1,998			348		179,159	76,469	187
May	177,840	57			40,081	17,859	22,222				1,949			413		204,988	74,560	196
June	165,360	53			62,736	40,782	21,954				1,761			315		172,747	66,464	168
July	162,240	52			62,510	36,662	25,848				1,617			424		170,252	51,921	155
August	184,080	59			40,990	18,644	22,346				1,669			373		163,010	44,203	162
September	165,360	53			42,945	26,330	16,615				1,576			320		173,664	35,796	145
October	159,120	51	237,120	76	38,598	18,373	20,225				1,787			422		154,173	28,848	164
November	171,600	55	218,400	70	31,846	11,245	20,601				1,842			267		188,318	25,235	141
December	249,600	80	205,920	66	28,806	9,235	19,571				1,845			419		179,218	25,323	124
Monthly average	203,320	65			50,838	26,949	23,889				1,811			364		167,565	59,961	157
1924																		
January	224,940	69	195,600	60	25,563	6,078	19,485				2,172			308		249,124	26,057	136
February	223,200	70	189,080	58	19,803	3,203	16,600				2,163			419		165,912	36,791	133
March	221,680	68	202,120	62	25,341	5,352	19,989				2,134			581		124,762	36,411	150
April	208,640	64	221,680	68	23,688	7,321	16,367				2,128			433		132,739	43,777	161
May	192,340	59	221,680	68	29,429	5,841	23,588				1,893			469		155,422	47,344	147
June	208,640	64	237,980	73	34,125	16,702	17,423				1,595			374		165,047	53,366	123
July	224,940	69	257,540	79	26,268	12,472	13,796				1,541			344		120,553	26,979	128
August	195,600	60	231,460	71	36,287	16,415	19,872				1,501			362		136,025	39,730	128
September	211,900	65	237,980	73	23,270	11,009	12,261			1,736	1,814	1,240	472	415	335	135,894	36,269	137
October	211,900	65	247,760	76	28,566	8,526	20,040			2,000	1,987	1,240	595	680	327	158,553	25,588	150
November	270,580	83	211,900	65	36,881	12,850	24,031			1,901	1,839	1,272	549	526	469	124,464	28,317	134
December	247,760	76	202,120	62	52,606	27,199	25,407			2,106	2,141	1,270	651	596	365	129,465	65,784	140
Monthly average	220,593	68	221,408	68	30,152	11,081	19,072			[7] 1,936	1,909	[7] 1,256	[7] 567	466	[7] 374	150,580	38,868	139
1925																		
January	187,380	54	190,850	55	30,013	4,327	25,686			2,191	2,431	1,497	571	517	361	141,777	75,495	129
February	194,320	56	201,260	58	24,167	3,569	20,598			2,148	2,210	1,557	444	537	453	102,299	88,709	126
March	225,550	65	239,430	69	26,777	3,052	23,725			2,253	2,240	1,539	540	602	516	155,384	84,375	151
April	256,780	74	246,370	71	27,656	7,625	20,031			2,242	2,195	1,520	651	565	436	155,375	65,649	151
May	229,020	66	253,310	73	32,889	9,699	23,190			2,204	2,127	1,458	549	523	372	150,612	62,006	139
June	284,540	82	256,780	74	38,496	17,126	21,370			2,130	2,116	1,457	514	499	360	136,847	75,610	141
July	274,130	79	274,130	79	34,382	6,780	27,602			2,111	2,105	1,491	482	510	399	139,861	50,618	145
August	267,190	77	267,190	77	40,660	12,647	28,013			1,957	1,989	1,438	453	516	447	188,465	57,099	144
September	270,660	78	267,190	77	31,001	10,110	20,891			2,124	2,260	1,629	542	625	512	136,791	61,016	145
October	298,420	86	291,480	84	34,766	8,826	25,940			2,424	2,488	1,544	623	730	627	141,817	69,280	160
November	239,430	69	246,370	71	32,847	7,694	25,153			2,192	2,309	1,664	575	687	740	171,134	67,312	138
December	253,310	73	263,720	76	35,792	7,904	27,888			2,852	2,877	1,696	788	620	571	142,209	80,865	142
Monthly average	248,394	72	249,840	72	32,454	8,280	24,174			2,236	2,279	1,541	556	578	483	146,881	69,836	143
1926																		
January	208,800	58	234,000	65	29,965	8,331	21,634			2,859	3,064	1,928	578	584	580	174,585	71,915	135
February	208,800	58	216,000	60	39,889	10,197	29,692			2,599	2,662	1,976	604	651	634	157,187	92,796	121
March	234,000	65	277,200	77	43,089	12,705	30,384			2,844	2,687	1,804	726	583	605	169,438	83,806	176
April	252,000	70	227,200	77	39,662	6,408	33,254			2,782	2,937	1,784	699	699	571	194,449	95,490	178
May	266,400	74	270,000	75	52,890	16,263	36,627			2,576	2,464	1,589	617	578	587	173,418	92,863	176
June	262,800	73	298,800	83	44,938	11,132	33,806			2,605	2,557	1,535	602	604	554	159,506	108,073	180
July	248,400	69	298,800	83	37,300	12,850	24,450			2,150	2,284	1,669	531	601	602	194,717	63,056	165
August	284,400	79	284,400	79	51,342	21,749	29,593			2,343	2,298	1,638	546	605	662	171,588	76,336	168
September	216,000	60	284,400	79	38,860	17,058	21,802			2,450	2,420	1,614	588	707	790	182,071	69,234	172
October	223,200	62	284,400	79	45,139	23,118	22,021			2,553	2,615	1,687	640	592	745	172,070	66,539	181
November	223,200	62	252,000	70	63,271	26,289	36,982			2,734	2,603	1,547	584	574	731	219,830	60,214	174
December	259,200	72	241,200	67	30,034	9,490	20,544			2,934	2,802	1,556	622	562	608	198,189	53,319	172
Monthly average	240,600	67	268,200	75	43,932	14,633	28,399			2,619	2,616	1,694	611	612	639	180,587	77,803	167

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Table 42.—FABRICATED STEEL PRODUCTS—Continued

Year and Month	Fabricated structural steel[1]				Fabricated steel plate[2]			Steel boilers[3]		Steel furniture[4]						Iron and steel[5]		Iron, steel, and heavy hardware sales[6]
	New orders		Shipments		New orders			New orders		Business group			Shelving					
	Computed total	Per cent of capacity	Computed total	Per cent of capacity	Total	Oil storage tanks	All other			Shipments	New orders	Unfilled orders, end mo.	Shipm'ts	New orders	Unfilled orders, end mo.	Exports, total	Imports, total	
	Short tons		Short tons		Short tons			Number	Thous. of sq. feet	Thousand of dollars						Long tons		Jan., 1921=100
1927																		
January	195,000	52	195,000	52	36,043	14,342	21,701	1,347	1,431	2,731	2,887	1,728	556	576	624	215,235	42,219	169
February	240,000	64	198,750	53	59,843	32,983	26,860	1,250	1,488	2,686	2,771	1,804	608	658	675	166,128	31,908	165
March	232,500	62	217,500	58	55,675	24,127	31,548	1,700	1,665	3,081	3,022	1,744	691	690	679	171,094	47,312	200
April	262,500	70	228,750	61	47,611	18,019	29,592	1,775	1,645	2,849	2,751	1,646	678	622	627	192,339	42,550	199
May	232,500	62	228,750	61	38,063	10,855	27,208	1,672	1,529	2,529	2,381	1,598	585	686	731	202,708	55,836	198
June	225,000	60	255,000	68	28,936	7,402	21,534	1,795	1,524	2,519	2,369	1,469	658	639	710	184,364	49,599	202
July	341,250	91	255,000	68	35,609	17,199	18,410	1,822	1,984	2,040	2,092	1,507	565	535	679	190,502	39,543	183
August	270,000	72	281,250	75	48,780	29,691	19,089	1,907	1,825	2,475	2,382	1,412	604	592	669	175,637	51,596	200
September	262,500	70	266,250	71	38,863	15,421	23,442	1,597	1,327	2,219	2,368	1,558	531	608	738	166,352	46,573	203
October	288,750	77	247,500	66	47,296	18,648	28,648	1,538	1,087	2,380	2,411	1,574	619	551	666	170,255	39,516	216
November	236,250	63	243,750	65	27,524	8,920	18,604	1,459	1,266	2,856	2,476	1,577	591	575	651	177,928	51,185	186
December	262,500	70	236,250	63	35,877	13,367	22,510	1,246	1,024	2,741	2,850	1,414	578	619	606	168,428	55,070	166
Monthly average	**254,063**	**68**	**237,813**	**63**	**41,677**	**17,581**	**24,096**	**1,592**	**1,483**	**2,592**	**2,563**	**1,586**	**605**	**613**	**671**	**181,748**	**46,025**	**191**
1928																		
January	207,900	54	204,050	53	51,647	13,301	38,346	1,244	993	2,713	3,248	2,000	680	769	680	205,766	49,903	157
February	265,650	69	231,000	60	64,909	28,032	36,877	1,171	1,285	2,909	3,296	2,389	682	741	743	185,915	36,861	158
March	257,950	67	227,150	59	55,016	27,818	27,198	1,462	1,470	3,169	3,283	2,512	832	841	775	221,935	58,666	187
April	234,850	61	238,700	62	55,552	24,190	31,362	1,567	1,460	3,066	2,915	2,360	716	741	794	215,184	55,567	187
May	308,000	80	261,800	68	49,313	18,075	31,238	1,836	1,661	3,213	3,086	2,233	769	733	753	267,890	55,092	204
June	296,450	77	261,800	68	40,738	14,904	25,834	1,88.	1,666	3,009	2,764	1,993	720	737	729	262,052	56,573	204
July	296,450	77	265,650	69	41,629	18,213	23,416	1,932	1,738	2,515	2,594	2,072	723	713	706	253,336	33,465	187
August	354,200	92	288,750	75	51,008	25,357	25,651	2,018	1,691	2,565	2,619	2,118	836	863	734	287,297	54,062	215
September	319,550	83	273,350	71	43,499	19,592	23,907	1,749	1,453	2,754	2,689	2,062	678	800	754	228,056	47,685	207
October	257,950	67	319,550	83	59,836	26,683	33,153	1,803	1,500	3,159	3,193	2,095	954	959	760	256,870	50,176	236
November	242,550	63	273,350	71	62,914	35,538	27,376	1,660	1,460	2,854	2,676	1,917	916	875	721	256,886	50,038	210
December	246,400	64	277,200	72	52,204	21,949	30,255	1,343	1,308	3,117	3,611	2,410	791	829	757	221,810	41,628	187
Monthly average	**273,992**	**71**	**260,196**	**68**	**52,355**	**22,804**	**29,551**	**1,639**	**1,474**	**2,920**	**2,998**	**2,180**	**775**	**800**	**742**	**238,583**	**49,132**	**195**
1929																		
January	256,025	67	263,340	68	40,570	16,178	24,392	1,075	1,252	3,661	3,945	2,589	902	1,100	819	274,296	45,574	192
February	250,635	65	220,605	57	70,314	22,619	47,695	1,042	1,196	3,288	3,109	2,419	974	919	766	259,711	45,333	175
March	334,565	87	256,795	67	69,344	28,875	40,469	1,466	1,558	2,975	2,931	2,354	1,110	1,146	802	270,925	39,888	217
April	313,775	82	281,050	73	54,246	18,604	35,642	1,706	1,769	2,895	2,933	2,389	1,131	1,095	765	277,580	43,936	226
May	321,475	84	288,750	75	58,293	17,284	41,009	1,751	2,145	2,824	2,937	2,406	989	1,121	897	261,516	54,445	230
June	324,170	84	270,655	70	57,975	15,184	42,791	1,685	1,823	2,604	2,553	2,325	920	959	934	247,811	46,463	220
July	329,175	86	283,360	74	58,456	19,819	38,637	2,052	2,075	2,659	2,590	2,241	868	939	999	270,532	51,274	223
August	340,725	88	314,930	82	51,590	17,171	34,419	1,859	1,782	2,482	2,418	2,171	890	931	1,041	242,856	61,087	240
September	297,990	77	293,370	76	51,842	19,417	32,425	1,910	1,957	2,314	2,294	2,054	843	850	1,079	222,408	46,347	229
October	319,550	83	323,785	84	45,661	13,031	32,630	1,712	1,871	2,984	2,843	2,059	979	928	1,015	247,646	49,508	243
November	212,135	55	263,725	69	52,642	14,765	37,877	1,239	1,160	2,631	2,901	2,345	860	801	950	241,829	44,053	207
December	297,605	77	246,400	64	27,742	4,797	22,945	1,029	880	2,782	2,583	2,166	856	735	824	215,242	39,622	169
Monthly average	**299,819**	**78**	**275,564**	**72**	**53,223**	**17,312**	**35,911**	**1,544**	**1,622**	**2,842**	**2,836**	**2,293**	**944**	**963**	**908**	**252,696**	**47,294**	**214**
1930																		
January	238,800	60	229,600	57	57,083	9,688	47,395	942	1,082	2,891	2,886	1,862	675	725	706	225,090	34,710	160
February	267,600	67	280,400	70	34,662	9,982	24,680	873	939	2,550	2,370	1,683	683	759	782	197,426	35,830	149
March	236,800	59	264,800	66	46,137	9,195	36,942	977	1,264	2,727	2,627	1,590	812	839	808	238,333	49,284	177
April	222,800	56	284,000	71	45,454	9,683	35,771	1,017	1,070	2,427	2,524	1,680	815	796	782	208,640	45,358	183
May	279,200	70	265,200	66	38,328	10,495	27,833	1,283	1,330	2,342	2,310	1,651	751	725	754	196,120	46,081	180
June	253,600	63	280,000	70	41,774	9,869	31,905	1,360	1,589	2,168	2,006	1,492	705	699	746	159,392	34,755	167
July	270,000	67	274,800	69	38,283	11,969	26,314	1,309	1,410	1,812	1,841	1,528	604	596	736	131,772	31,849	162
August	252,000	63	262,400	66	36,513	10,056	26,457	1,371	1,357	1,985	1,788	1,331	555	526	704	151,235	27,408	161
September	155,600	39	243,200	61	41,066	14,916	26,150	1,254	1,282	1,879	1,795	1,249	497	512	720	131,211	29,793	165
October	209,200	52	239,200	60	30,197	4,518	25,679	1,189	851	1,901	1,855	1,203	593	534	661	131,850	29,730	175
November	151,200	38	195,200	49	33,151	9,965	23,186	777	709	1,672	1,637	1,168	458	429	632	111,968	34,572	139
December	152,800	38	168,400	42	26,787	5,118	21,669	814	587	1,800	1,565	932	468	242	405	101,988	24,338	123
Monthly average	**224,133**	**56**	**248,933**	**62**	**39,120**	**9,621**	**29,498**	**1,097**	**1,123**	**2,180**	**2,100**	**1,447**	**635**	**615**	**703**	**165,419**	**35,309**	**162**

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Table 43.—STEEL SHEETS, BARS, BARRELS, AND WASHERS *

Year and Month	Sheets—Black, Blue, Galvanized, and Full Finished [1]							Steel Barrels [1]					Lock Washers [3]	Cold Fin. Steel Bars [4]
	Production		Stocks, end of month		Shipments	New orders	Unfilled orders, end of month	Production		Shipments	Stocks, end of month	Unfilled orders, end of month	Shipments	
	Total	Per cent of capacity	Total	Unsold				Total	Per cent of capacity					
	Short tons		Short tons					Number of barrels		Number of barrels			Thous. of dolls.	Short tons
1919 monthly average	117,520	62.7	72,963	17,061	114,869	142,209	376,334							
1920 monthly average	171,489	72.7	111,906	5,590	172,161	140,844	689,853							
1921 monthly average	85,409	34.9	106,175	46,989	87,702	75,329	232,551		17.4	172,371		[6] 360,859		
1922 monthly average	190,864	76.5	108,709	28,703	182,519	203,869	346,449		34.0	384,723		666,110		
1923														
May	260,006	88.6	141,781	23,397	278,059	242,624	551,139		46.3	520,978		1,095,773		
June	218,432	79.9	145,476	29,827	233,128	172,637	503,175		41.5	461,251		1,097,184		
July	174,910	69.6	141,130	32,062	192,262	92,358	404,868		42.7	468,047		938,840		
August	234,112	80.1	134,606	32,252	234,486	116,659	316,972		41.0	482,504		815,031		
September	185,577	71.5	114,313	29,975	205,772	223,556	343,096		30.0	365,580		745,164		
October	225,714	76.6	106,884	71,902	230,820	185,110	307,540		33.7	393,496		901,451		
November	188,144	67.0	112,185	45,561	199,836	165,491	280,013		30.6	348,471		856,524		
December	155,299	58.8	104,062	44,146	188,600	349,446	445,167		29.1	321,440		842,240		
Monthly average	**222,660**	**79.7**	**129,728**	**35,336**	**230,823**	**213,583**	**450,750**		**38.8**	**446,344**		**1,034,755**		
1924														
January	274,097	87.2	117,069	37,541	228,660	234,858	471,053	307,189		303,668	49,609	615,485		
February	275,118	96.5	113,020	30,658	249,859	189,081	434,145	370,966		362,725	57,350	608,600		
March	278,767	96.5	126,437	43,888	262,497	251,511	422,889	394,478		394,756	57,072	601,663		
April	234,000	79.0	141,574	48,945	235,967	182,903	362,457	416,628		420,129	53,571	614,102		
May	176,582	59.6	132,867	43,319	196,254	126,487	294,774	418,381		425,397	46,555	582,022		
June	114,807	40.9	128,241	45,776	141,176	108,693	246,810	385,155		382,550	49,160	421,870		
July	144,291	48.7	110,419	39,621	151,255	135,998	203,440	398,397		407,258	47,629	519,034		
August	190,436	65.2	112,729	42,635	177,498	207,986	236,614	396,112		398,312	45,429	715,480		
September	217,981	75.7	124,577	43,001	190,210	227,520	274,325	385,212		389,064	41,577	905,870		
October	247,222	78.9	118,547	42,685	229,771	221,773	275,953	447,900		441,851	47,626	682,533		
November	224,931	79.7	118,384	41,573	219,228	462,709	531,845	391,401		389,230	49,797	1,230,808		
December	259,794	82.6	131,599	45,743	229,573	350,868	663,460	413,785		407,474	53,265	1,586,034		
Monthly average	**219,836**	**74.2**	**122,955**	**42,115**	**209,329**	**225,024**	**368,147**	**393,800**		**393,535**	**49,845**	**756,963**		
1925														
January	317,424	98.0	140,823	49,460	283,645	241,040	607,190	420,127	39.0	415,040	59,277	1,374,274		
February	283,290	96.5	159,661	53,717	255,080	235,980	565,133	413,823	38.0	407,781	64,402	1,336,124		
March	290,308	90.7	151,788	57,714	279,437	263,666	550,422	505,429	45.0	510,928	57,603	1,264,860		
April	280,082	87.5	137,499	51,264	283,174	193,949	463,425	594,971	52.0	605,424	47,048	1,137,552		
May	260,470	87.0	133,513	52,051	232,372	186,538	399,330	570,962	47.0	569,670	48,340	950,353		
June	266,290	83.4	132,552	51,614	231,006	286,453	440,687	514,913	44.0	508,880	54,373	852,594		
July	246,404	75.5	130,940	42,081	223,454	252,871	475,950	497,152	41.0	506,894	44,631	1,109,383		
August	270,212	87.2	114,577	38,476	243,204	239,492	460,530	498,449	39.5	495,736	48,052	1,114,667		
September	295,810	92.7	120,798	36,587	262,050	286,029	497,698	510,869	42.0	503,221	55,184	1,012,576		
October	348,714	106.4	123,444	40,200	332,211	403,491	595,583	553,545	51.0	555,981	52,748	890,904		
November	336,021	107.8	143,282	36,105	294,660	370,361	636,570	498,929	45.0	498,070	53,607	1,248,545		
December	326,960	100.7	165,481	39,155	293,579	319,504	677,907	467,485	41.0	474,742	46,100	1,745,346		
Monthly average	**293,499**	**92.8**	**137,863**	**45,702**	**266,156**	**273,281**	**530,869**	**503,888**	**43.7**	**504,364**	**52,614**	**1,169,763**		
1926														
January	328,643	104.4	165,966	55,295	333,485	253,323	609,203	468,722	43.8	469,432	45,390	1,765,846		
February	299,553	100.9	165,445	51,648	290,026	181,101	523,882	522,486	46.9	518,104	49,772	1,697,328		
March	319,132	94.2	173,381	61,433	320,623	304,233	534,641	622,949	55.0	622,312	50,409	1,645,066		
April	294,811	91.0	184,289	62,604	288,759	249,866	472,448	602,058	53.4	608,056	44,411	1,279,159		
May	264,541	84.3	178,539	58,503	267,299	201,743	418,582	581,962	51.3	582,352	44,021	1,209,815		
June	268,448	84.0	176,428	55,140	262,231	284,319	422,237	626,812	54.6	624,082	46,751	1,300,113		
July	239,764	77.3	153,962	46,031	264,025	352,414	520,281	585,734	47.7	593,611	38,874	1,293,601		
August	293,703	92.0	147,862	44,988	281,602	283,055	521,837	523,037	41.0	511,542	50,369	1,170,998		
September	307,459	96.2	134,422	34,511	302,198	448,147	731,977	511,118	43.6	508,548	52,939	1,288,431		
October	314,598	101.4	141,206	40,758	301,474	212,029	581,993	493,363	46.0	497,031	49,271	1,149,325		
November	278,455	86.9	165,114	40,929	262,797	185,235	500,120	510,489	48.0	505,383	54,377	1,732,007		
December	238,345	72.3	160,193	49,182	219,489	240,862	529,940	539,805	50.0	546,392	47,790	1,845,987		
Monthly average	**287,288**	**90.4**	**162,234**	**50,085**	**282,835**	**268,361**	**530,595**	**[7] 549,045**	**48.4**	**543,904**	**47,885**	**1,448,140**		

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Table 43.—STEEL SHEETS, BARS, BARRELS, AND WASHERS—Continued

Year and Month	Sheets—Black, Blue, Galvanized, and Full Finished [1]							Steel Barrels [2]					Lock Washers [3]	Cold Fin. Steel Bars [4]
	Production		Stocks, end of month		Shipments	New orders	Unfilled orders, end of month	Production		Shipments	Stocks, end of month	Unfilled orders, end of month	Shipments	
	Total	Per cent of capacity	Total	Unsold				Total	Per cent of capacity					
	Short tons		Short tons					Number of barrels		Number of barrels			Thous. of dolls.	Short tons
1927														
January	256,856	83.5	161,661	44,974	239,019	261,357	526,550	529,137	48.1	525,518	51,409	1,788,194	208	34,887
February	282,171	97.4	157,614	47,168	261,412	241,951	513,002	504,134	46.2	503,183	52,360	1,663,772	253	39,408
March	359,340	108.8	160,357	46,827	338,436	345,900	510,924	575,850	51.7	568,821	59,389	1,545,980	302	48,032
April	316,100	103.1	169,977	46,901	300,858	292,965	491,290	599,771	53.8	609,090	50,070	1,365,555	273	39,897
May	309,360	98.7	173,986	45,670	302,759	212,337	439,067	588,077	52.2	575,712	62,435	1,197,894	275	37,379
June	300,706	95.9	168,155	47,860	281,395	224,321	399,562	594,782	53.1	605,123	52,094	1,198,839	271	36,822
July	237,243	80.2	154,374	44,538	252,034	230,715	353,413	578,223	51.3	576,602	53,715	1,346,688	213	30,605
August	266,645	80.3	169,315	54,553	266,713	177,647	312,662	615,152	56.2	610,454	57,413	1,106,604	228	30,300
September	220,919	[5] 62.6	155,865	53,311	230,443	258,427	350,117	521,899	47.4	525,374	53,938	1,124,437	203	27,860
October	245,765	71.7	145,980	50,518	232,626	234,358	308,264	578,408	51.6	572,893	59,453	1,000,559	199	27,656
November	232,041	65.9	145,644	52,966	224,789	344,519	437,306	500,909	45.6	497,345	63,017	845,789	174	27,026
December	260,130	75.9	150,104	52,474	221,659	530,197	745,393	444,227	40.6	454,638	52,606	1,308,365	183	28,497
Monthly average	**273,940**	[5] **85.3**	**159,419**	**48,960**	**262,681**	**279,558**	**448,963**	**552,547**	**49.8**	**552,063**	**55,658**	**1,291,056**	**232**	**34,031**
1928														
January	316,541	89.6	170,453	59,508	274,126	302,921	694,197	475,906	43.7	474,159	54,353	1,351,797	219	45,010
February	330,565	98.7	169,918	55,594	298,420	266,210	667,054	518,944	46.2	514,362	58,935	1,417,627	236	40,354
March	366,127	103.0	163,846	53,144	359,532	399,441	675,196	636,855	55.1	644,521	51,269	1,343,583	293	39,957
April	327,909	97.8	163,053	53,853	327,674	284,070	571,761	667,827	57.5	661,949	57,147	1,276,094	270	35,971
May	349,367	95.6	166,711	54,047	326,324	250,316	527,477	696,281	59.8	694,843	58,585	1,257,117	282	39,431
June	311,629	94.3	151,606	50,702	308,741	318,902	526,798	712,779	61.4	717,496	53,868	1,159,756	287	39,542
July	267,685	82.2	161,933	55,280	278,310	333,357	550,468	647,844	55.5	645,881	55,831	1,243,412	257	39,943
August	329,396	92.8	154,461	51,636	324,691	254,397	498,023	677,313	57.8	675,600	57,544	1,064,358	282	42,993
September	318,907	101.0	146,832	44,519	322,876	370,936	539,960	593,255	50.2	595,640	55,059	996,820	257	43,893
October	369,243	103.5	150,600	49,800	354,925	344,614	525,161	656,021	56.4	661,009	50,071	823,872	269	50,867
November	358,402	104.8	174,028	63,014	307,790	346,041	565,739	563,647	48.0	568,353	45,365	957,117	255	46,902
December	302,182	95.1	191,429	66,750	296,687	323,421	592,094	551,112	47.1	549,913	46,464	1,357,443	221	40,045
Monthly average	**328,996**	**96.5**	**163,739**	**54,821**	**315,008**	**316,219**	**577,827**	**616,482**	**53.2**	**616,977**	**53,708**	**1,186,575**	**261**	**42,076**
1929														
January	391,404	109.9	198,874	63,739	362,229	438,390	652,602	558,492	46.4	548,581	56,376	1,661,710	290	50,276
February	326,468	109.7	188,441	61,058	325,848	389,496	706,955	567,398	47.6	563,532	60,242	1,543,846	317	52,934
March	364,202	115.2	189,050	63,397	363,648	464,297	791,615	742,165	61.0	743,407	59,000	1,470,258	353	62,179
April	375,206	115.2	175,306	54,142	377,274	398,206	835,801	771,584	64.8	775,481	55,103	1,269,044	370	60,486
May	393,430	115.8	167,869	48,334	392,336	279,783	713,568	836,532	69.6	834,432	56,936	1,215,972	373	58,768
June	337,841	110.4	163,607	52,274	347,989	307,911	676,568	774,853	61.8	779,567	52,222	1,548,999	397	51,181
July	323,905	98.1	154,854	47,103	344,676	337,222	658,150	790,175	64.2	782,411	59,986	1,372,697	391	49,910
August	366,734	109.7	143,323	34,436	365,649	282,107	570,613	806,574	65.2	809,860	56,700	1,205,659	320	46,747
September	302,490	97.7	154,928	43,886	301,330	274,568	522,803	663,531	54.1	655,314	64,917	1,071,150	298	40,889
October	319,660	95.3	169,390	63,174	291,135	258,810	478,038	629,976	51.4	638,681	56,212	901,643	263	39,296
November	204,071	65.8	178,736	71,680	207,200	134,391	395,696	572,621	47.4	567,257	61,576	993,601	159	27,648
December	181,916	60.0	173,619	72,611	178,575	234,599	443,127	624,365	51.4	619,058	66,883	1,392,188	175	23,705
Monthly average	**323,948**	**100.2**	**171,500**	**56,320**	**321,491**	**316,648**	**620,462**	**694,833**	**57.1**	**693,132**	**58,846**	**1,303,897**	**309**	**47,002**
1930														
January	291,529	77.6	191,532	73,948	241,677	382,182	558,412	650,764	49.2	643,120	74,527	1,696,286	287	35,845
February	275,952	83.9	201,609	75,771	241,441	203,315	517,215	604,709	45.0	599,324	79,912	1,592,982	295	37,745
March	259,658	73.7	192,317	75,847	275,235	299,764	524,230	771,686	55.9	785,951	65,647	1,702,913	315	36,487
April	308,988	84.0	208,374	81,671	291,601	300,086	526,827	769,061	56.2	766,617	68,091	1,538,360	310	38,557
May	274,220	73.3	204,702	85,585	266,436	204,589	461,756	731,087	52.1	736,147	63,031	1,457,061	290	33,010
June	205,675	58.8	200,589	83,988	212,930	187,412	431,324	651,559	46.4	638,358	76,232	1,289,612	228	27,388
July	186,206	50.4	202,682	82,708	194,767	207,490	432,298	617,420	44.0	621,091	67,454	1,295,859	161	19,241
August	173,956	48.6	182,240	82,305	205,774	148,969	373,148	553,842	39.6	552,265	63,031	1,114,080	173	19,086
September	179,928	48.0	185,791	88,363	186,639	214,454	388,599	564,927	40.3	565,204	68,754	1,011,211	160	19,338
October	193,934	50.6	189,213	91,024	193,516	158,700	319,518	616,121	44.1	619,558	65,317	986,110	153	20,521
November	148,550	43.6	184,586	96,248	158,182	135,682	295,282	497,539	36.5	500,409	62,447	929,045	119	15,456
December	145,125	39.8	184,590	83,629	144,040	233,289	378,601	412,283	30.3	406,327	68,403	1,437,073	115	15,747
Monthly average	**220,310**	**61.1**	**194,019**	**83,425**	**217,687**	**222,987**	**433,934**	**619,658**	**45.0**	**619,531**	**69,071**	**1,337,549**	**217**	**26,535**

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Table 44.—IRON AND STEEL CASTINGS

Year and Month	Malleable castings[1]				Steel castings[2]								Track work[3]	Ohio foundry iron[4]			
	Production		Shipments	New orders	Production				New orders				Production	Meltings		Total stocks, end of mo.	Rects. of iron
	Total	Per cent of capacity			Total	Per cent of capacity	Railroad	Miscellaneous	Total	Per cent of capacity	Railroad	Miscellaneous		Actual	Per cent of normal		
	Short tons		Short tons				Short tons				Short tons			Long tons	Per cent of normal meltings		
1921 mo. average									32,680	26	14,370	18,310		[5] 7,791	[5] 20.7		
1922 mo. average									83,335	68	43,480	39,855		12,183	51.8	93	37
1923																	
January									126,481	98	63,633	62,848		13,410	59.3	94	48
February									112,399	87	52,272	60,127		19,800	67.8	82	99
March									172,101	133	93,690	78,411		22,602	83.2	95	73
April									118,196	92	55,613	62,583		24,787	79.9	91	71
May	76,818	73.6	75,214	65,232					117,834	91	55,137	62,697		23,193	81.1	82	56
June	75,810	69.2	75,565	52,451					109,756	85	55,903	53,853		24,141	81.3	87	52
July	68,306	61.1	70,470	51,976					73,600	57	28,092	45,508		25,183	85.3	96	37
August	80,030	68.7	76,522	54,731					76,208	59	34,210	24,998		18,048	79.6	101	65
September	71,654	62.1	59,649	48,958					71,506	55	37,028	34,478		18,774	71.5	86	49
October	74,724	63.6	71,619	63,893					64,677	50	27,532	37,145		21,458	68.1	77	52
November	63,057	52.6	59,498	50,438					63,870	50	27,985	35,885		20,051	70.3	82	48
December	58,488	47.7	55,450	56,828					61,016	47	27,379	33,637		14,571	57.6	94	45
Monthly average	[6] 71,111	[6] 62.3	[6] 67,998	[6] 55,563					97,304	75	46,540	50,764	17,639	20,502	73.8	89	58
1924																	
January	75,550	62.7	77,261	88,232					69,872	52	29,658	40,214		20,520	74.4	85	57
February	77,203	65.2	70,257	76,221					91,502	68	44,804	46,698		23,137	74.1	78	60
March	80,600	68.5	73,916	72,319					126,986	94	75,929	51,057		23,331	79.9	84	59
April	66,923	56.6	65,361	56,645					93,518	69	49,896	43,622		23,470	74.6	87	51
May	57,583	48.9	62,263	39,705					79,988	59	42,490	37,498		22,686	75.0	82	44
June	39,985	34.1	44,213	30,191					68,019	50	36,985	31,034		20,251	72.0	87	51
July	36,562	31.0	42,109	35,941					54,538	40	25,309	29,229		18,658	62.5	85	49
August	40,188	33.9	40,601	38,548					50,321	37	21,705	28,616		15,403	54.2	87	42
September	45,105	38.0	44,055	53,163					76,005	56	36,092	39,913		14,721	54.5	83	41
October	54,638	45.6	49,417	59,946					83,221	61	39,405	43,816		15,408	64.5	85	52
November	51,862	43.4	47,934	53,304					91,388	67	50,857	40,531		16,209	62.8	98	60
December	63,523	52.9	56,112	62,249					115,605	85	63,947	51,658		14,471	63.0	76	57
Monthly average	57,477	48.4	56,125	55,539					81,779	62	43,090	40,324	12,781	19,022	67.6	85	52
1925																	
January	71,188	58.9	63,980	67,312					104,179	76	52,392	51,787	11,096	16,516	70.7	94	72
February	64,825	53.9	65,135	55,638					81,930	60	38,299	43,631	14,392	17,605	71.4	106	58
March	65,889	54.8	71,199	64,619					83,812	61	35,012	48,800	17,965	21,035	74.9	94	64
April	67,608	56.4	70,829	66,360					87,556	64	39,797	47,759	16,792	19,954	74.0	92	54
May	65,714	55.2	69,721	59,232					78,417	57	34,877	43,540	17,075	20,311	77.8	108	59
June	63,343	52.7	67,668	55,693					66,437	48	24,277	42,160	17,416	10,940	73.0	84	61
July	61,727	51.3	62,573	65,220					72,294	53	28,050	44,244	13,858	17,117	85.3	84	70
August	61,042	50.6	60,242	56,511					71,160	52	27,259	43,901	12,982	15,353	76.8	79	61
September	62,798	52.2	62,347	58,098					62,198	45	21,268	40,930	11,373	19,125	84.3	88	78
October	73,195	61.8	69,100	75,039					80,510	59	29,734	50,776	12,689	25,002	92.5	92	69
November	65,248	55.8	64,043	63,895					86,957	63	39,459	47,498	12,281	15,953	75.4	83	68
December	70,622	59.9	67,337	63,144					105,893	77	53,223	52,670	13,475	15,678	77.9	88	74
Monthly average	66,100	55.3	66,181	62,563					81,779	60	35,304	46,475	14,283	18,632	77.8	91	66
1926																	
January	66,776	57.4	60,817	74,545	96,947	69	38,935	58,009	112,322	80	53,368	58,954	15,247	16,797	76.0	77	64
February	71,161	61.1	68,628	67,188	95,795	69	42,944	52,851	101,495	73	46,485	55,010	16,158	16,123	73.9	91	69
March	80,116	68.9	76,151	69,174	115,503	83	49,995	65,508	113,770	81	50,229	63,541	19,756	21,162	90.3	111	78
April	72,241	62.7	72,322	63,096	113,719	81	45,718	68,001	91,540	66	27,678	63,862	19,547	16,908	86.0	100	72
May	65,106	56.9	64,379	59,109	103,080	74	46,063	57,017	84,451	60	33,323	51,128	19,196	17,518	76.2	95	69
June	66,358	57.3	68,128	55,796	99,070	71	36,564	62,506	73,785	53	18,180	55,605	18,762	15,025	80.3	88	74
July	60,384	52.9	60,552	52,455	90,897	65	32,677	58,220	79,798	57	30,969	48,829	15,635	18,472	76.8	79	56
August	62,218	54.6	62,420	62,264	85,067	61	28,163	56,904	71,325	51	24,413	46,912	15,203	20,846	87.6	84	71
September	63,399	56.4	60,067	57,155	82,870	59	24,424	58,446	69,740	50	22,761	46,979	15,159	15,427	85.8	101	85
October	62,321	55.5	58,993	55,085	83,087	59	26,915	56,172	77,836	56	28,980	48,856	15,568	14,365	81.3	87	58
November	50,946	45.9	49,618	47,345	88,757	64	25,024	63,733	73,477	53	28,678	44,799	12,225	21,009	86.0	82	82
December	55,561	49.4	49,663	49,558	85,067	61	29,591	55,476	90,143	65	39,881	50,262	14,549	18,270	82.4	99	72
Monthly average	64,718	56.6	62,645	59,398	94,988	68	35,585	59,404	86,640	62	33,745	52,895	16,417	17,660	81.9	91	71

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Table 44.—IRON AND STEEL CASTINGS—Continued

Year and Month	Malleable castings[1]				Steel castings[2]								Track work[3]	Ohio foundry iron[4]			
	Production		Shipments	New orders	Production				New orders				Production	Meltings		Total stocks, end of mo.	Rects. of iron
	Total	Per cent of capacity			Total	Per cent of capacity	Railroad	Miscellaneous	Total	Per cent of capacity	Railroad	Miscellaneous		Actual	Per cent of normal		
	Short tons		Short tons				Short tons				Short tons			Long tons		Per cent of normal meltings	
1927																	
January	56,627	52.0	54,747	61,597	87,307	60	34,037	53,333	108,063	75	53,461	54,602	12,969	13,613	71.3	91	62
February	62,335	57.8	60,775	68,767	89,170	62	35,322	53,848	94,938	66	41,355	53,583	13,678	13,101	84.6	105	74
March	72,205	65.7	71,609	66,376	103,148	71	41,232	61,916	90,353	62	34,680	55,673	19,216	20,389	96.6	96	84
April	64,612	59.1	66,811	64,427	95,036	66	39,189	55,847	81,403	56	32,279	49,124	17,081	19,189	90.6	99	79
May	62,747	57.2	63,385	57,311	87,241		35,236	52,005	73,043	50	28,946	44,097	16,768	20,117	86.5	111	86
June	64,310	58.5	62,316	54,456	88,065	61	34,596	53,469	91,199	63	39,455	51,744	14,557	15,891	84.1	99	83
July	53,046	49.3	54,240	53,484	80,045	55	32,576	47,469	74,569	52	31,011	43,558	13,217	10,761	72.3	94	64
August	57,096	52.4	57,193	51,368	87,418	60	32,397	55,021	63,938	44	21,144	42,794	13,387	17,559	86.8	82	71
September	50,807	47.6	52,722	46,161	70,409	49	25,618	44,791	52,742	36	18,396	34,346	10,999	13,298	81.6	117	82
October	52,458	50.0	48,724	48,062	62,813	43	21,947	40,866	52,160	36	16,625	35,535	9,914	14,207	77.2	88	60
November	46,698	44.4	44,983	43,202	59,387	41	19,146	40,241	63,075	44	27,639	35,436	9,706	15,647	80.0	104	74
December	53,824	51.2	49,989	57,579	58,708	40	19,358	39,350	77,436	54	39,112	38,324	9,139	10,994	71.6	105	58
Monthly average	58,064	53.8	57,291	56,066	80,734	56	30,888	49,846	76,910	53	32,009	44,901	13,386	15,397	81.9	99	73
1928																	
January	61,072	62.7	55,432	62,328	74,454	51	28,714	45,740	91,448	62	41,276	50,172	9,332	13,977	86.8	129	88
February	65,359	66.8	61,011	64,419	87,727	60	37,719	50,008	91,076	62	41,096	49,980	11,371	15,270	100.0	135	105
March	70,070	73.0	71,224	70,288	93,989	64	38,448	55,541	83,755	57	30,992	52,763	15,058	13,355	110.0	149	115
April	63,380	66.0	65,001	62,056	86,016	58	32,619	53,397	84,086	57	32,810	51,276	13,511	19,039	108.0	143	115
May	67,903	70.7	65,823	63,847	93,313	63	36,599	56,734	86,796	59	34,995	51,801	14,141	13,887	103.3	150	106
June	67,090	69.9	66,737	61,071	91,746	62	30,742	61,004	72,107	49	22,597	49,510	13,716	19,382	105.0	147	99
July	60,290	63.1	60,084	60,964	78,648	53	27,501	51,147	66,992	45	20,483	46,509	11,776	19,967	103.0	127	107
August	68,606	72.1	66,962	66,128	87,742	60	27,157	60,585	81,286	55	25,171	56,115	11,040	12,932	103.4	129	99
September	62,665	66.3	61,736	61,163	75,761	51	25,311	50,450	82,762	56	35,234	47,528	10,767	14,586	90.2	131	90
October	70,054	73.4	63,510	65,780	87,952	60	29,471	58,481	78,860	54	26,736	52,124	9,493	20,112	103.9	134	104
November	63,560	66.8	58,346	59,664	82,385	56	30,799	51,586	84,742	58	34,535	50,197	8,379	17,249	91.6	130	95
December	59,428	63.4	56,867	61,182	82,119	56	26,484	55,635	96,318	65	43,928	52,390	11,061	14,284	78.5	124	85
Monthly average	64,956	67.9	62,728	63,241	85,156	58	30,964	54,192	83,352	57	32,489	50,864	11,637	16,170	98.6	136	101
1929																	
January	73,125	77.7	77,231	76,787	93,413	64	35,689	57,724	124,313	85	54,809	59,504	10,344	19,710	104.2	126	105
February	73,875	77.1	71,093	77,976	97,568	67	40,282	57,286	115,639	79	58,903	56,736	12,180	23,037	103.3	121	107
March	83,365	87.7	81,063	86,744	115,163	79	49,562	65,601	130,836	90	60,743	70,093	14,927	20,662	108.8	133	107
April	83,744	87.8	80,968	80,777	121,723	84	53,458	68,265	144,366	99	75,625	68,741	16,815	23,703	113.1	122	102
May	81,641	83.7	80,527	76,949	126,973	87	58,636	68,537	113,092	78	44,919	68,173	16,333	23,588	114.6	118	112
June	72,232	74.9	72,346	65,315	116,011	80	54,054	61,857	94,873	65	34,947	59,926	14,838	21,214	110.6	131	105
July	70,600	73.5	69,618	61,358	117,785	81	51,989	65,796	103,046	71	37,731	65,315	13,844	19,508	105.3	131	99
August	69,173	70.6	69,824	62,541	120,918	83	53,328	67,590	101,514	70	38,986	62,528	14,818	18,670	109.1	120	113
September	59,087	61.2	62,571	52,647	106,734	73	44,609	62,125	86,241	59	33,413	52,778	12,962	20,081	102.5	130	100
October	65,526	66.7	58,733	61,164	120,563	83	50,102	70,461	135,897	93	72,432	63,465	12,902	23,855	115.6	117	112
November	46,459	47.7	46,487	40,145	109,969	76	49,994	59,975	97,635	67	41,361	56,274	11,326	17,196	90.0	109	84
December	46,029	47.3	47,689	43,475	106,298	73	34,667	71,631	89,985	62	33,980	56,005	10,826	13,782	73.5	118	73
Monthly average	68,738	71.3	68,179	65,490	112,760	77	48,039	64,721	111,455	77	49,825	61,628	13,510	20,417	104.2	123	102
1930																	
January	61,381	61.6	57,820	58,009	109,009	76	48,292	60,717	101,500	70	42,502	58,998	11,830	15,419	82.4	129	88
February	65,942	67.4	59,971	61,606	107,628	75	44,652	62,976	114,419	79	55,310	59,109	12,524	16,012	90.2	145	101
March	63,464	64.6	65,164	60,915	113,465	79	47,813	65,650	122,462	85	54,063	68,399	13,096	15,778	94.8	126	87
April	61,984	63.1	60,875	54,625	110,692	77	45,463	65,229	92,987	64	35,457	57,530	13,508	20,101	99.0	125	96
May	53,602	53.8	55,656	47,022	104,984	73	43,341	61,643	91,077	63	42,051	49,026	12,799	16,703	85.2	131	91
June	39,347	40.3	43,937	33,565	90,795	63	38,793	58,002	61,164	42	13,714	47,450	10,553				
July	30,911	31.0	32,656	30,068	78,977	55	26,061	52,916	57,850	40	14,710	43,140	8,774				
August	25,614	26.2	31,845	25,409	64,303	45	20,728	43,575	50,370	35	15,285	35,085	6,812				
September	26,528	27.2	29,223	26,251	61,919	43	17,823	44,096	49,542	34	11,148	38,394	5,642				
October	28,785	29.0	29,206	24,171	59,522	41	15,682	43,840	45,552	32	13,208	32,344	5,192				
November	27,114	27.8	25,974	27,451	44,290	31	11,845	32,445	48,123	33	16,495	31,628	4,212				
December	30,431	31.1	27,474	26,433	46,290	32	14,197	32,093	49,387	34	19,256	30,131	5,174				
Monthly average	42,917	43.6	43,317	39,652	82,858	57	30,724	51,932	73,703	51	27,786	45,936	9,176				

For footnotes see p. 241.

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Table 45.—CAST-IRON PRODUCTS

Year and Month	CAST-IRON BOILERS AND RADIATORS [1]												GAS-FIRED BOILERS [2]			
	Round Boilers				Square Boilers				Radiators				Shipments		Production	Stocks, end of mo.
	Production	Shipments	New orders	Stocks, end of mo.	Production	Shipments	New orders	Stocks, end of mo.	Production	Shipments	New orders	Stocks, end of mo.				
	Thousands of pounds								Thous. of sq. feet of heating surface				Dollars	Thousands of B. t. u.		
1923																
January																
February																
March																
April																
May																
June																
July																
August																
September																
October																
November																
December																
Monthly av.	16,848	16,177			17,652	16,641			12,670	11,939						
1924																
January																
February																
March																
April																
May																
June																
July																
August																
September																
October																
November																
December																
Monthly av.	18,128	17,339			18,753	17,354			12,623	12,304						
1925																
January	17,612	11,887			20,552	13,877			13,281	10,378						
February	18,054	12,183			19,973	13,514			12,349	8,898						
March	19,649	14,064			20,163	14,431			11,527	9,463						
April	20,245	18,073			20,560	17,657			12,625	11,565						
May	18,919	18,811			18,488	17,711			11,781	14,372						
June	18,305	16,513			17,253	16,884			10,152	11,404						
July	19,722	20,017			20,691	21,350			12,663	13,858						
August	19,142	22,785			21,694	26,346			13,124	17,038						
September	18,830	23,674			21,344	29,062			13,426	17,121						
October	24,310	28,889			27,889	31,528			18,604	19,848						
November	19,810	22,920			20,854	24,571			15,788	16,455						
December	19,715	17,407			21,378	18,832			16,512	14,825						
Monthly av.	19,526	18,935			20,903	20,480			13,486	13,769			91,729			
1926																
January	19,087	13,087	13,278	74,324	20,802	13,846	14,617	89,567	15,342	10,004	10,576	32,115				
February	21,240	12,928	14,150	85,332	19,471	12,736	14,341	93,198	15,360	9,770	12,202	38,053				
March	23,549	14,288	19,987	94,657	20,274	12,266	18,033	102,007	15,740	8,810	17,778	45,059				
April	24,380	17,340	19,974	102,248	22,012	15,012	18,022	108,944	16,366	10,592	14,210	50,897				
May	20,660	18,881	20,056	104,917	20,933	19,181	20,538	110,533	14,113	14,355	16,489	50,853				
June	20,982	16,883	18,162	109,243	20,655	16,502	18,214	114,515	13,834	10,824	13,486	53,638				
July	17,058	20,882	23,157	107,171	18,257	23,991	27,904	111,713	14,424	14,983	16,243	52,915				
August	18,174	27,393	29,858	102,913	21,444	30,249	33,187	105,071	14,308	19,845	23,028	46,519				
September	22,359	27,929	30,820	101,047	26,191	31,888	37,305	99,982	15,551	18,766	21,080	44,534				
October	17,676	30,978	24,830	89,849	22,338	35,354	28,170	87,437	15,000	20,173	18,257	39,409				
November	15,914	26,175	23,966	81,010	19,229	27,777	28,255	77,150	12,356	19,631	20,236	32,375				
December	12,245	18,177	12,768	74,967	15,543	19,932	14,156	72,951	11,829	14,435	12,316	29,915				
Monthly av.	19,444	20,412	20,917	93,973	20,598	21,561	22,729	97,756	14,519	14,349	16,325	43,024	191,112			

For footnotes see p. 241.

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Table 45.—CAST-IRON PRODUCTS—Continued

Year and Month	Cast-iron boilers and radiators [1]												Gas-fired boilers [2]			
	Round boilers				Square boilers				Radiators				Shipments		Production	Stocks, end of mo.
	Production	Shipments	New orders	Stocks, end of mo.	Production	Shipments	New orders	Stocks, end of mo.	Production	Shipments	New orders	Stocks, end of mo.				
	Thousands of pounds								Thous. of sq. feet of heating surface				Dollars	Thousands of B. t. u.		
1927																
January	17,164	12,692	10,604	82,765	20,658	13,105	10,896	81,849	14,226	9,534	9,240	34,464				
February	20,202	16,130	15,276	89,880	21,331	13,527	12,473	89,955	14,842	9,770	7,393	40,452				
March	27,669	15,864	19,404	101,393	25,437	13,132	16,085	101,042	17,261	8,965	11,588	48,714				
April	23,719	19,352	17,627	106,225	20,442	16,164	15,610	105,300	15,326	10,594	10,873	53,598				
May	23,128	20,992	23,086	108,721	21,367	18,539	21,439	106,933	14,797	12,965	15,810	60,439				
June	25,078	19,064	23,568	114,432	25,561	18,509	25,554	113,210	16,242	11,756	11,946	60,313				
July	19,011	18,911	20,442	114,224	21,225	22,881	25,999	113,905	13,577	14,360	15,775	59,692				
August	22,311	22,588	20,781	113,776	26,966	29,268	26,518	111,962	16,828	17,904	18,606	58,610				
September	22,733	22,311	20,340	113,561	29,682	30,687	25,112	111,499	17,453	17,304	15,768	58,887				
October	19,865	25,734	25,917	104,301	24,758	31,156	30,400	110,647	14,088	18,156	19,683	55,030				
November	14,437	19,972	17,740	99,284	22,575	29,156	24,812	101,990	11,251	17,540	16,154	49,302				
December	10,023	13,185	11,346	95,453	18,265	21,637	16,781	97,619	11,539	13,193	11,772	53,793				
Monthly av.	**20,445**	**18,900**	**18,844**	**103,668**	**23,189**	**21,455**	**20,973**	**103,818**	**14,786**	**13,503**	**13,717**	**52,775**	**225,233**			
1928																
January	9,037	11,009	11,511	79,400	24,743	19,292	18,230	120,522	12,581	10,661	9,990	48,714	96,589	86,892	132,733	846,845
February	13,341	10,620	10,566	81,894	29,068	18,099	19,466	131,341	14,774	9,357	12,139	54,353	128,824	103,250	165,901	880,423
March	15,631	10,407	11,238	87,666	36,544	16,474	17,006	151,678	18,039	7,994	8,792	64,467	177,859	147,845	217,385	923,617
April	12,452	9,280	9,554	90,529	28,994	15,787	15,582	164,514	13,651	7,541	8,928	70,845	161,976	119,354	161,317	983,786
May	14,232	12,166	14,888	91,098	34,790	20,268	29,021	181,972	16,513	9,730	13,572	77,926	162,167	122,843	164,434	993,425
June	12,094	13,071	14,765	89,728	31,238	25,165	29,779	188,078	13,363	11,665	12,394	79,549	230,250	182,195	135,711	960,656
July	10,581	12,302	12,950	87,993	19,541	28,247	32,164	179,539	11,388	13,285	14,844	78,279	266,627	224,098	125,000	852,822
August	12,881	14,422	12,551	86,141	38,693	36,212	31,809	182,367	15,914	16,951	15,753	77,267	288,954	239,048	168,547	778,337
September	13,655	17,021	14,504	82,931	26,760	41,989	36,527	167,063	13,770	18,092	16,533	72,902	395,265	322,000	169,376	622,687
October	17,953	22,621	19,819	78,349	30,098	52,505	53,522	145,051	12,853	23,062	23,394	63,082	351,367	274,760	187,196	596,143
November	16,846	17,362	13,252	77,785	26,770	36,328	28,502	135,889	10,825	19,219	16,931	54,776	250,315	202,868	233,073	598,518
December	9,345	12,281	12,096	74,352	12,542	25,368	26,268	122,487	6,670	13,932	14,798	47,572	153,744	128,380	83,300	581,451
Monthly av.	**13,171**	**13,547**	**13,141**	**83,989**	**28,315**	**27,978**	**28,158**	**155,875**	**13,362**	**13,457**	**14,006**	**65,811**	**221,995**	**179,461**	**161,998**	**801,559**
1929																
January	11,248	9,605	8,224	77,015	32,938	17,888	15,866	136,986	14,512	9,407	8,998	52,599	115,100	88,463	202,075	704,041
February	12,488	7,676	7,071	80,880	31,631	14,269	13,111	153,759	14,354	7,316	7,315	59,721	129,966	100,888	186,770	706,569
March	12,248	7,208	6,151	86,526	28,429	11,476	11,844	170,212	13,182	6,116	6,062	66,903	239,879	171,048	177,375	825,707
April	10,184	8,603	7,920	87,971	20,014	12,264	13,616	177,755	10,653	6,443	8,238	71,284	262,914	202,358	350,400	916,004
May	11,212	9,682	9,143	89,104	19,410	14,946	15,034	181,998	10,641	7,900	8,178	74,067	190,295	149,555	298,794	939,481
June	10,578	10,171	9,059	89,437	16,119	17,458	18,421	179,900	9,364	9,226	9,603	74,189	285,223	213,780	271,330	1,197,768
July	8,997	13,553	14,490	84,027	11,598	22,927	26,039	169,044	6,756	11,729	13,621	69,277	315,696	254,856	248,993	1,115,865
August	12,189	15,092	13,916	81,162	19,014	28,757	27,242	159,661	10,365	13,665	14,267	65,792	486,659	365,280	235,877	951,598
September	11,602	18,263	16,936	74,254	20,766	34,671	36,481	145,716	9,545	14,980	15,680	59,794	549,424	459,124	306,158	885,625
October	15,407	23,487	19,583	66,509	32,819	43,185	35,715	135,030	12,299	18,214	16,148	53,715	522,400	427,629	317,234	808,223
November	11,430	12,162	10,652	66,476	23,521	24,382	23,109	134,117	8,634	12,501	12,648	49,500	273,092	241,285	187,095	764,098
December	8,972	10,453	9,184	65,855	17,398	20,010	17,972	126,800	6,821	9,905	8,681	46,371	188,063	164,635	87,949	702,144
Monthly av.	**11,380**	**12,163**	**11,027**	**79,101**	**22,805**	**21,853**	**21,204**	**155,915**	**10,594**	**10,617**	**10,787**	**61,934**	**296,559**	**236,575**	**239,172**	**876,427**
1930																
January	10,356	7,304	6,366	67,836	20,033	13,836	13,345	132,837	9,253	6,047	6,276	49,717	118,418	100,030	215,939	845,210
February	10,659	5,516	5,158	73,404	21,355	10,191	10,415	143,638	9,222	4,433	4,845	54,589	111,401	91,644	188,190	917,929
March	9,858	4,935	4,805	78,787	21,008	8,854	10,613	155,335	8,518	3,912	5,085	59,064	175,912	151,380	182,837	856,070
April	9,934	5,853	4,988	76,232	21,988	9,433	8,923	173,605	7,898	4,259	4,411	62,747	323,434	259,442	169,086	715,889
May	8,398	5,898	5,368	78,908	15,567	11,249	11,047	177,674	7,639	5,047	5,331	65,309	184,795	155,282	251,027	840,004
June	7,103	6,342	6,874	79,605	14,493	14,384	16,044	177,376	5,873	6,154	7,296	65,034	312,950	260,123	367,022	933,478
July	4,703	7,266	6,975	76,865	11,376	18,269	17,496	170,941	4,997	7,447	7,232	62,662	185,484	160,347	283,750	1,031,838
August	4,603	8,736	7,392	72,967	10,066	24,178	22,271	155,184	5,366	9,520	8,933	57,560	430,365	364,861	268,664	948,557
September	6,321	12,162	11,894	68,182	15,920	31,595	32,250	140,508	4,643	10,347	11,350	51,964	396,788	334,266	286,748	939,650
October	8,291	17,774	14,521	59,134	23,068	39,158	33,760	121,666	5,852	12,390	11,220	45,626	445,101	359,206	250,001	884,859
November	5,910	10,041	9,495	53,686	12,858	21,480	21,377	115,313	4,791	9,118	9,089	41,420	202,835	149,507	85,328	758,964
December	3,614	7,131	7,193	51,657	10,557	16,837	17,723	109,835	4,097	6,866	7,471	38,702	181,966	221,775	85,399	620,891
Monthly av.	**7,479**	**8,247**	**7,586**	**69,772**	**16,549**	**18,289**	**17,939**	**147,826**	**6,512**	**7,128**	**7,378**	**54,533**	**255,787**	**217,322**	**219,499**	**857,778**

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Table 46.—HOUSEHOLD MACHINERY, FUEL PULVERIZERS, AND PUMPS *

Year and Month	Vacuum-cleaners [1]	Water-softening apparatus [2]	Water systems [3]	Pumps: Domestic [4]: Pitcher, hand, and windmill	Pumps: Domestic [4]: Power, horizontal type	Pumps: Steam, power, and centrifugal [5]: New orders	Pumps: Steam, power, and centrifugal [5]: Shipments	Pumps: Steam, power, and centrifugal [5]: Unfilled orders, end of mo.	Patents granted [6]: Total, all classes	Patents granted [6]: Agricultural implements	Patents granted [6]: Internal-combustion engines	Pulverized fuel equipment [7]: Central system: Water-tube boilers	Pulverized fuel equipment [7]: Central system: Furnaces and kilns	Pulverized fuel equipment [7]: Unit system: Water-tube boilers	Pulverized fuel equipment [7]: Unit system: Fire-tube boilers	Pulverized fuel equipment [7]: Unit system: Marine boilers	Pulverized fuel equipment [7]: Unit system: Furnaces and kilns
	Shipments											New orders					
	Number	Number of units				Thousands of dollars			Number			Number of pulverizers					
1919 monthly average						1,882	1,462	6,076	3,073	68	65						
1920 monthly average						2,674	2,543	12,653	3,097	65	73						
1921 monthly average						1,072	1,468	5,974	3,157	57	55						
1922 monthly average				[8] 51,566	[8] 736	1,406	1,254	4,631	3,201	49	49						
1923																	
May				57,653	748	1,722	1,903	7,398	4,032	60	64						
June	291,856			52,586	584	1,848	1,833	7,365	3,069	49	47						
July				42,674	892	1,598	2,038	6,913	3,421	50	61						
August				42,527	683	1,447	2,145	6,251	2,873	44	69						
September	184,521			33,712	493	1,188	1,838	5,470	2,551	31	61						
October				41,537	862	1,275	1,947	1,947	3,572	48	67						
November				40,450	567	1,180	1,564	1,564	3,147	48	62						
December	282,793			37,953	446	1,079	1,515	1,515	3,071	46	48						
Monthly average	84,692			49,804	658	1,679	1,753	5,430	3,220	49	59						
1924																	
January				52,844	543	1,191	1,202	1,202	3,380	42	42						
February				50,056	617	1,164	1,222	1,222	2,980	42	51						
March	194,128			55,663	573	1,409	1,347	1,444	3,105	48	40						
April				42,339	685	1,526	1,444	1,347	4,089	56	63						
May				44,730	642	1,433	1,451	1,451	3,428	44	48						
June	220,224			40,408	789	1,119	1,463	1,463	3,346	45	42						
July				39,016	670	1,129	1,185	1,185	4,137	62	85						
August				47,932	586	1,099	1,151	1,051	3,270	49	62						
September	170,333			36,988	585	1,082	1,109	1,109	3,721	63	60						
October				47,177	607	1,071	1,232	1,232	3,276	56	70						
November				39,437	473	934	1,094	1,094	3,512	54	68						
December	318,879			42,763	600	1,383	1,225	1,225	4,350	62	67						
Monthly average	75,297			45,021	614	1,212	1,260	1,252	3,550	52	58						
1925																	
January				59,815	433	1,122	1,012	1,012	3,057	54	50						
February				60,030	529	1,164	1,141	1,141	3,320	45	60						
March	254,213			58,327	780	1,649	1,411	1,411	4,146	77	83						
April				56,268	1,287	1,471	1,354	2,975	3,933	71	62						
May				57,665	854	1,463	1,392	3,031	3,773	79	92						
June	252,776			60,344	744	1,661	1,539	3,150	4,724	69	90						
July				59,360	623	1,563	1,498	3,212	3,477	57	48						
August				63,995	749	1,791	1,428	3,530	3,513	50	56						
September	207,621			62,944	686	1,323	1,461	3,378	4,281	68	57						
October				68,152	841	1,481	1,582	3,252	3,725	63	59						
November				46,173	548	1,289	1,290	3,256	3,777	48	53						
December	341,169			53,068	583	1,336	1,625	2,765	4,726	48	43						
Monthly average	87,982			58,845	721	1,452	1,394	2,676	3,871	61	63						
1926																	
January		1,570	6,653	50,269	339	1,331	1,193	2,910	3,138	63	34						
February		1,542	5,029	56,255	382	1,280	1,275	2,892	3,564	55	54						
March	302,837	2,222	6,687	51,118	416	1,656	1,408	3,121	3,506	72	69						
April		1,605	6,787	42,984	616	1,669	1,460	3,385	4,639	46	55						
May		1,270	7,475	38,570	429	1,730	1,603	3,546	3,625	53	40						
June	317,041	1,350	8,210	60,717	636	1,834	1,698	3,619	4,495	68	42						
July		1,456	7,786	52,184	799	1,594	1,611	3,586	3,334	49	37						
August		1,304	7,620	46,212	717	1,947	1,919	3,606	4,254	39	78						
September	241,940	1,478	7,580	39,254	659	1,468	1,703	3,332	3,115	43	30						
October		1,348	7,457	40,127	432	1,484	1,540	3,256	3,239	40	32						
November		1,195	7,324	29,459	510	1,462	1,674	3,029	4,330	52	79						
December	358,278	1,015	4,949	39,495	353	1,533	1,541	2,992	3,512	51	63						
Monthly average	101,675	1,446	6,963	45,554	524	1,582	1,552	3,274	3,729	53	51						

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Table 46.—HOUSEHOLD MACHINERY, FUEL PULVERIZERS AND PUMPS—Continued

Year and Month	Vacuum-cleaners [1]	Water-softening apparatus [2]	Water systems [3]	Pumps: Domestic [4]: Pitcher, hand, and windmill	Pumps: Domestic [4]: Power, horizontal type	Pumps: Steam, power, and centrifugal [5]: New orders	Pumps: Steam, power, and centrifugal [5]: Shipments	Pumps: Steam, power, and centrifugal [5]: Unfilled orders, end of mo.	Patents granted [6]: Total, all classes	Patents granted [6]: Agricultural implements	Patents granted [6]: Internal-combustion engines	Pulverized fuel equipment [7]: Central system: Water-tube boilers	Pulverized fuel equipment [7]: Central system: Furnaces and kilns	Pulverized fuel equipment [7]: Unit system: Water-tube boilers	Pulverized fuel equipment [7]: Unit system: Fire-tube boilers	Pulverized fuel equipment [7]: Unit system: Marine boilers	Pulverized fuel equipment [7]: Unit system: Furnaces and kilns
	Shipments											New orders					
	Number	Number of units				Thousands of dollars			Number			Number of pulverizers					
1927																	
January	------	1,273	5,620	40,001	587	1,634	1,112	3,499	3,029	42	64	------	------	------	------	------	------
February	------	1,437	5,738	43,669	640	1,390	1,486	3,384	3,148	48	55	------	------	------	------	------	------
March	324,211	1,811	6,955	39,694	831	1,800	1,482	3,686	4,067	53	79	------	------	------	------	------	------
April	------	1,878	7,802	43,763	733	1,405	1,565	3,525	3,554	50	124	------	------	------	------	------	------
May	------	1,467	8,923	33,663	933	1,497	1,511	3,482	4,524	86	65	------	------	------	------	------	------
June	285,911	1,482	9,636	41,045	982	1,374	1,498	3,350	3,137	44	76	------	------	------	------	------	------
July	------	1,238	9,205	35,260	923	1,499	1,597	3,044	3,078	50	47	------	------	------	------	------	------
August	------	1,595	10,212	33,718	933	1,489	1,474	3,040	3,815	46	67	------	------	------	------	------	------
September	251,798	1,674	9,849	37,623	1,421	1,178	1,221	2,950	2,792	37	34	------	------	------	------	------	------
October	------	1,743	9,614	37,902	1,698	1,300	1,303	2,950	3,185	57	73	------	------	------	------	------	------
November	------	1,414	8,214	30,754	1,443	1,403	1,294	3,092	4,232	61	60	------	------	------	------	------	------
December	366,694	1,106	6,822	34,918	1,350	1,300	1,255	3,125	3,170	42	33	------	------	------	------	------	------
Monthly average	102,385	1,510	8,216	37,669	1,040	1,432	1,400	3,261	3,478	51	65	------	------	------	------	------	------
1928																	
January	------	1,268	7,826	44,202	1,556	1,137	1,138	3,112	3,504	45	51	------	------	------	------	------	------
February	------	1,396	6,904	49,388	1,564	1,346	1,177	3,260	3,136	32	61	------	------	------	------	------	------
March	311,206	1,956	9,416	47,455	2,541	1,418	1,352	3,309	3,229	49	52	------	------	------	------	------	------
April	------	1,489	9,304	37,020	2,232	1,504	1,376	3,383	3,321	45	43	------	------	------	------	------	------
May	------	1,480	10,311	36,500	2,249	1,428	1,518	3,239	4,248	56	63	------	------	------	------	------	------
June	309,879	1,235	11,184	39,073	2,255	1,505	1,640	3,088	4,275	24	42	------	------	------	------	------	------
July	------	1,218	10,648	34,899	2,189	1,460	1,553	2,984	3,107	44	59	------	------	------	------	------	------
August	------	1,402	10,937	43,113	2,466	1,579	1,520	3,023	3,300	29	43	------	------	------	------	------	------
September	252,088	1,187	9,854	36,574	1,943	1,405	1,369	3,056	3,039	40	42	------	------	------	------	------	------
October	------	1,505	11,132	32,353	2,662	1,708	1,634	3,128	4,323	59	67	------	------	------	------	------	------
November	------	1,125	9,691	27,440	2,044	2,084	1,494	3,714	3,494	39	63	------	------	------	------	------	------
December	356,227	928	7,872	37,807	2,049	1,424	1,593	3,538	3,309	34	54	------	------	------	------	------	------
Monthly average	102,455	1,349	9,590	38,819	2,146	1,500	1,447	3,236	3,531	41	53	------	------	------	------	------	------
1929																	
January	85,501	1,080	7,760	44,634	2,206	1,695	1,481	3,800	3,835	47	51	------	------	------	------	------	------
February	97,114	1,506	7,059	42,784	2,009	1,432	1,578	3,659	3,127	41	48	------	------	------	------	------	------
March	131,448	1,510	8,988	41,571	1,922	1,878	1,608	3,912	3,357	42	50	------	------	------	------	------	------
April	125,876	1,604	10,709	40,460	2,704	2,175	1,740	4,343	4,267	62	54	------	------	------	------	------	------
May	119,298	1,444	11,996	37,508	2,442	1,772	1,886	4,058	3,861	62	50	------	------	------	------	------	------
June	97,397	1,228	12,678	36,201	2,882	2,014	1,715	4,364	3,591	51	39	------	------	------	------	------	------
July	68,009	1,177	11,977	37,223	2,645	1,778	1,849	4,282	4,054	53	92	------	------	------	------	------	------
August	96,382	1,581	13,833	47,075	2,770	1,819	1,978	4,115	3,533	51	55	------	------	------	------	------	------
September	109,520	1,484	12,269	40,507	2,171	1,628	1,774	4,053	3,081	51	44	------	------	------	------	------	------
October	112,506	1,450	11,812	40,511	2,408	1,868	1,934	3,981	4,462	63	86	------	------	------	------	------	------
November	111,784	1,068	8,479	32,776	1,690	1,533	1,535	3,975	3,519	43	40	------	------	------	------	------	------
December	98,269	831	6,909	36,373	1,487	1,580	1,763	3,787	4,634	49	62	------	------	------	------	------	------
Monthly average	104,426	1,330	10,375	39,802	2,278	1,764	1,737	4,027	3,777	51	56	------	------	------	------	------	------
1930																	
January	73,721	1,240	8,081	34,404	1,386	1,437	1,330	3,842	3,163	40	42	1	5	52	6	------	1
February	89,414	1,141	7,720	44,248	1,915	1,362	1,410	3,794	3,592	38	57	2	1	29	2	------	1
March	114,460	1,391	8,619	37,592	2,451	1,465	1,483	3,825	3,349	56	81	2	2	16	3	------	6
April	103,339	1,554	9,710	31,033	2,261	1,467	1,558	3,722	4,645	60	73	------	1	39	3	------	8
May	92,280	1,279	11,120	36,298	2,495	1,535	1,641	3,605	3,932	49	59	3	2	30	------	7	2
June	59,384	752	10,375	26,601	2,885	1,291	1,644	3,250	7,670	109	144	1	------	15	------	6	5
July	52,225	782	9,699	37,719	2,388	1,359	1,338	3,257	3,452	51	52	2	3	12	------	------	1
August	65,164	774	9,220	38,902	2,378	1,362	1,367	3,259	2,423	27	30	------	1	4	3	------	3
September	79,185	755	8,202	36,834	1,881	1,212	1,183	3,267	2,871	43	35	------	2	24	6	2	3
October	73,934	738	7,522	26,917	1,992	1,027	1,167	3,124	2,871	41	40	------	------	10	------	------	2
November	78,626	732	6,401	21,562	1,238	967	1,116	2,975	3,023	52	54	------	------	15	5	------	2
December	78,611	645	5,177	23,056	1,325	1,047	1,205	2,812	4,251	58	67	2	------	3	------	------	3
Monthly average	80,029	982	8,487	32,931	2,050	1,294	1,370	3,394	3,770	52	62	------	------	21	4	------	3

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Table 47.—INDUSTRIAL MACHINERY *

Year and Month	Foundry Equipment [1]			Stokers [2]		Machine Tools [3]			Electric Hoists [4]			Electric Overhead Cranes [5]			Woodworking Machinery [6]				
	New orders	Shipments	Unfilled orders, end of mo.	Sales (new orders)		New orders	Shipm'ts	Unfilled orders, end mo.	New orders		Shipments	Shipm'ts	New orders	Unfilled orders, end of mo.	New orders	Cancellations	Unfilled orders, end of mo.	Shipments	
									Qty.	Value									
	Monthly average shipments, 1922-1924=100			Number	Total h. p.	Monthly average shipments, 1922-1924=100			No. of hoists	Dollars		Thousands of dollars							No. of machines
1919 monthly av.				234	52,733	261												1,233	
1920 monthly av.				183	65,920	202												1,777	
1921 monthly av.	35.7			73	27,262	38						574	226		772	67	1,899	883	
1922 monthly av.	93.1			130	60,409	77						316	575		1,415	30	2,494	1,304	[8] 1,122
1923																			
September	78.0			99	60,486	139									1,127	75	3,061	1,342	1,191
October	115.1			88	32,576	114									1,664	29	3,139	1,673	1,364
November	91.5			50	16,241	141									1,462	46	3,133	1,375	1,101
December	138.4			73	32,517	119									1,653	64	3,235	1,624	1,153
Monthly average	132.5			122	60,871	134						881	764		1,709	52	3,705	1,659	1,514
1924																			
January	141.8			91	66,492	112									1,549	54	3,293	1,543	1,181
February	121.0			110	62,113	122									1,890	69	3,593	1,565	1,232
March	121.9			89	34,597	131									1,565	58	3,362	1,727	1,340
April	146.8			89	47,939	107									1,428	37	2,884	1,756	1,189
May	108.4			64	34,447	88									1,268	41	2,749	1,524	1,194
June	96.4			102	35,549	64									1,032	51	2,321	1,320	1,054
July	62.8			115	37,759	73									1,169	38	2,388	1,196	986
August	77.5			94	41,931	71									1,474	49	2,475	1,388	1,103
September	66.0			73	25,988	74									1,269	61	2,296	1,388	1,048
October	85.5			104	58,565	95									1,475	35	2,206	1,560	1,194
November	91.0			106	37,167	89									1,605	47	2,285	1,448	1,013
December	137.8			91	31,732	104									1,786	21	2,320	1,764	1,191
Monthly average	104.7			94	42,857	94						785	742		1,460	47	2,681	1,515	1,144
1925																			
January	104.6	105.5	148.4	57	27,871	104			413	220,991	138,198	676	705		1,687	29	2,305	1,668	1,125
February	108.8	95.2	145.3	135	46,298	114			354	183,407	152,471	744	625		1,693	22	2,452	1,568	1,172
March	159.3	120.7	143.7	131	71,099	134			383	192,109	214,582	939	1,002		1,680	25	2,416	1,688	1,191
April	124.3	128.4	184.7	120	47,627	131			369	174,583	189,899	859	828		1,405	34	2,198	1,638	1,205
May	113.3	137.3	186.1	122	55,588	136			337	192,938	180,080	735	1,214		1,694	25	2,419	1,431	995
June	110.5	108.1	159.6	128	44,095	159			368	175,835	199,471	679	742		1,612	57	2,512	1,506	1,048
July	117.0	117.7	119.5	147	58,719	153			380	187,817	196,319	700	995		1,435	32	2,311	1,480	1,195
August	190.0	146.4	149.3	91	29,865	161			361	185,275	184,137	789	851		1,661	34	2,308	1,714	1,149
September	94.0	115.7	206.5	119	38,155	149			331	196,886	147,342	786	730		1,741	23	2,476	1,533	1,104
October	149.5	128.3	175.4	114	53,451	208	165	279	431	259,025	199,465	815	1,085		2,028	34	2,818	1,744	1,176
November	180.3	149.7	140.5	76	33,461	189	132	299	504	268,119	236,981	1,010	613		1,726	31	3,068	1,490	1,062
December	140.1	171.4	162.7	108	47,104	162	161	293	488	260,993	255,702	1,010	1,380		1,570	46	2,737	1,753	1,275
Monthly average	132.6	127.0	160.1	112	46,111	150	[7] 153	[7] 290	393	208,165	191,221	812	898		1,661	33	2,502	1,601	1,141
1926																			
January	168.2	153.3	176.8	72	36,913	145	166	319	418	208,240	221,795	777	913		1,571	67	2,134	1,554	1,167
February	154.9	151.7	170.1	83	33,141	146	163	300	453	222,124	266,321	1,130	971		1,866	25	2,490	1,510	1,088
March	157.3	190.2	185.3	132	52,312	183	195	282	510	293,704	250,432	814	1,114		1,943	32	2,358	2,087	1,397
April	113.2	134.6	173.2	145	70,055	134	162	247	399	180,083	180,717	1,180	901		1,548	16	2,102	1,823	1,464
May	128.5	149.2	171.9	129	48,482	112	150	214	361	201,905	254,888	1,021	904		1,273	13	1,788	1,601	1,235
June	133.5	134.5	182.3	175	68,408	186	159	255	472	231,623	218,732	1,031	915		1,514	30	1,765	1,528	1,141
July	127.3	151.3	177.1	125	50,494	173	146	277	391	222,483	179,976	860	1,378		1,418	27	1,639	1,528	1,217
August	141.2	120.5	140.5	104	38,852	167	130	308	396	229,064	182,239	982	777		1,671	27	1,760	1,510	1,233
September	114.0	130.6	162.9	127	44,211	194	157	363	431	216,142	254,396	1,048	1,016		1,436	24	1,766	1,424	1,143
October	140.5	127.3	160.4	112	40,780	195	193	350	370	204,464	233,532	893	1,429	4,406	1,724	23	1,979	1,475	1,199
November	133.4	120.9	161.7	85	27,606	175	184	340	421	205,252	206,754	978	585	3,964	1,369	51	1,753	1,502	1,078
December	181.0	162.1	177.3	72	34,974	134	193	278	411	209,105	244,681	1,008	785	3,738	1,328	25	1,563	1,462	1,159
Monthly average	141.1	143.9	170.0	113	45,519	162	167	294	419	218,682	224,539	977	974	[7] 4,036	1,555	30	1,925	1,584	1,210

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Table 47.—INDUSTRIAL MACHINERY—Continued

Year and Month	Foundry Equipment [1]			Stokers [2]		Machine Tools [3]			Electric Hoists [4]			Electric Overhead Cranes [5]			Woodworking Machinery [6]				
	New orders	Shipments	Unfilled orders end mo.	Sales (new orders)		New orders	Shipm'ts	Unfilled orders, end mo.	New orders		Shipments	Shipm'ts	New orders	Unfilled orders, end mo.	New orders	Cancellations	Unfilled orders, end mo.	Shipments	
									Qty.	Value									
	Monthly average shipments, 1922-1924=100			Number	Total h. p.	Monthly average shipments, 1922-1924=100			No. or hoists	Dollars		Thousands of dollars							No. of machines
1927																			
January	180.4	113.1	211.9	75	41,574	123	138	248	384	188,664	186,814	704	888	3,971	1,381	14	1,726	1,230	985
February	198.0	151.3	203.1	123	44,536	143	155	234	368	204,097	184,019	934	694	3,352	1,401	14	1,814	1,255	928
March	131.1	178.4	350.9	132	52,577	152	158	226	453	228,840	219,213	1,065	750	3,042	1,502	10	1,747	1,570	1,184
April	130.0	178.2	309.3	103	30,549	126	138	216	409	198,357	193,634	909	660	2,772	1,307	31	1,549	1,516	1,068
May	134.8	149.1	258.6	113	47,705	127	135	198	449	228,065	192,455	671	487	2,555	1,351	3	1,586	1,282	1,119
June	138.4	164.3	217.6	183	59,958	139	142	200	425	196,363	187,190	801	964	2,643	1,146	10	1,305	1,508	1,199
July	89.9	136.2	222.6	136	41,504	129	100	216	336	153,366	166,160	679	689	2,746	1,036	13	1,167	1,105	971
August	106.4	126.1	196.4	160	60,977	170	118	278	381	218,344	165,765	729	483	2,278	1,207	12	1,200	1,214	1,089
September	80.4	116.2	130.0	104	27,843	106	128	266	383	190,847	205,644	653	684	2,273	1,182	21	990	1,380	1,093
October	98.0	113.4	106.3	95	27,222	133	152	231	406	193,346	181,031	764	566	2,117	1,144	23	975	1,124	872
November	95.8	97.2	105.8	67	16,955	134	149	214	301	132,437	202,274	637	525	1,975	1,075	12	997	1,152	854
December	106.8	110.4	103.5	83	32,202	169	157	192	366	177,843	156,754	762	586	1,792	1,305	19	1,470	1,172	881
Monthly average	**124.2**	**136.2**	**208.8**	**115**	**40,300**	**138**	**139**	**227**	**338**	**192,331**	**186,996**	**776**	**635**	**2,626**	**1,253**	**15**	**1,377**	**1,292**	**1,020**
1928																			
January	132.7	116.4	120.6	75	26,572	218	149	293	401	184,541	155,848	432	358	1,735	1,145	23	1,456	1,130	920
February	123.6	110.6	132.9	85	43,643	201	175	330	447	190,306	181,311	595	519	1,763	1,245	9	1,539	1,147	890
March	138.6	147.9	127.1	123	43,425	222	210	376	641	299,603	254,195	672	704	1,699	1,317	21	1,438	1,346	1,064
April	107.7	112.5	126.1	88	31,043	222	219	371	469	221,477	210,034	659	410	1,520	1,329	42	1,577	1,150	931
May	335.6	104.7	344.5	130	38,705	205	204	345	553	245,505	232,941	547	708	1,671	1,985	25	2,058	1,490	1,082
June	149.1	129.4	359.3	162	42,628	215	193	348	586	235,932	248,251	600	573	1,688	1,173	44	1,873	1,319	871
July	94.8	124.8	332.1	186	58,670	204	181	420	433	217,445	195,195	463	733	1,800	1,247	32	1,838	1,264	932
August	278.0	154.1	467.2	162	51,572	241	208	428	465	201,929	215,257	564	821	1,952	1,641	6	2,058	1,436	1,170
September	170.0	129.7	529.5	161	65,060	265	205	441	506	256,781	200,949	464	713	2,188	1,639	26	2,265	1,413	1,050
October	185.0	254.3	462.6	100	27,219	284	221	504	477	250,324	245,849	806	775	2,165	1,585	840	2,035	1,666	1,170
November	197.8	264.0	403.9	116	30,938	290	242	563	589	280,370	237,024	701	725	2,189	1,295	21	1,838	1,502	985
December	166.5	234.6	333.8	102	49,212	274	245	596	538	217,971	238,156	623	559	2,092	1,360	36	1,792	1,353	957
Monthly average	**173.3**	**156.9**	**311.6**	**124**	**42,391**	**237**	**204**	**418**	**509**	**233,515**	**217,918**	**594**	**633**	**1,872**	**1,413**	**35**	**1,814**	**1,351**	**1,002**
1929																			
January	180.5	177.3	336.1	97	42,392	292	255	676	590	288,499	231,158	852	1,383	2,547	1,949	50	2,367	1,420	998
February	197.0	214.8	321.2	80	31,554	336	303	702	789	361,773	212,361	586	1,173	3,285	1,893	57	2,579	1,490	1,003
March	209.4	197.5	414.4	117	42,432	334	329	687	648	310,007	271,476	773	1,919	4,300	1,850	20	2,839	1,560	1,179
April	172.6	220.3	363.4	141	48,749	320	311	718	625	297,111	285,086	748	1,194	4,587	1,718	30	2,582	2,130	1,420
May	177.7	217.0	323.8	174	60,772	334	301	721	589	284,596	284,938	1,122	1,457	4,786	1,623	40	2,382	1,798	1,233
June	177.3	172.7	300.8	203	67,322	292	296	722	682	308,552	303,230	1,091	1,189	5,047	1,678	27	2,445	1,612	1,056
July	219.3	182.1	368.7	186	65,197	259	278	694	557	270,128	314,654	1,146	1,157	5,118	1,691	18	2,369	1,767	1,232
August	229.5	150.8	441.1	199	54,929	298	277	693	490	238,514	364,304	1,060	1,165	5,193	1,748	25	2,130	1,974	1,386
September	216.3	176.8	480.8	155	45,685	241	257	709	469	255,216	306,494	1,048	701	4,879	1,297	15	1,829	1,555	1,129
October	245.3	214.1	492.5	178	56,108	322	315	697	514	261,953	263,235	1,322	1,142	4,699	1,251	47	1,461	1,568	1,246
November	128.6	152.2	445.4	107	39,469	179	251	629	463	239,264	247,936	1,162	1,405	4,933	1,009	35	1,257	1,186	852
December	208.0	201.9	473.2	79	44,976	166	243	561	429	241,744	211,943	1,380	734	4,429	1,013	20	1,208	1,074	754
Monthly average	**196.8**	**183.8**	**396.8**	**143**	**49,965**	**281**	**285**	**684**	**570**	**283,948**	**274,735**	**1,024**	**1,218**	**4,484**	**1,560**	**33**	**2,121**	**1,595**	**1,124**
1930																			
January	160.1	223.6	395.6	53	13,198	182	183	565	402	232,687	258,533	977	406	3,765	1,111	12	1,347	967	759
February	196.4	169.6	424.7	73	22,648	170	214	541	408	198,988	236,593	773	832	3,836	1,120	64	1,488	934	536
March	164.1	104.5	411.1	89	32,403	181	227	454	443	240,147	272,948	1,059	851	3,525	950	46	1,101	1,290	833
April	122.8	217.4	291.0	108	35,903	179	234	407	482	245,700	231,681	825	882	3,739	716	31	763	1,026	603
May	92.7	149.4	179.3	96	31,956	135	197	355	380	197,440	210,022	880	596	3,490	779	11	785	723	577
June	102.1	160.5	166.7	151	47,803	126	176	282	338	153,782	206,634	956	741	3,249	836	10	705	913	615
July	90.6	116.1	139.1	150	37,761	91	128	235	263	152,859	177,384	1,005	601	2,706	733	27	593	821	624
August	85.2	82.6	140.2	115	29,988	114	120	223	283	124,737	145,979	729	522	2,527	498	12	470	606	694
September	91.0	66.0	170.8	128	42,899	136	96	268	274	149,861	140,598	942	614	2,124	648	17	588	516	488
October	50.0	62.0	159.1	92	38,276	90	103	238	259	141,615	137,608	677	353	1,948	605	17	636	564	441
November	45.3	76.5	124.9	71	21,103	60	67	230	267	122,136	115,849	587	370	1,864	459	16	520	506	442
December	59.8	102.6	82.3	53	11,726	69	85	203	231	126,592	106,459	671	302	1,517	470	21	467	500	529
Monthly average	**105.0**	**135.1**	**223.7**	**98**	**30,472**	**128**	**153**	**333**	**336**	**173,879**	**186,691**	**840**	**582**	**2,858**	**744**	**24**	**789**	**731**	**595**

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Table 48.—ENAMELED WARE [1]

Year and Month	Baths				Lavatories			Sinks			Miscellaneous			Total small ware [2]
	Shipments	Stocks, end mo.	New orders	Unfilled orders, end mo.	Shipments	Stocks, end mo.	New orders	Shipments	Stocks, end mo.	New orders	Shipments	Stocks, end mo.	New orders	Unfilled orders, end mo.
	Number of pieces													
1913 monthly average	39,831				47,754			53,428			31,555			
1914 monthly average	42,450				49,527			57,789			34,655			
1915 monthly average	46,977				55,769			70,626			29,367			
1916 monthly average	51,181				65,230			74,293			40,887			
1917 monthly average	33,172		[3] 21,980		44,888		[3] 30,063	48,419		[3] 29,197	22,201		[3] 15,176	
1918 monthly average	19,432	60,530	21,514		32,620	132,369	34,322	32,846	145,329	33,422	23,331	77,034	25,427	
1919 monthly average	34,625	41,684	69,872	123,163	45,768	138,791	73,612	54,584	124,873	88,018	28,383	79,129	42,671	283,860
1920 monthly average	51,441	20,951	35,107	326,490	51,438	43,302	53,438	60,231	66,333	57,502	31,062	47,410	27,691	952,334
1921 monthly average	41,510	75,324	40,911	49,907	58,169	109,318	56,315	66,458	111,764	64,577	33,640	89,394	31,803	180,320
1922 monthly average	74,814	41,768	93,033	137,628	91,512	79,507	117,222	95,327	93,336	124,179	45,531	68,400	60,931	406,291
1923														
May	93,583	33,866	77,686	296,497	109,759	44,391	102,677	110,013	51,810	107,050	57,866	49,984	62,288	1,099,460
June	78,954	29,462	67,404	286,888	100,672	45,978	77,782	107,087	47,539	76,582	59,204	47,777	44,998	1,038,045
July	81,082	27,107	67,770	245,568	99,903	47,763	80,649	104,053	48,715	80,430	52,946	47,642	49,745	931,910
August	90,721	30,110	76,221	248,844	123,402	47,599	102,730	116,916	52,718	103,543	62,093	49,489	54,486	828,658
September	87,376	29,782	75,795	201,180	113,802	46,549	91,523	107,109	50,912	93,932	54,217	43,422	46,434	777,105
October	113,718	30,420	106,780	193,805	147,648	52,110	131,849	141,407	57,963	141,702	67,492	52,529	62,824	753,386
November	91,128	37,342	86,634	190,019	121,741	69,412	108,631	117,222	67,265	120,486	61,388	47,294	63,824	724,576
December	81,069	43,557	98,916	203,329	111,029	84,273	119,387	117,955	87,147	135,726	63,944	51,786	61,533	712,620
Monthly average	**90,396**	**35,439**	**97,316**	**253,957**	**110,479**	**56,408**	**121,891**	**114,146**	**59,188**	**127,919**	**57,913**	**51,260**	**63,290**	**913,480**
1924														
January	95,562	52,924	114,943	216,295	129,988	103,252	139,024	137,624	97,366	160,582	74,484	63,964	88,285	735,131
February	98,568	60,462	148,251	235,279	131,921	111,044	160,636	137,523	97,962	165,918	75,537	60,095	106,028	790,983
March	116,717	63,415	131,115	215,921	149,302	118,781	146,324	157,799	100,410	163,225	88,371	77,359	82,699	822,176
April	102,984	65,299	98,346	239,118	128,002	125,695	106,150	130,247	102,458	111,854	79,249	81,561	61,892	728,122
May	101,146	64,399	74,925	214,309	110,697	134,088	73,137	126,627	116,826	81,344	78,100	94,819	49,340	579,854
June	84,665	65,093	73,798	181,907	97,963	140,810	78,794	112,062	129,862	85,611	69,186	106,031	53,758	458,182
July	97,376	67,848	94,042	169,394	93,068	164,702	74,424	110,070	155,483	91,781	67,622	105,321	46,396	395,697
August	103,232	63,213	92,264	154,659	104,308	149,974	97,992	115,767	164,632	104,737	70,832	114,550	60,661	339,022
September	104,622	68,373	90,195	131,904	103,002	147,318	94,243	110,666	197,932	94,871	75,312	132,121	65,201	286,783
October	93,878	88,980	78,578	79,444	105,497	161,474	94,583	114,710	215,939	99,688	71,508	158,351	58,291	206,332
November	75,075	90,012	78,297	64,876	85,790	171,999	83,685	91,625	228,438	93,556	50,716	151,675	50,175	174,127
December	73,724	104,301	110,347	89,402	83,861	196,324	127,240	99,857	251,448	132,958	46,983	187,812	65,669	254,625
Monthly average	**95,629**	**74,527**	**98,758**	**168,542**	**110,283**	**143,788**	**106,353**	**120,381**	**154,896**	**115,485**	**70,658**	**111,138**	**65,700**	**480,920**
1925														
January	93,938	105,056	121,092	108,572	123,533	184,765	146,677	127,289	252,258	148,857	72,316	174,290	71,685	295,400
February	93,380	121,490	100,926	115,236	123,085	203,625	124,856	121,719	276,333	123,982	65,032	188,348	59,723	299,254
March	105,905	122,999	110,330	114,759	121,936	225,497	125,847	125,667	306,220	120,513	71,203	191,104	55,595	280,734
April	107,766	123,269	110,690	109,136	123,240	228,532	123,182	135,767	306,477	130,063	75,089	196,755	52,546	265,885
May	112,457	119,104	122,785	110,318	122,322	232,811	129,673	130,094	286,317	138,225	75,110	180,079	60,188	251,820
June	118,448	101,925	129,806	111,797	130,691	227,018	137,887	132,243	279,287	136,027	64,232	179,127	62,723	252,991
July	134,218	95,562	140,692	117,461	148,428	225,966	144,052	135,453	273,720	140,839	60,837	176,506	65,384	251,545
August	129,629	90,441	129,826	113,328	140,391	218,728	145,848	135,211	252,703	143,275	58,747	160,085	64,019	260,171
September	122,564	84,933	121,827	107,316	139,858	205,012	145,226	140,046	239,654	145,236	56,701	151,433	57,629	261,737
October	127,355	85,555	110,396	79,437	140,669	201,847	124,362	145,951	239,269	130,554	57,906	142,542	54,452	192,610
November	86,615	110,011	93,685	78,325	105,523	222,032	117,750	106,028	228,659	121,965	45,910	153,960	46,778	206,451
December	93,242	123,600	98,031	83,831	108,595	228,838	115,536	115,529	260,981	121,012	44,380	161,445	51,700	189,157
Monthly average	**110,460**	**106,995**	**115,841**	**104,126**	**127,356**	**217,055**	**131,741**	**129,233**	**266,823**	**133,381**	**62,289**	**171,306**	**58,535**	**250,646**
1926														
January	90,503	130,056	103,500	88,388	114,198	232,117	125,168	115,017	253,779	123,656	51,922	158,717	58,729	200,619
February	82,909	144,501	87,002	89,611	104,982	246,544	102,910	97,797	275,530	97,108	46,210	160,656	47,147	198,326
March	102,284	166,756	118,076	94,167	121,801	245,384	128,349	121,883	301,070	130,496	55,607	168,298	60,226	205,003
April	103,624	177,778	110,476	96,048	116,205	250,143	120,139	117,212	321,073	119,236	52,076	158,229	51,180	198,203
May	116,740	164,614	124,479	90,427	125,241	249,171	129,327	127,163	307,405	126,732	55,022	160,469	59,786	182,931
June	121,933	158,897	119,554	80,050	134,542	248,959	130,904	129,509	294,587	126,728	56,144	157,030	58,538	172,026
July	113,427	149,829	112,629	73,640	117,973	238,556	118,963	117,263	284,432	117,705	48,162	151,854	49,432	160,665
August	114,748	139,964	113,835	61,991	122,523	219,086	119,924	122,294	273,590	127,758	51,559	145,143	55,657	155,423
September	102,333	149,555	97,178	48,278	130,131	210,291	115,797	125,044	257,240	115,973	55,412	137,971	51,483	143,670
October	98,237	158,764	92,008	43,556	117,122	208,406	109,582	120,262	246,816	110,784	52,018	135,600	49,027	105,664
November	80,271	161,391	84,209	38,801	86,552	225,645	86,962	91,699	274,422	94,740	40,247	137,926	42,243	96,966
December	68,133	177,331	80,023	49,804	74,005	265,400	92,759	78,524	306,431	97,081	35,659	144,564	44,914	127,104
Monthly average	**99,595**	**156,620**	**103,581**	**71,230**	**113,773**	**228,309**	**115,065**	**113,638**	**283,031**	**115,666**	**50,003**	**151,371**	**52,364**	**162,217**

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Table 48.—ENAMELED WARE—Continued

Year and Month	BATHS				LAVATORIES			SINKS			MISCELLANEOUS			TOTAL SMALL WARE [2]
	Shipments	Stocks, end mo.	New orders	Unfilled orders, end mo.	Shipments	Stocks, end mo.	New orders	Shipments	Stocks, end mo.	New orders	Shipments	Stocks, end mo.	New orders	Unfilled orders, end mo.
	Number of pieces													
1927														
January	83,117	182,363	86,802	47,343	102,986	256,114	106,720	99,178	296,158	104,926	40,465	130,881	44,262	117,617
February	82,810	189,108	79,810	43,104	88,832	267,550	85,880	99,613	311,786	94,215	45,630	139,952	43,349	118,617
March	98,799	186,642	104,993	46,109	113,983	256,641	118,642	117,784	325,102	123,645	50,753	133,431	51,961	115,878
April	99,993	175,728	98,762	44,405	111,301	255,264	107,102	114,302	318,391	115,254	49,018	129,823	43,020	102,663
May	104,953	158,014	109,224	46,666	109,206	243,959	116,205	112,461	303,586	118,391	49,844	135,726	46,937	117,488
June	110,278	132,469	108,429	42,164	115,371	212,933	112,893	121,808	260,733	114,797	53,401	131,536	50,421	112,921
July	104,591	122,529	110,980	43,613	107,330	225,484	118,484	111,214	243,807	116,786	44,644	132,606	48,773	119,949
August	110,220	120,903	106,502	38,829	122,783	212,589	123,204	126,958	231,384	127,926	53,842	126,652	53,235	118,755
September	93,172	123,880	96,352	41,407	115,625	187,453	117,212	115,007	215,075	122,749	49,955	135,593	49,513	117,185
October	85,163	137,830	82,762	33,154	98,731	188,202	95,032	113,717	213,006	106,438	44,998	133,612	45,972	97,538
November	72,424	146,113	69,356	28,993	77,862	193,811	76,055	83,780	223,265	84,031	40,441	131,329	38,279	95,330
December	55,974	157,868	66,504	33,160	66,913	204,744	78,292	73,450	233,091	86,879	34,675	140,597	38,814	104,774
Monthly average	94,267	156,297	95,572	41,972	104,305	229,945	106,019	109,496	268,582	111,251	46,978	133,868	46,532	112,930
1928														
January	71,519	155,418	78,190	25,916	86,529	202,755	93,951	93,158	234,675	96,509	39,744	131,427	39,798	101,624
February	76,809	164,842	84,575	33,682	87,897	218,529	93,140	91,302	263,273	94,637	42,819	141,134	41,968	109,351
March	96,457	172,292	124,655	61,880	115,113	227,151	153,335	120,168	281,911	147,857	50,639	137,416	60,632	185,255
April	105,718	159,892	183,639	139,801	124,045	212,325	204,658	125,479	268,699	206,209	51,510	125,325	65,770	360,858
May	125,622	135,793	122,059	136,238	141,458	183,173	133,178	143,791	239,678	136,844	53,353	113,088	56,566	348,844
June	119,297	120,723	97,120	114,061	131,623	173,898	119,680	128,298	227,929	112,034	48,221	111,141	43,508	315,924
July	111,067	113,430	88,566	91,560	120,600	164,830	90,849	122,593	213,539	108,623	48,550	110,330	44,682	268,335
August	103,878	122,167	84,581	72,263	114,070	161,276	88,165	116,497	216,338	72,755	54,003	95,958	44,297	188,986
September	86,209	134,749	65,356	51,410	94,251	168,211	74,044	101,673	216,255	89,122	44,943	103,509	44,202	155,483
October	93,174	147,656	82,893	41,129	99,250	180,651	87,524	111,740	230,725	103,109	46,129	116,110	40,157	129,154
November	68,783	165,738	68,815	41,161	79,218	195,323	78,617	89,304	242,837	92,328	45,466	125,108	44,762	130,873
December	58,425	175,104	57,246	39,982	71,607	207,940	65,885	73,623	258,426	70,031	34,971	128,259	31,512	118,100
Monthly average	93,080	147,317	94,808	70,757	105,472	191,339	106,919	109,802	241,190	110,838	46,696	119,900	46,488	201,060
1929														
January	69,415	188,738	64,506	35,073	81,701	230,527	81,075	93,321	276,037	86,050	41,197	137,588	42,252	111,258
February	66,221	207,324	73,704	42,556	80,420	255,596	92,670	79,162	304,051	85,715	33,975	141,960	32,562	128,648
March	82,897	215,000	95,087	54,746	94,321	278,137	103,945	97,429	318,069	106,777	36,152	149,013	39,645	151,113
April	93,894	208,512	97,163	58,015	104,199	273,284	114,083	109,748	312,209	126,967	40,544	147,990	45,460	183,072
May	94,452	197,472	86,307	49,870	104,471	257,245	101,522	108,081	313,022	104,934	35,616	145,277	33,621	174,981
June	89,288	181,677	81,062	41,644	101,900	246,575	91,562	102,709	298,739	92,152	42,061	142,411	42,218	154,243
July	99,705	162,694	119,333	61,272	108,077	223,657	136,537	114,051	273,463	136,835	44,762	133,265	54,321	215,045
August	101,763	152,261	115,621	75,127	126,763	192,302	146,894	121,677	252,635	142,557	48,256	122,643	52,399	260,200
September	78,117	151,999	58,991	56,001	97,254	172,189	73,195	104,969	231,410	84,985	36,184	121,382	28,005	207,801
October	65,530	162,465	57,054	47,525	85,856	176,246	72,039	93,642	243,567	78,430	40,277	124,339	35,468	174,140
November	50,417	166,397	44,668	41,776	66,951	173,570	54,762	68,675	248,685	61,502	28,557	123,138	25,406	151,627
December	46,715	163,728	45,507	40,568	66,300	155,189	54,932	65,947	234,340	49,816	27,642	122,228	24,338	120,824
Monthly average	78,201	179,856	78,250	50,348	93,184	219,543	93,601	96,618	275,519	96,388	37,935	134,270	37,975	169,412
1930														
January	40,967	173,523	30,173	29,774	53,122	163,283	38,700	58,343	251,446	43,189	24,288	113,355	19,532	86,492
February	46,204	179,512	66,067	49,637	60,604	166,257	97,582	62,531	269,193	91,665	25,519	117,074	33,755	160,840
March	59,837	179,910	66,670	56,420	81,171	170,666	83,157	79,997	248,198	79,305	34,441	145,345	37,835	165,528
April	60,072	182,616	55,243	51,591	74,800	176,181	66,842	75,176	260,237	70,704	34,212	145,544	33,731	152,617
May	59,554	180,903	49,375	41,412	72,124	192,197	59,984	75,123	261,556	61,803	35,399	132,146	30,878	122,636
June	52,189	181,746	54,827	44,050	62,337	197,117	64,792	61,329	261,633	62,424	27,283	125,505	27,159	126,062
July	53,259	173,860	48,706	39,497	63,895	187,979	56,875	64,459	257,039	61,766	25,987	104,102	23,537	113,899
August	51,836	165,687	48,449	36,110	59,130	187,150	55,062	62,454	254,426	55,785	29,807	101,920	28,365	101,720
September	47,970	162,302	41,799	29,939	62,369	185,515	54,369	64,044	243,845	57,606	31,485	100,585	28,449	84,246
October	48,547	166,248	43,750	25,142	58,273	204,496	52,509	61,486	246,632	58,504	29,142	106,858	27,840	74,198
November	35,489	168,808	30,813	20,466	47,078	205,517	41,227	51,027	253,374	44,897	22,065	108,795	21,453	61,605
December	36,008	169,932	52,254	36,712	48,023	214,472	72,493	43,968	261,800	61,567	19,680	112,460	25,092	109,086
Monthly average	49,332	173,587	49,011	38,396	62,161	187,469	61,966	63,328	255,782	62,435	28,276	117,807	28,136	113,244

For footnotes see p. 241.

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Table 49.—COPPER AND WIRE CLOTH *

Year and Month	COPPER									WIRE CLOTH [1]					
	Production [1]			World blister	Domestic shipments, refined [1]	Exports, refined [1]	Stocks, end mo.[1] (N. and S. America)		Price, ingots, electrolytic (N. Y.) [1]	Production	Shipments	Stocks, end of mo.	New orders	Unfilled orders, end mo.	Make and hold orders, end mo.
	Mine	Smelter	Refined (N. and S. America)				Refined	Blister							
	Short tons								Dolls. per lb.	Thousands of square feet					
1913 monthly average	51,487	51,020				38,593			0.1527						
1914 monthly average	47,851	47,922				35,003			[3] .1360						
1915 monthly average	62,003	57,834				28,362			.1793						
1916 monthly average	83,578	80,327				31,906			.2720						
1917 monthly average	78,976	78,588				46,194			.2718						
1918 monthly average	79,584	79,522				30,398			.2481						
1919 monthly average	50,514	53,601	77,300			21,413	297,928		.1869						
1920 monthly average	51,023	50,378	69,615		52,179	25,888	270,151		.1748						
1921 monthly average	19,667	23,938	44,766		25,605	26,178	337,989	206,377	.1250						
1922 monthly average	41,154	47,131	65,736	79,554	45,829	30,326	188,211	177,928	.1338						
1923															
September	62,255	72,247	100,354	117,994	47,218	34,448	126,549	268,368	.1332						
October	66,035	76,272	114,953	118,103	21,622	37,593	131,089	253,350	.1257						
November	63,885	75,575	106,844	118,962	64,049	42,534	131,953	253,632	.1273						
December	64,832	42,469	118,355	120,603	51,234	38,178	155,885	253,380	.1282						
Monthly average	**61,564**	**69,478**	**96,990**	**112,971**	**61,293**	**33,859**	**120,437**	**244,509**	**.1442**						
1924															
January	66,631	75,734	115,144	118,781	72,419	34,941	160,195	245,552	.1240	189	385	748			
February	65,681	73,791	102,376	117,627	71,033	44,637	145,558	246,327	.1271	204	475	970		466	
March	65,181	74,338	109,408	122,616	80,197	49,332	119,462	238,029	.1352	435	405	1,156		539	
April	66,073	71,072	108,051	119,176	65,799	49,328	110,421	235,082	.1321	408	599	1,182		538	
May	65,608	75,734	113,302	121,250	68,002	49,155	113,003	241,131	.1277	389	373	1,162		301	
June	63,933	74,948	102,176	122,100	61,325	46,358	112,195	241,931	.1233	350	333	1,179		257	
July	64,787	74,072	103,854	121,717	50,738	39,029	126,859	247,470	.1239	326	359	1,129		315	
August	66,756	73,074	106,317	119,166	60,944	40,888	128,292	249,795	.1322	330	341	1,124		386	
September	63,800	74,390	106,026	116,557	47,726	48,624	136,756	233,742	.1292	372	449	1,040		356	
October	68,989	81,003	111,224	129,547	58,402	45,528			.1293	449	465	1,021		414	
November	68,291	74,075	111,224	122,008	58,402	51,830			.1364	382	405	995		426	
December	67,647	75,333	111,224	125,939	58,402	48,660	136,134	237,528	.1426	461	427	1,036		396	
Monthly average	**66,115**	**74,872**	**108,361**	**121,624**	**62,782**	**45,692**	**[6] 128,918**	**[6] 241,659**	**.1303**	**358**	**418**	**1,082**		**[6] 401**	
1925															
January	74,789	82,676	109,241	130,310	63,924	49,612			.1471	469	465	1,038		392	
February	68,967	78,237	109,240	122,975	63,924	32,101			.1446	452	425	1,050		304	
March	74,901	87,100	109,241	135,359	63,923	62,729	122,348	260,466	.1400	468	412	1,107		387	
April	70,667	79,149	112,434	124,510	66,726	53,657			.1325	493	405	1,191		355	
May	70,574	77,041	112,434	126,236	66,726	56,664			.1355	450	402	1,149		291	
June	69,894	76,587	112,434	125,685	64,725	52,945	91,326	250,506	.1340	422	379	1,258		276	
July	68,507	76,335	114,182	124,926	65,208	52,354	88,008	242,792	.1395	353	395	1,212		278	
August	68,090	72,861	110,029	122,618	73,740	38,285	77,343	239,549	.1449	368	392	1,158		279	
September	67,720	76,571	108,426	125,206	75,670	34,714	69,007	247,398	.1438	419	434	1,137		293	
October	71,042	82,839	121,639	138,234	76,468	30,872	72,855	247,061	.1430	455	441	1,129		323	
November	67,400	78,643	113,474	133,007	82,779	30,547	67,838	249,064	.1435	432	419	1,112		374	
December	69,566	79,285	119,535	131,809	71,358	36,067	73,082	248,875	.1387	458	418	1,134		323	
Monthly average	**70,176**	**78,944**	**112,692**	**128,406**	**69,264**	**44,212**	**[7] 82,726**	**[7] 248,213**	**.1404**	**438**	**418**	**1,140**		**323**	
1926															
January	71,026	78,576	113,974	129,518	67,829	33,646	81,686	251,096	.1382	419	429	1,069		359	
February	68,131	75,630	110,538	126,455	70,406	30,506	86,354	251,947	.1400	425	461	934		358	
March	75,728	80,719	121,798	134,727	88,573	39,244	75,206	261,916	.1386	552	487	1,052		356	
April	73,454	85,951	116,302	136,938	75,030	44,842	72,644	264,721	.1371	517	439	1,113		364	
May	73,542	85,025	113,898	136,468	73,197	36,263	69,369	274,913	.1360	467	456	1,067		388	
June	71,317	77,166	116,743	124,100	78,206	42,422	66,096	275,338	.1366	495	496	1,105		347	
July	72,228	76,479	119,020	124,483	76,352	35,300	64,940	277,888	.1392	459	432	1,065		357	
August	72,014	77,613	128,925	128,568	84,034	37,741	66,658	260,186	.1417	485	481	1,052		354	
September	72,627	80,320	123,390	132,013	78,459	40,753	70,137	263,935	.1406	505	463	1,099		345	
October	75,009	87,012	123,120	136,600	73,939	36,563	68,233	267,866	.1386	477	492	1,068		327	
November	74,947	92,768	126,322	148,321	74,207	46,471	73,856	277,479	.1358	512	453	1,075		377	
December	72,396	86,907	126,424	142,300	61,942	46,932	85,501	273,135	.1330	574	523	1,088		346	
Monthly average	**72,709**	**82,014**	**120,038**	**133,374**	**75,181**	**39,244**	**73,390**	**266,704**	**.1380**	**491**	**468**	**1,070**		**356**	

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Table 49.—COPPER AND WIRE CLOTH—Continued

Year and Month	COPPER									WIRE CLOTH [4]					
	Production [1]			World blister	Domestic shipments, refined [1]	Exports, refined [2]	Stocks, end mo.[1] (N. and S. America)		Price, ingots, electrolytic (N. Y.)[3]	Production	Shipments	Stocks, end of mo.	New orders	Unfilled orders, end mo.	Make and hold orders, end mo.
	Mine	Smelter	Refined (N. and S. America)				Refined	Blister							
	Short tons								Dolls. per lb.	Thousands of square feet					
1927															
January	76,198	89,719	133,110	143,337	76,499	43,879	93,982	276,316	0.1299	501	424	1,149	-------	286	341
February	69,202	80,065	122,673	132,870	67,564	37,184	105,401	272,757	.1268	468	415	1,143	-------	275	345
March	69,314	80,965	126,975	136,347	79,537	45,306	103,072	263,793	.1308	510	434	1,192	397	314	339
April	71,122	80,940	125,796	135,729	73,976	46,908	99,256	249,834	.1281	468	400	1,263	322	300	358
May	71,613	82,132	125,581	139,114	69,779	38,394	108,079	242,074	.1262	444	384	1,300	351	220	418
June	69,539	77,847	113,233	134,243	63,465	42,833	96,360	257,823	.1237	435	431	1,292	392	229	395
July	65,545	75,029	118,133	132,186	61,965	42,592	104,388	250,957	.1253	418	391	1,374	367	245	417
August	67,248	78,245	119,786	135,015	71,736	46,571	93,654	253,886	.1297	422	426	1,320	413	256	398
September	65,936	74,418	119,100	133,291	71,578	46,137	86,493	246,517	.1294	409	417	1,242	440	265	396
October	68,959	83,551	124,927	145,278	68,619	41,317	83,882	246,354	.1296	432	446	1,187	476	332	412
November	68,060	79,878	118,269	141,975	59,264	41,129	90,874	250,014	.1332	464	470	1,161	442	292	366
December	67,222	85,868	128,923	148,961	60,862	51,322	95,298	248,420	.1377	492	404	1,213	381	316	413
Monthly average	69,165	80,721	123,042	141,196	68,737	43,625	96,728	254,895	.1292	455	420	1,236	[6] 398	278	383
1928															
January	68,469	77,429	122,723	140,546	64,824	52,095	96,476	223,560	.1385	449	425	1,189	414	315	441
February	67,423	81,895	124,848	144,546	73,789	43,092	86,932	231,904	.1382	435	453	1,150	399	297	412
March	70,327	79,110	128,972	144,842	72,642	48,210	87,292	225,721	.1385	584	452	1,141	400	269	422
April	69,721	82,067	122,824	143,427	72,234	45,550	72,893	220,206	.1399	413	405	1,147	399	283	438
May	73,729	85,745	129,236	153,414	79,103	56,667	66,288	225,462	.1420	431	407	1,134	371	258	402
June	73,224	88,398	131,024	156,474	81,436	50,261	58,809	235,363	.1453	400	364	1,157	310	185	414
July	73,426	83,875	135,092	153,190	82,245	47,855	54,871	241,131	.1453	367	365	1,124	346	247	405
August	76,952	88,517	143,560	158,838	83,398	41,186	54,793	238,923	.1453	430	387	1,120	406	285	457
September	78,341	85,795	137,018	154,518	88,707	36,190	51,812	239,142	.1472	403	423	1,099	412	320	453
October	86,480	100,720	149,199	174,623	100,371	45,168	45,648	241,732	.1520	466	442	1,068	419	266	459
November	85,382	103,137	155,448	180,813	99,822	45,171	52,153	244,854	.1578	423	395	1,092	422	301	482
December	85,673	103,386	147,905	176,240	84,889	38,658	65,466	251,120	.1584	425	391	1,099	419	449	469
Monthly average	75,754	88,341	135,654	159,706	81,955	45,842	66,119	234,833	.1457	436	409	1,127	393	290	438
1929															
January	86,325	101,151	154,472	178,763	100,135	52,523	62,749	245,210	.1660	461	412	1,064	376	302	486
February	84,735	95,234	141,385	167,090	98,771	49,574	55,213	241,085	.1773	411	305	1,077	410	325	494
March	93,698	107,253	163,561	192,792	105,860	43,701	52,968	242,341	.2126	473	439	1,085	1,172	789	743
April	94,902	110,313	161,285	196,820	99,051	45,842	57,494	253,509	.1950	509	441	1,137	247	497	689
May	93,392	108,961	161,784	192,589	93,743	36,899	70,412	262,229	.1778	536	518	1,120	262	495	618
June	82,354	95,339	156,447	174,586	95,258	40,851	83,140	251,481	.1778	456	404	1,084	244	249	568
July	79,229	94,690	153,513	174,507	98,720	33,890	97,729	239,470	.1778	438	461	1,049	345	405	507
August	78,885	91,735	148,648	173,430	96,970	36,811	104,372	241,678	.1778	498	434	978	302	211	480
September	79,402	92,538	134,343	174,135	98,043	42,975	94,751	253,519	.1778	373	394	928	333	242	435
October	82,575	97,405	152,840	175,360	105,729	44,502	88,401	254,786	.1778	422	417	933	454	257	499
November	75,934	94,861	145,376	170,585	68,979	27,524	126,919	258,192	.1778	441	367	973	504	302	570
December	74,772	89,789	138,203	165,728	58,150	28,807	171,320	268,406	.1778	437	377	1,021	336	402	546
Monthly average	83,850	98,272	150,988	178,034	93,284	40,326	88,789	250,992	.1811	455	414	1,037	415	373	553
1930															
January	67,838	84,451	132,374	157,548	69,932	24,808	203,404	270,209	.1778	486	437	1,051	435	246	485
February	59,196	74,094	121,195	143,083	61,879	24,427	233,123	264,249	.1778	423	351	1,099	423	303	561
March	61,216	78,514	127,064	154,044	73,644	20,034	256,020	266,561	.1778	421	395	1,108	342	243	564
April	60,450	76,777	124,531	150,595	50,017	24,796	301,338	269,623	.1562	418	395	1,130	453	220	555
May	60,238	75,936	132,183	153,488	75,760	40,186	308,646	265,106	.1276	401	359	1,145	378	252	540
June	56,743	69,155	124,821	150,697	71,887	34,960	316,762	253,834	.1205	370	395	1,107	360	232	565
July	54,249	67,638	123,179	148,929	75,436	32,421	322,039	242,212	.1102	373	347	1,118	378	279	525
August	56,136	66,628	120,778	154,743	56,810	33,141	347,688	234,135	.1069	387	353	1,117	336	264	516
September	56,584	68,487	116,004	156,705	65,169	30,478	360,650	236,464	.1031	384	317	1,173	299	241	533
October	55,954	70,419	118,229	157,344	75,703	30,715	364,930	240,145	.0960	385	356	1,160	363	199	606
November	53,141	64,816	112,146	143,214	62,693	37,773	369,832	223,380	.1011	310	303	1,176	269	166	530
December	48,726	60,022	106,366	136,252	69,854	32,208	367,175	218,799	.1030	344	309	1,145	337	165	539
Monthly average	57,522	71,417	121,614	150,554	67,399	30,496	312,634	248,718	.1298	392	360	1,127	364	234	543

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Table 50.—ELECTRICAL PRODUCTS

Year and Month	Electric goods (qtly.)[1]	Electrical porcelain[2]			Laminated phenolic products[3]	Electric motors[4] (direct current)		Power switching equipment[5]		Outlet boxes and covers[6]	Vulcanized fiber[7]		Industrial electrors[8]	Electrical trade[9]	
		Shipments				1 to 200 H. P.		New orders							
	New orders	Standard	Special	High tension	Shipments	New orders	Shipments	Indoor	Outdoor	Shipments	Shipments	Consumption	Sales	Delinquent accounts	
	Thous. of dolls.	Dollars								Number of pieces	Thous. of dols.	Thous. of lbs.	Units	Dollars	No. of firms
1921 mo. av.														[14] 225,106	[14] 1,518
1922 mo. av.	164,577													202,557	1,625
1923															
January														184,606	1,495
February														139,664	1,157
March	222,534													242,918	1,889
April														226,424	1,540
May														196,986	1,460
June	237,856													186,671	1,457
July														184,535	1,428
August														213,393	1,365
September	199,406													200,094	1,453
October														237,294	1,823
November														237,013	1,547
December	213,801													169,668	1,351
Monthly av.	218,399													201,806	1,497
1924															
January														174,062	1,135
February														181,994	1,456
March	223,813													200,059	1,677
April														208,601	1,629
May														204,935	1,748
June	219,020													197,117	1,583
July		40,420	206,555	130,408										209,834	1,642
August		49,723	137,831	139,009										196,454	1,550
September	183,352	53,255	141,796	175,314										200,250	1,639
October		66,751	176,541											167,286	1,509
November		108,471	162,898	96,013										139,715	1,157
December	227,594	111,025	208,454	115,119										160,672	1,258
Monthly av.	213,445	[10] 71,607	[10] 217,346	[11] 131,173										186,748	1,501
1925															
January		152,840	163,127	19,065	880,318									198,223	1,336
February		131,865	185,915	27,405	558,184									223,649	1,456
March	229,835	137,259	165,953	58,267	490,169									231,911	1,806
April		151,241	148,215	37,758	366,761									216,950	1,953
May		112,563	163,395	37,996	416,741									228,726	1,774
June	224,660	104,659	152,318	35,370	481,664									209,780	1,678
July		123,126	156,694	37,208	527,052									195,345	1,490
August		111,002	121,555	30,154	883,158									153,424	1,425
September	227,750	100,898	140,375	31,354	1,096,531									166,073	1,400
October		120,041	158,064	37,427	1,318,083									184,055	1,597
November		166,366	139,883	39,653	984,598									168,732	1,142
December	240,434	93,502	149,858	29,436	681,050					1,628,546				184,098	1,503
Monthly av.	230,670	125,447	153,779	35,091	723,692									196,747	1,547
1926															
January		93,811	134,726	44,843	567,748	815,977	934,124			1,466,302	977	2,630		159,038	1,339
February		93,540	144,031	42,749	489,884	878,028	807,281			1,387,165	946	2,822		137,517	1,552
March	280,631	98,818	172,506	51,265	603,372	1,167,749	1,027,319			1,288,116	1,052	3,266	[13] 460,599	222,768	1,897
April		95,259	169,213	36,627	540,814	866,869	821,947			1,609,255	964	3,182		249,618	1,681
May		85,503	141,483	43,974	556,260	740,232	793,832			1,452,768	878	3,234		206,868	1,702
June	245,729	93,437	142,098	47,992	525,690	904,269	928,272			1,422,186	855	3,272		192,591	1,528
July		75,630	154,041	43,694	613,645	740,424	876,257				889	3,020	113,716	167,035	1,388
August		86,986	145,616	51,872	765,810	792,613	876,297				902	2,711	133,813	158,765	1,386
September	238,900	97,335	146,974	43,052	829,355	937,913	745,783				913	2,682	145,161	184,581	1,419
October		101,984	148,970	41,038	1,032,042	801,036	837,214				932	2,175	178,993	144,458	1,211
November		90,428	176,583	44,518	834,884	745,629	897,262				790	2,643	157,713	144,985	1,241
December	256,080	71,715	141,789	30,335	576,794	744,424	907,971			1,576,433	731	2,908	137,486	181,318	1,438
Monthly av.	250,335	90,371	151,503	43,497	681,358	844,597	871,130	105,453	234,972	[12] 1,457,461	902	2,879	[12] 147,498	179,179	1,499

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Table 50.—ELECTRICAL PRODUCTS—Continued

Year and Month	Electric goods (qdly.)[1]	Electrical porcelain[2]			Laminated phenolic products[3]	Electric motors[4] (direct current)		Power switching equipment[5]		Outlet boxes and covers[6]	Vulcanized fiber[7]		Industrial reflectors[8]	Electrical trade[9]	
		Shipments				1 to 299 H. P.		New orders							
	New orders	Standard	Special	High tension	Shipments	New orders	Shipments	Indoor	Outdoor	Shipments	Shipments	Consumption	Sales	Delinquent accounts	
	Thous. of dolls.	Dollars								Number of pieces	Thous. of dols.	Thous. of lbs.	Units	Dollars	No. of firms
1927															
January	----------	93,176	122,681	35,002	494,566	692,583	766,011	----------	----------	2,258,668	795	2,939	146,152	180,048	1,397
February	----------	87,083	115,043	35,728	439,334	731,426	671,208	----------	----------	2,055,172	732	2,371	122,359	206,283	1,505
March	240,258	108,688	168,148	42,391	505,213	1,078,639	802,572	----------	----------	2,093,021	919	3,002	135,084	242,606	2,040
April	----------	88,755	148,789	47,066	510,548	736,082	737,349	----------	----------	1,960,806	796	2,701	115,111	247,479	1,936
May	----------	72,846	132,927	(15)	496,592	831,274	753,547	----------	----------	2,332,608	734	2,465	123,080	177,403	1,442
June	234,127	96,438	134,550	44,526	592,366	810,424	859,582	----------	----------	2,285,533	736	2,570	117,156	175,069	1,526
July	----------	42,402	131,293	400,398	636,716	736,679	776,866	----------	----------	1,936,639	719	2,256	107,384	201,183	1,427
August	----------	62,697	114,467	386,174	929,872	706,219	823,940	----------	----------	2,645,760	731	2,461	120,353	166,683	1,585
September	233,601	62,536	119,744	311,889	1,033,466	820,652	776,325	----------	----------	2,228,162	739	1,896	125,802	145,031	1,320
October	----------	74,230	236,052	468,903	940,563	740,366	834,479	----------	----------	2,577,732	748	2,030	140,346	156,606	1,365
November	----------	69,195	178,583	446,991	679,369	626,093	630,628	----------	----------	2,728,841	667	1,929	141,392	148,358	1,286
December	236,792	66,391	111,408	451,894	564,775	864,562	815,830	----------	----------	1,947,433	596	2,231	140,415	197,462	1,381
Monthly av.	236,194	77,036	142,807	----------	651,948	781,250	770,695	94,612	299,873	2,254,198	743	2,404	127,886	187,018	1,518
1928															
January	----------	77,212	115,394	408,401	677,861	569,883	638,562	137,266	567,863	2,139,038	663	2,355	137,417	184,500	1,361
February	----------	65,809	110,933	438,584	683,664	767,634	627,799	125,736	286,374	2,715,105	685	2,442	118,363	184,688	1,407
March	243,071	49,536	131,212	444,804	877,401	889,110	782,185	146,392	415,361	3,166,488	652	2,965	137,102	213,043	1,769
April	----------	57,919	116,516	521,682	872,336	730,979	749,534	158,474	378,353	2,518,077	621	2,700	107,801	172,514	1,468
May	----------	70,674	133,524	540,212	857,478	805,824	786,991	178,548	374,585	2,763,094	662	3,092	109,804	193,432	1,470
June	251,993	66,968	128,243	514,307	1,020,948	896,638	761,630	144,940	385,428	2,779,032	626	3,098	117,104	164,693	1,277
July	----------	106,503	132,762	637,602	1,125,767	804,226	778,787	124,345	380,416	2,769,866	561	2,606	115,929	150,243	1,176
August	----------	111,803	129,813	649,599	1,356,179	920,083	894,690	148,156	413,435	3,049,567	591	2,805	122,124	165,138	1,367
September	271,604	112,210	129,587	493,067	1,243,476	957,093	781,472	118,301	281,502	2,915,560	568	2,362	126,151	140,637	1,220
October	----------	128,255	148,999	539,810	1,365,690	926,133	950,707	108,478	313,285	3,123,321	649	2,971	156,243	162,564	1,245
November	----------	152,143	146,476	518,956	1,139,205	759,337	744,127	120,494	297,449	3,071,288	585	2,731	163,491	150,278	1,139
December	288,289	92,359	129,835	440,079	1,062,194	915,057	782,401	115,532	317,078	1,784,587	577	2,748	128,077	169,029	1,099
Monthly av.	263,739	90,949	129,441	512,259	1,023,517	828,500	773,240	135,555	367,594	2,732,919	621	2,740	128,301	170,897	1,333
1929															
January	----------	141,065	128,299	485,502	1,247,653	735,875	724,498	155,569	390,866	3,273,963	767	3,531	149,046	124,671	1,037
February	----------	102,547	144,025	652,211	1,372,745	1,013,394	779,650	127,807	304,866	2,168,723	759	2,974	137,291	159,913	1,128
March	340,484	105,716	185,903	735,865	1,299,437	942,665	703,848	162,578	521,874	2,688,191	828	3,006	134,751	207,896	1,351
April	----------	109,558	148,280	632,025	1,400,532	1,258,364	922,220	200,564	400,397	3,005,179	812	3,144	126,948	199,949	1,279
May	----------	110,326	159,785	679,579	1,477,523	854,349	1,038,218	246,171	460,749	2,931,583	827	3,693	153,716	189,067	1,285
June	359,090	101,013	172,704	667,099	1,456,335	1,098,864	883,821	133,418	598,645	2,114,582	814	3,470	130,413	168,724	1,223
July	----------	139,240	168,066	632,172	1,732,023	811,575	854,986	208,495	520,058	2,587,786	878	3,489	124,466	146,166	1,027
August	----------	97,631	165,385	----------	1,915,381	1,082,845	853,981	169,384	605,273	2,719,688	1,029	3,803	157,473	174,436	1,176
September	357,188	135,487	171,668	----------	1,514,902	916,794	806,813	181,078	400,343	2,542,931	883	3,411	131,720	128,059	1,117
October	----------	123,222	176,323	----------	1,644,570	1,214,044	1,089,590	175,077	503,226	2,850,984	942	4,013	179,068	167,089	1,392
November	----------	109,258	144,652	----------	772,482	921,543	860,552	130,408	371,592	2,036,381	718	2,999	137,942	172,495	1,152
December	306,848	58,354	121,308	----------	617,565	999,790	907,048	146,189	364,769	1,465,610	599	2,576	132,476	184,652	1,170
Monthly av.	340,903	111,118	157,200	[13] 373,704	1,371,679	987,509	868,767	169,728	453,555	2,532,133	821	3,342	141,276	168,593	1,195
1930															
January	----------	135,413	127,830	----------	819,629	910,301	800,654	159,869	464,069	2,448,375	723	2,770	130,369	240,428	1,486
February	----------	87,952	116,754	----------	773,205	878,612	755,074	135,513	346,035	1,921,846	613	2,492	106,021	233,176	1,465
March	314,329	69,511	136,901	----------	959,513	942,556	833,183	155,095	465,117	1,949,055	614	2,405	108,210	223,048	1,526
April	----------	69,308	127,295	----------	910,651	931,822	875,083	191,277	476,943	2,217,558	622	2,759	107,040	203,572	1,493
May	----------	80,368	111,941	----------	868,399	633,088	776,081	128,303	448,802	1,512,111	517	2,144	109,977	215,001	1,449
June	292,902	72,825	116,935	----------	925,006	935,040	673,415	172,186	366,584	1,702,958	541	1,967	134,783	157,821	1,096
July	----------	68,483	133,654	----------	721,807	677,348	644,252	136,559	451,051	1,516,689	450	2,121	135,687	141,162	1,106
August	----------	69,656	111,029	----------	788,671	719,846	708,095	121,930	319,668	1,490,756	430	1,828	187,608	127,006	1,155
September	228,733	65,581	99,576	----------	853,978	820,444	596,670	118,431	298,354	2,179,259	447	1,945	125,786	93,898	939
October	----------	73,659	131,815	----------	1,022,660	474,611	621,114	84,160	342,771	1,677,038	465	1,824	113,316	122,150	1,101
November	----------	47,994	93,677	----------	673,867	457,518	433,530	69,202	219,232	----------	359	1,513	115,736	96,912	868
December	208,936	51,016	91,564	----------	551,328	617,454	500,165	77,248	178,160	----------	318	1,421	76,659	150,349	1,065
Monthly av.	261,225	74,314	116,581	----------	822,393	749,887	684,776	129,148	364,732	[16] 1,861,565	508	2,099	115,933	167,044	1,229

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Table 51.—ELECTRICAL PRODUCTS [1]

Year and Month	Power cables	Flexible cords		Electrical porcelain			Welding sets		Panel b'ds and cabinets	Non-metallic conduits	Electric furnaces	Manf'd mica		Radio equipment [2]					
				Shipments			New orders							Stocks, dealers', end of quarter					
																		Tubes	
	Shipments	Shipments	Stocks, end of month	Glazed nail knobs	Unglazed nail knobs	Tubes	Single operat.	Multiple operat.	Shipments (qtly.)	Shipments	New orders	Ship-m'ts	Unfilled orders end mo.	Receiving sets	Loud speakers	Batteries	Socket power units	Receiving	Rectifying
	Thousands of feet			Thousands of pieces			Units		Thous. of dols.	Thous. of feet	Kilowatts	Thousands of dollars		Number of pieces					
1927																			
January							119	16		10,488									
February				2,844	866	1,371	138	12		8,464									
March				2,324	2,011	1,532	142	7	738	10,886									
April				3,391	1,121	1,508	153	12		10,365									
May				3,107	1,502	1,218	136	7		11,390									
June				3,358	2,123	2,107	139	12	823	9,359									
July		38,660	60,017	1,864	635	1,030	118	8		8,580									
August		36,005	58,556	2,361	1,165	1,145	137	23		9,713									
September		46,632	51,091	1,897	755	660	133	26	865	9,235				72,908	67,141	298,376	41,332	523,839	36,208
October		52,494	47,566	2,945	879	1,273	153	37		9,614									
November		55,603	46,332	2,134	1,092	1,361	123	11		9,017									
December		37,764	46,222	3,201	794	1,383	129	11	821	6,735				88,362	77,825	378,489	49,753	637,810	39,813
Monthly av.		[3] 44,193	[3] 51,631	[4] 2,675	[4] 1,177	[4] 1,326	135	15	[5] 812	9,487				[5] 80,635	[5] 72,483	[5] 338,433	[5] 45,543	[5] 580,825	[5] 38,011
1928																			
January	1,710	35,082	51,396	3,363	1,091	1,127	128	7		8,085	2,937								
February	1,611	37,279	47,277	2,441	1,070	975	172	21		6,755	3,892								
March	1,770	42,390	44,958	1,297	1,381	1,087	285	31	917	8,270	5,967	309	310	80,751	71,078	309,682	39,912	643,539	40,646
April	1,860	37,853	44,751	2,207	953	1,155	239	28		7,860	5,131	246	335						
May	2,130	41,357	45,145	2,172	1,557	873	238	11		8,939	5,668	279	196						
June	1,947	37,803	46,882	2,597	1,349	1,239	206	2	1,205	7,645	4,958	270	305	52,877	42,155	177,505	19,696	401,654	26,461
July	1,738	37,328	46,411	4,079	2,065	3,237	294	10		6,373	4,861	265	304						
August	2,138	51,062	47,351	4,328	2,401	2,542	228	8		6,960	6,493	283	290						
September	2,197	43,854	44,193	4,213	2,796	2,694	234	7	1,357	7,376	4,226	247	285	90,486	67,265	293,000	25,206	683,984	43,766
October	2,384	54,973	43,214	5,257	3,042	2,807	297	58		8,804	4,719	302	326						
November	2,405	63,726	39,013	5,350	2,644	3,111	218	24		7,543	7,171	267	244						
December	2,151	44,544	41,461	3,767	1,614	1,997	291	90	1,564	4,733	8,109	259	254	68,214	57,504	196,123	13,490	654,748	41,561
Monthly av.	2,003	43,938	45,171	3,423	1,830	1,904	236	25	[5] 1,261	7,445	5,344	[5] 273	[5] 285	[5] 73,082	[5] 59,501	[5] 244,078	[5] 24,576	[5] 595,981	[5] 38,109
1929																			
January	1,995	49,909	41,757	4,383	2,906	1,911	281	11		7,475	10,769	255	305						
February	1,711	45,973	45,238	3,731	2,103	1,468	328	4		5,048	12,092	289	338						
March	2,320	47,932	45,109	3,683	2,576	1,380	443	7	1,288	6,397	7,218	335	308	74,817	75,651	203,193	7,282	756,008	70,956
April	1,954	49,221	50,286	3,821	2,458	1,345	371	7		6,829	14,542	292	332						
May	1,986	48,324	55,771	4,160	3,202	2,025	387	8		8,242	6,562	303	302						
June	2,112	40,588	66,831	3,794	1,998	1,746	296	9	1,192	6,684	6,237	252	294	61,149	63,604	137,479	5,207	554,113	60,064
July	2,366	45,114	58,486	8,301	2,426	3,330	282	5		7,320	6,932	254	326						
August	2,411	50,538	57,202	2,794	1,968	1,870	296	7		6,364	5,114	274	275						
September	2,676	45,422	55,980	4,146	2,250	1,729	341	9	1,650	6,954	4,105	263	235	98,705	109,728	171,535	5,196	848,353	86,624
October	3,288	51,840	52,459	4,404	1,605	1,645	302	7		8,015	7,208	274	206						
November	2,297	43,897	48,305	3,797	2,121	1,439	248	7		6,180	3,218	179	167						
December	2,087	33,916	58,239	1,750	1,186	717	247	9	1,735	4,727	2,991	149	224	142,676	161,127	220,262	5,145	1,247,487	125,311
Monthly av.	2,267	46,056	52,972	4,064	2,233	1,717	319	8	[5] 1,466	6,686	7,249	262	276	[5] 94,337	[5] 102,528	[5] 183,117	[5] 5,708	[5] 851,490	[5] 85,739
1930																			
January	1,627	40,280	48,494	4,454	2,309	1,627	256	1		6,110	8,630	227	219						
February	1,768			2,701	1,863	1,291	280	5		4,383	4,015	206	230						
March	2,720			3,146	1,232	1,093	251	5	1,285	8,505	2,620	199	196						
April	2,368			2,030	1,400	928	261	9		7,660	12,458	241	178						
May	1,936			2,392	2,211	1,266	274	1		4,021	16,062	195	166						
June	2,033			2,464	1,524	1,140	228	7	1,219	4,021	3,665	162	137						
July	1,980			2,243	1,120	782	207	10		3,564	5,899	156	88						
August	2,260			2,218	1,605	1,146	221	8		3,397	5,012	122	109						
September	2,108			2,453	1,222	334	194	9	1,396	4,235	2,866	141	107						
October	1,957			2,044	1,615	1,156	200	34		4,067	3,317	150	104						
November	1,824			1,834	1,164	801	153	14		3,713	2,202	132	90						
December	1,678			2,007	1,159	522	152	13	1,311	2,417	1,489	101	104						
Monthly av.	2,022			2,649	1,535	1,007	223	10	[5] 1,303	4,674	5,636	169	144						

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Table 52.—MISCELLANEOUS METAL PRODUCTS AND OIL BURNERS

Year and Month	Barbitt metal[1]			Galvanized sheet metal ware[2]				Enameled sheet metal ware[3]	Porcelain enameled flatware[4]				Oil burners[5]			
	Consumption			Pails and tubs		Other			New orders		Shipments					
	Total apparent	Direct by producers	Sales to consumers	Production	Shipments	Production	Shipments		Quantity	Per cent of capacity	Quantity	Per cent of capacity	Shipments	Stocks, end of month	New orders	Unfilled orders, end of month
	Thousands of pounds			Dozens of pieces					Thous. of sq. feet		Thous. of sq. feet		Number			
1925 monthly average	5,937	1,177	4,762						[6] 6,789	[6] 53	[6] 6,257	[6] 52				
1926 monthly average	5,696	1,282	4,415	119,159	118,806	44,675	43,291		5,884	47	6,329	51				
1927																
May	5,268	971	4,297	159,178	133,387	33,011	29,900	318,071	5,285	42	6,253	49				
June	5,025	830	4,195	110,909	119,724	48,849	46,357	292,048	5,907	47	6,749	53				
July	4,743	1,442	3,301	124,264	128,816	30,712	31,832	248,599	4,668	37	6,040	48				
August	5,666	1,008	4,658	133,309	148,148	44,632	48,291	329,843	5,285	43	5,937	47				
September	4,945	676	4,269	127,608	127,530	37,776	44,852	310,823	6,129	48	6,849	53				
October	5,293	1,256	4,037	151,495	141,101	39,006	41,368	322,081	9,578	63	6,889	54				
November	4,706	1,187	3,519	112,690	110,275	35,602	28,578	287,115	5,308	43	6,394	50				
December	4,624	1,297	3,327	93,273	90,254	22,090	17,013	307,280	4,895	44	5,609	44				
Monthly average	**5,213**	**1,093**	**4,121**	**139,060**	**140,680**	**35,423**	**35,097**	**326,411**	**6,092**	**48**	**6,402**	**50**				
1928																
January	5,226	895	4,331	125,536	149,304	32,678	35,689	319,871	5,421	45	5,473	46				
February	4,670	1,029	3,642	177,822	175,125	31,609	29,085	372,848	5,378	45	5,824	49				
March	5,153	1,027	4,126	173,592	175,472	50,904	45,205	442,699	7,024	59	6,526	54				
April	5,028	1,120	3,908	208,544	201,119	31,545	36,452	351,034	5,430	45	6,219	52				
May	4,816	1,031	3,785	177,170	155,561	39,206	35,143	348,661	5,628	47	6,924	58				
June	4,971	1,109	3,862	141,448	144,385	48,038	44,833	299,078	5,477	49	5,322	47				
July	4,875	901	3,974	114,343	121,415	61,688	47,856	277,684	4,457	40	4,665	41				
August	4,929	940	3,989	127,797	142,487	37,846	44,377	358,811	6,233	55	5,495	49				
September	5,509	1,000	4,508	150,845	139,183	55,850	50,606	352,484	6,551	58	6,108	54				
October	6,121	1,193	4,927	153,813	152,258	56,469	54,596	417,387	7,428	66	7,700	68				
November	5,901	1,276	4,625	131,792	103,290	33,553	34,012	328,875	6,839	61	6,602	59				
December	5,277	839	4,438	112,923	102,802	36,042	23,567	322,339	5,101	45	5,153	46				
Monthly average	**5,206**	**1,030**	**4,176**	**149,635**	**146,950**	**42,952**	**40,118**	**349,313**	**5,914**	**51**	**6,001**	**52**				
1929																
January	6,502	1,218	5,284	151,106	165,745	40,649	36,896	427,871					4,532	5,619	5,424	1,741
February	6,022	1,028	4,994	151,019	170,813	60,471	43,329	390,577					4,457	5,438	4,438	1,727
March	6,781	1,349	5,432	211,252	211,216	50,055	49,549	449,425					5,688	6,754	6,304	2,343
April	6,409	1,191	5,218	165,155	171,722	55,778	55,632	463,577					5,628	7,723	6,365	3,080
May	5,736	1,232	4,504	176,622	150,501	43,370	38,597	352,885					6,983	7,500	6,925	3,022
June	6,187	1,109	5,079	98,857	104,762	37,479	35,334	337,375					6,988	8,635	8,924	4,958
July	5,699	1,315	4,384	105,454	109,841	42,384	44,117	290,532					9,188	11,181	10,390	6,160
August	5,744	1,438	4,307	107,004	108,461	53,250	54,860	385,162					14,060	12,355	14,097	6,197
September	5,559	1,339	4,220	113,698	120,297	46,594	52,970	338,169					17,973	11,823	16,787	5,011
October	5,737	1,513	4,224	129,282	135,197	45,117	49,511	371,292					19,610	10,351	17,549	2,950
November	4,771	1,318	3,453	102,400	90,684	32,951	30,123	305,714					8,985	9,610	7,952	1,917
December	3,486	949	2,537	112,902	107,733	33,114	25,441	391,523					6,676	9,130	5,540	781
Monthly average	**5,719**	**1,250**	**4,470**	**135,401**	**137,273**	**45,101**	**43,030**	**375,342**					**9,230**	**8,843**	**9,225**	**3,324**
1930																
January	4,597	1,013	3,585	145,588	154,731	33,982	29,165	332,146					5,056	8,469	5,041	766
February	3,931	933	2,998	119,739	129,853	35,121	31,536	331,915					4,813	10,039	5,283	1,236
March	5,429	1,027	4,402	135,178	135,602	37,963	38,160	341,372					5,081	9,071	4,940	1,095
April	4,036	1,042	2,994	131,015	120,552	44,058	44,276	318,431					5,871	8,555	5,776	1,000
May	4,073	933	3,140	113,645	107,496	44,405	43,483	290,617					8,178	9,221	9,835	2,657
June	3,913	1,170	2,742	89,982	82,956	40,646	33,140	247,861					7,623	12,161	7,927	2,961
July	3,061	900	2,161	91,879	104,096	42,056	33,874	213,420					9,593	13,857	9,130	2,498
August	2,918	954	1,964	103,050	103,354	46,730	43,827	309,645					11,354	11,940	11,581	2,725
September	2,892	1,042	1,850	103,177	116,875	38,218	46,310	297,622					17,036	10,304	16,457	2,146
October	3,101	1,033	2,069	130,906	115,185	40,084	41,126	329,337					18,560	8,677	18,152	1,718
November	2,695	791	1,904	60,798	68,330	16,061	21,296	263,365					7,855	8,319	6,861	724
December	2,107	647	1,459	87,140	68,898	21,657	15,915	250,568					3,316	8,604	5,026	725
Monthly average	**3,563**	**957**	**2,606**	**109,358**	**108,994**	**36,749**	**35,176**	**293,858**					**8,839**	**9,935**	**8,834**	**1,688**

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Table 53.—TIN, ZINC, AND LEAD *

Year and Month	TIN [1]					ZINC [2]						LEAD [3]					
	Deliveries	Stocks, end of month		Imports, bars, blocks, etc.	Price, Straits (New York) [1]	Retorts in operation, end of month	Production (total primary)	Stocks at refineries, end mo.	Ore shipments, Joplin district	Ore stocks, Joplin district end mo.	Price, prime western (St. Louis) [2]	Production	Ore shipments		Receipts in U. S. ore	Stocks, U. S. and Mexico, end mo.	Price, pig, desilverized (New York) [3]
		World visible	U. S.										Joplin district	Utah			
	Long tons				Dolls. per lb.	Number	Short tons				Dolls. per lb.	Short tons					Dolls. per lb.
1913 mo. av.	3,658	12,377	1,854	3,880	0.4432	105,684	28,890	40,659	22,449	--------	0.0550	--------	3,936	--------	--------	--------	0.0437
1914 mo. av.	3,475	14,907	1,700	3,536	.3570	94,468	29,420	20,095	20,139	--------	.0506	--------	3,464	--------	--------	--------	.0386
1915 mo. av.	4,063	15,208	2,079	4,302	.3866	156,568	40,793	14,253	23,530	--------	.1306	--------	3,734	--------	--------	--------	.0467
1916 mo. av.	4,685	18,586	3,331	5,137	.4348	204,693	55,621	17,598	28,996	--------	.1264	--------	4,496	--------	--------	--------	.0686
1917 mo. av.	4,823	18,803	2,284	5,344	.6165	136,639	55,798	53,721	33,546	--------	.0973	--------	5,264	--------	--------	--------	.0879
1918 mo. av.	4,862	13,894	286	5,302	.8680	123,033	43,160	41,241	29,362	--------	.0789	--------	5,561	--------	--------	--------	.0750
1919 mo. av.	2,692	12,890	1,630	3,337	.6554	100,830	38,250	37,485	33,622	--------	.0699	--------	5,683	--------	--------	--------	.0576
1920 mo. av.	4,260	19,726	3,322	4,689	.5036	89,737	39,981	40,443	46,461	--------	.0775	--------	7,800	[4] 38,938	--------	--------	.0796
1921 mo. av.	2,156	19,697	2,351	2,016	.3000	36,623	17,968	79,394	26,192	--------	.0466	31,381	5,700	21,181	30,692	--------	.0454
1922 mo. av.	4,788	24,683	2,482	5,016	.3258	57,007	31,140	36,385	44,426	68,063	.0572	39,436	7,805	32,152	36,317	--------	.0573
1923																	
September	4,540	19,864	2,362	4,375	.4163	81,849	39,105	22,893	67,228	62,880	.0644	42,457	7,732	28,377	40,488	--------	.0686
October	5,540	20,567	3,677	5,834	.4186	84,559	42,098	25,787	43,156	65,880	.0629	47,984	5,425	33,515	43,558	--------	.0633
November	6,785	19,520	1,072	5,061	.4411	84,906	44,280	30,904	67,845	53,320	.0635	46,310	6,523	44,087	41,069	--------	.0685
December	4,810	21,011	1,652	5,508	.4714	86,384	46,485	36,578	76,954	53,400	.0626	48,423	10,018	34,445	40,249	--------	.0737
Monthly av.	5,846	21,740	2,667	5,745	.4271	84,634	44,267	20,042	58,126	58,649	.0669	44,768	7,522	43,349	44,231	--------	.0727
1924																	
January	4,895	24,372	2,812	5,737	.4873	78,768	49,709	40,697	49,862	51,440	.0643	53,008	8,127	36,746	43,921	100,530	.0797
February	8,845	21,835	3,302	9,196	.5343	79,232	43,933	37,192	58,195	49,800	.0676	49,677	7,072	49,760	45,046	101,244	.0855
March	4,560	23,275	1,802	3,513	.5501	78,092	47,775	32,074	84,994	32,640	.0649	54,610	9,704	37,896	45,564	103,367	.0901
April	7,590	19,023	4,322	10,182	.5002	82,650	44,949	32,778	52,609	41,760	.0612	48,753	7,352	40,108	46,585	110,480	.0826
May	5,240	19,711	4,067	5,052	.4417	81,143	47,666	42,364	60,151	46,160	.0579	52,088	7,790	50,245	51,950	109,922	.0727
June	4,310	20,094	3,933	4,092	.4272	75,155	43,442	49,684	45,836	48,040	.0579	49,593	5,968	38,880	46,901	108,760	.0702
July	3,930	20,161	3,996	4,833	.4625	71,827	42,913	52,705	46,351	46,360	.0590	49,878	5,125	40,312	45,600	105,486	.0712
August	4,805	21,302	3,454	3,275	.5193	72,195	41,775	50,922	73,727	41,240	.0618	51,152	9,470	60,674	49,144	103,457	.0783
September	4,985	20,233	3,974	5,253	.4913	70,875	40,852	45,720	55,878	45,440	.0618	49,297	7,770	47,713	49,133	98,277	.0800
October	5,090	18,971	2,419	4,496	.5056	72,139	42,488	38,452	65,581	43,400	.0632	55,714	9,355	68,192	52,015	97,471	.0824
November	5,790	20,977	2,089	4,190	.5424	77,631	42,633	26,912	79,587	31,159	.0680	53,771	12,222	55,315	48,639	98,361	.0869
December	4,085	25,088	2,844	5,240	.5621	81,274	47,711	21,208	58,809	26,600	.0737	56,224	10,078	55,671	48,563	87,197	.0921
Monthly av.	5,344	21,254	3,251	5,422	.5020	76,748	44,654	39,226	60,965	42,003	.0634	51,980	8,336	48,459	47,755	102,046	.0810
1925																	
January	7,155	22,949	4,394	8,714	.5823	86,081	50,386	18,996	67,824	30,926	.0774	57,620	13,429	84,569	55,289	100,925	.1017
February	7,205	23,591	3,949	6,117	.5708	87,377	46,811	16,703	67,482	25,919	.0748	53,999	10,695	73,565	52,913	105,812	.0943
March	7,100	19,623	5,184	8,037	.5372	86,529	51,485	17,196	62,808	26,921	.0732	59,361	9,734	70,172	53,916	104,784	.0891
April	6,655	18,105	2,309	4,656	.5221	86,674	48,851	18,337	57,427	27,595	.0699	52,994	9,751	64,896	52,657	100,963	.0801
May	4,910	20,897	1,404	3,847	.5467	86,457	49,738	21,210	71,231	30,996	.0695	56,620	9,607	79,413	53,150	97,462	.0799
June	6,175	19,797	2,054	6,985	.5592	82,358	45,921	22,906	62,641	29,025	.0699	53,908	10,090	61,366	53,116	96,738	.0832
July	6,475	19,857	2,414	6,735	.5808	82,140	47,583	20,771	56,894	23,662	.0721	54,217	7,813	66,139	50,438	95,731	.0815
August	6,520	20,000	3,644	7,747	.5818	85,576	47,849	17,032	75,125	27,682	.0758	55,602	10,772	55,645	49,829	91,589	.0919
September	6,360	17,642	2,309	5,365	.5827	86,556	47,384	11,796	70,083	22,810	.0775	53,586	10,820	56,810	54,267	96,932	.0951
October	6,070	15,770	2,464	6,401	.6223	89,877	50,497	7,475	81,295	24,593	.0828	60,561	9,703	75,709	55,474	104,999	.0951
November	5,670	18,199	1,904	4,574	.6327	90,085	50,629	6,922	73,915	18,638	.0861	58,449	13,693	58,192	56,481	106,912	.0974
December	6,160	18,024	2,654	7,449	.6293	95,029	53,794	9,295	66,479	17,479	.0857	61,116	13,182	64,554	59,299	105,629	.0931
Monthly av.	6,371	19,538	2,890	6,386	.5790	87,062	49,244	15,720	67,767	25,521	.0762	56,503	10,774	67,586	53,902	100,706	.0902
1926																	
January	7,340	16,787	2,104	7,031	.6227	96,229	56,389	14,300	76,569	25,201	.0830	60,178	11,976	71,645	56,645	104,663	.0926
February	6,250	16,239	3,399	6,501	.6362	87,651	53,237	20,341	77,093	21,528	.0776	56,397	12,306	58,951	55,624	105,417	.0915
March	6,835	14,280	2,494	6,699	.6449	89,497	54,411	20,561	71,811	24,107	.0733	61,997	10,212	56,902	58,575	112,637	.0839
April	7,105	15,516	1,354	5,912	.6338	89,333	53,334	25,990	64,722	22,995	.0700	55,347	8,435	75,563	56,701	117,563	.0797
May	5,685	18,045	1,739	6,160	.6244	86,279	53,703	29,934	68,718	29,757	.0682	59,134	10,765	60,051	57,178	120,817	.0775
June	6,900	15,831	2,409	7,230	.6062	76,912	48,226	25,760	55,732	31,885	.0711	56,302	7,131	62,418	53,383	123,099	.0803
July	7,630	13,777	3,014	7,941	.6307	83,980	48,403	22,986	73,409	20,776	.0741	56,624	11,566	69,965	53,414	118,697	.0850
August	5,870	13,352	1,829	5,132	.6528	84,584	51,761	18,164	67,736	19,250	.0738	58,071	10,505	59,303	56,530	111,429	.0891
September	5,835	14,379	1,854	6,092	.6892	87,028	52,144	15,699	69,547	19,103	.0741	55,965	12,879	62,817	56,754	113,109	.0879
October	5,955	14,841	1,554	5,126	.7031	87,028	54,979	15,909	75,786	26,287	.0730	63,250	14,965	76,317	58,092	118,311	.0840
November	6,140	15,257	2,304	6,882	.7067	88,076	55,062	14,481	70,045	22,482	.0720	61,044	8,641	61,460	57,023	120,054	.0801
December	6,505	16,326	1,909	6,384	.6847	88,668	56,884	21,887	69,699	19,158	.0702	63,829	10,997	70,989	58,117	127,035	.0786
Monthly av.	6,504	15,386	2,164	6,424	.6530	87,105	53,211	20,501	70,072	23,544	.0734	59,012	10,865	65,532	56,503	116,069	.0842

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Table 53.—TIN, ZINC, AND LEAD—Continued

Year and Month	TIN [1]					ZINC						LEAD [3]					
	Deliveries	Stocks, end of month		Imports, bars, blocks, etc.	Price, Straits (New York) [4]	Retorts in operation, end of month	Production (total primary)	Stocks at refineries, end mo.	Ore shipments, Joplin district	Ore stocks, Joplin district end mo.	Price, prime western (St. Louis [5])	Production	Ore shipments		Receipts in U. S. ore	Stocks, U. S. and Mexico, end mo.	Price, pig, desilverized (New York [4])
		World visible	U. S.										Joplin district	Utah			
	Long tons				Dolls. per lb.	Number	Short tons				Dolls. per lb.	Short tons					Dolls. per lb.
1927																	
January	6,295	15,342	3,304	7,966	0.6647	88,908	56,898	29,912	69,835	25,515	0.0666	59,383	10,812	64,768	56,345	134,682	0.0758
February	5,965	14,221	2,484	4,704	.6906	85,836	51,341	32,938	46,603	29,202	.0667	54,151	7,448	61,305	51,722	139,824	.0742
March	6,545	15,441	1,709	5,946	.6931	83,208	56,546	36,279	69,125	18,538	.0669	61,128	10,164	66,358	58,364	145,766	.0758
April	6,720	13,849	1,704	6,228	.6802	81,096	51,626	41,208	71,077	21,536	.0634	60,193	12,602	76,452	60,134	160,437	.0713
May	6,070	14,655	1,604	6,029	.6752	78,057	51,296	42,046	44,222	27,984	.0608	57,285	7,581	63,518	56,942	175,230	.0662
June	5,735	15,638	1,519	5,139	.6742	80,047	49,718	43,858	31,167	35,677	.0621	58,391	5,194	62,842	53,060	170,287	.0641
July	5,950	15,377	1,984	5,682	.6406	76,519	47,627	39,323	59,104	30,813	.0623	57,059	6,169	63,114	49,005	165,589	.0634
August	6,895	14,487	2,201	8,560	.6447	76,851	49,012	34,587	61,749	24,934	.0634	55,830	8,540	63,721	56,479	162,866	.0668
September	6,110	15,083	1,973	4,938	.6149	74,435	47,735	34,277	55,308	28,806	.0621	53,204	6,439	80,362	50,995	160,134	.0630
October	6,005	14,684	3,158	7,179	.5850	76,067	50,185	36,223	76,430	29,776	.0600	56,134	7,864	66,157	53,017	155,868	.0625
November	5,665	14,594	2,003	4,876	.5763	76,627	49,217	39,320	49,830	39,296	.0575	57,703	8,207	70,752	57,035	155,568	.0626
December	4,535	15,733	1,573	3,958	.5849	77,084	52,347	40,751	54,586	43,147	.0572	56,812	13,079	83,003	57,027	156,280	.0650
Monthly av.	6,041	14,925	2,101	5,929	.6437	79,561	51,129	37,560	57,420	29,602	.0624	57,273	8,675	68,529	55,010	158,878	.0676
1928																	
January	5,415	15,244	2,518	5,727	.5564	72,204	52,414	42,163	37,612	49,905	.0564	54,406	7,463	75,855	55,970	157,417	.0650
February	5,700	17,645	1,998	5,992	.5249	72,444	50,042	41,290	47,217	52,398	.0555	54,991	6,665	72,264	54,021	167,692	.0633
March	7,960	15,586	2,078	8,138	.5218	71,252	55,881	41,529	47,972	59,746	.0562	58,031	6,424	77,054	52,150	173,411	.0600
April	7,010	15,001	1,973	9,494	.5236	72,522	53,493	44,759	51,579	49,097	.0576	50,115	6,438	58,401	47,939	161,207	.0610
May	5,335	17,064	3,708	7,045	.5154	70,260	53,422	45,225	50,630	41,747	.0603	51,481	6,352	61,790	53,991	159,375	.0612
June	6,950	16,231	2,148	5,050	.4794	65,680	50,825	44,468	64,531	32,266	.0616	51,501	13,277	77,074	54,185	163,709	.0630
July	5,545	18,022	2,878	4,772	.4704	62,384	50,890	42,210	43,227	31,679	.0620	48,671	6,623	56,395	49,305	158,919	.0622
August	7,200	18,456	1,718	6,584	.4801	66,428	52,157	44,416	43,466	39,303	.0625	53,403	6,125	78,811	53,575	156,976	.0625
September	6,885	19,924	3,508	8,222	.4807	61,965	49,361	47,915	41,429	48,474	.0625	55,167	9,326	65,353	51,978	155,482	.0645
October	6,475	20,907	4,598	8,048	.4901	59,832	50,259	46,068	41,165	53,209	.0625	58,118	10,514	71,887	55,610	152,746	.0650
November	7,145	22,067	3,603	6,221	.5085	61,544	50,260	46,542	49,246	51,013	.0626	58,021	9,102	91,538	55,660	156,879	.0639
December	7,155	24,563	2,428	5,250	.5021	61,544	50,591	45,441	79,308	25,760	.0635	57,225	10,374	67,395	53,953	161,460	.0650
Monthly av.	6,572	18,393	2,763	6,498	.5046	66,505	51,633	44,336	49,782	44,550	.0603	54,261	8,224	71,151	53,195	160,439	.0631
1929																	
January	8,795	24,237	2,611	9,498	.4916	63,698	50,862	47,058	48,777	27,309	.0635	58,607	6,097	71,412	53,881	156,182	.0665
February	6,750	26,402	3,307	7,295	.4937	68,127	48,057	42,720	50,848	24,535	.0635	48,254	8,929	71,282	50,954	160,597	.0685
March	8,175	26,632	2,550	7,435	.4885	68,015	55,107	39,364	72,206	20,969	.0646	59,298	13,329	101,763	57,197	158,149	.0745
April	8,435	26,353	3,603	8,838	.4597	70,455	55,203	36,233	54,821	26,448	.0666	62,476	11,615	75,935	57,449	156,888	.0719
May	8,480	24,765	3,464	8,902	.4392	70,533	57,475	35,482	37,961	40,957	.0662	62,119	8,424	96,688	58,140	162,255	.0700
June	7,455	23,751	3,820	7,150	.4426	69,703	52,532	38,832	60,119	47,458	.0669	57,579	8,491	76,003	53,542	173,612	.0700
July	6,865	23,789	3,087	5,521	.4640	69,911	54,447	45,336	48,995	39,813	.0677	56,924	5,373	66,083	54,865	173,549	.0680
August	7,185	26,400	2,858	7,504	.4665	59,408	55,708	49,064	63,127	42,876	.0680	53,316	7,808	92,668	54,365	175,641	.0675
September	8,120	24,556	2,479	7,712	.4538	69,458	51,994	53,856	45,084	43,832	.0680	56,807	7,461	75,927	54,623	168,707	.0689
October	6,515	25,580	2,720	6,201	.4235	67,636	54,513	59,592	48,810	44,622	.0674	61,813	7,588	77,693	58,364	167,192	.0687
November	6,595	25,171	2,050	5,818	.4022	58,723	48,411	64,855	42,418	57,943	.0624	59,760	8,850	89,545	51,674	161,671	.0629
December	5,740	28,140	2,820	5,253	.3979	57,999	47,292	75,430	39,641	47,637	.0567	55,025	6,434	76,421	53,286	151,586	.0625
Monthly av.	7,426	25,481	2,947	7,261	.4519	66,626	52,633	48,985	51,067	38,700	.0651	57,686	8,367	80,952	54,862	163,836	.0683
1930																	
January	5,815	29,032	3,081	7,079	.3891	59,457	52,010	86,736	38,031	29,313	.0523	48,308	2,847	87,569	47,862	149,403	.0625
February	4,940	33,581	3,626	5,460	.3867	57,929	44,628	90,068	35,095	25,531	.0518	51,362	3,477	69,489	49,009	140,845	.0624
March	8,675	32,972	3,566	8,589	.3681	51,300	48,119	96,367	51,611	21,950	.0493	56,541	6,770	66,473	57,441	144,414	.0566
April	6,780	36,595	5,687	8,209	.3607	50,038	44,335	100,205	27,214	28,486	.0484	51,765	2,450	64,966	49,388	--------	.0554
May	5,710	39,771	6,767	8,829	.3213	52,072	44,556	106,080	52,454	20,602	.0464	53,656	5,100	77,372	49,530	--------	.0552
June	5,885	42,611	7,728	6,793	.3030	52,428	43,458	113,090	41,819	19,553	.0444	--------	5,975	55,801	47,692	--------	.0541
July	6,130	41,950	6,786	5,259	.2981	46,030	40,023	117,724	24,974	28,729	.0435	--------	2,570	45,194	44,433	--------	.0525
August	5,695	43,805	7,533	5,979	.3002	50,404	41,012	126,835	37,994	38,565	.0436	--------	3,673	60,978	45,542	--------	.0549
September	7,250	40,150	6,323	5,523	.2964	44,974	40,470	134,835	32,122	41,663	.0427	--------	2,746	52,907	48,354	--------	.0550
October	7,580	39,676	4,823	5,929	.2686	41,004	40,922	143,327	33,474	45,689	.0406	--------	3,361	63,584	46,237	--------	.0515
November	6,270	40,811	5,372	6,470	.2589	37,492	32,097	145,139	39,478	49,441	.0427	--------	3,963	48,400	38,820	--------	.0510
December	7,445	42,498	4,693	6,659	.2527	33,640	32,682	143,576	31,056	47,000	.0410	--------	2,896	48,705	40,462	--------	.0510
Monthly av.	6,519	38,621	5,499	6,732	.3170	48,064	42,026	116,993	37,110	33,044	.0456	--------	3,819	61,787	47,064	--------	.0552

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Table 54.—NEWSPRINT PAPER

Year and Month	Production: United States [2] Total	Production: United States [2] Per cent of capacity	Production: Canada [3] Total	Consumption by publishers United States [4]	Shipments from mills: United States [2]	Shipments from mills: Canada [3]	Stocks, end of month: At mills: United States [2]	Stocks, end of month: At mills: Canada [3]	Stocks, end of month: At publishers: United States [4]	Stocks, end of month: In transit to pubs.: United States [4]	Total United States imports [5]	Total Candian exports [3]	Wholesale price roll, delivered New York [1]
	Short tons		Short tons										Dolls. per cwt.
1913 monthly average											18,320	12,233	2.25
1914 monthly average											26,290	24,382	2.25
1915 monthly average											30,701	20,384	2.05
1916 monthly average							38,998				39,019	38,601	2.70
1917 monthly average	113,251				113,858		31,713		124,789		46,593	45,026	3.35
1918 monthly average	105,024		61,251	110,248	106,049	62,083	24,035	13,325	154,952	41,155	49,689	50,425	3.41
1919 monthly average	114,543		67,284	142,091	114,880	67,922	23,929	12,597	155,185	40,983	52,311	55,203	3.88
1920 monthly average	125,997		72,931	148,760	125,215	72,563	23,324	10,682	144,712	52,006	60,822	59,469	6.00
1921 monthly average	102,103		67,339	147,957	102,172	66,930	29,940	17,033	188,797	28,211	66,042	62,969	5.00
1922 monthly average	120,641		90,028	170,738	121,035	90,499	22,837	10,572	171,121	36,657	85,772	79,960	3.69
1923													
September	111,381		102,817	123,081	111,412	99,449	24,663	18,670	191,021	32,707	110,134	90,930	3.88
October	120,798		114,771	138,854	123,584	113,290	21,911	20,125	190,968	31,373	114,424	100,722	3.88
November	118,556		111,409	134,234	116,791	111,356	23,346	20,047	186,720	33,782	108,363	103,195	3.88
December	119,454		96,360	137,322	118,376	101,258	23,669	15,123	184,709	26,159	115,503	94,824	3.88
Monthly average	**123,750**		**105,519**	**151,179**	**123,111**	**104,793**	**22,207**	**14,745**	**175,797**	**40,601**	**109,070**	**94,830**	**3.89**
1924													
January	130,435		110,529	129,290	124,888	108,620	28,631	16,493	183,229	38,873	107,593	93,708	3.88
February	118,801		112,318	128,438	117,033	110,555	30,314	18,195	179,945	38,849	103,430	99,621	3.88
March	119,464		113,192	145,159	119,062	111,916	30,742	19,388	176,694	31,513	121,904	127,583	3.88
April	128,757		116,283	145,792	127,878	114,647	31,768	20,978	166,675	31,302	111,944	80,872	3.88
May	134,827		118,500	144,579	131,758	118,306	34,718	20,746	166,068	32,240	113,262	107,784	3.88
June	121,217		108,321	139,426	122,618	113,866	33,487	15,272	161,931	32,435	116,546	95,717	3.88
July	114,859		114,133	120,582	118,933	110,485	28,427	18,840	178,324	32,984	112,173	105,133	3.78
August	116,288		114,417	120,564	117,059	112,802	28,631	20,380	189,097	36,143	109,958	94,486	3.78
September	116,753		108,100	131,584	116,743	106,882	28,439	21,547	196,716	30,058	107,990	101,843	3.78
October	129,852		113,156	147,448	130,281	112,324	28,229	22,304	187,158	33,575	114,121	99,812	3.78
November	118,275		111,703	145,363	121,658	112,636	25,062	21,371	169,398	36,394	113,071	96,981	3.78
December	121,053		112,342	143,712	122,148	111,718	23,838	21,954	167,024	32,935	125,241	115,844	3.78
Monthly average	**122,548**		**112,750**	**136,829**	**122,505**	**112,063**	**29,357**	**19,789**	**176,855**	**33,942**	**113,103**	**101,615**	**3.83**
1925													
January	129,442		121,605	130,039	127,297	122,234	26,268	20,989	164,845	31,726	112,586	104,654	3.70
February	114,268		115,809	131,242	114,485	116,780	25,888	20,114	164,399	33,667	110,942	103,857	3.70
March	127,835		126,452	153,322	126,593	124,611	26,414	21,892	156,946	33,898	127,918	144,411	3.70
April	133,098		129,079	151,462	130,318	125,740	29,446	25,163	154,912	30,032	123,673	93,882	3.70
May	129,463		130,198	155,944	126,924	128,571	32,037	26,848	139,471	35,617	123,457	115,766	3.70
June	128,847		124,394	141,083	126,928	127,326	31,809	23,965	151,083	31,522	126,407	114,653	3.70
July	121,550		121,849	130,986	119,586	122,490	34,079	23,258	166,368	29,361	117,479	107,767	3.70
August	121,339		120,957	135,054	120,189	121,181	35,077	22,956	167,119	30,233	102,741	116,232	3.70
September	121,594		124,889	145,082	128,030	124,874	27,281	22,864	159,926	31,054	111,188	116,278	3.70
October	135,662		137,670	167,515	142,641	139,051	20,446	21,423	144,333	33,261	145,088	124,529	3.70
November	130,539		132,332	124,907	133,636	132,127	17,418	21,563	131,236	34,635	124,861	122,486	3.70
December	136,681		136,983	170,122	137,718	140,165	16,238	18,414	132,156	31,458	122,085	137,140	3.70
Monthly average	**127,527**		**126,851**	**148,897**	**127,862**	**127,096**	**26,867**	**22,454**	**152,733**	**32,205**	**120,702**	**116,805**	**3.70**
1926													
January	140,003		139,688	158,419	138,964	136,498	16,356	14,602	125,872	34,398	126,953	125,999	3.50
February	129,688		135,663	147,477	128,693	135,505	14,791	13,500	127,661	37,771	133,219	128,965	3.50
March	145,900		154,093	170,228	142,669	153,157	18,352	14,800	132,416	34,185	158,400	173,271	3.50
April	145,255		151,739	172,670	144,535	154,015	19,478	12,415	128,685	32,505	168,463	112,828	3.50
May	141,004		153,969	176,893	142,286	151,990	18,207	14,331	128,253	35,770	134,870	135,251	3.50
June	142,167		158,601	161,156	141,494	161,108	18,852	11,795	115,714	32,391	161,817	141,889	3.50
July	140,606		163,037	147,584	142,773	161,824	16,524	12,963	152,295	31,811	153,865	150,778	3.50
August	139,035		162,545	151,144	136,318	161,031	19,098	15,624	165,229	36,316	161,063	149,935	3.50
September	135,848		161,387	163,089	136,963	162,740	18,026	14,684	170,543	36,863	139,713	143,524	3.50
October	142,482		168,500	186,860	145,818	168,821	14,633	14,942	161,917	43,359	172,603	159,509	3.50
November	140,427		164,798	183,368	141,042	167,135	13,592	12,571	180,663	37,399	169,550	153,729	3.50
December	135,069		163,717	182,469	136,501	161,922	12,030	14,345	187,272	41,560	170,159	156,408	3.50
Monthly average	**139,790**		**156,478**	**166,780**	**139,838**	**156,229**	**16,662**	**13,881**	**148,043**	**36,194**	**154,223**	**144,332**	**3.50**

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Table 54.—NEWSPRINT PAPER—Continued

Year and Month	Production: United States [1] Total	Production: United States [1] Per cent of capacity	Production: Canada [2] Total	Consumption by publishers: United States [4]	Shipments from mills: United States [2]	Shipments from mills: Canada [2]	Stocks, end of month: At mills: United States [2]	Stocks, end of month: At mills: Canada [2]	Stocks, end of month: At publishers: United States [4]	Stocks, end of month: In transit to pubs.: United States [4]	Total United States imports [5]	Total Canadian exports [3]	Wholesale price roll, delivered New York [7]
	Short tons		Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Dolls. per cwt.
1927													
January	135,395	.....	161,724	168,241	130,973	158,866	15,968	17,255	232,944	43,624	166,102	142,329	3.25
February	119,953	.....	151,986	156,621	117,636	146,365	18,426	22,769	224,572	48,251	134,209	141,199	3.25
March	133,207	.....	174,094	176,356	128,927	169,061	22,744	28,462	227,049	42,884	166,532	184,502	3.25
April	129,892	.....	166,460	186,138	128,666	168,711	24,105	26,389	215,329	40,798	147,636	123,449	3.25
May	127,395	.....	171,819	186,268	126,984	170,468	24,233	27,520	193,005	43,862	170,545	149,924	3.25
June	129,201	.....	171,586	169,536	126,289	168,950	26,549	28,851	196,860	40,784	161,473	159,495	3.25
July	118,929	.....	162,449	157,325	119,686	159,728	27,764	32,282	205,967	40,476	159,667	140,543	3.25
August	127,065	.....	180,116	154,167	123,926	180,595	30,335	31,743	231,992	40,916	167,475	163,115	3.25
September	114,659	80	178,815	169,286	114,003	177,195	30,751	33,384	225,310	45,570	168,630	168,855	3.25
October	113,126	77	191,171	184,805	116,885	188,769	27,939	35,774	214,872	45,789	175,484	159,284	3.25
November	117,166	79	190,293	185,202	116,468	187,766	28,543	38,074	214,639	46,176	188,624	179,969	3.25
December	119,312	81	181,600	182,027	123,883	181,439	20,877	38,117	218,177	46,708	180,670	169,202	3.25
Monthly average	123,775	[7] 79	173,509	172,998	122,861	171,493	24,843	30,052	216,726	43,820	165,589	156,822	3.25
1928													
January	119,525	84	187,848	172,952	114,211	186,358	25,905	37,731	207,449	46,522	177,808	157,466	3.25
February	112,302	79	188,697	162,573	109,666	189,153	28,499	39,145	215,118	48,212	172,635	183,414	3.25
March	121,682	80	196,761	186,232	115,502	190,305	34,638	47,657	206,392	41,613	172,896	216,160	3.25
April	117,553	84	191,594	181,112	118,583	193,860	33,734	46,641	188,384	43,363	163,179	140,011	3.25
May	128,065	84	202,596	186,641	124,316	203,836	37,207	46,290	184,580	46,627	181,913	194,298	3.25
June	119,673	83	190,757	170,892	116,901	185,086	39,979	47,937	186,307	42,767	163,807	174,031	3.25
July	109,861	82	187,434	152,763	109,849	185,069	40,386	48,270	199,214	44,266	174,667	167,456	3.25
August	116,120	77	200,480	162,184	114,768	197,224	40,838	52,108	209,044	39,744	173,872	179,334	3.25
September	102,821	74	186,396	169,625	107,834	197,532	35,687	43,800	191,287	48,229	164,648	170,840	3.25
October	122,415	81	217,290	169,240	121,729	222,430	36,380	37,018	188,980	45,289	200,362	214,228	3.25
November	123,646	90	223,645	207,056	122,761	233,924	34,691	26,254	187,223	53,674	201,416	196,157	3.25
December	115,049	84	208,484	185,626	115,033	215,133	34,469	19,139	195,822	52,624	207,727	213,162	3.25
Monthly average	117,393	82	198,499	177,241	115,929	199,993	35,201	40,999	196,650	46,078	179,578	183,882	3.25
1929													
January	123,822	85	212,191	183,502	120,263	209,020	38,003	21,406	197,480	45,982	196,882	195,047	3.25
February	103,644	77	187,200	170,864	108,375	186,395	35,642	25,536	188,595	48,050	165,331	174,469	3.25
March	114,586	79	218,147	198,722	120,003	119,739	30,534	24,045	174,750	45,673	182,994	244,167	3.25
April	118,679	82	221,784	189,986	121,548	220,270	27,102	25,741	166,089	46,724	178,076	162,381	3.25
May	123,504	82	245,644	200,826	124,840	247,449	25,778	23,893	154,948	51,425	206,036	214,342	3.25
June	113,407	82	225,055	192,424	114,558	233,920	24,602	24,199	161,318	48,716	202,398	219,895	3.25
July	111,578	81	229,045	173,375	112,616	227,502	23,603	28,993	191,647	44,781	210,497	199,692	3.25
August	120,868	77	225,873	172,239	118,789	224,254	25,656	29,785	205,532	44,676	209,722	217,638	3.25
September	108,155	80	227,665	193,045	107,495	226,623	26,490	30,742	190,331	52,535	196,123	201,250	3.25
October	122,009	81	251,914	207,218	122,040	252,591	26,573	30,064	188,570	51,864	222,987	232,441	3.25
November	113,729	81	252,046	205,814	116,725	253,219	23,549	28,891	198,550	61,525	221,078	229,142	3.25
December	112,583	80	230,008	194,907	117,131	234,100	19,023	24,946	220,024	58,524	230,579	230,171	3.25
Monthly average	115,547	81	227,214	190,244	117,032	219,590	27,213	26,520	186,486	50,040	201,892	209,625	3.25
1930													
January	124,851	86	206,305	176,172	124,262	202,008	18,778	29,154	231,879	48,925	198,620	199,773	3.25
February	112,394	83	189,154	171,889	110,714	178,691	20,552	39,598	224,155	47,174	154,138	163,204	3.25
March	113,328	80	207,485	187,594	109,686	208,629	24,004	38,661	210,054	42,915	187,513	225,252	3.25
April	109,967	78	228,048	199,485	109,346	221,050	24,546	45,948	197,621	44,690	186,025	159,802	3.25
May	118,093	80	237,681	248,638	114,702	239,034	27,924	44,409	199,363	46,702	207,605	225,251	3.25
June	108,398	80	213,634	229,910	106,883	212,670	29,507	45,229	200,651	36,274	206,927	194,322	3.25
July	102,840	73	216,978	201,036	103,018	209,511	29,284	52,862	221,368	32,422	193,595	199,060	3.25
August	101,601	72	202,043	200,005	99,236	197,870	30,691	59,007	227,443	38,885	169,280	170,107	3.25
September	95,261	70	195,490	217,626	96,048	193,835	30,879	62,495	215,685	41,970	175,996	194,820	3.25
October	105,450	72	213,817	236,867	102,808	221,748	33,318	52,547	211,716	41,017	209,944	200,776	3.25
November	92,337	68	201,703	225,569	93,631	213,673	31,818	40,372	198,151	50,539	195,953	173,149	3.25
December	99,276	69	184,755	215,593	99,062	188,845	32,061	36,777	217,651	38,821	194,144	225,495	3.25
Monthly average	106,983	76	208,091	209,168	105,783	207,297	27,780	45,588	212,978	42,528	189,978	194,251	3.25

For footnotes see p. 242.

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Table 55.—BOOK PAPER AND PRINTING

Year and Month	Book paper[1]: Production: Actual	Book paper[1]: Production: Percent of capacity	Book paper[1]: Shipments	Book paper[1]: Stocks, end of month	Book paper[1]: New orders: Coated	Book paper[1]: New orders: Uncoated	Book paper[1]: Unfilled orders, end of month: Coated	Book paper[1]: Unfilled orders, end of month: Uncoated	Book publication[2]: American manufacture	Book publication[2]: Imported books	Sales books[3]: New orders	Sales books[3]: Shipments	Printing[4]: Activity	Blank forms[5]: New orders
	Short tons		Short tons		Per cent of normal production		Days' production		Number of editions		Thousands of books		Mo. av., 1923=100	Thous. of sets
1917 monthly average	74,357		72,958	36,845					728	110				
1918 monthly average	70,763		71,464	29,622					695	75				
1919 monthly average	76,232		76,665	31,643					648	67	10,046	9,850		
1920 monthly average	92,039		91,895	23,719					621	81	9,592	11,118		
1921 monthly average	60,499		59,353	36,234					581	113	7,665	8,264		
1922 monthly average	81,827		82,037	38,221					604	116	10,779	10,083	[6] 98	
1923														
May	97,221		94,883	40,614					596	88	12,347	11,333	105	
June	99,929		94,933	52,873					701	124	11,489	11,329	94	
July	85,939		85,939	51,287					387	97	11,304	9,703	90	
August	103,127		101,064	52,826					491	83	10,899	12,238	87	
September	87,658		85,905	53,883					736	166	11,370	11,665	99	
October	98,177		96,213	53,883					775	139	12,177	12,634	103	
November	91,305		90,392	54,961					714	119	11,262	11,912	102	
December	82,175		84,640	51,663					584	184	8,850	11,500	101	
Monthly average	93,466		93,355	46,439					626	112	11,344	11,488	100	
1924														
January	100,254		101,758	53,730	82	120	13	14	456	178	11,409	11,258	102	
February	97,246		102,695	47,282	94	96	12	15	529	142	10,949	11,661	106	
March	104,053		104,989	44,918	103	99	15	17	657	187	11,726	11,439	107	
April	106,134		106,028	43,570	85	94	12	17	572	129	10,468	10,574	108	
May	108,257		105,551	48,363	88	89	12	16	653	130	11,019	10,382	105	
June	99,596		96,509	52,232	74	83	9	13	499	117	11,003	11,725	95	
July	94,616		96,508	50,143	81	88	9	12	477	94	9,768	9,877	87	
August	98,401		99,483	49,642	88	94	10	13	610	165	11,632	11,036	87	
September	100,369		102,577	47,160	87	96	10	13	641	149	11,834	11,751	95	
October	111,410		110,742	48,103	83	96	7	12	799	93	12,269	12,584	98	
November	104,725		102,945	49,546	88	97	7	12	905	181	10,568	10,799	101	
December	105,772		104,080	51,528	82	94	7	12	530	161	9,194	12,082	103	
Monthly average	102,569		102,814	48,851	86	96	10	14	611	144	10,988	11,260	100	
1925														
January	108,945		104,805	56,166	91	108	10	15	644	131	12,030	11,186	100	15,273
February	103,498		105,775	52,234	100	108	11	15	543	152	11,487	11,375	102	22,208
March	113,848		115,100	51,189	102	98	13	15	756	108	12,476	12,874	109	20,609
April	111,571		110,567	52,213	91	92	11	12	694	186	11,340	11,565	107	23,288
May	107,108		103,573	55,346	79	83	8	11	763	172	12,228	11,284	104	33,964
June	103,895		100,778	58,667	74	83	8	11	527	112	12,363	13,054	95	26,263
July	101,817		100,392	61,600	73	81	8	10	546	79	11,767	9,533	89	28,806
August	105,890		104,196	64,064	75	90	7	11	699	139	12,152	12,042	92	26,813
September	103,772		104,187	64,064	67	88	7	12	695	117	12,562	12,973	99	31,385
October	111,036		110,370	64,705	77	94	7	11	977	157	13,496	12,654	104	31,906
November	105,487		106,961	63,411	75	89	6	11	668	126	11,691	12,172	107	33,324
December	107,594		108,132	62,777	79	95	8	12	489	95	10,303	12,275	105	31,896
Monthly average	107,038		106,236	58,870	82	92	9	12	667	131	11,991	11,916	101	27,145
1926														
January	110,822		112,374	60,894	88	98	9	13	628	113	11,789	11,108	103	32,776
February	108,606		110,690	59,067	102	102	10	14	559	131	10,555	11,502	103	26,682
March	122,725		125,057	56,704	91	98	10	14	705	144	13,284	13,072	106	35,253
April	116,589		117,171	56,137	82	90	8	12	649	189	11,471	11,908	105	29,737
May	109,594		104,443	62,312	79	90	6	12	847	146	12,250	11,537	100	30,449
June	111,786		107,426	67,920	83	86	6	12	491	88	12,946	12,432	98	31,282
July	100,607		103,323	64,524	81	91	6	13	606	108	11,638	9,578	87	29,841
August	108,656		106,048	67,750	89	92	9	13	587	135	13,288	12,625	92	26,451
September	110,829		111,494	67,073	85	88	9	12	805	135	12,682	12,006	102	32,919
October	113,046		117,169	62,378	85	99	8	13	920	187	11,719	12,814	103	37,287
November	115,307		112,540	61,130	79	93	7	13	737	174	11,091	12,386	103	36,803
December	117,613		116,907	62,353	82	88	5	12	634	96	10,244	12,544	102	28,892
Monthly average	112,182		112,054	62,354	86	93	8	13	681	137	11,931	11,967	100	31,599

For footnotes see p. 242.

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Table 55.—BOOK PAPER AND PRINTING—Continued

Year and Month	Book paper[1]: Production: Actual	Book paper[1]: Production: Percent of capacity	Book paper[1]: Shipments	Book paper[1]: Stocks, end of month	Book paper[1]: New orders: Coated	Book paper[1]: New orders: Uncoated	Book paper[1]: Unfilled orders, end of month: Coated	Book paper[1]: Unfilled orders, end of month: Uncoated	Book publication[2]: American manufacture	Book publication[2]: Imported books	Sales books[3]: New orders	Sales books[3]: Shipments	Printing[4]: Activity	Blank forms[5]: New orders
	Short tons		Short tons		Per cent of normal production		Days' production		Number of editions		Thousands of books		Mo. av., 1923=100	Thous. of sets
1927														
January	119,965	-------	117,565	64,847	87	93	7	10	722	132	12,919	11,178	104	33,091
February	111,569	-------	112,015	64,199	94	97	9	11	660	113	11,632	11,197	108	29,236
March	123,839	-------	121,858	66,767	94	90	10	9	699	141	12,085	12,521	110	31,360
April	110,217	-------	110,658	66,099	87	90	10	10	819	135	11,045	11,167	107	31,270
May	103,604	-------	100,185	71,387	84	89	12	10	693	70	12,233	10,781	107	36,739
June	110,856	-------	110,080	72,101	76	68	8	8	588	93	11,790	12,707	99	34,302
July	100,879	-------	100,677	73,543	79	77	9	8	723	105	12,231	8,870	90	31,237
August	112,984	-------	111,176	75,749	70	76	7	8	626	129	12,739	13,446	93	33,838
September	106,205	84	106,417	75,749	76	82	7	9	830	89	12,277	12,387	99	35,088
October	109,391	83	110,813	74,234	76	85	8	9	981	143	13,851	12,898	105	37,258
November	111,579	85	109,347	76,461	77	77	9	8	738	102	12,126	13,086	104	36,614
December	110,463	83	113,225	73,403	82	79	8	8	720	102	10,671	12,934	105	44,257
Monthly average	**110,963**	**84**	**110,335**	**71,212**	**82**	**84**	**9**	**9**	**733**	**113**	**12,133**	**11,931**	**103**	**34,524**
1928														
January	121,509	90	125,033	68,265	83	87	11	9	507	118	12,329	11,897	108	43,173
February	123,939	93	123,567	69,630	96	86	11	9	654	153	12,332	11,722	109	37,172
March	137,572	91	135,370	72,415	88	81	10	8	853	151	13,190	11,930	112	40,221
April	125,191	91	117,304	81,105	97	84	12	9	697	123	11,796	11,807	111	40,880
May	130,199	90	124,861	86,782	74	77	11	7	599	119	12,162	11,645	111	48,024
June	122,387	84	120,551	89,385	75	73	9	7	745	113	12,711	13,100	96	53,774
July	117,492	80	118,314	88,491	77	80	10	8	555	128	12,098	9,986	96	48,963
August	130,416	89	133,024	85,836	77	79	8	7	551	169	12,538	13,738	97	58,108
September	117,374	86	120,895	82,403	81	80	10	7	835	261	11,837	11,976	105	50,114
October	132,633	87	133,429	81,579	83	86	10	8	933	160	13,958	14,605	113	67,957
November	126,001	90	124,615	82,395	84	80	10	7	765	104	12,730	13,080	112	59,429
December	122,221	87	122,221	82,395	77	82	7	6	797	264	11,123	12,462	114	63,614
Monthly average	**125,578**	**88**	**124,932**	**80,890**	**83**	**81**	**10**	**8**	**708**	**155**	**12,400**	**12,329**	**107**	**50,952**
1929														
January	131,999	95	132,791	79,099	81	82	10	8	508	150	12,861	12,167	117	54,165
February	122,015	92	126,286	74,353	94	87	9	9	681	113	11,762	11,984	126	53,306
March	136,657	93	139,253	71,399	104	91	10	9	914	201	12,317	12,414	124	63,633
April	138,024	95	139,404	71,399	89	84	10	10	718	108	12,718	12,176	123	62,074
May	138,024	92	137,034	74,255	86	80	10	9	601	135	12,748	12,154	123	70,169
June	129,743	94	130,132	74,255	84	82	9	8	695	125	12,332	12,445	101	58,687
July	130,768	91	130,245	74,998	82	81	10	9	501	131	11,476	13,737	103	57,225
August	138,614	93	136,951	77,248	85	77	9	8	819	177	12,839	13,631	103	54,054
September	135,842	103	135,434	78,020	87	86	10	8	739	57	12,977	12,226	107	56,428
October	154,860	104	138,290	79,580	89	92	11	8	807	134	13,834	14,147	108	75,622
November	144,020	105	139,123	85,946	82	84	8	7	873	235	12,108	12,785	102	66,464
December	133,939	98	133,939	85,946	83	75	8	6	537	228	9,832	11,819	103	57,063
Monthly average	**138,209**	**96**	**134,907**	**77,208**	**87**	**83**	**10**	**8**	**699**	**150**	**12,317**	**12,640**	**112**	**60,741**
1930														
January	135,011	103	130,151	88,524	87	87	11	7	449	156	13,028	11,993	110	55,321
February	120,970	100	119,155	90,649	90	87	11	8	514	251	11,684	11,587	108	63,793
March	131,837	97	124,473	98,807	93	83	10	8	790	338	12,347	12,176	108	72,340
April	135,813	101	125,827	110,664	89	86	11	7	646	241	11,664	12,237	107	54,901
May	124,133	93	117,306	118,410	67	73	10	6	621	147	11,730	10,967	104	68,630
June	111,720	87	109,932	120,778	74	78	10	6	440	71	12,688	12,540	96	64,544
July	105,017	78	107,012	118,362	69	74	7	6	418	74	10,903	10,572	89	59,152
August	105,017	78	106,907	115,995	68	75	7	6	657	155	11,026	11,918	85	55,779
September	102,602	81	100,345	118,315	73	69	8	6	643	150	11,652	12,363	93	60,812
October	103,525	74	106,838	114,766	68	70	7	5	712	95	12,217	13,428	92	78,707
November	93,897	73	93,428	115,340	63	67	7	5	785	141	11,053	10,723	91	47,878
December	100,188	75	101,090	114,302	65	69	7	6	618	247	9,455	10,893	95	69,004
Monthly average	**114,146**	**87**	**111,855**	**110,409**	**76**	**77**	**9**	**6**	**608**	**172**	**11,621**	**11,783**	**98**	**62,572**

For footnotes see p. 242.

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Table 56.—PAPER BOARD AND BOXES

Year and Month	Binders, board[1]	Box board[2]										Paper-board shipping boxes[2]					
										Stocks of waste paper, end mo.		Operating time			Production		
	Production	Operations		Production	New orders	Unfilled orders, end of month	Consumption, waste paper	Shipments	Stocks, end of month	At mills	In transit and unshipped purchases	Total	Corrugated	Solid fiber	Total	Corrugated	Solid fiber
	Short tons	Thous. of inch-hours	Per cent of capac.	Short tons								Per cent of normal			Thousands of square feet		
1921 mo. av.	1,569			101,861					31,667			50	45	65			
1922 mo. av.	2,256			147,745					28,967			70	66	81	251,842	174,543	77,299
1923																	
January	2,196			171,934					57,434			79	76	88	310,618	217,649	92,969
February	2,407			156,328					62,901			75	75	75	299,614	213,177	86,437
March	3,426			178,756					23,004			82	83	78	322,075	241,501	80,574
April	2,570			167,923					52,300			84	86	78	303,402	222,121	81,281
May	2,709			189,106					56,107			80	82	76	284,139	208,705	75,434
June	3,766			173,601					37,742			77	78	76	273,633	195,288	78,345
July	2,345			147,244					39,334			79	80	77	258,591	205,725	82,866
August	2,469			189,684					41,301			81	82	78	282,889	199,760	83,129
September	2,992			162,663					40,467			79	79	76	255,144	195,480	59,664
October	2,413			183,477					44,878			81	79	88	308,691	228,085	80,606
November	2,033	8,310	81.8	168,661	173,870	89,758	156,520	172,270	41,770	156,753	34,261	77	74	86	284,213	208,129	76,084
December	2,769	7,981	78.6	156,504	158,278	95,326	152,603	152,668	45,546	176,702	36,172	68	68	66	254,704	204,232	50,472
Monthly av.	2,675			170,490					45,232			79	79	79	288,976	211,654	77,322
1924																	
January	2,282	8,959	84.8	188,403	204,043	113,203	175,985	186,166	47,783	151,744	40,941	72	68	85	305,712	211,686	94,026
February	2,517	8,698	85.6	186,348	173,682	104,813	175,619	182,072	52,068	132,389	41,553	78	75	87	326,213	229,575	96,638
March	3,115	9,632	91.3	206,866	202,114	98,495	192,531	208,432	50,432	148,818	39,977	83	80	90	356,286	247,460	108,826
April	2,453	8,983	85.0	189,593	165,377	74,854	175,322	189,018	50,991	149,101	39,674	76	74	82	338,260	245,975	92,285
May	2,581	8,691	82.3	180,045	172,523	70,170	171,526	177,207	53,856	147,263	38,646	72	69	80	306,941	225,103	81,838
June	2,069	7,112	70.0	157,993	174,413	87,030	154,462	157,553	54,221	164,819	47,901	67	66	70	263,361	193,800	69,561
July	1,810	7,577	71.7	171,584	193,270	106,614	164,759	173,686	51,989	170,959	52,049	64	64	63	277,114	205,723	71,391
August	2,608	8,409	79.6	190,978	210,588	124,801	188,268	192,401	50,635	167,193	52,146	68	65	74	296,626	219,141	77,485
September	2,113	8,474	83.4	196,047	180,385	104,967	188,810	200,219	46,379	177,331	57,335	72	69	79	311,162	231,066	80,096
October	2,188	8,872	80.9	204,355	190,625	89,363	195,930	206,229	46,182	181,295	42,950	77	77	78	340,860	256,410	84,450
November	2,731	7,977	81.8	177,676	183,460	96,597	169,056	176,226	47,685	169,422	45,171	78	77	80	342,099	259,390	82,709
December	1,297	7,923	75.0	177,636	188,662	109,536	169,985	175,723	49,586	184,824	46,249	75	74	76	330,794	248,956	81,838
Monthly av.	2,314	8,442	81.0	185,627	186,595	98,370	176,854	185,411	50,151	162,097	45,383	74	72	79	316,286	231,190	85,095
1925																	
January	2,838	8,836	83.7	207,612	208,661	114,743	199,988	203,454	53,741	177,211	53,920	71	70	73	308,183	228,084	80,099
February	2,194	7,954	81.6	184,477	170,972	102,128	175,921	183,587	54,755	177,852	43,745	76	76	76	338,960	263,862	75,098
March	2,323	7,992	75.7	186,176	177,356	91,816	176,758	187,668	53,570	181,686	36,147	78	79	75	347,600	268,335	79,265
April	2,418	8,154	77.2	193,874	177,208	81,084	177,245	187,940	58,733	177,855	46,897	74	76	67	336,508	256,409	80,099
May	2,733	7,579	74.6	171,846	180,192	85,069	165,426	176,207	53,881	180,708	38,815	74	75	69	331,339	250,406	80,933
June	2,317	8,431	79.8	197,961	199,961	92,401	186,226	192,629	59,915	172,252	39,118	74	73	76	328,096	242,992	85,104
July	2,293	8,722	82.6	204,692	219,770	113,504	190,993	198,667	66,629	165,532	46,311	76	75	77	347,155	257,879	89,276
August	2,979	8,496	80.8	203,114	219,700	120,818	194,759	212,386	56,473	155,656	44,359	79	80	74	373,868	286,261	87,607
September	2,456	8,611	85.2	207,351	201,528	111,165	195,683	211,181	52,812	161,021	49,587	81	82	79	376,637	290,698	85,939
October	3,354	8,910	81.6	217,559	216,525	104,497	197,839	223,193	47,238	174,248	48,911	88	90	81	428,992	341,384	87,608
November	3,097	8,377	86.3	201,122	202,216	105,043	188,534	201,670	46,596	171,815	36,928	86	88	80	415,549	332,112	83,437
December	3,536	8,164	77.6	197,668	196,554	107,756	178,284	193,841	49,594	179,704	37,357	73	73	71	350,870	275,772	75,098
Monthly av.	2,712	8,352	80.6	197,788	197,554	102,502	185,638	197,702	54,495	172,962	43,506	78	78	75	356,980	274,516	82,464
1926																	
January	3,166	8,135	80.7	197,360	208,879	120,091	187,915	196,544	50,410	172,203	44,477	76	75	78	350,373	266,256	84,117
February	3,038	7,975	83.1	196,965	180,882	106,269	187,871	194,704	51,895	166,536	55,035	81	81	81	376,551	287,388	89,163
March	3,106	9,162	84.9	225,688	219,877	104,128	214,046	222,018	54,387	154,923	42,971	85	87	79	399,635	307,108	92,527
April	2,805	8,629	83.0	207,765	194,824	90,671	209,245	208,281	53,749	149,742	50,480	81	82	77	369,801	283,161	86,640
May	3,718	8,400	84.0	207,498	200,715	83,452	193,892	207,934	53,225	140,718	45,327	79	79	78	373,438	281,752	91,686
June	2,944	9,140	87.9	221,909	242,038	109,559	213,912	215,931	60,577	139,967	58,820	77	77	78	378,505	285,978	92,527
July	3,697	8,604	82.8	206,235	219,234	122,202	201,582	206,591	59,724	145,334	60,462	77	78	75	393,708	298,657	95,051
August	3,084	9,140	87.9	226,337	212,862	110,362	222,403	224,702	60,828	195,597	57,285	82	83	79	430,588	329,649	100,939
September	2,915	9,312	93.1	230,050	219,489	102,027	212,608	227,824	62,646	120,087	70,311	81	83	76	429,494	335,284	94,210
October	3,534	9,659	92.9	226,180	224,829	93,263	216,871	233,593	55,256	142,830	59,076	87	89	81	463,284	364,868	98,416
November	2,043	8,527	85.0	217,850	186,860	69,118	201,633	211,005	62,495	151,187	46,175	80	82	72	418,832	333,875	84,957
December	2,748	6,943	66.8	165,074	190,259	86,562	159,969	172,815	54,317	166,153	34,662	70	70	65	350,119	271,890	78,229
Monthly av.	3,067	8,636	84.3	210,743	208,396	99,809	201,829	210,162	56,626	153,773	52,090	80	81	77	394,527	303,822	90,705

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Table 56.—PAPER BOARD AND BOXES—Continued

Year and Month	Binders' board[1]	Box board[2]										Paper-board shipping boxes[2]					
										Stocks of waste paper, end mo.		Operating time			Production		
	Production	Operations		Production	New orders	Unfilled orders, end of month	Consumption, waste paper	Shipments	Stocks, end of month	At mills	In transit and unshipped purchases	Total	Corrugated	Solid fiber	Total	Corrugated	Solid fiber
	Short tons	Thous. of inch-hours	Per cent of capac.	Short tons								Per cent of normal			Thousands of square feet		
1927																	
January	2,306	6,999	66.8	173,629	194,635	105,669	163,337	175,528	52,418	163,023	38,062	71	72	68	386,239	293,677	92,562
February	2,730	7,583	75.4	189,273	185,368	102,005	182,322	189,032	53,803	158,222	40,602	81	82	78	436,804	336,910	99,894
March	2,774	8,628	76.3	219,824	230,240	114,369	209,730	217,876	55,275	155,513	43,789	79	87	76	436,463	338,400	98,063
April	3,040	7,771	71.3	205,589	197,436	101,861	189,942	209,944	50,211	147,938	46,314	77	76	77	418,230	322,002	96,228
May	2,796	7,836	74.8	200,216	193,175	93,248	193,077	201,788	48,639	149,438	59,289	75	75	76	421,512	326,474	95,038
June	2,372	8,277	76.0	214,704	213,427	94,847	207,187	211,828	51,782	151,671	43,807	67	68	64	373,945	290,546	83,399
July	2,218	7,443	71.1	190,406	209,054	109,616	182,283	194,285	48,573	150,709	51,255	68	69	66	397,483	308,585	88,898
August	2,112	8,878	78.5	232,587	226,182	106,076	227,907	229,722	52,172	128,818	70,035	72	76	82	416,264	317,529	98,735
September	2,461	8,673	82.8	225,617	238,523	116,383	216,652	228,213	49,475	126,548	51,441	80	79	84	400,416	308,585	91,831
October	2,537	8,803	80.8	224,195	213,074	102,810	219,627	226,647	40,471	126,040	57,936	85	85	83	441,281	348,835	92,986
November	2,400	8,308	79.3	213,056	186,052	76,032	203,962	212,830	41,856	128,639	50,276	77	76	81	409,409	320,511	88,898
December	1,940	7,557	72.1	188,228	182,074	74,664	179,447	183,442	45,891	150,036	35,382	66	64	72	355,289	272,807	82,482
Monthly av.	2,474	8,063	75.4	206,444	205,770	99,798	197,956	206,761	49,214	144,716	49,016	75	75	76	407,823	315,405	92,418
1928																	
January	2,547	8,095	69.5	205,795	206,353	82,657	194,378	198,360	50,035	158,427	62,191	69	67	75	317,988	227,280	90,708
February	4,382	8,249	70.7	214,730	218,503	88,748	198,573	212,412	52,353	145,823	60,048	77	75	84	424,107	326,430	97,677
March	3,626	9,089	72.0	232,436	250,430	96,439	214,527	242,739	42,050	145,961	47,332	80	78	85	447,457	348,835	98,622
April	3,450	8,549	73.2	230,785	223,137	88,057	216,967	231,519	41,316	137,380	47,561	74	72	80	429,507	327,815	101,692
May	3,720	8,958	73.8	247,183	289,149	76,372	225,297	240,834	47,255	131,390	46,385	72	69	80	425,895	323,493	102,402
June	2,705	8,630	71.1	236,099	234,363	80,834	211,107	229,901	53,863	134,577	43,490	76	74	83	447,118	341,291	105,827
July	2,153	8,335	71.4	206,246	210,903	82,325	194,261	209,412	50,697	137,068	62,066	72	71	75	424,551	335,732	88,819
August	3,092	9,564	75.4	237,776	241,286	84,726	218,429	238,885	49,588	121,529	48,118	79	77	84	464,255	364,756	99,499
September	2,431	8,645	77.1	231,324	241,185	89,907	223,009	236,004	44,908	120,857	53,354	79	78	80	455,931	359,553	96,378
October	2,644	9,827	77.9	253,180	248,602	83,979	245,734	254,530	43,558	132,712	73,245	88	89	83	477,926	374,342	103,584
November	2,196	9,096	77.9	245,713	252,514	94,969	228,247	241,524	47,747	140,583	49,992	82	82	79	478,609	370,302	108,307
December	2,718	7,884	67.5	211,516	204,544	95,329	200,572	204,184	55,079	152,529	43,457	71	72	68	435,718	348,090	87,628
Monthly av.	2,972	8,743	73.2	229,398	230,394	87,029	214,258	228,359	48,204	138,236	53,103	77	75	80	435,755	337,327	98,429
1929																	
January	3,172	9,549	78.5	258,454	246,126	89,643	243,404	251,812	61,721	141,389	49,115	78	78	77	451,172	352,021	99,151
February	2,581	8,661	77.1	233,103	233,577	89,936	222,019	233,284	61,540	130,890	54,132	84	85	80	494,105	383,191	110,914
March	2,917	9,642	79.1	263,252	271,118	98,016	246,660	263,038	61,754	142,026	51,531	86	86	85	510,680	398,777	111,903
April	2,994	9,496	77.9	256,486	254,216	99,610	236,150	252,622	65,618	147,427	67,736	82	83	79	492,272	387,596	104,676
May	3,491	9,641	79.1	266,484	252,122	88,048	249,880	263,684	68,418	150,250	53,157	82	83	79	490,117	386,241	103,876
June	3,092	9,013	76.9	233,164	221,429	73,330	232,060	236,147	65,435	156,352	55,543	85	87	74	506,830	406,908	99,922
July	2,828	9,228	75.7	242,265	245,457	76,091	214,574	242,696	65,004	170,745	62,967	80	82	82	481,762	384,885	96,877
August	3,443	9,806	77.5	265,063	269,951	80,634	256,339	265,408	64,659	171,218	59,480	89	91	82	550,170	448,920	101,250
September	2,903	8,745	77.7	242,032	251,189	85,866	231,029	245,957	60,734	175,279	87,700	89	91	82	544,276	434,351	109,925
October	2,682	9,707	76.7	269,611	269,300	84,237	254,163	270,929	59,416	186,806	70,020	91	93	86	574,171	457,425	116,746
November	1,882	8,690	74.4	241,780	219,635	66,125	230,046	237,747	63,449	193,534	51,650	79	81	72	485,306	387,935	97,371
December	1,661	6,844	58.6	182,699	175,090	58,612	172,336	182,603	63,545	197,841	49,012	63	66	55	367,533	296,457	71,076
Monthly av.	2,804	9,085	75.8	245,978	242,434	82,512	232,388	245,494	63,441	163,646	59,337	82	84	78	495,700	393,726	101,974
1930																	
January	2,261	8,833	75.5	236,344	243,612	69,940	223,288	232,284	67,605	180,055	54,142	74	75	72	468,548	369,950	98,598
February	2,054	8,972	82.4	220,014	213,181	62,134	216,717	220,987	66,632	179,497	54,577	77	78	75	494,971	391,265	103,706
March	1,898	8,643	73.3	229,979	225,782	58,591	229,909	229,325	67,286	192,957	54,629	77	80	69	486,475	401,160	85,315
April	1,586	8,581	72.7	245,167	249,735	66,868	230,993	241,458	70,995	181,125	51,950	75	78	65	487,482	395,832	91,650
May	1,974	8,378	71.0	239,186	234,448	63,237	232,581	238,079	72,102	185,972	34,919	74	76	68	483,965	390,884	93,081
June	1,592	7,842	69.1	221,525	220,965	58,866	210,793	225,336	68,291	184,451	38,241	73	74	69	490,604	393,130	97,474
July	1,400	7,893	66.9	222,788	230,386	65,819	207,596	223,427	67,652	175,645	43,393	72	73	68	461,148	374,709	86,439
August	1,620	8,030	68.1	224,391	221,840	63,518	215,879	224,141	67,902	187,508	36,108	70	72	63	473,354	388,030	85,324
September	1,342	7,907	69.7	228,257	226,899	61,978	223,071	228,439	67,720	165,499	45,960	73	76	65	506,578	415,623	90,955
October	1,894	8,391	68.5	253,889	247,209	57,377	228,588	251,810	69,799	177,486	34,910	76	80	65	518,388	425,900	92,488
November	1,317	7,114	65.3	203,381	200,199	55,534	190,502	202,042	71,138	184,598	30,649	67	70	57	428,236	347,876	80,360
December	1,477	6,261	53.1	176,483	173,258	53,622	162,528	175,170	72,451	201,597	34,292	60	60	58	359,140	283,933	75,507
Monthly av.	1,701	8,070	69.6	225,117	223,959	61,457	214,370	224,375	69,131	183,033	42,814	73	74	66	471,599	381,525	90,075

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Table 57.—WRAPPING, WRITING, AND TOTAL PAPER[1]

Year and Month	Wrapping paper: Production, Total (Short tons)	Wrapping paper: Production, Per cent of capacity	Wrapping paper: Shipments (Short tons)	Wrapping paper: Stocks, end of month (Short tons)	Writing (fine) paper: Production, Total (Short tons)	Writing (fine) paper: Production, Per cent of capacity	Writing (fine) paper: Shipments (Short tons)	Writing (fine) paper: Stocks, end of month (Short tons)	All other grades: Production (Short tons)	All other grades: Shipments (Short tons)	All other grades: Stocks, end of month (Short tons)	Total paper: Production, Total (Short tons)	Total paper: Production, Per cent of capacity	Total paper: Shipments (Short tons)	Total paper: Stocks, end of month (Short tons)
1917 monthly av.	60,626	-------	57,946	53,551	24,030	-------	23,578	32,500	70,658	69,422	41,093	493,304	-------	-------	238,113
1918 monthly av.	59,500	-------	60,588	37,664	30,668	-------	30,495	29,308	77,757	78,619	29,308	504,294	-------	-------	189,240
1919 monthly av.	57,851	-------	58,993	54,702	28,647	-------	28,902	36,845	76,085	76,394	37,500	515,561	-------	-------	238,999
1920 monthly av.	69,324	-------	68,573	26,097	32,444	-------	32,544	29,268	98,627	97,095	36,504	533,276	-------	-------	181,910
1921 monthly av.	54,300	-------	53,213	55,465	20,207	-------	19,900	37,347	70,426	70,453	49,044	409,398	-------	-------	239,697
1922 monthly av.	69,689	-------	68,375	61,228	30,088	-------	29,859	36,630	102,758	102,640	47,488	552,747	-------	-------	235,371
1923															
January	82,703	-------	80,428	48,123	34,946	-------	32,866	38,822	112,661	111,461	47,701	627,014	-------	-------	253,966
February	77,813	-------	77,515	48,421	32,377	-------	31,427	39,772	102,267	99,571	50,400	572,661	-------	-------	262,737
March	86,776	-------	88,748	43,213	35,144	-------	36,677	38,978	108,903	109,877	42,625	634,960	-------	-------	197,499
April	78,559	-------	79,280	43,403	32,507	-------	30,913	37,889	104,571	105,513	40,842	593,669	-------	-------	230,181
May	85,348	-------	83,372	44,015	35,196	-------	33,866	40,957	102,453	99,370	43,347	648,192	-------	-------	245,872
June	96,432	-------	89,392	69,382	34,546	-------	33,164	45,395	83,792	77,114	54,198	622,695	-------	-------	279,465
July	84,302	-------	75,956	76,230	27,139	-------	26,596	47,274	74,869	72,071	57,163	543,125	-------	-------	292,872
August	88,707	-------	83,030	82,128	28,421	-------	28,705	46,459	81,475	79,280	63,766	621,254	-------	-------	311,805
September	87,154	-------	85,060	85,081	29,416	-------	28,239	47,387	73,732	75,823	60,329	552,001	-------	-------	311,810
October	93,768	-------	94,518	82,023	32,494	-------	30,544	48,333	89,065	90,732	59,507	617,779	-------	-------	310,535
November	89,328	-------	82,360	88,589	27,750	-------	28,028	48,275	82,660	81,858	60,177	578,260	-------	-------	318,118
December	72,946	-------	62,734	96,837	26,151	-------	25,105	49,413	71,112	72,166	59,291	528,312	-------	-------	326,419
Monthly average	85,320	-------	81,866	67,370	31,341	-------	30,511	43,913	90,630	89,570	53,279	594,996	-------	-------	278,440
1924															
January	90,389	-------	85,598	106,872	31,375	-------	31,846	50,084	85,918	86,751	54,228	625,774	-------	617,007	341,337
February	90,719	-------	90,991	103,070	31,994	-------	32,090	48,305	79,426	83,045	47,143	604,534	-------	607,826	328,112
March	89,533	-------	88,280	102,184	33,294	-------	33,627	49,170	92,151	91,731	52,534	645,361	-------	646,121	329,964
April	88,663	-------	84,141	105,763	34,236	-------	33,654	49,846	97,614	94,614	54,571	644,997	-------	635,333	336,536
May	80,012	-------	77,692	108,137	32,333	-------	32,139	49,933	100,905	92,428	63,629	636,379	-------	616,775	358,561
June	71,665	-------	67,437	111,586	29,064	-------	27,000	51,669	83,605	80,378	66,828	563,140	-------	551,495	369,893
July	69,728	-------	68,194	110,840	27,314	-------	27,177	50,505	82,223	84,423	64,546	560,324	-------	568,921	356,519
August	83,289	-------	84,205	115,293	27,516	-------	28,727	49,295	90,135	96,135	59,702	606,607	-------	618,010	353,114
September	89,114	-------	93,926	111,803	28,959	-------	27,569	50,685	94,157	93,522	57,194	625,399	-------	636,556	343,337
October	90,130	-------	93,735	104,867	33,125	-------	33,854	50,174	109,906	111,542	57,602	678,778	-------	686,383	335,210
November	84,314	-------	83,555	109,586	29,944	-------	28,597	51,523	95,723	95,283	57,977	610,657	-------	608,264	341,367
December	88,109	-------	83,880	113,614	30,568	-------	29,865	52,143	101,263	101,355	57,782	624,401	-------	617,051	348,488
Monthly average	84,839	-------	83,470	108,635	30,810	-------	30,512	50,278	92,752	93,767	57,811	618,946	-------	617,479	345,203
1925															
January	91,511	-------	94,622	108,374	37,636	-------	38,276	52,258	106,822	105,526	57,489	681,968	-------	673,980	354,420
February	87,863	-------	90,675	106,525	35,986	-------	37,281	51,448	97,478	99,254	55,760	623,570	-------	631,067	346,917
March	94,430	-------	95,185	108,036	39,440	-------	38,020	52,869	103,537	101,089	58,102	665,266	-------	663,655	349,459
April	90,596	-------	87,969	109,060	38,656	-------	38,965	49,290	103,063	100,935	61,820	670,858	-------	656,694	360,071
May	86,168	-------	89,184	108,218	36,658	-------	36,805	49,131	101,348	97,086	66,060	632,591	-------	629,779	365,375
June	88,630	-------	85,351	111,349	36,715	-------	33,961	51,803	93,318	91,777	67,632	619,366	-------	631,424	381,864
July	87,586	-------	92,053	105,514	35,143	-------	36,654	50,001	94,629	95,055	67,594	615,417	-------	642,407	384,533
August	93,002	-------	99,233	99,284	36,399	-------	34,943	51,145	99,672	101,685	65,612	659,416	-------	672,632	371,824
September	89,076	-------	96,826	93,481	35,750	-------	37,424	49,558	102,195	103,277	63,989	659,738	-------	680,925	351,245
October	99,916	-------	106,710	86,495	41,235	-------	41,689	49,923	107,891	110,414	61,551	713,299	-------	735,017	330,264
November	88,356	-------	93,392	81,037	37,015	-------	35,711	50,259	96,011	96,446	61,126	658,587	-------	667,816	319,018
December	90,247	-------	94,669	77,504	38,256	-------	38,409	50,113	90,846	86,983	67,525	661,292	-------	659,752	324,490
Monthly average	90,615	-------	93,822	99,577	37,410	-------	37,345	50,650	99,737	99,127	62,855	660,114	-------	662,096	353,290
1926															
January	91,811	-------	93,004	73,751	39,435	-------	41,288	48,663	106,334	106,625	60,080	685,765	-------	688,799	318,378
February	83,019	-------	87,668	68,819	39,115	-------	38,724	49,389	99,103	95,883	70,917	656,496	-------	656,362	313,700
March	96,289	-------	94,074	70,979	42,408	-------	41,772	50,038	108,462	105,965	73,666	741,472	-------	731,555	324,004
April	89,461	-------	91,876	69,093	40,855	-------	41,304	49,594	101,035	99,152	75,703	700,960	-------	702,319	323,666
May	82,905	-------	81,993	70,147	39,271	-------	37,818	51,040	104,575	99,172	80,834	694,847	-------	673,616	337,139
June	87,391	-------	85,556	72,019	36,780	-------	34,205	53,675	103,594	100,988	84,146	703,627	-------	685,600	356,692
July	84,142	-------	88,854	67,642	36,489	-------	37,547	52,104	98,006	99,132	81,963	666,085	-------	678,220	341,950
August	92,546	-------	93,564	66,211	36,488	-------	35,065	53,528	97,525	101,512	77,675	700,587	-------	697,209	344,692
September	90,432	-------	90,342	64,444	36,751	-------	36,420	53,843	103,174	105,522	75,215	707,084	-------	708,565	341,270
October	95,384	-------	95,289	67,914	37,756	-------	40,021	51,609	109,903	114,260	68,908	724,751	-------	746,150	321,092
November	92,125	-------	92,309	67,446	38,113	-------	36,779	52,959	105,511	106,946	67,746	709,333	-------	700,621	324,931
December	89,475	-------	90,459	67,860	35,650	-------	35,472	52,408	96,260	97,908	65,804	639,141	-------	650,062	315,704
Monthly average	89,589	-------	90,416	68,860	38,259	-------	38,035	51,571	102,790	102,755	74,312	693,346	-------	693,259	330,267

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Table 57.—WRAPPING, WRITING, AND TOTAL PAPER—Continued

Year and Month	Wrapping paper				Writing (fine) paper				All other grades			Total paper			
	Production		Shipments	Stocks, end of month	Production		Shipments	Stocks, end of month	Production	Shipments	Stocks, end of month	Production		Shipments	Stocks, end of month
	Total	Per cent of capacity			Total	Per cent of capacity						Total	Per cent of capacity		
	Short tons		Short tons				Short tons							Short tons	
1927															
January	91,760	------	90,934	68 465	35,148	------	35,043	52,794	100,755	99,762	67,593	656,652	------	656,652	323,229
February	86,051	------	85,449	66,916	34,064	------	35,869	50,999	93,572	95,095	65,697	634,482	------	634,482	319,564
March	98,325	------	95,179	69,116	39,195	------	40,684	40,518	108,797	107,835	66,662	723,187	------	723,187	329,373
April	93,419	------	87,627	72,705	40,539	------	39,931	49,446	99,211	98,063	67,589	678,867	------	678,867	330,155
May	84,451	------	80,735	73,081	38,734	------	38,424	50,436	100,357	98,298	72,942	654,757	------	654,757	340,985
June	88,818	------	87,219	74,532	37,635	------	36,167	51,695	100,515	99,025	73,897	681,729	------	681,729	351,226
July	85,305	------	82,490	76,796	33,360	------	35,729	48,801	90,382	90,583	72,738	619,261	------	619,261	348,949
August	94,193	------	92,215	78,626	37,098	------	35,688	50,199	103,623	102,358	74,302	707,551	------	707,551	361,282
September	89,696	94	86,646	81,737	37,329	92	36,769	50,756	101,157	102,311	73,357	674,663	85	674,663	355,273
October	92,795	87	92,424	80,907	38,814	92	38,892	50,903	103,058	103,040	72,594	681,379	81	681,371	348,207
November	93,479	82	91,329	79,653	36,665	87	37,398	50,173	98,749	99,251	69,106	670,694	79	670,694	345,041
December	88,863	78	85,220	84,916	38,136	91	37,259	51,044	97,720	97,835	68,751	642,722	76	642,722	341,768
Monthly average	**90,596**	[2] **85**	**88,123**	**75,621**	**37,228**	[2] **91**	**37,331**	**50,564**	**99,825**	**99,455**	**70,436**	**668,829**	[2] **82**	**668,829**	**341,25**
1928															
January	96,223	91	93,144	87,895	37,471	93	35,550	52,410	99,588	98,946	60,838	680,111	82	665,244	345,348
February	93,249	89	93,249	87,593	38,870	97	38,287	52,973	96,075	93,680	66,766	679,165	82	670,861	357,814
March	101,618	89	96,334	92,551	42,399	93	43,459	51,850	106,528	105,905	66,466	742,235	82	739,309	359,970
April	91,744	86	89,542	93,975	40,288	92	37,548	53,741	99,266	97,858	69,798	704,827	85	692,354	373,669
May	97,793	87	94,761	96,802	40,904	87	40,863	53,791	107,475	105,705	71,569	751,619	83	731,340	393,816
June	90,577	84	89,309	98,344	38,225	84	38,875	53,155	104,725	104,977	71,006	711,686	82	700,514	405,732
July	88,477	86	94,228	92,467	33,984	80	34,562	53,156	95,469	96,056	70,578	651,529	77	662,421	395,775
August	100,779	89	100,174	93,340	39,331	84	38,938	53,535	110,677	109,154	72,438	735,099	83	734,943	395,575
September	83,582	84	86,173	91,977	34,885	80	34,885	53,361	100,138	102,437	70,140	670,124	84	688,228	378,476
October	96,907	85	94,900	93,416	39,680	84	39,839	53,788	112,529	115,563	61,340	757,344	83	759,990	370,061
November	91,249	87	91,286	93,203	37,463	88	36,676	54,418	102,703	101,483	63,578	726,775	87	718,345	376,032
December	90,979	81	88,159	96,123	35,263	80	33,817	55,805	93,374	91,785	62,015	668,402	79	655,199	385,886
Monthly average	**93,598**	**87**	**92,605**	**93,141**	**38,230**	**87**	**37,775**	**53,499**	**102,379**	**101,962**	**67,211**	**706,578**	**85**	**701,562**	**378,180**
1929															
January	101,604	81	100,690	95,288	38,228	93	40,522	50,934	106,157	104,445	62,902	757,605	91	750,523	387,947
February	87,082	89	86,298	93,107	37,789	90	38,885	49,849	100,337	102,634	60,605	683,970	86	695,762	375,096
March	91,746	86	96,700	86,596	41,348	93	43,788	47,373	100,355	102,091	53,205	747,944	86	764,873	350,861
April	91,286	85	91,377	86,075	41,819	94	40,564	50,213	104,506	102,278	55,486	750,800	88	747,793	355,893
May	94,302	85	92,227	87,733	41,660	90	42,368	49,488	111,182	107,735	58,932	775,156	87	767,888	364,604
June	87,191	85	86,406	88,091	38,513	90	37,897	50,103	100,897	100,098	59,875	702,915	84	705,368	362,361
July	84,093	79	85,775	86,233	37,624	85	36,608	47,583	100,503	101,783	57,592	706,831	83	709,723	355,013
August	91,849	83	90,655	87,104	38,943	84	39,644	46,840	105,055	104,638	58,009	760,392	86	756,085	359,516
September	83,356	84	83,939	86,518	36,166	88	34,938	48,058	97,715	97,209	58,515	703,266	89	704,970	358,335
October	89,021	80	93,650	82,491	41,830	91	40,868	48,830	113,260	114,395	56,189	790,591	89	780,172	353,079
November	86,196	84	86,196	82,458	38,746	91	36,809	50,749	99,192	97,863	57,500	723,663	88	714,463	363,651
December	78,872	77	77,295	84,025	35,281	83	32,176	53,848	88,194	84,994	60,700	631,568	78	628,138	367,087
Monthly average	**88,883**	**83**	**89,267**	**87,143**	**38,996**	**89**	**38,755**	**49,489**	**102,279**	**101,680**	**58,293**	**727,892**	**86**	**727,147**	**362,787**
1930															
January	84,693	79	86,133	82,616	41,234	92	42,099	54,573	98,057	95,211	63,546	720,190	87	710,140	375,642
February	77,226	78	78,771	81,074	39,170	95	38,347	55,385	95,950	102,526	59,728	665,724	87	670,500	374,020
March	88,639	90	86,732	80,311	42,560	97	40,006	57,930	90,489	87,437	62,771	696,852	92	677,659	391,109
April	86,561	88	87,080	80,421	41,133	87	38,088	58,337	96,160	92,072	66,858	714,801	81	693,671	411,821
May	85,346	86	84,322	81,414	38,689	79	38,031	60,226	92,442	92,528	66,773	697,889	77	684,968	426,849
June	77,138	84	79,375	79,207	33,854	74	29,995	64,091	93,149	88,119	71,803	645,784	78	639,640	433,677
July	73,915	71	79,976	73,149	33,290	70	32,657	64,730	78,272	82,814	66,367	616,122	71	628,904	419,544
August	77,476	81	74,687	75,949	31,616	67	30,826	65,524	81,660	83,735	65,186	621,761	72	619,532	421,247
September	74,704	81	77,916	72,732	31,608	67	29,996	67,136	84,954	85,708	64,432	617,386	74	618,452	421,214
October	83,905	84	84,744	71,916	34,486	72	34,624	67,009	87,455	88,985	62,903	668,710	74	669,809	419,711
November	76,628	83	77,701	70,881	29,085	64	28,387	67,701	77,846	78,349	62,400	573,174	69	573,538	419,278
December	74,554	78	73,137	72,333	25,485	52	24,873	68,310	75,094	71,717	65,777	551,080	65	545,049	425,234
Monthly average	**80,065**	**82**	**80,881**	**76,834**	**35,184**	**76**	**33,994**	**62,579**	**87,627**	**87,433**	**64,879**	**649,123**	**77**	**644,322**	**411,612**

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Table 58.—WOOD PULP AND PAPER PRODUCTS

Year and Month	Wood Pulp									Abrasive Paper and Cloth [1]		Rope Paper Sacks [2]
	Mechanical				Chemical					Shipments		Shipments
	Production [3]	Consumption and shipments [3]	Stocks, end of month [3]	Imports [4]	Production [3]	Consumption and shipments [3]	Stocks, end of month [3]	Imports [4]	Price, sulphite, unbleached [4]	Domestic	Foreign	
	Short tons								Dolls. per 100 lbs.	Reams		Mo. av., 1921-1922 =100
1909-1913 monthly average				16,463				25,521				
1913 monthly average				13,991				31,130	2.23			
1914 monthly average	106,824			18,105	129,325			38,192	2.16			
1915 monthly average				14,505				32,860	2.11			
1916 monthly average	125,678		112,145	21,876	160,572		25,855	35,104	3.82			
1917 monthly average	120,589	117,804	145,567	23,256	159,375	157,797	44,799	33,231	4.81			
1918 monthly average	108,617	109,817	131,170	15,457	158,008	158,930	33,671	32,728	3.84			
1919 monthly average	120,817	120,660	154,251	16,854	161,247	160,375	53,725	36,147	3.52	68,150	9,171	
1920 monthly average	131,525	132,308	120,079	19,429	185,780	185,536	33,720	56,096	6.58	78,363	11,695	
1921 monthly average	105,668	106,214	166,881	15,895	127,786	127,467	53,411	42,196	3.50	47,957	4,379	[5] 100
1922 monthly average	123,495	127,802	136,664	17,984	165,198	166,438	52,518	86,869	2.56	72,394	8,836	
1923												
September	93,503	117,800	98,215	25,538	178,444	184,756	69,138	84,166	3.11	75,196	12,297	
October	113,986	142,571	68,782	26,285	225,098	232,036	78,778	91,382	3.11	81,048	11,371	
November	119,651	123,523	63,855	30,666	182,784	179,066	79,580	84,862	2.91	77,634	10,522	
December	162,902	132,871	90,598	35,877	168,524	186,786	67,476	96,497	2.71	60,353	9,200	
Monthly average	**131,073**	**131,266**	**95,900**	**25,007**	**185,253**	**186,825**	**62,472**	**89,745**	**2.97**	**86,916**	**10,943**	
1924												
January	179,503	147,445	126,134	18,145	220,792	222,714	69,926	88,080	2.61	89,961	8,384	
February	143,715	131,920	136,334	17,637	195,906	195,388	67,148	124,178	2.63	92,660	8,529	
March	154,466	131,586	163,692	22,552	201,738	205,152	65,270	86,556	2.63	96,376	10,553	
April	213,054	179,138	205,225	15,352	233,250	233,690	68,664	62,808	2.63	79,704	11,620	
May	185,403	146,172	251,180	13,291	185,424	191,034	60,540	82,746	2.63	76,890	11,018	
June	152,606	144,469	249,463	13,180	190,918	194,648	59,368	87,549	2.60	60,969	12,815	
July	98,009	125,329	226,798	17,555	172,230	178,186	54,546	114,797	2.51	63,553	7,777	
August	116,540	128,183	218,334	20,430	179,046	180,640	52,840	120,874	2.53	70,491	10,916	
September	114,737	128,226	204,725	23,381	185,800	188,082	48,888	132,350	2.51	79,828	8,228	
October	145,523	155,348	194,882	30,334	227,424	229,032	48,562	135,468	2.51	86,587	8,591	
November	121,700	131,822	183,846	24,835	198,506	195,190	51,778	109,047	2.57	73,581	11,940	
December	123,465	127,911	179,466	29,228	198,640	195,760	54,372	132,343	2.63	77,429	11,606	
Monthly average	**145,727**	**139,796**	**195,007**	**20,493**	**199,140**	**200,793**	**58,492**	**106,400**	**2.58**	**79,002**	**10,165**	
1925												
January	126,308	149,678	159,435	22,155	221,756	224,836	47,850	142,428	2.63	100,565	9,582	
February	124,909	126,537	177,175	27,560	191,142	198,720	40,198	104,262	2.63	94,935	10,764	
March	177,137	147,026	207,934	18,896	220,184	217,300	37,964	120,194	2.60	92,097	12,029	
April	198,583	155,878	256,255	21,740	217,690	217,484	39,186	88,973	2.60	86,484	11,485	
May	179,591	148,240	288,978	32,620	194,260	195,522	37,980	101,285	2.60	82,780	13,922	
June	149,942	145,129	294,358	29,720	195,992	196,054	38,012	111,785	2.66	85,503	14,182	
July	118,571	136,391	276,347	23,369	193,158	189,822	40,220	107,752	2.68	78,130	11,407	
August	99,794	129,329	246,691	29,859	188,142	196,548	42,350	106,879	2.68	85,194	8,947	
September	101,465	135,368	212,798	24,777	196,690	193,748	45,252	104,891	2.68	86,448	10,997	
October	139,417	151,469	201,212	32,811	221,270	224,082	42,470	117,388	2.73	102,058	14,034	
November	141,786	148,155	194,400	35,105	210,724	210,544	42,660	110,327	2.80	76,877	14,836	
December	152,066	149,631	194,062	32,480	208,510	209,102	41,872	116,358	2.90	71,623	17,037	
Monthly average	**142,464**	**143,569**	**225,804**	**27,591**	**205,785**	**206,147**	**41,335**	**111,044**	**2.68**	**86,891**	**12,435**	
1926												
January	152,818	150,115	196,894	25,388	217,246	215,490	40,542	125,796	2.95	84,825	11,461	
February	133,397	141,695	188,472	22,894	209,458	208,948	41,178	99,943	2.95	83,795	10,956	
March	153,057	160,368	181,248	24,416	235,684	236,768	39,790	98,764	2.95	96,354	18,907	
April	186,918	162,083	205,935	15,866	225,664	236,364	39,078	102,345	2.95	86,142	15,669	
May	189,580	161,478	234,037	19,127	220,142	220,118	39,274	106,250	2.95	82,181	14,962	
June	165,312	155,229	241,754	26,067	225,330	223,214	42,132	136,577	2.95	93,003	13,591	
July	130,197	147,005	224,948	21,645	217,150	213,550	45,710	129,237	2.95	77,756	12,277	
August	123,438	149,520	198,782	26,759	221,874	223,340	45,566	135,525	2.75	94,911	10,549	
September	135,003	147,025	186,760	33,430	218,466	219,788	44,012	103,305	2.75	93,804	10,896	
October	167,597	162,812	193,040	39,123	235,848	237,560	42,130	121,905	2.75	89,802	13,123	
November	164,278	156,409	200,932	26,488	227,186	225,202	43,638	123,582	2.75	72,748	15,903	
December	147,405	148,205	195,980	22,556	221,200	222,824	42,014	144,425	2.75	60,291	14,490	
Monthly average	**154,083**	**153,495**	**204,065**	**25,313**	**222,937**	**223,597**	**42,089**	**118,971**	**2.87**	**84,634**	**13,565**	

For footnotes see p. 243.

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Table 58.—WOOD PULP AND PAPER PRODUCTS—Continued

Year and Month	Wood Pulp: Mechanical: Production [3]	Wood Pulp: Mechanical: Consumption and shipments [3]	Wood Pulp: Mechanical: Stocks, end of month [3]	Wood Pulp: Mechanical: Imports [4]	Wood Pulp: Chemical: Production [3]	Wood Pulp: Chemical: Consumption and shipments [3]	Wood Pulp: Chemical: Stocks, end of month [3]	Wood Pulp: Chemical: Imports [4]	Wood Pulp: Price, sulphite, unbleached [5]	Abrasive Paper and Cloth [1]: Shipments: Domestic	Abrasive Paper and Cloth [1]: Shipments: Foreign	Rope Paper Sacks [2]: Shipments
	Short tons								Dolls. per 100 lbs.	Reams		Mo. av. 1921-1922 =100
1927												
January	146,077	163,466	183,011	18,378	229,580	229,382	38,730	153,573	2.75	76,717	12,575	----------
February	125,740	128,886	180,100	12,723	206,646	204,248	39,950	89,662	2.75	83,229	13,569	----------
March	166,411	143,360	198,338	22,430	235,408	232,858	42,800	93,379	2.75	98,054	20,844	----------
April	165,680	142,483	221,535	19,772	218,996	221,406	39,290	82,536	2.75	85,334	16,714	----------
May	160,192	137,997	243,762	17,217	214,848	214,918	39,120	116,879	2.63	85,928	17,735	----------
June	130,158	135,689	238,231	20,275	214,816	215,020	39,086	109,699	2.60	81,917	15,877	----------
July	108,322	127,623	218,795	13,344	198,988	198,068	40,278	117,734	2.60	77,655	16,522	----------
August	102,995	136,569	185,222	18,597	220,138	220,162	40,254	113,948	2.60	89,622	13,584	----------
September	92,025	120,326	156,574	28,389	209,776	211,744	38,286	119,090	2.60	85,379	14,361	----------
October	121,051	130,465	147,160	21,190	213,472	213,524	38,234	133,170	2.53	85,155	18,389	----------
November	137,245	143,220	158,717	28,308	214,936	213,772	41,552	112,736	2.53	72,726	16,392	----------
December	133,783	135,632	156,872	24,976	210,388	207,064	45,198	152,763	2.53	58,265	16,034	----------
Monthly average	**132,473**	**137,560**	**190,693**	**20,467**	**215,666**	**215,181**	**40,232**	**119,181**	**2.64**	**81,665**	**16,050**	----------
1928												
January	142,034	139,851	159,575	21,082	209,106	210,016	44,726	156,164	2.53	80,505	17,112	106
February	132,743	135,952	156,366	21,151	209,820	207,926	47,162	130,152	2.53	83,969	16,169	97
March	143,678	144,771	155,274	21,124	228,692	230,484	45,854	83,352	2.53	96,871	20,558	109
April	119,652	133,702	173,174	18,549	210,780	211,400	43,872	80,592	2.53	81,782	19,635	92
May	156,258	143,015	186,377	24,024	222,928	225,046	42,120	90,736	2.53	94,309	18,944	87
June	133,854	135,917	184,314	20,528	217,456	214,068	45,870	122,474	2.53	88,569	18,829	83
July	112,403	125,465	171,098	14,553	200,654	203,948	43,140	129,910	2.53	81,689	17,657	89
August	114,668	138,309	147,611	17,233	222,116	221,008	44,682	120,643	2.53	99,789	17,875	111
September	108,166	122,771	133,006	21,953	201,646	204,376	42,510	124,048	2.53	95,131	18,281	102
October	131,558	146,383	118,182	23,884	228,434	231,800	40,032	149,112	2.53	98,576	20,085	113
November	145,120	141,775	118,548	19,627	222,934	221,262	40,240	126,790	2.53	91,405	18,601	107
December	135,785	129,322	125,011	27,171	208,564	207,358	40,694	179,548	2.49	97,707	19,214	93
Monthly average	**133,827**	**136,436**	**152,378**	**20,907**	**215,260**	**215,724**	**43,409**	**124,460**	**2.52**	**90,859**	**18,580**	**99**
1929												
January	149,772	144,205	130,209	25,832	236,636	235,170	41,366	151,240	2.45	96,056	17,753	103
February	126,171	125,598	130,797	14,228	213,582	216,544	38,134	117,876	2.45	86,037	21,457	96
March	147,640	136,880	141,557	16,481	231,836	231,526	37,638	85,074	2.45	101,845	22,194	90
April	162,042	142,920	160,875	23,314	233,742	234,638	36,150	123,757	2.45	98,394	24,642	83
May	166,375	148,251	178,963	21,014	241,354	242,254	34,112	121,989	2.49	95,224	26,040	81
June	142,915	136,669	185,209	24,014	225,940	223,016	36,188	153,956	2.53	90,355	16,696	96
												85
July	122,946	136,695	171,535	18,724	221,446	220,722	35,940	161,185	2.60	88,566	11,400	
August	111,878	145,432	137,982	24,731	237,762	235,310	37,354	142,502	2.60	100,924	20,564	101
September	102,202	133,514	106,669	20,666	218,982	219,842	35,796	134,533	2.60	99,221	17,819	95
October	122,923	146,600	88,762	27,020	245,702	244,792	35,914	145,878	2.60	91,782	24,238	115
November	122,166	140,240	70,688	21,223	227,996	225,444	37,554	144,178	2.60	69,103	24,134	102
December	126,523	129,623	67,588	36,186	214,068	212,880	37,956	133,250	2.60	50,771	20,628	86
Monthly average	**133,629**	**138,886**	**130,903**	**22,789**	**229,087**	**228,512**	**37,009**	**134,649**	**2.54**	**89,023**	**20,630**	**94**
1930												
January	142,617	144,498	65,706	28,423	237,226	237,442	36,786	171,463	2.60	----------	----------	103
February	136,898	131,389	71,215	39,105	223,178	220,216	37,414	178,802	2.60	----------	----------	96
March	163,392	135,389	99,218	27,329	238,578	230,144	42,416	101,961	2.60	----------	----------	92
April	158,709	132,728	123,002	20,634	231,504	223,354	44,710	92,525	2.55	----------	----------	90
May	162,911	136,293	147,710	17,432	231,134	225,362	44,622	100,246	2.48	----------	----------	80
June	140,603	124,903	160,766	18,534	211,620	205,862	45,306	128,409	2.48	----------	----------	87
July	104,997	122,709	143,054	17,186	194,766	192,224	43,782	110,262	2.48	----------	----------	85
August	97,895	116,886	124,063	21,261	205,906	202,466	42,880	126,922	2.48	----------	----------	78
September	92,872	109,860	107,075	29,502	201,800	196,714	43,714	116,217	2.48	----------	----------	88
October	96,465	121,335	82,205	31,305	215,570	212,388	42,560	109,808	2.48	----------	----------	87
November	102,957	110,502	74,660	21,776	187,572	183,346	42,882	151,906	2.48	----------	----------	79
December	110,578	109,740	75,498	27,024	182,014	177,272	43,862	145,193	2.48	----------	----------	66
Monthly average	**125,908**	**124,686**	**108,181**	**24,959**	**213,406**	**208,899**	**42,578**	**127,810**	**2.52**	----------	----------	**86**

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Table 59.—CRUDE AND SCRAP RUBBER

Year and Month	CRUDE RUBBER														RECLAIMED RUBBER [3]		SCRAP RUBBER [3]	
	World shipments (1)	Gross imports [2] (including latex)	Consumption [3]		Domestic stocks, end of month [3]				Principal world stocks, end of month [4]					Wholesale price, smoked sheets, N. Y. [5]	Production	Stocks, end of mo.	Stocks at reclaimers, end of mo.	Consumption by reclaimers
			Total	For tires	Total	Manufacturers	Dealers	Afloat	Total	Producing countries	European countries	United States	Plantation, afloat					
	Long tons													Dolls. per lb.	Long tons			
1921 mo. av.	24,663	15,449	38,572	31,280	83,994			29,671			83,668		31,038	0.164				
1922 mo. av.	31,800	25,090	63,546	51,801	85,935	65,982	19,953	39,523			82,099		42,284	.174				
1923																		
May	32,238	35,762									61,863		48,000	.285				
June	30,957	35,352	80,544	65,253	100,885	79,178	21,707	27,990		21,120	58,099		51,960	.269				
July	28,215	19,926								24,830	56,831		45,200	.260				
August	31,500	19,081								27,774	55,332		44,700	.289				
September	33,763	11,564	50,059	38,428	85,658	69,064	16,594	24,808		27,719	61,908		43,270	.290				
October	33,774	17,620								26,211	66,554		46,600	.270				
November	32,565	15,553								24,802	67,722		43,650	.271				
December	40,979	29,731	57,255	44,968	72,920	53,698	19,222	36,465		24,851	68,108		51,600	.265				
Monthly av.	34,398	25,762	[6] 66,759	[6] 55,238	[6] 85,450	[6] 66,885	[6] 18,565	[6] 33,589		25,329	66,441		46,973	.296				
1924																		
January	38,549	22,062								26,767	65,229		53,300	.258				
February	33,467	31,513								25,377	65,863		48,700	.253				
March	37,125	20,732	74,848	60,920	68,947	50,726	18,221	40,903		22,574	62,694		50,130	.228			36,023	
April	32,684	37,576								20,145	61,682		47,540	.225				
May	31,595	27,753								19,128	58,040		44,300	.200				
June	29,237	22,380	68,107	56,323	64,408	54,207	10,201	24,280		17,203	57,457		41,800	.188			35,500	
July	33,896	19,474								20,692	58,127		45,650	.213				
August	34,992	21,432								21,340	55,253		48,160	.261				
September	38,960	26,754	75,432	64,525	49,645	37,725	11,920	50,760		21,024	48,677		53,700	.275			37,136	
October	34,290	38,907								20,411	41,299		50,600	.311				
November	36,599	33,571								20,517	36,961		54,300	.343				
December	39,823	25,901	83,391	69,894	54,831	44,659	10,172	44,159		19,674	32,604		57,670	.379			41,273	
Monthly av.	35,101	27,339	[6] 75,445	[6] 62,916	[6] 59,458	[6] 46,829	[6] 12,629	[6] 40,026		21,238	53,657		49,654	.261			[6] 37,496	
1925																		
January	33,021	32,898	26,674		57,827	46,532	11,295	34,921		17,170	30,217		54,030	.368				5,580
February	35,539	24,696	26,785		51,404	43,110	8,294	39,401		18,836	25,972		48,300	.344				8,231
March	43,977	33,072	30,148	71,343	49,869	40,747	9,122	38,548		18,933	20,085		49,590	.410			40,045	6,632
April	38,326	32,506	30,725		47,636	40,706	6,930	50,792		16,985	14,485		53,500	.436				6,574
May	42,522	36,932	31,790		49,461	40,286	9,175	44,504		16,559	6,890		57,270	.584				7,164
June	43,838	31,569	32,240	82,007	48,447	37,620	10,827	48,642		16,772	6,049		58,940	.773			46,152	7,413
July	43,041	32,455	32,448		43,933	36,789	7,144	43,703		17,019	4,858		56,800	1.031				7,783
August	42,990	33,413	34,872		40,236	34,872	5,364	39,191		17,997	5,363		62,400	.830				7,093
September	44,496	26,367	28,522	78,552	34,549	30,303	4,246	52,393		17,592	6,508		63,220	.880			71,809	8,139
October	46,830	34,651	26,142		32,381	26,660	5,721	48,543		16,264	6,022		63,570	.980				8,785
November	50,327	37,755	25,968		41,691	33,233	8,458	40,558		20,595	4,725		67,100	1.004				8,208
December	51,169	40,329	25,873	65,084	48,654	39,703	8,951	45,797		19,859	6,508		69,990	.985			86,846	7,005
Monthly av.	43,006	33,054	29,349	[6] 74,247	45,507	37,547	7,961	43,916		17,582	11,473		58,726	.719			[6] 61,963	7,384
1926																		
January	49,306	42,404	28,976		52,437	41,986	10,451	43,980	148,545	17,746	11,293	51,006	68,500	.789	11,014	8,960		9,949
February	48,057	32,865	28,022		55,133	43,877	11,256	44,588	146,842	15,115	11,208	51,319	69,200	.619	13,661	10,270		10,107
March	55,271	42,152	29,642	73,081	58,731	49,077	9,654	41,389	167,575	20,636	14,726	58,713	73,600	.586	14,454	12,705	85,593	10,174
April	39,946	34,544	29,426		52,498	43,305	9,193	39,812	162,737	18,097	20,863	59,447	64,330	.503	11,833	12,804		10,209
May	50,534	29,757	26,428		60,717	52,608	8,109	38,022	163,694	18,879	22,515	58,800	63,500	.478	13,474	14,851		9,397
June	47,800	24,900	25,739	68,542	57,437	49,262	8,175	38,862	173,167	21,356	26,203	54,008	71,600	.430	11,584	14,051	69,914	9,691
July	47,310	35,820	24,820		61,651	50,024	11,627	36,427	185,541	24,915	30,218	60,708	69,700	.410	12,456	13,901		9,460
August	53,079	27,399	31,082		57,827	47,894	9,933	35,492	182,769	25,320	33,081	52,268	72,100	.390	12,308	13,855		11,250
September	55,363	37,112	29,614	75,142	58,974	44,441	14,533	41,292	188,295	27,691	38,152	55,052	67,400	.410	13,219	13,534	66,908	11,573
October	58,401	29,476	26,853		61,740	48,634	13,106	50,282	197,915	28,144	45,093	53,338	71,340	.425	14,509	14,348		12,130
November	52,325	39,155	25,272		65,916	53,822	12,094	44,945	210,655	27,460	47,152	62,943	73,100	.400	13,510	15,541		10,792
December	57,386	37,754	23,666	64,891	68,884	58,115	10,769	49,418	230,396	28,113	52,473	72,510	77,300	.380	12,438	17,460	65,969	10,252
Monthly av.	51,232	34,445	27,462	[6] 70,414	59,329	48,587	10,742	42,042	179,844	22,781	29,415	57,509	70,139	.485	12,872	13,523	[6] 72,096	10,415

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Table 59.—CRUDE AND SCRAP RUBBER—Continued

Year and Month	Crude rubber: World shipments (1)	Gross imports [2] (including latex)	Consumption [3]: Total	Consumption [3]: For tires	Domestic stocks, end of month [3]: Total	Domestic stocks: Manufacturers	Domestic stocks: Dealers	Domestic stocks: Afloat	Principal world stocks, end of month [4]: Total	Principal world stocks: Producing countries	Principal world stocks: European countries	Principal world stocks: United States	Principal world stocks: Plantation, afloat	Wholesale price, smoked sheets, N. Y. [5]	Reclaimed rubber [3]: Production	Reclaimed rubber [3]: Stocks, end of mo.	Scrap rubber [3]: Stocks at reclaimers, end of mo.	Scrap rubber [3]: Consumption by reclaimers
	Long tons													Dolls. per lb.	Long tons			
1927																		
January	56,559	43,340	28,366	--------	72,363	54,894	17,469	42,957	243,861	27,224	58,329	82,608	75,700	0.391	14,212	19,427	--------	9,652
February	44,639	28,337	27,123	--------	86,532	69,140	17,392	40,058	235,868	28,611	62,443	78,314	66,500	.383	13,640	20,468	--------	11,251
March	64,131	35,515	32,527	78,577	81,450	67,334	14,116	47,118	245,765	29,515	67,044	74,816	74,390	.383	14,438	20,343	62,807	10,630
April	44,751	46,202	32,284	--------	88,118	67,647	20,471	37,015	254,109	26,176	71,229	83,504	73,200	.410	12,455	19,284	--------	13,008
May	48,748	36,518	31,133	--------	89,834	70,472	19,362	31,459	246,245	26,475	71,562	82,508	65,700	.409	13,897	19,814	--------	12,288
June	49,450	33,045	30,421	82,648	84,788	70,454	14,334	44,871	238,179	23,730	68,274	79,875	66,300	.373	14,321	19,358	58,331	12,128
July	41,938	37,677	26,297	--------	93,546	77,574	15,972	38,558	237,843	24,500	68,226	86,317	58,800	.349	13,321	19,950	--------	10,798
August	50,535	32,810	30,114	--------	91,341	78,316	13,025	38,890	243,220	27,427	69,109	83,684	63,000	.351	12,994	18,868	--------	12,353
September	48,186	33,301	24,493	69,369	92,938	74,985	17,953	36,068	249,279	27,822	72,748	86,309	62,400	.338	12,377	17,573	55,547	11,536
October	50,370	30,184	24,112	--------	92,580	74,366	18,214	40,664	253,456	27,654	73,876	87,226	64,700	.343	13,870	16,633	--------	13,489
November	48,565	38,592	24,113	--------	95,982	74,866	21,116	35,222	260,191	30,376	70,880	96,635	62,300	.376	13,311	16,296	--------	11,604
December	54,315	30,706	22,843	60,592	95,124	76,859	18,265	45,542	260,743	27,324	66,737	99,282	67,400	.406	13,832	18,735	62,016	10,477
Monthly av.	50,183	35,519	27,819	[6] 72,797	88,716	71,409	17,307	39,869	247,397	27,236	68,371	85,090	66,699	.376	13,556	18,896	[6] 59,675	11,601
1928																		
January	48,134	39,108	30,963	--------	104,731	79,257	25,474	39,193	268,853	27,453	69,594	102,426	69,380	.400	14,862	16,456	--------	14,145
February	48,579	33,664	30,332	--------	103,507	77,496	26,011	41,151	260,751	25,649	66,268	100,134	68,700	.326	15,292	15,636	--------	13,111
March	46,887	40,611	32,119	80,871	106,358	87,458	20,900	37,358	248,840	22,353	61,478	101,909	63,100	.266	17,070	14,670	61,299	14,524
April	36,114	37,935	29,495	--------	107,429	89,053	18,376	32,287	237,404	19,223	57,174	105,307	55,700	.188	15,394	14,463	--------	13,537
May	43,889	31,059	33,600	--------	100,069	84,969	15,100	32,656	219,260	20,116	48,243	97,081	53,820	.188	16,293	13,603	--------	14,197
June	40,927	27,764	33,908	81,323	85,688	75,209	10,479	38,001	207,296	20,664	42,365	84,967	59,300	.194	16,152	14,032	51,518	12,737
July	52,831	31,258	33,666	--------	79,080	69,815	9,265	40,189	201,464	21,578	39,269	75,917	64,700	.192	14,930	12,979	--------	13,395
August	58,345	31,204	38,633	--------	65,545	57,196	8,349	49,282	193,896	21,828	35,755	61,813	74,500	.193	16,382	11,911	--------	12,562
September	48,338	39,838	35,894	93,173	65,408	50,978	14,430	46,138	188,355	17,687	35,243	58,725	76,700	.182	16,076	13,493	61,016	12,497
October	43,748	44,072	36,771	--------	63,100	50,026	13,074	39,493	170,884	15,489	27,966	59,529	67,900	.187	14,777	12,770	--------	12,937
November	91,860	36,624	33,715	--------	58,859	49,434	9,425	64,713	216,747	29,110	22,328	55,909	109,400	.182	15,691	16,799	--------	12,907
December	93,019	43,519	28,109	92,972	62,858	48,433	14,425	65,326	228,192	36,343	24,095	65,454	102,300	.179	15,246	18,589	68,869	10,057
Monthly av.	54,389	36,388	33,100	[6] 87,085	83,731	68,279	15,442	43,816	220,162	23,124	44,148	80,764	72,125	.223	15,680	14,617	[6] 60,676	13,051
1929																		
January	79,177	57,586	38,702	--------	72,525	54,815	17,710	74,666	240,766	33,038	30,255	76,173	101,300	.201	16,065	18,349	--------	14,789
February	74,311	64,286	37,435	--------	85,555	56,141	29,414	60,634	249,997	36,254	30,778	95,715	87,250	.239	15,561	17,479	--------	13,920
March	71,644	50,610	40,257	102,091	95,510	64,295	31,215	53,652	259,306	32,955	33,484	97,167	95,700	.244	17,186	16,556	59,135	14,650
April	73,547	55,730	42,769	--------	102,276	66,852	35,424	52,638	260,664	30,731	36,789	101,944	91,200	.211	17,173	15,510	--------	15,749
May	66,345	51,186	44,310	--------	92,332	63,687	28,645	52,634	256,631	35,242	37,143	100,956	83,290	.214	17,531	14,681	--------	16,270
June	61,390	41,828	38,905	111,068	87,459	61,937	25,522	43,734	249,838	36,336	37,135	96,347	80,020	.206	15,838	13,485	61,429	12,735
July	71,562	44,338	37,373	--------	95,759	62,765	27,994	36,916	255,453	39,131	37,168	95,742	83,412	.213	15,813	14,759	--------	14,206
August	70,532	37,851	34,447	--------	86,231	55,524	30,707	39,538	261,721	36,802	45,016	92,686	87,217	.206	17,017	16,732	--------	12,798
September	77,997	34,814	31,236	87,060	80,144	50,147	29,997	47,006	277,151	37,753	54,417	90,729	94,252	.202	16,048	18,738	78,942	11,984
October	73,853	38,454	31,320	--------	84,059	48,773	35,286	47,344	282,837	37,902	63,929	91,806	89,200	.196	16,313	19,106	--------	13,158
November	68,303	43,901	24,893	--------	87,608	52,667	34,941	49,886	300,443	34,200	72,259	105,115	88,869	.166	12,352	19,560	--------	10,761
December	74,748	43,232	21,178	61,584	99,881	59,751	40,130	49,911	324,594	36,260	75,432	122,062	90,840	.160	11,549	20,598	75,251	8,095
Monthly av.	71,951	46,985	35,235	[6] 90,451	88,695	697,356	30,582	50,713	268,283	35,550	46,150	97,204	89,379	.205	15,704	17,139	[6] 68,689	13,260
1930																		
January	77,291	47,904	33,002	--------	114,617	72,816	41,801	49,490	345,144	36,915	82,417	130,984	94,828	.150	12,909	18,181	--------	12,253
February	74,909	42,998	29,453	--------	125,161	78,801	46,360	50,723	366,004	41,095	87,321	139,657	97,931	.158	13,628	18,181	--------	10,890
March	70,347	45,254	32,323	77,280	136,169	87,371	48,798	50,917	377,878	41,725	93,232	146,624	96,297	.153	14,964	18,311	64,968	11,400
April	63,127	45,648	36,186	--------	144,565	87,460	57,105	43,078	379,979	43,176	100,729	150,199	85,875	.150	15,332	18,444	--------	12,644
May	72,485	42,904	35,912	--------	136,375	86,023	50,352	51,126	383,842	41,923	105,035	151,049	85,835	.142	15,318	17,517	--------	12,755
June	53,944	40,382	31,170	87,072	138,669	86,443	52,226	44,580	387,192	39,300	109,908	155,000	75,480	.124	13,541	18,363	66,511	10,519
July	60,596	35,424	26,905	--------	135,255	86,871	48,384	44,328	394,090	40,362	111,651	157,948	84,129	.111	10,596	17,905	--------	9,263
August	73,509	36,657	28,129	--------	141,158	88,794	52,364	46,488	399,695	42,910	112,798	161,182	82,805	.100	10,361	17,235	--------	8,799
September	74,941	35,783	23,265	64,353	151,235	92,098	59,137	46,302	425,619	37,714	120,389	169,815	97,701	.080	9,832	16,493	66,363	8,384
October	71,934	46,375	25,089	--------	165,068	105,944	59,124	37,831	425,423	36,046	118,873	186,069	84,435	.084	10,620	15,862	--------	8,579
November	63,065	29,733	21,601	--------	167,134	112,863	54,271	38,878	427,427	37,564	119,010	190,617	80,236	.089	10,117	17,525	--------	7,053
December	65,661	37,370	19,774	52,284	175,954	127,408	48,546	41,466	439,728	36,118	121,131	201,000	81,479	.089	9,469	17,526	59,464	6,759
Monthly av.	68,484	40,544	28,567	[6] 70,247	144,280	92,741	51,539	45,851	396,002	39,571	106,875	161,679	87,253	.119	12,224	17,629	[6] 64,327	9,942

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Table 60.—TIRES AND RUBBER-PROOFED FABRICS

Year and Month	AUTOMOBILE TIRES [1]														RUBBER-PROOFED FABRICS [2]					
	Pneumatic tires				Inner tubes				Solid tires and cushions				Raw material consumed		Production				Calendered rubber clothing	
	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Fabrics	Crude rubber	Total	Auto fabrics	Clothing fabrics	All other	Production	Net orders
	Thousands												Thousands of pounds		Thousands of yards				Number of coats and sundries	
1921 mo. av.	1,821	4,321	1,905	43	2,261	4,632	2,292	29	36	232	44	2	6,696	17,922	1,528	456	756	------	--------	--------
1922 mo. av.	2,573	4,896	2,436	81	3,189	6,081	3,055	58	66	195	57	4	9,257	27,301	2,026	799	696	------	--------	--------
1923																				
May	3,685	6,953	2,760	104	4,339	9,343	3,414	90	79	272	67	6	12,888	47,671	2,948	1,742	553	------	--------	--------
June	2,980	7,092	2,493	103	3,606	8,974	3,581	95	74	284	52	5	10,085	32,003	2,388	1,276	433	------	--------	--------
July	2,005	6,524	2,541	68	2,636	7,445	3,943	96	43	267	45	5	6,836	21,367	2,266	1,273	433	------	--------	--------
August	2,368	6,112	2,808	56	3,586	7,002	4,304	52	50	265	46	5	8,178	24,597	2,164	1,017	495	------	--------	--------
September	2,036	5,446	2,624	58	3,262	6,508	3,684	47	39	252	46	5	6,656	21,256	2,418	1,076	593	------	--------	--------
October	2,367	4,923	2,191	53	3,861	6,952	3,597	44	38	237	48	5	8,431	24,114	3,043	1,264	907	------	--------	--------
November	2,405	4,732	2,457	107	3,453	6,743	3,424	34	34	216	49	5	7,939	23,109	2,410	999	771	------	--------	--------
December	2,441	4,372	2,604	60	3,290	6,363	3,498	55	37	180	62	4	8,387	24,772	2,664	1,534	551	------	--------	--------
Monthly av.	2,843	5,666	2,697	89	3,768	7,354	3,630	71	59	254	57	5	9,861	30,604	2,648	1,317	640	------	--------	--------
1924																				
January	3,225	4,848	2,785	60	3,890	6,763	3,476	70	56	186	43	5	11,706	37,786	2,756	1,476	522	------	--------	--------
February	3,284	5,306	2,801	71	4,070	7,378	3,330	74	62	192	49	5	11,447	33,466	2,652	1,485	455	------	--------	--------
March	3,433	5,798	2,903	98	4,223	8,191	3,421	89	70	206	58	6	12,008	36,909	2,814	1,529	468	------	--------	--------
April	3,315	6,199	2,922	100	4,041	8,659	3,522	71	72	215	55	5	12,287	37,238	2,087	995	370	------	--------	--------
May	3,048	6,364	2,681	98	3,755	8,794	3,562	97	66	223	56	6	11,903	35,474	1,428	597	303	------	--------	--------
June	2,638	6,186	2,664	100	3,501	8,194	3,859	116	52	215	55	6	10,067	31,229	1,400	562	337	------	--------	--------
July	2,559	5,168	3,485	85	3,863	6,660	5,319	82	43	205	48	4	9,789	32,625	1,325	509	339	------	--------	--------
August	3,241	4,504	3,688	76	5,024	5,788	5,552	74	54	185	57	5	12,471	40,385	1,668	656	543	------	--------	--------
September	3,539	4,550	3,319	94	5,512	6,067	5,119	68	55	182	57	4	13,171	43,921	2,297	884	784	628	--------	--------
October	3,882	5,362	3,046	108	5,902	7,381	4,177	103	59	184	54	5	13,205	46,045	2,830	1,181	998	651	--------	--------
November	3,196	5,230	3,274	94	4,605	7,695	4,679	75	51	188	47	4	12,191	39,812	2,151	752	699	700	--------	--------
December	3,444	5,591	3,009	106	4,707	8,313	4,066	92	59	194	48	7	12,172	38,956	1,615	497	490	628	--------	--------
Monthly av.	3,234	5,426	3,048	91	4,424	7,490	4,174	84	58	198	52	5	11,868	37,821	2,085	927	526	[3] 652	--------	--------
1925																				
January	3,560	5,981	2,995	111	4,761	8,700	4,108	79	54	199	41	5	12,311	42,171	1,548	581	342	626	--------	--------
February	3,687	6,716	2,836	111	4,758	9,788	3,625	107	55	194	52	5	13,364	41,721	1,815	602	440	773	--------	--------
March	3,964	7,152	3,393	108	5,254	10,696	4,177	112	58	177	66	6	15,041	46,366	1,945	628	463	855	--------	--------
April	4,012	6,836	4,014	116	5,158	10,247	4,935	97	68	168	66	7	14,902	48,155	1,680	600	413	667	--------	--------
May	4,106	6,477	4,333	139	5,138	9,396	5,908	126	77	158	82	6	14,985	47,639	1,560	518	452	590	--------	--------
June	4,072	5,449	4,950	112	5,215	7,828	6,683	98	87	155	85	8	15,840	53,367	1,595	568	529	500	--------	--------
July	4,199	4,830	4,624	111	5,666	6,495	6,761	99	78	155	70	6	16,014	53,197	1,587	595	693	299	--------	--------
August	4,214	5,459	3,455	125	5,718	6,973	5,102	94	77	172	52	7	15,758	52,171	2,326	646	1,206	474	--------	--------
September	3,764	5,774	3,294	143	5,454	7,490	4,852	153	67	184	47	7	14,025	46,745	2,587	669	1,452	466	--------	--------
October	3,389	5,015	4,090	105	4,966	6,564	5,764	128	53	171	64	8	12,446	42,211	3,353	1,303	1,506	544	--------	--------
November	3,181	5,229	2,667	93	4,708	7,139	3,982	79	49	159	54	8	11,349	38,876	2,191	571	959	662	--------	--------
December	3,579	6,119	2,597	113	5,253	8,495	3,665	82	59	150	61	8	12,261	39,771	1,796	600	726	470	--------	--------
Monthly av.	3,811	5,920	3,604	116	5,171	8,318	4,964	105	65	170	62	7	14,025	46,033	1,999	657	785	577	--------	--------
1926																				
January	3,648	7,475	2,142	94	5,110	10,781	2,728	67	60	174	30	6	13,198	44,528	1,395	426	596	373	--------	--------
February	3,657	8,390	2,500	82	5,123	12,829	2,750	54	61	199	26	5	13,251	43,161	1,459	351	719	389	--------	--------
March	4,099	9,022	3,335	91	5,275	14,360	3,672	70	59	222	33	5	14,198	45,497	2,103	449	983	671	--------	--------
April	4,014	9,363	3,642	99	4,918	15,518	3,727	63	51	218	47	6	13,930	43,802	1,579	400	656	523	--------	--------
May	3,771	9,271	3,829	86	4,615	15,866	4,654	78	45	214	44	4	13,279	40,953	1,731	659	646	426	--------	--------
June	4,072	8,989	4,208	91	4,633	15,194	5,097	80	43	215	45	5	14,021	42,914	2,445	1,099	778	568	--------	--------
July	3,718	7,956	4,683	76	4,301	12,961	6,381	48	35	181	45	3	14,050	42,189	2,458	999	954	505	--------	--------
August	4,411	7,311	4,973	91	5,572	11,709	7,114	74	44	181	53	4	16,140	49,841	2,939	913	1,533	493	--------	--------
September	4,286	7,001	4,452	84	5,698	11,497	5,755	69	44	168	52	4	15,910	48,168	3,963	804	2,652	507	--------	--------
October	3,833	7,454	3,318	89	4,665	11,970	4,046	61	45	159	51	5	13,973	43,137	4,538	962	2,987	589	--------	--------
November	3,250	7,810	2,708	98	3,644	12,469	2,984	54	45	158	38	7	12,422	36,737	2,910	772	1,440	698	--------	--------
December	3,520	7,856	3,413	132	3,961	12,165	4,027	74	46	168	34	7	11,593	37,117	1,813	533	814	466	--------	--------
Monthly av.	3,848	8,158	3,600	93	4,793	13,110	4,411	66	48	188	42	5	13,830	3,170	2,444	697	1,230	517	--------	--------

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Table 60.—TIRES AND RUBBER-PROOFED FABRICS—Continued

Year and Month	AUTOMOBILE TIRES[1]														RUBBER-PROOFED FABRICS[2]					
	Pneumatic tires				Inner tubes				Solid tires and cushions				Raw material consumed		Production				Calendered rubber clothing	
	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Production	Stocks, end of month	Shipments: Domestic	Shipments: Exports	Fabrics	Crude rubber	Total	Auto fabrics	Clothing fabrics	All other	Production	Net orders
	Thousands												Thousands of pounds		Thousands of yards				Number of coats and sundries	
1927																				
January	3,731	7,839	3,534	172	4,007	11,704	4,428	89	44	166	36	7	14,358	44,078	1,916	718	784	414	--------	--------
February	3,834	8,298	3,204	151	3,724	12,595	3,763	80	46	163	40	8	13,609	45,037	2,084	718	881	485	--------	--------
March	4,727	8,705	4,094	199	5,395	12,839	4,534	90	57	159	54	8	16,651	50,614	2,756	978	1,190	588	--------	--------
April	4,742	9,113	4,118	171	5,536	13,371	4,669	105	64	162	54	5	17,238	51,333	2,800	820	1,498	482	--------	--------
May	4,629	9,370	4,069	186	5,060	13,813	4,501	109	65	178	45	4	16,029	47,270	2,642	955	1,206	481	--------	--------
June	4,678	9,369	4,487	222	4,742	13,419	5,024	108	62	186	50	6	17,443	48,778	2,776	768	1,573	435	--------	--------
July	3,835	8,522	4,316	180	3,971	12,028	5,205	104	48	180	43	5	14,010	41,209	3,330	712	2,047	571	--------	--------
August	4,334	8,070	4,666	144	4,871	11,023	5,898	96	49	183	45	5	16,323	45,706	4,077	802	2,723	552	--------	--------
September	3,638	7,325	4,168	136	4,247	10,162	4,973	103	36	173	42	4	13,998	37,341	4,545	756	3,123	666	--------	--------
October	3,603	7,287	3,484	133	3,809	10,187	3,685	93	34	162	40	4	13,549	37,130	4,634	819	3,179	636	--------	--------
November	3,394	7,635	3,100	145	3,593	10,216	3,463	88	32	161	32	3	12,822	33,845	3,791	691	2,489	611	--------	--------
December	3,391	7,734	2,959	178	3,742	10,297	3,413	133	33	161	28	4	11,949	32,654	2,518	621	1,303	594	--------	--------
Monthly av.	**4,045**	**8,272**	**3,850**	**168**	**4,391**	**11,505**	**4,463**	**100**	**48**	**170**	**42**	**5**	**14,832**	**42,916**	**3,156**	**780**	**1,833**	**543**	--------	--------
1928																				
January	4,026	7,491	3,924	132	4,066	9,760	4,469	90	37	164	31	3	16,040	43,709	2,177	600	874	703	112,424	25,952
February	4,784	8,826	3,653	133	5,176	11,020	3,997	81	37	159	36	3	16,924	46,468	2,575	757	1,107	711	85,360	38,876
March	5,128	9,318	4,137	174	5,427	11,878	4,205	98	44	159	41	5	18,854	48,897	2,853	805	1,148	900	111,319	123,073
April	4,645	9,561	4,229	143	4,999	12,500	4,196	86	44	157	40	3	18,310	43,701	2,416	835	874	707	137,239	117,427
May	5,062	9,794	4,707	146	5,382	13,298	4,631	100	47	156	44	4	19,168	51,061	3,034	1,015	1,110	909	129,413	28,720
June	5,030	9,150	5,162	184	5,222	12,892	5,254	105	49	156	45	5	19,646	53,159	2,953	895	1,351	707	109,802	89,145
July	4,881	8,396	5,811	121	5,009	11,248	6,469	83	46	152	45	4	20,947	47,128	3,447	763	1,951	733	59,685	37,512
August	5,607	7,539	6,131	179	6,264	10,466	6,886	132	52	149	49	5	21,854	62,224	4,613	764	2,598	1,251	74,509	64,695
September	5,101	7,324	5,191	168	5,327	10,158	5,245	121	43	151	42	2	17,797	55,351	4,966	780	3,179	1,007	92,588	108,156
October	5,495	8,640	4,056	191	5,197	11,464	4,138	108	47	153	43	3	20,295	58,302	5,914	609	4,009	1,296	106,005	75,482
November	4,556	9,434	3,539	209	4,198	11,820	3,618	133	36	151	34	3	17,037	48,819	4,173	701	2,447	1,025	93,080	45,876
December	4,204	10,218	3,201	242	3,888	12,087	3,466	178	32	152	28	3	15,373	41,604	2,348	567	984	797	76,014	36,363
Monthly av.	**4,878**	**8,808**	**4,482**	**169**	**5,015**	**11,549**	**4,715**	**110**	**43**	**155**	**40**	**4**	**18,520**	**50,035**	**3,456**	**758**	**1,803**	**896**	**98,953**	**65,940**
1929																				
January	5,042	10,284	4,721	248	4,888	11,539	5,271	160	32	151	31	2	19,779	54,161	2,828	686	989	1,153	58,130	31,437
February	5,184	11,621	3,750	212	5,077	12,749	3,815	143	30	147	30	2	20,327	57,559	3,028	811	1,118	1,099	59,825	30,286
March	5,639	12,264	4,804	227	5,600	13,313	4,889	164	36	143	38	2	21,238	61,335	3,952	878	1,730	1,344	77,740	32,967
April	5,913	12,697	5,242	229	5,726	13,601	5,220	153	39	139	40	3	23,620	65,673	4,000	917	1,889	1,194	91,193	102,490
May	6,109	13,386	5,185	204	5,745	14,196	5,146	133	40	135	40	3	23,302	66,028	4,860	919	2,387	1,554	100,706	78,972
June	5,478	13,468	5,288	153	5,234	14,056	5,115	98	40	133	38	3	20,359	56,861	4,409	1,199	1,948	1,262	87,530	98,444
July	4,856	11,872	5,723	168	4,634	12,249	5,993	91	39	129	39	2	18,126	52,249	4,260	1,188	1,864	1,208	89,871	60,921
August	4,354	10,669	5,667	217	4,385	10,618	6,028	109	32	118	40	3	15,803	45,459	5,085	1,349	2,419	1,317	96,281	37,906
September	3,568	9,656	4,330	168	4,152	10,068	4,562	125	28	111	34	2	13,469	39,981	5,507	1,120	3,063	1,324	93,444	49,940
October	3,689	9,633	3,520	199	4,000	10,242	3,629	122	35	91	34	2	13,707	41,775	6,118	778	3,618	1,720	99,588	76,194
November	2,703	9,701	2,500	171	2,835	10,276	2,679	105	31	94	23	2	10,269	31,186	4,395	540	2,547	1,308	75,392	95,423
December	2,446	9,470	2,448	142	2,787	10,245	2,620	103	28	98	19	2	8,677	26,728	2,291	488	921	882	49,093	16,095
Monthly av.	**4,581**	**11,227**	**4,432**	**195**	**4,589**	**11,929**	**4,581**	**126**	**34**	**124**	**34**	**2**	**17,390**	**49,916**	**4,228**	**906**	**2,041**	**1,280**	**81,566**	**59,256**
1930																				
January	3,589	9,539	3,348	178	3,685	10,163	3,778	107	25	127	20	2	14,559	42,108	3,281	966	1,239	1,076	56,949	31,638
February	3,645	9,929	3,150	206	3,707	10,429	3,344	126	22	128	19	2	13,767	40,379	3,441	885	1,475	1,081	64,934	39,568
March	3,891	1,010	3,587	186	3,953	10,543	3,682	99	19	123	22	2	14,656	43,911	3,570	727	1,632	1,211	78,858	97,612
April	4,518	10,461	3,886	186	4,408	11,028	3,769	109	17	117	23	2	17,264	51,152	4,029	1,368	1,590	1,071	86,471	89,862
May	4,574	10,745	3,960	213	4,428	11,082	3,940	119	17	108	23	1	17,437	52,130	3,597	1,239	1,333	1,025	75,719	110,520
June	4,098	10,622	4,050	185	3,960	10,889	4,082	131	17	107	18	2	15,034	45,706	3,379	851	1,486	1,042	55,411	21,249
July	3,193	9,449	4,229	129	3,151	9,326	4,594	90	13	101	19	1	13,399	39,365	2,940	608	1,415	917	38,582	28,767
August	3,332	8,678	3,976	164	3,837	8,589	4,492	118	16	90	22	1	13,223	40,736	3,458	678	1,805	975	44,952	26,348
September	2,692	7,849	3,360	165	3,053	8,052	3,525	108	14	82	22	1	10,917	33,382	5,046	733	3,249	1,064	37,097	39,364
October	2,866	7,842	2,613	186	3,161	8,414	2,659	119	18	78	19	1	11,780	36,097	5,209	915	3,040	1,254	41,291	25,082
November	2,123	7,676	2,119	148	2,144	8,250	2,147	84	13	76	13	1	8,418	26,253	2,822	532	1,426	864	22,623	15,493
December	2,251	7,203	2,550	139	2,448	7,999	2,634	96	13	76	12	1	8,358	25,587	1,909	476	697	736	20,791	12,881
Monthly av.	**3,398**	**9,167**	**3,402**	**174**	**3,495**	**9,564**	**3,554**	**109**	**17**	**101**	**19**	**1**	**13,234**	**39,730**	**3,557**	**832**	**1,699**	**1,026**	**51,973**	**44,865**

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Table 61.—OTHER RUBBER PRODUCTS

Year and Month	Rubber heels [1]					Rubber soles [1]					Mechanical rubber goods [2]				Rubber bands [4]	Rubber flooring [5]
	Production	Shipments			Stocks, end of month	Production	Shipments			Stocks, end of month	Shipments				Shipments	
		To shoe manufacturers	To repair trade	For export			To shoe manufacturers	To repair trade	For export		Total	Belting	Hose	All other [3]		
	Thousands of pairs										Thousands of dollars				Thous. of lbs.	Thous. of sq. ft.
1923																
January	15,783	10,678	3,165	-------	22,900	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
February	16,678	11,566	2,507	-------	23,932	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
March	21,609	12,465	6,366	-------	28,351	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
April	17,541	9,772	4,558	-------	32,830	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
May	16,758	8,660	3,446	-------	36,438	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
June	14,566	8,598	3,493	-------	42,910	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
July	11,318	8,153	3,609	-------	41,508	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
August	12,824	9,947	4,101	-------	39,653	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
September	12,373	9,513	5,031	-------	37,472	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
October	13,980	10,666	5,673	-------	33,261	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
November	15,134	9,724	4,495	-------	32,767	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
December	14,353	8,921	3,625	-------	35,517	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Monthly average	**15,243**	**9,889**	**4,172**	-------	**33,962**	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
1924																
January	14,226	11,807	4,156	-------	31,048	-------	-------	-------	-------	-------	4,688	1,141	2,318	1,229	-------	-------
February	16,036	10,668	3,591	-------	35,113	-------	-------	-------	-------	-------	4,886	1,257	2,206	1,423	-------	-------
March	17,158	12,351	3,653	-------	36,471	-------	-------	-------	-------	-------	5,437	1,275	2,523	1,638	-------	-------
April	15,838	9,109	3,899	-------	37,884	-------	-------	-------	-------	-------	4,635	1,116	2,045	1,474	-------	-------
May	13,030	8,364	4,551	-------	38,024	-------	-------	-------	-------	-------	4,612	1,143	1,943	1,525	-------	-------
June	12,243	7,018	5,179	-------	36,632	-------	-------	-------	-------	-------	3,695	1,102	1,501	1,092	-------	-------
July	10,451	9,262	4,677	-------	32,144	-------	-------	-------	-------	-------	3,067	983	1,220	864	-------	-------
August	11,476	10,431	5,098	-------	28,245	-------	-------	-------	-------	-------	3,448	1,202	1,237	1,008	-------	-------
September	16,666	11,594	5,783	-------	27,722	-------	-------	-------	-------	-------	3,515	1,052	1,372	1,091	-------	-------
October	22,202	14,060	6,737	-------	28,948	-------	-------	-------	-------	-------	3,705	977	1,526	1,202	-------	-------
November	18,121	9,813	4,885	-------	31,486	-------	-------	-------	-------	-------	3,049	746	1,223	1,079	-------	-------
December	18,831	10,472	4,797	-------	33,608	-------	-------	-------	-------	-------	3,878	1,019	1,657	1,202	-------	-------
Monthly average	**15,523**	**10,412**	**4,751**	-------	**33,110**	-------	-------	-------	-------	-------	**4,051**	**1,084**	**1,731**	**1,236**	-------	-------
1925																
January	19,170	11,180	3,182	-------	37,539	-------	-------	-------	-------	-------	3,542	816	1,600	1,126	-------	-------
February	17,627	10,089	2,870	-------	42,303	-------	-------	-------	-------	-------	3,935	1,061	1,712	1,162	-------	-------
March	18,329	9,524	4,681	-------	44,515	-------	-------	-------	-------	-------	4,738	1,271	2,101	1,366	-------	-------
April	14,971	9,033	5,555	-------	46,733	694	351	148	-------	1,165	4,475	1,241	1,925	1,310	-------	-------
May	14,518	8,006	5,264	334	47,076	722	869	154	11	2,490	5,333	1,395	2,084	1,853	-------	-------
June	14,002	10,229	6,045	787	46,774	955	1,085	97	4	2,312	6,593	1,991	2,517	2,085	-------	-------
July	13,472	10,166	8,509	506	37,740	1,580	1,471	118	12	2,571	6,178	2,065	2,121	1,991	-------	-------
August	15,469	11,046	7,209	792	34,927	1,756	1,397	106	7	2,620	5,812	1,773	1,983	2,057	-------	-------
September	19,471	12,251	5,764	634	35,512	2,449	1,945	506	11	2,371	5,720	1,641	1,966	2,113	-------	-------
October	21,853	12,338	7,137	1,067	38,675	3,102	2,088	637	38	2,841	6,480	1,815	2,222	2,444	-------	-------
November	17,233	10,282	5,987	549	37,611	2,470	1,889	486	22	2,735	5,165	1,414	1,878	1,874	-------	-------
December	20,855	15,030	6,519	1,083	37,425	2,482	2,083	254	17	2,731	6,906	1,823	2,722	2,361	-------	-------
Monthly average	**17,248**	**10,765**	**5,737**	[6] **719**	**40,569**	[6] **1,940**	[6] **1,603**	[6] **295**	[6] **15**	[6] **2,584**	**5,406**	**1,526**	**2,069**	**1,812**	-------	-------
1926																
January	16,574	10,510	4,448	737	39,133	1,608	1,126	165	14	2,875	6,358	1,667	2,664	2,027	-------	-------
February	16,709	8,745	2,781	600	44,074	1,103	538	115	15	3,544	6,072	1,452	2,498	2,122	-------	-------
March	17,635	9,111	3,884	873	52,179	737	565	150	19	3,443	7,819	1,963	3,223	2,633	-------	-------
April	15,097	6,157	3,282	709	56,681	563	501	88	24	3,474	6,641	1,668	2,713	2,259	-------	-------
May	11,367	6,818	4,002	605	58,326	504	552	68	27	3,293	6,719	1,646	2,761	2,312	-------	-------
June	12,769	7,541	5,902	823	56,701	617	651	78	23	3,173	6,958	1,980	2,597	2,382	-------	-------
July	11,109	8,651	6,370	700	51,699	719	670	63	25	3,085	6,065	1,854	2,069	2,143	-------	-------
August	14,490	9,607	7,911	564	49,593	1,019	807	121	43	3,073	6,493	1,937	2,159	2,397	-------	-------
September	16,349	9,785	9,429	784	45,483	1,258	1,129	127	49	2,940	6,360	1,828	2,073	2,459	-------	-------
October	18,513	9,777	9,556	875	44,105	1,363	1,146	342	36	2,762	5,955	1,662	2,085	2,208	-------	-------
November	16,759	9,091	6,377	766	42,199	1,489	1,078	285	57	2,902	5,536	1,455	1,999	2,083	-------	-------
December	15,941	10,992	3,421	1,206	42,907	1,273	825	146	84	2,979	5,814	1,406	2,223	2,184	-------	-------
Monthly average	**15,276**	**8,899**	**5,614**	**770**	**48,590**	**1,021**	**799**	**146**	**35**	**3,129**	**6,399**	**1,710**	**2,422**	**2,267**	-------	-------

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Table 61.—OTHER RUBBER PRODUCTS—Continued

Year and Month	Rubber heels [1]					Rubber soles [1]					Mechanical rubber goods [2]				Rubber bands [4]	Rubber flooring [5]
	Production	Shipments			Stocks, end of month	Production	Shipments			Stocks, end of month	Shipments				Shipments	
		To shoe manufacturers	To repair trade	For export			To shoe manufacturers	To repair trade	For export		Total	Belting	Hose	All other [3]		
	Thousands of pairs										Thousands of dollars				Thous. of lbs.	Thous. of sq. ft.
1927																
January	13,660	6,685	4,013	793	46,355	1,475	749	152	216	3,247	5,327	1,263	2,351	1,713	------	------
February	12,733	6,652	4,062	1,113	48,010	880	621	132	18	3,309	5,678	1,370	2,447	1,861	------	------
March	13,640	7,906	6,367	772	47,822	1,661	1,221	490	26	4,802	7,161	1,714	2,970	2,477	------	------
April	14,169	6,682	6,507	768	47,869	1,726	1,122	532	53	4,113	5,823	1,459	2,370	1,995	------	------
May	16,133	7,128	7,016	666	47,516	1,779	1,275	572	19	3,853	5,726	1,350	2,437	1,939	------	------
June	16,341	8,833	9,303	838	45,453	2,247	1,918	583	42	3,757	6,018	1,609	2,348	2,061	------	------
July	15,907	9,598	6,936	949	41,056	2,128	1,356	593	177	3,564	5,477	1,622	2,011	1,845	------	------
August	18,363	10,624	8,676	908	38,849	2,333	1,768	849	119	3,170	5,863	1,778	1,934	2,151	------	------
September	18,452	8,882	8,170	722	38,696	2,634	1,390	996	27	3,068	5,467	1,497	1,963	2,007	------	------
October	21,151	10,546	9,305	913	39,723	3,697	2,169	1,096	46	3,899	5,245	1,368	1,837	2,040	196	------
November	20,556	10,245	7,129	1,415	41,727	3,347	2,520	976	142	3,872	4,941	1,175	1,840	1,925	181	------
December	19,203	8,384	6,009	1,087	42,802	3,255	2,498	974	129	3,257	5,898	1,557	2,190	2,151	193	------
Monthly average	**16,692**	**8,514**	**6,958**	**912**	**43,833**	**2,264**	**1,551**	**662**	**85**	**3,659**	**5,719**	**1,480**	**2,225**	**2,014**	[7] **190**	------
1928																
January	17,682	10,786	6,314	793	43,796	3,431	2,243	916	675	3,148	5,630	1,388	2,257	1,984	218	433
February	19,181	10,802	6,754	1,127	44,289	3,628	2,087	992	529	3,381	5,828	1,341	2,289	2,198	195	493
March	22,583	10,083	9,407	1,169	46,144	3,747	1,692	1,090	282	3,822	6,675	1,524	2,589	2,562	216	667
April	18,575	8,639	6,173	819	48,892	2,928	1,524	884	141	4,084	5,406	1,211	2,078	2,117	169	475
May	21,597	8,897	7,559	884	52,387	3,519	1,855	894	120	4,538	6,274	1,352	2,667	2,255	177	661
June	18,763	9,166	9,022	864	50,569	3,321	1,977	948	41	4,687	6,126	1,568	2,298	2,260	192	717
July	17,620	12,070	7,372	457	49,679	3,168	1,897	808	55	5,067	5,157	1,396	1,795	1,966	173	477
August	21,289	11,642	9,244	729	49,511	3,461	2,209	917	46	5,633	6,306	1,888	2,068	2,360	193	583
September	21,451	9,207	9,199	875	49,751	2,725	1,703	893	29	5,501	5,393	1,412	1,731	2,250	186	754
October	21,932	9,813	9,580	1,262	50,111	2,297	1,655	958	328	5,212	5,837	1,387	2,026	2,424	216	559
November	18,686	8,602	7,921	1,317	48,691	2,649	1,906	835	63	4,723	5,201	1,203	1,811	2,186	201	566
December	15,811	7,321	5,586	1,103	50,903	2,771	1,730	805	143	4,534	5,271	1,198	1,964	2,109	188	623
Monthly average	**19,598**	**9,752**	**7,844**	**950**	**48,737**	**3,137**	**1,873**	**916**	**204**	**4,529**	**5,759**	**1,407**	**2,131**	**2,223**	**194**	**584**
1929																
January	19,975	12,867	6,809	1,001	50,649	3,876	2,934	861	156	4,274	6,033	1,305	2,378	2,350	219	418
February	18,979	10,196	6,737	1,479	50,010	2,869	2,217	755	24	4,077	6,135	1,413	2,271	2,452	240	432
March	17,226	8,793	7,925	1,230	49,571	2,746	1,862	705	34	4,243	7,013	1,546	2,733	2,735	288	603
April	17,256	11,023	6,506	1,072	47,209	2,601	1,967	623	23	4,184	7,035	1,668	2,730	2,636	231	596
May	19,541	12,552	7,604	1,054	44,969	2,916	2,361	635	32	3,997	7,188	1,798	2,643	2,748	205	733
June	20,007	12,262	8,256	926	44,581	2,502	2,185	522	17	3,843	6,792	1,613	2,658	2,521	187	525
July	19,315	13,785	6,337	794	44,243	1,295	1,272	163	70	2,895	6,306	1,645	2,355	2,305	192	566
August	23,095	14,942	8,025	1,098	43,960	2,948	2,548	517	78	3,319	6,792	1,940	2,196	2,656	196	598
September	21,702	13,645	7,859	1,054	42,958	2,841	2,185	618	47	3,316	5,906	1,490	1,964	2,452	189	630
October	22,386	13,746	7,994	920	42,109	3,502	2,691	647	90	3,443	5,887	1,477	2,135	2,274	216	543
November	17,863	11,653	6,571	801	41,236	3,400	2,676	576	109	3,421	4,932	1,203	1,830	1,899	170	517
December	14,781	8,639	4,148	956	41,544	3,003	2,372	449	88	3,545	4,751	1,086	1,895	1,770	189	618
Monthly average	**19,344**	**12,009**	**7,064**	**1,032**	**45,357**	**2,875**	**2,273**	**589**	**64**	**3,713**	**6,231**	**1,515**	**2,318**	**2,400**	**210**	**585**
1930																
January	15,470	10,989	5,106	1,049	40,528	3,496	3,261	491	138	3,227	5,169	1,150	2,034	1,984	226	459
February	14,172	8,837	6,511	1,031	38,250	2,338	1,973	392	56	3,171	5,376	1,281	2,190	1,905	230	530
March	15,439	8,458	7,189	956	36,541	2,582	2,055	407	54	3,349	5,981	1,379	2,500	2,101	248	533
April	17,762	9,201	4,641	1,096	37,618	2,593	1,956	380	28	3,272	5,989	1,309	2,593	2,087	197	570
May	15,603	7,432	5,221	776	38,595	1,939	1,506	332	27	3,019	6,163	1,310	2,703	2,150	211	615
June	15,795	10,287	5,186	829	38,852	2,734	2,549	309	31	3,307	5,318	1,238	2,199	1,881	177	634
July	15,117	11,668	5,053	938	36,220	2,663	2,627	364	34	2,876	4,910	1,364	1,856	1,690	174	507
August	13,735	8,813	6,622	780	33,226	1,473	1,161	317	74	2,289	4,552	1,248	1,682	1,622	164	559
September	14,322	9,244	6,681	1,083	31,601	2,193	1,691	333	74	2,729	4,083	1,045	1,473	1,565	172	529
October	16,460	9,354	8,291	966	29,353	3,056	2,638	492	82	2,520	4,186	954	1,554	1,678	197	682
November	11,083	4,578	4,473	880	29,130	1,426	1,011	280	60	2,390	3,400	779	1,276	1,345	165	432
December	13,101	6,618	3,450	838	29,741	3,021	2,305	243	58	2,917	3,338	675	1,337	1,326	165	597
Monthly average	**14,833**	**8,790**	**5,702**	**935**	**34,971**	**2,460**	**2,061**	**362**	**60**	**2,922**	**4,872**	**1,144**	**1,950**	**1,778**	**194**	**554**

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Table 62.—BRICK, TILE, AND TERRA COTTA

Year and Month	COMMON BRICK [1]						FLOOR AND WALL TILE [2]				TERRA COTTA [2]		FACE BRICK [4]			
	Plants closed down	Stocks, end of month		Shipments	Unfilled orders, end of month	Wholesale price, red, N. Y.[3]	Production	Shipments		Stocks, end of month	New orders		Production	Shipments	Stocks, end of month	Unfilled orders, end of month
		Burned	Unburned					Quantity	Value		Quantity	Value				
	Number	Thousands of brick				Dolls. per thous.	Thous. of sq. ft.		Thous. of dolls.	Thous. of sq. ft.	Short tons	Thous. of dolls.	Thousands of brick			
1919 monthly average						15.96					5,252	652				
1920 monthly average						21.85					5,629	895				
1921 monthly average	57	251,949			129,573	15.21					5,930	743				
1922 monthly average	23	187,856	[6] 46,687		231,063	17.34					10,524	1,163				
1923																
May	6	137,520	33,669		403,691	20.00					9,432	1,271	1,296	1,286	1,036	2,385
June	6	153,487	43,327		395,447	20.30					10,820	1,349	1,009	1,090	955	2,491
July	1	179,574	59,474		342,719	21.00					8,057	1,024	1,051	965	1,041	2,149
August	5	250,176	85,904		330,712	20.39					10,644	1,295	1,359	1,082	1,318	1,939
September	20	307,633	143,641		356,429	20.00					8,608	1,058	800	829	1,289	1,386
October	26	306,922	129,310		293,177	19.00					9,140	1,033	965	830	1,434	1,337
November	39	334,381	80,643		276,124	18.00					10,244	1,144	992	780	1,646	1,281
December	30	313,696	55,646		266,914	19.00					13,008	1,388	853	682	1,817	1,178
Monthly average	**20**	**224,962**	**64,918**		**344,580**	**19.81**					**11,316**	**1,349**	**1,001**	**900**	**1,229**	**1,937**
1924																
January	45	306,503	38,349	45,762	272,403	20.00	4,785	3,662	1,202	6,725	16,788	1,625	804	478	2,143	2,147
February	26	282,813	39,695	104,663	263,219	20.00	4,765	3,525	1,092	7,242	13,907	1,533	990	661	2,356	2,317
March	15	250,118	46,226	142,197	335,926	20.00	5,067	3,987	1,188	7,845	12,554	1,387	1,379	1,408	2,191	2,760
April	8	238,703	58,972	169,855	382,778	20.00	4,533	4,092	1,309	8,107	13,585	1,629	1,380	1,546	2,027	2,750
May	6	223,458	70,802	163,298	394,156	20.00	3,928	3,539	1,222	8,126	10,672	1,291	1,310	1,477	1,907	2,443
June	7	258,474	72,725	158,753	356,098	20.00	3,977	3,804	1,330	8,135	11,332	1,193	1,265	1,306	1,817	2,433
July	12	231,182	86,722	149,622	314,588	16.00	3,527	3,651	1,261	7,748	14,414	1,553	1,278	1,286	1,759	1,954
August	13	261,800	68,138	120,777	256,017	13.50	3,878	3,923	1,329	7,527	9,026	1,017	1,434	1,157	1,888	1,613
September	22	272,172	61,150	111,846	226,529	14.00	4,110	3,778	1,314	7,674	11,491	1,187	1,270	1,102	1,944	1,502
October	18	312,061	44,543	135,806	186,977	14.00	4,422	4,060	1,471	7,969	9,542	956	1,402	1,192	2,096	1,426
November	24	319,585	49,596	126,945	179,225	13.50	3,902	3,299	1,177	8,066	10,395	1,111	1,195	1,036	2,209	1,200
December	48	354,477	51,162	118,759	202,906	13.50	3,829	3,056	1,143	9,125	9,861	1,022	918	594	2,475	1,165
Monthly average	**20**	**275,946**	**57,340**	**129,024**	**281,735**	**17.04**	**4,227**	**3,698**	**1,253**	**7,857**	**11,964**	**1,292**	**1,219**	**1,104**	**2,070**	**1,976**
1925																
January	31	279,862	23,951	94,185	201,479	14.50	3,707	3,062	1,090	9,273	12,684	1,443	794	494	2,493	1,699
February	26	305,831	34,891	110,790	247,176	14.50	3,805	3,298	1,167	9,536	11,480	1,313	956	812	2,496	1,685
March	16	287,800	43,446	170,697	329,673	13.50	4,107	3,918	1,361	9,705	14,852	1,675	1,219	1,154	2,470	2,070
April	6	281,858	71,266	206,551	339,629	13.50	3,954	4,288	1,509	9,265	17,881	2,074	1,511	1,518	2,298	2,138
May	9	239,389	67,480	180,851	333,967	15.00	4,261	4,344	1,550	8,496	10,400	1,290	1,157	1,385	2,036	2,238
June	5	225,451	82,987	173,215	326,226	15.50	4,507	4,556	1,631	7,591	15,053	1,817	1,124	1,373	1,902	2,172
July	12	227,306	92,267	180,407	292,775	15.50	4,595	4,870	1,733	7,375	10,777	1,392	1,540	1,323	1,997	1,548
August	7	265,897	89,608	159,309	301,913	15.37	4,909	4,907	1,802	6,868	15,528	2,013	1,673	1,306	2,071	1,214
September	12	338,857	104,066	171,830	252,511	14.75	5,194	5,219	1,906	6,913	18,569	2,159	1,240	1,163	2,106	1,230
October	18	306,588	86,164	172,542	262,534	14.75	5,412	5,515	2,046	6,840	12,413	1,616	1,489	1,107	2,343	1,336
November	21	279,188	64,090	144,127	239,636	14.75	5,239	5,057	1,776	6,926	13,896	1,700	1,218	930	2,421	1,153
December	43	316,023	62,947	137,788	253,490	14.75	5,364	5,108	1,912	7,789	14,343	1,769	925	718	2,790	1,082
Monthly average	**17**	**279,504**	**68,597**	**158,524**	**281,751**	**14.70**	**4,588**	**4,512**	**1,624**	**8,048**	**14,006**	**1,688**	**1,237**	**1,107**	**2,285**	**1,630**
1926																
January	32	324,203	58,399	108,688	259,158	16.00	5,070	4,404	1,665	7,744	13,487	1,667	995	561	3,193	1,366
February	30	355,139	60,014	110,866	262,481	17.00	4,939	4,274	1,604	7,839	10,755	1,403	1,069	556	3,439	1,548
March	17	339,392	69,597	150,485	280,612	17.00	5,659	4,997	1,862	8,617	15,632	2,048	1,200	1,027	3,682	2,497
April	6	265,093	61,934	146,431	277,412	17.00	5,330	5,178	1,873	8,514	18,964	2,328	1,309	1,382	3,379	2,619
May	4	250,849	77,178	192,065	265,435	17.00	5,484	5,071	1,890	8,794	12,375	1,613	1,220	1,639	2,990	2,238
June	2	193,246	46,310	149,170	220,078	17.00	5,771	5,530	2,061	8,565	10,639	1,389	1,213	1,561	2,832	2,302
July	5	218,348	58,652	140,623	234,164	17.00	5,848	5,526	2,095	9,023	17,671	2,175	1,361	1,361	2,663	2,144
August	4	249,271	59,103	135,090	211,141	17.00	5,842	6,007	2,242	8,798	12,751	1,493	1,685	1,306	2,775	1,865
September	18	284,021	67,658	118,537	216,289	16.00	5,435	5,757	2,120	8,576	11,554	1,253	1,320	1,183	2,767	1,800
October	16	286,952	58,388	135,824	213,092	15.50	5,922	5,344	2,032	8,690	15,174	1,583	1,281	1,255	2,877	1,593
November	60	451,563	182,716	217,740	274,850	15.50	5,601	5,111	1,950	8,770	10,764	1,232	1,254	1,028	3,101	1,142
December	64	453,452	88,997	149,315	311,979	15.50	5,433	5,057	1,924	9,001	10,422	1,156	1,070	620	3,690	1,082
Monthly average	**22**	**305,961**	**74,079**	**146,235**	**252,224**	**16.46**	**5,528**	**5,188**	**1,943**	**8,578**	**13,349**	**1,612**	**1,248**	**1,126**	**3,116**	**1,850**

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Table 62.—BRICK, TILE, AND TERRA COTTA—Continued

Year and Month	Common brick[1]						Floor and wall tile[2]				Terra cotta[3]		Face brick[4]			
	Plants closed down	Stocks, end of month		Shipments	Unfilled orders, end of month	Wholesale price, red, N. Y.[5]	Production	Shipments		Stocks, end of month	New orders		Production	Shipments	Stocks, end of month	Unfilled orders, end of month
		Burned	Unburned					Quantity	Value		Quantity	Value				
	Number	Thousands of brick				Dolls. per thous.	Thous. of sq. ft.		Thous. of dolls.	Thous. of sq. ft.	Short tons	Thous. of dolls.	Thousands of brick			
1927																
January	68	462,565	58,331	93,806	324,837	17.00	5,617	4,437	1,692	10,233	9,851	1,138	1,037	520	3,892	1,906
February	78	487,217	62,455	115,013	335,223	17.00	5,187	4,412	1,688	11,251	7,993	887	1,288	786	4,192	1,819
March	54	427,484	69,160	184,206	309,857	17.00	5,549	5,278	2,008	11,493	12,392	1,356	1,499	1,271	4,242	2,125
April	2	371,320	100,983	197,411	348,211	16.50	5,518	5,022	1,916	11,860	14,633	1,513	1,369	1,436	4,101	2,022
May	1	329,572	154,151	237,107	274,959	15.50	5,253	5,172	1,936	11,894	10,751	1,140	1,169	1,385	3,813	1,909
June	10	331,748	169,712	231,064	254,191	13.50	5,241	5,174	1,960	11,972	14,637	1,385	1,188	1,413	3,592	1,853
July	12	353,428	170,178	211,451	235,323	11.75	5,214	5,299	1,989	11,375	14,856	1,268	1,194	1,396	3,411	1,393
August	10	427,277	178,357	194,971	231,637	11.75	5,544	5,461	2,086	11,393	15,643	1,557	1,372	1,257	3,397	1,458
September	59	489,566	158,761	176,315	219,244	11.75	5,612	5,696	2,162	11,360	13,440	1,342	1,150	1,119	3,402	1,062
October	71	561,367	169,238	214,169	182,462	11.75	5,928	5,326	2,010	12,073	11,907	1,049	1,115	1,097	3,370	865
November	70	538,698	91,424	187,448	211,961	11.75	5,080	4,409	1,672	12,767	11,134	1,008	1,099	948	3,460	847
December	77	504,836	76,601	168,282	224,825	11.25	4,551	3,708	1,581	13,289	9,898	836	885	577	3,723	850
Monthly average	**43**	**440,423**	**121,610**	**184,270**	**267,728**	**13.88**	**5,359**	**4,950**	**1,892**	**11,747**	**12,261**	**1,207**	**1,197**	**1,100**	**3,716**	**1,509**
1928																
January	91	517,897	68,611	131,338	219,233	12.75	4,702	4,019	1,526	13,964	10,850	949	767	654	3,757	1,192
February	73	487,713	64,492	121,089	231,203	13.50	4,675	4,245	1,709	14,394	10,284	1,040	714	628	3,841	1,208
March	57	405,461	69,460	233,702	251,105	13.25	5,349	5,355	2,075	14,388	16,563	1,454	1,025	1,066	3,814	1,375
April	23	344,572	96,998	236,433	275,872	13.50	5,237	5,688	2,060	13,937	12,226	1,153	1,077	1,253	3,617	1,444
May	5	297,212	125,650	225,747	273,743	13.50	5,729	5,914	2,215	13,752	10,857	1,113	1,306	1,513	3,378	1,445
June	3	302,249	130,990	219,522	260,970	13.50	6,192	6,604	2,462	13,340	16,108	1,558	1,279	1,305	3,307	1,441
July	11	408,563	208,202	238,941	299,457	13.50	6,452	6,595	2,529	13,197	14,191	1,385	1,139	1,213	3,189	1,675
August	14	491,088	206,938	218,339	221,625	13.50	6,841	7,403	2,847	12,636	12,058	1,123	1,247	1,283	3,172	1,658
September	21	498,691	257,692	167,078	213,274	12.50	6,621	6,755	2,572	12,502	10,570	1,005	1,099	1,158	2,974	1,506
October	49	454,931	91,226	122,078	145,427	12.50	7,636	7,260	2,731	12,877	15,597	1,460	1,240	1,166	2,826	1,483
November	67	537,712	287,162	180,360	204,189	12.00	6,429	5,208	2,021	14,099	9,998	949	1,236	973	3,422	1,263
December	84	461,357	106,440	136,033	182,791	12.00	5,778	4,332	1,683	15,545	9,453	983	1,053	737	3,820	1,172
Monthly average	**42**	**433,954**	**142,822**	**185,888**	**231,574**	**12.93**	**5,970**	**5,781**	**2,202**	**13,719**	**12,396**	**1,181**	**1,099**	**1,079**	**3,426**	**1,405**
1929																
January	79	517,120	241,887	115,924	136,014	11.50	4,764	4,299	1,701	16,010	10,056	1,000	1,005	520	4,374	1,148
February	82	366,150	184,620	74,537	91,615	11.50	5,607	4,373	1,669	17,244	11,270	1,196	876	501	4,711	1,182
March	36	341,843	171,545	76,364	102,389	11.50	6,172	5,251	2,044	18,165	9,961	1,172	992	1,039	4,661	1,380
April	19	315,607	153,168	284,793	207,649	11.50	6,531	6,176	2,375	18,519	12,949	1,472	1,190	1,368	4,506	1,455
May	15	325,208	168,036	121,641	144,271	11.50	6,200	6,375	2,437	18,344	13,313	1,487	1,271	1,413	4,333	1,463
June	50	308,257	154,185	154,021	163,126	11.00	6,249	6,424	2,412	18,169	10,798	1,178	1,277	1,346	4,227	1,448
July	17	290,044	95,756	118,834	148,289	10.13	6,244	5,280	2,505	19,134	11,756	1,183	1,194	1,237	4,161	1,503
August	56	290,265	110,904	130,982	109,564	10.13	6,356	6,797	2,684	18,693	8,606	940	1,258	1,244	4,142	1,480
September	26	217,451	224,530	93,677	110,215	10.50	5,595	5,569	2,149	18,720	7,784	817	1,000	1,011	4,050	1,295
October	58	395,919	284,402	151,723	133,083	9.50	5,416	5,089	2,097	19,047	6,566	716	1,095	1,064	4,110	1,285
November	115	497,099	291,237	131,919	154,766	10.00	4,385	4,060	1,647	19,372	7,452	790	902	756	4,249	1,165
December	132	475,735	247,723	107,241	141,143	10.00	5,049	6,382	1,322	18,039	8,307	870	723	443	4,500	1,189
Monthly average	**57**	**361,725**	**193,999**	**130,138**	**136,844**	**10.73**	**5,715**	**5,506**	**2,087**	**18,288**	**9,902**	**1,076**	**1,065**	**997**	**4,335**	**1,333**
1930																
January	126	428,508	234,126	58,117	115,907	10.50	3,435	3,366	1,335	18,108	8,048	839	501	359	4,591	1,265
February	126	513,057	259,889	75,624	140,451	10.50	3,350	3,195	1,251	18,263	5,900	636	553	495	4,645	1,179
March	83	368,833	193,430	91,903	150,396	11.00	3,752	3,868	1,444	18,147	5,656	579	439	720	4,335	1,145
April	73	327,657	177,704	104,192	172,113	11.25	3,588	3,964	1,503	17,771	7,502	743	664	966	3,922	1,192
May	69	303,971	171,867	98,833	137,980	10.50	3,838	4,420	1,620	17,189	6,990	719	757	968	3,765	1,331
June	69	390,782	213,848	123,694	182,680	10.00	3,869	4,280	1,539	16,778	8,326	734	835	887	3,737	1,263
July	67	341,993	197,069	82,429	95,101	10.00	3,690	4,385	1,576	16,834	7,829	741	738	865	3,625	1,144
August	62	350,940	222,710	106,493	149,034	9.50	3,812	4,859	1,663	15,786	5,594	520	854	779	3,717	1,059
September	70	373,485	271,577	115,251	132,689	9.50	3,954	4,482	1,518	15,257	5,718	465	730	794	3,677	1,067
October	76	405,082	273,309	103,390	101,906	9.50	4,135	4,572	1,581	14,823	5,930	556	748	767	3,662	901
November	90	429,896	285,944	103,489	121,389	9.50	3,134	3,791	1,110	14,166	3,373	329	543	536	3,677	821
December	65	290,144	233,812	33,488	84,550	9.50	3,342	2,937	975	14,570	3,799	350	494	365	3,823	778
Monthly average	**82**	**377,029**	**227,940**	**91,317**	**132,016**	**10.10**	**3,658**	**4,010**	**1,428**	**16,474**	**6,222**	**601**	**655**	**708**	**3,931**	**1,095**

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Table 63.—PLUMBING FIXTURES AND SAND-LIME BRICK

Year and Month	Porcelain plumbing fixtures [1]				Vitreous china plumbing fixtures [2]				Sand-lime brick [3]				
	Net new orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Net new orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Production	Shipments: By rail	Shipments: By truck	Stocks, end of month	Unfilled orders, end of month
	Number of pieces								Thousands of brick				
1923													
January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Monthly average													
1924													
January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Monthly average													
1925													
January													
February													
March													
April													
May													
June													
July					201,575	267,629	519,179	283,923					
August					210,648	280,514	449,313	289,559					
September					189,661	243,268	395,706	307,750					
October					219,012	246,640	368,078	356,245					
November					298,092	197,140	469,030	409,734					
December					278,223	238,143	509,110	440,552					
Monthly average					[4] 232,869	[4] 245,556	[4] 451,736	[4] 347,966					
1926													
January					270,316	238,349	541,077	448,664					
February					232,845	235,530	538,392	443,023					
March					252,779	275,308	515,863	474,307					
April					192,852	228,537	480,178	511,594					
May					243,036	260,041	463,173	563,169	16,101	4,984	12,151	7,311	20,695
June					319,887	304,459	478,601	518,201	17,940	9,465	8,302	6,855	23,446
July					260,337	267,478	471,460	504,991	20,819	5,649	10,996	7,613	18,526
August					373,787	270,327	574,920	499,251	17,435	7,690	9,870	8,770	24,200
September					235,289	288,421	521,788	470,529	15,626	6,663	9,094	9,877	18,651
October					151,369	256,501	416,656	496,650	16,178	4,890	12,344	8,613	19,325
November					399,248	205,854	610,050	517,284	16,923	6,363	10,240	8,953	18,150
December					165,261	203,350	571,961	565,311	12,049	3,825	7,401	11,583	7,701
Monthly average					258,084	252,846	515,343	501,081	[4] 20,626	[4] 8,456	[4] 12,319	[4] 8,697	[4] 18,837

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Table 63.—PLUMBING FIXTURES AND SAND-LIME BRICK—Continued

Year and Month	Porcelain plumbing fixtures [1]				Vitreous china plumbing fixtures [2]				Sand-lime brick [3]				
	Net new orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Net new orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Production	Shipments: By rail	Shipments: By truck	Stocks, end of month	Unfilled orders, end of month
	Number of pieces								Thousands of brick				
1927													
January					199,559	280,349	491,201	554,588	8,307	3,824	5,378	16,455	17,908
February					141,538	264,577	368,162	535,885	9,577	5,185	6,418	13,215	12,580
March					211,508	237,587	342,083	592,857	16,748	7,707	10,811	13,802	25,415
April					218,610	218,591	342,102	612,039	16,217	6,229	10,884	8,493	18,413
May					239,729	244,692	337,139	601,243	23,225	8,196	13,250	8,740	17,237
June					342,920	294,232	385,827	550,703	17,987	7,757	14,010	10,052	18,344
July					228,636	250,425	364,038	546,731	16,662	5,431	10,751	8,820	14,364
August					247,512	277,245	334,305	513,064	21,300	7,375	13,294	12,547	19,800
September	20,046	21,870	34,972	25,868	221,993	235,018	321,280	510,270	21,680	6,729	11,815	18,689	16,094
October	14,065	19,582	29,455	29,044	226,059	244,355	302,984	492,351	18,928	5,134	13,623	14,423	15,318
November	14,939	16,251	28,143	29,998	166,661	178,764	290,881	518,953	18,086	6,558	11,833	13,468	14,845
December	6,024	12,242	21,925	33,353	227,023	189,067	328,837	548,696	13,912	4,189	8,694	18,538	14,772
Monthly average	[4] 13,769	[4] 17,486	[4] 28,624	[4] 29,566	222,648	242,909	350,737	548,115	16,886	6,192	10,897	13,104	17,091
1928													
January	18,545	13,239	22,639	37,374	230,902	239,140	320,509	536,144	12,789	4,945	7,024	15,867	14,830
February	12,986	11,969	23,464	40,930	489,086	242,623	567,062	530,727	10,921	3,738	6,204	16,920	12,625
March	42,245	12,079	53,515	42,442	391,101	335,948	622,215	463,180	17,063	4,273	9,391	16,777	16,942
April	60,022	17,037	96,125	48,831	238,169	291,130	569,254	445,752	10,012	4,829	9,182	15,121	14,123
May	26,775	15,459	103,131	50,819	234,560	288,238	515,576	447,596	22,244	7,752	18,229	12,159	14,445
June	13,405	19,257	95,246	40,823	225,694	274,351	466,919	444,399	19,134	5,120	14,437	11,656	11,718
July	12,976	20,253	81,699	48,621	184,783	248,363	403,339	460,360	18,072	6,055	11,772	12,591	11,762
August	12,960	22,970	65,029	47,690	217,305	267,610	353,034	477,593	21,680	8,284	13,215	14,446	14,503
September	9,939	16,525	54,563	50,953	180,758	215,284	318,508	510,864	17,267	6,767	11,281	15,304	14,455
October	22,665	17,018	50,558	50,956	222,190	236,781	303,917	531,119	21,590	5,562	15,802	14,446	13,435
November	11,715	14,657	38,268	47,550	221,575	201,925	323,567	554,422	18,164	4,588	12,942	11,579	10,447
December	12,195	9,350	35,545	47,044	231,771	165,712	389,626	622,590	14,922	3,765	10,160	15,596	9,509
Monthly average	21,369	15,818	59,984	46,169	255,658	250,592	429,463	502,062	16,988	5,473	11,637	14,372	13,233
1929													
January	12,565	11,576	34,864	44,688	277,050	261,102	405,574	570,749	10,548	1,674	6,206	16,082	7,253
February	12,381	9,219	36,798	45,769	485,657	253,235	637,996	540,639	7,432	2,955	5,942	16,974	10,665
March	14,479	9,483	40,047	46,980	207,681	256,249	589,428	549,410	11,433	3,945	9,498	14,256	12,630
April	13,417	12,193	37,184	47,315	205,870	251,920	543,378	544,899	16,155	4,359	13,580	14,236	11,587
May	8,954	10,070	35,018	48,228	199,977	254,776	488,579	543,987	12,969	5,658	13,107	10,561	9,188
June	9,669	10,807	31,234	45,848	196,207	246,071	438,715	591,633	17,578	5,412	13,757	10,447	14,968
July	13,153	11,845	30,088	37,947	244,351	271,411	411,655	582,314	16,061	4,263	12,266	8,854	14,739
August	12,168	13,873	26,911	40,343	242,596	268,619	385,632	559,418	16,838	4,684	11,615	9,714	9,925
September	9,524	9,569	26,115	39,708	195,931	237,788	343,775	566,776	14,121	3,960	10,951	9,326	13,286
October	8,548	8,269	25,376	40,682	240,606	215,033	369,348	601,832	17,563	5,150	10,863	12,957	12,943
November	6,228	6,541	23,832	39,798	215,092	174,149	410,291	624,472	14,011	4,956	9,938	10,854	9,708
December	6,452	4,257	25,778	38,226	201,858	170,381	441,768	640,171	9,215	2,658	5,246	13,859	7,008
Monthly average	10,628	9,809	31,104	42,961	242,740	238,395	455,512	576,358	13,660	4,140	10,247	12,343	11,158
1930													
January	10,330	5,327	30,374	37,815	200,253	205,673	436,348	632,740	6,586	2,356	3,686	13,691	7,904
February	6,721	4,240	32,781	39,352	259,675	180,683	515,340	642,888	4,827	2,489	3,576	10,286	9,358
March	9,044	5,378	35,961	39,198	170,325	211,637	474,028	646,235	7,406	2,846	4,990	11,959	12,793
April	6,469	6,502	35,017	38,240	133,179	209,366	397,841	635,501	9,802	3,910	5,624	11,505	9,229
May	7,879	7,101	35,078	36,920	139,784	194,948	342,677	626,429	12,708	3,272	7,559	12,975	10,706
June	7,367	6,336	35,674	37,410	128,991	157,273	313,895	648,805	10,317	2,929	6,809	13,191	9,314
July	7,480	7,448	34,171	34,259	142,024	156,650	299,269	654,535	10,415	3,102	6,781	14,328	9,797
August	8,232	7,214	33,493	32,696	142,254	166,156	275,367	615,931	9,636	2,921	6,437	15,496	7,762
September	6,815	7,664	31,973	29,367	140,852	155,330	260,919	586,915	7,877	3,278	6,553	14,151	8,957
October	8,657	6,455	31,309	31,133	141,036	158,839	243,116	593,492	7,925	3,437	6,169	12,260	7,567
November	4,451	5,634	29,869	30,370	113,710	121,259	235,567	582,675	7,126	3,044	4,659	12,730	8,183
December	4,586	3,259	30,400	29,598	131,807	108,065	259,309	623,125	6,053	1,846	4,277	12,070	9,125
Monthly average	7,336	6,038	33,008	34,697	153,660	168,865	337,806	624,106	8,390	2,953	5,593	12,887	9,225

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Table 64.—CEMENT AND FEDERAL-AID HIGHWAYS

Year and Month	Portland Cement [1]						Concrete Pavement Contracts		Federal-Aid Highways [2]		
	Production		Shipments	Stocks, end of month	Stocks, clinker, end of month	Wholesale price, composite	New orders [2]		Completed during month		Under construction
	Total	Per cent of capacity					Total	Roads only	Cost	Length	
	Thousands of barrels		Thousands of barrels			Dolls. per barrel	Thousands of square yards		Thous. of dollars	Miles	
1913 monthly average	7,675		7,391	11,220							
1914 monthly average	7,353		7,203	12,773							
1915 monthly average	7,146		7,219	11,312							
1916 monthly average	7,589		7,852	11,054							
1917 monthly average	7,721		7,542	11,080							
1918 monthly average	5,891		5,894	9,386							
1919 monthly average	6,700		7,167	9,809			4,455	3,499			
1920 monthly average	8,306		7,999	7,278			3,264	2,454			
1921 monthly average	8,191		7,921	10,161			4,686	3,662			
1922 monthly average	9,489		9,714	9,572			6,595	4,863	15,472	937	14,458
1923											
May	12,910		14,257	10,144	4,470	1.892	9,431	5,997	2,649	122	14,238
June	12,382		13,307	9,168	4,172	1.892	7,675	5,373	16,266	807	14,772
July	12,620		13,712	8,081	3,865	1.908	6,407	3,242	7,257	455	14,779
August	12,967		14,971	6,080	3,769	1.910	8,780	5,606	4,143	614	14,967
September	13,109		13,698	5,533	3,379	1.910	6,828	4,537	14,973	784	15,433
October	13,350		14,285	4,612	3,008	1.893	7,486	4,191	22,905	1,384	15,318
November	12,603		10,251	6,991	2,908	1.842	5,356	3,287	14,492	828	14,934
December	9,997		6,408	10,900	3,783	1.817	4,713	3,550	15,503	829	14,429
Monthly average	11,448		11,324	9,258	4,015	1.881	6,580	4,245	10,799	607	14,529
1924											
January	8,788		5,210	14,155	5,458	1.827	4,013	2,613	13,030	815	13,923
February	8,588		5,933	16,815	6,905	1.833	4,562	3,421	18,502	791	13,800
March	10,370		8,995	18,189	8,271	1.842	8,009	5,798	6,503	382	13,767
April	11,726		12,771	17,159	8,545	1.843	10,196	7,004	3,987	363	13,926
May	13,777		14,551	16,403	8,225	1.850	12,500	8,527	15,167	759	14,558
June	13,538		15,036	14,903	7,609	1.850	8,948	4,939	10,982	616	15,350
July	14,029		16,614	12,319	6,646	1.850	10,025	6,214	7,752	456	15,704
August	15,128		16,855	10,666	5,367	1.850	10,286	6,010	12,082	776	15,694
September	14,519		16,827	8,404	4,260	1.850	6,839	3,818	20,820	1,174	15,712
October	14,820		17,160	6,073	3,548	1.850	6,806	3,211	32,631	1,223	15,538
November	13,141		10,289	8,928	4,025	1.850	3,000	1,891	33,279	1,595	14,390
December	10,435		5,506	14,123	5,433	1.821	6,958	4,661	30,271	1,288	13,287
Monthly average	12,405		12,146	13,178	6,191	1.843	7,679	4,842	17,084	853	14,637
1925											
January	8,856		5,162	17,656	7,017	1.797	4,513	3,474	30,665	1,160	12,759
February	8,255		6,015	19,689	8,497	1.800	5,047	3,787	11,206	616	12,345
March	11,024		10,279	20,469	9,962	1.800	8,502	5,772	4,159	254	12,388
April	13,807		14,394	19,877	9,731	1.800	17,363	12,463	15,383	686	12,231
May	15,503		16,735	18,440	9,053	1.800	12,286	7,724	14,332	767	12,583
June	15,387		17,501	16,409	7,937	1.800	10,222	5,981	27,520	1,335	12,536
July	15,641		18,131	13,896	6,961	1.800	12,044	6,362	11,038	581	12,276
August	16,419		18,383	11,952	5,640	1.800	9,594	6,368	19,584	956	11,839
September	15,939		17,711	10,247	4,561	1.800	9,730	4,087	22,395	1,177	12,186
October	15,992		15,309	10,979	4,086	1.774	6,135	3,711	12,255	535	12,187
November	13,656		10,187	14,534	5,013	1.750	3,488	1,718	31,822	1,188	11,935
December	10,713		6,917	18,515	6,469	1.750	5,244	2,491	20,561	1,094	10,978
Monthly average	13,434		13,060	16,055	7,077	1.789	8,681	5,328	18,410	862	12,187
1926											
January	7,887		5,674	20,582	9,074	1.750	3,629	2,161	12,110	386	10,838
February	7,731		5,820	22,385	10,931	1.750	5,012	2,727	11,837	492	10,803
March	10,390		9,539	23,236	12,290	1.750	7,938	4,663	8,535	430	10,690
April	12,440		12,965	22,710	12,967	1.750	13,563	8,758	9,981	495	10,851
May	16,510		17,973	21,255	11,695	1.750	14,008	8,911	23,311	968	10,843
June	16,866		19,134	19,000	10,144	1.750	10,750	6,948	22,709	1,341	10,961
July	17,134		18,812	17,301	8,604	1.750	10,856	5,663	13,520	605	11,100
August	16,995		18,583	15,718	7,362	1.742	13,249	6,594	19,275	890	11,147
September	16,571		18,087	14,188	6,112	1.733	8,378	3,736	15,222	668	11,309
October	16,596		17,486	13,334	5,370	1.733	7,528	4,224	21,948	1,090	11,607
November	14,193		11,276	16,243	5,748	1.733	5,595	3,231	29,768	1,128	10,478
December	10,757		6,432	20,679	7,799	1.733	6,797	3,518	26,298	951	10,047
Monthly average	13,673		13,482	18,886	9,008	1.744	8,942	5,095	17,876	787	10,890

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Table 64.—CEMENT AND FEDERAL-AID HIGHWAYS—Continued

Year and Month	Portland Cement [1]						Concrete Pavement Contracts		Federal-Aid Highways [2]		
	Production		Shipments	Stocks, end of month	Stocks, clinker, end of month	Wholesale price, composite	New orders [2]		Completed during month		Under construction
	Total	Per cent of capacity					Total	Roads only	Cost	Length	
	Thousands of barrels		Thousands of barrels			Dolls. per barrel	Thousands of square yards		Thous. of dollars	Miles	
1927											
January	8,258	45.1	5,968	22,914	9,989	1.713	4,236	2,656	8,115	508	9,839
February	7,377	44.6	6,731	23,563	11,943	1.683	4,391	2,336	5,385	491	9,599
March	11,450	61.9	11,100	23,922	12,997	1.683	9,300	5,135	10,119	435	9,632
April	14,048	78.1	14,350	23,654	13,335	1.683	15,482	10,264	6,170	265	9,821
May	16,701	88.9	16,865	23,503	12,514	1.683	14,234	8,235	9,101	414	10,000
June	17,224	93.1	19,761	20,972	10,926	1.683	16,075	8,424	17,850	845	10,104
July	17,408	90.4	18,984	19,397	9,609	1.683	12,615	7,299	17,150	637	10,135
August	18,315	91.5	21,411	16,292	7,887	1.683	13,528	7,445	15,301	750	10,005
September	17,505	92.3	19,828	13,996	6,490	1.683	11,581	6,872	23,354	927	9,921
October	17,174	87.4	18,105	13,141	5,960	1.683	9,800	5,527	29,206	1,151	9,466
November	14,449	75.9	11,619	16,022	6,374	1.683	7,984	5,102	29,712	1,104	8,879
December	11,999	60.7	6,200	22,082	7,660	1.683	6,542	4,657	17,886	758	8,517
Monthly average	**14,326**	**76.1**	**14,244**	**19,955**	**9,640**	**1.686**	**10,481**	**6,163**	**15,779**	**690**	**9,660**
1928											
January	9,768	49.4	6,541	25,116	9,672	1.683	5,902	4,103	10,728	458	8,480
February	8,797	47.5	6,563	27,349	12,237	1.683	7,499	5,615	8,209	340	8,267
March	10,223	51.7	10,135	27,445	14,463	1.683	12,406	8,746	11,411	395	8,332
April	13,468	70.0	13,307	27,627	15,002	1.683	17,788	12,722	6,579	269	8,347
May	17,308	86.6	18,986	25,984	14,329	1.683	20,695	13,246	16,706	735	8,967
June	17,497	90.1	18,421	25,029	12,944	1.683	15,446	8,997	18,802	661	9,494
July	17,474	97.0	19,901	22,580	11,707	1.683	13,123	6,984	8,828	483	9,497
August	18,759	93.1	21,970	19,374	9,357	1.683	16,889	9,254	12,145	599	9,547
September	17,884	91.7	20,460	16,799	7,566	1.650	14,752	9,630	26,105	1,169	9,427
October	17,533	87.1	19,836	14,579	5,944	1.650	7,068	3,856	13,413	598	9,337
November	15,068	77.4	11,951	17,769	5,953	1.650	8,430	5,213	19,025	845	8,692
December	12,189	60.4	7,384	22,918	7,422	1.650	8,080	5,166	41,962	1,076	8,163
Monthly average	**14,664**	**75.2**	**14,621**	**22,714**	**10,550**	**1.672**	**12,340**	**7,794**	**16,159**	**636**	**8,879**
1929											
January	9,881	46.5	5,707	26,797	9,642	1.650	7,461	6,089	16,057	557	7,835
February	8,522	44.8	5,418	29,870	12,436	1.650	3,241	1,689	13,188	373	7,679
March	9,969	47.4	10,113	29,721	14,948	1.650	6,000	2,826	4,570	151	7,665
April	13,750	67.1	13,325	30,151	15,479	1.650	16,654	12,315	7,410	211	7,707
May	16,151	76.4	16,706	29,624	14,911	1.650	23,704	17,518	10,309	335	7,900
June	16,803	80.9	18,949	27,505	13,587	1.650	16,421	10,410	15,552	520	8,359
July	17,315	80.4	20,319	24,525	11,619	1.650	18,022	11,344	16,445	693	8,494
August	18,585	86.1	23,052	20,056	8,995	1.604	11,969	7,010	9,729	442	8,724
September	17,223	81.8	19,950	17,325	7,009	1.500	10,220	5,945	22,469	830	8,584
October	16,731	77.0	18,695	15,381	5,934	1.493	13,151	9,157	27,504	996	8,322
November	14,053	66.6	11,222	18,213	6,134	1.510	5,358	3,207	25,131	779	7,805
December	11,215	51.5	5,951	23,538	7,526	1.555	7,462	5,043	28,326	813	7,256
Monthly average	**14,183**	**67.2**	**14,120**	**24,392**	**10,685**	**1.601**	**11,639**	**7,713**	**16,391**	**558**	**8,028**
1930											
January	8,498	38.8	4,955	27,081	9,646	1.576	6,595	5,244	7,680	273	7,054
February	8,162	41.5	7,012	28,249	11,572	1.617	6,887	5,357	9,266	358	6,843
March	11,225	51.5	8,826	30,648	13,503	1.617	13,700	11,294	6,185	227	6,824
April	13,521	64.0	13,340	30,867	15,164	1.617	18,570	14,338	6,031	302	7,230
May	17,249	78.9	17,224	30,891	14,668	1.617	18,914	14,899	9,317	445	7,674
June	17,239	81.4	18,781	29,364	13,452	1.600	18,156	13,860	22,939	938	7,709
July	17,078	77.8	20,153	26,289	11,684	1.600	17,416	12,720	13,344	483	8,055
August	17,821	81.0	20,299	23,824	9,275	1.600	10,657	7,243	18,541	537	8,339
September	16,124	75.7	18,083	21,889	7,783	1.600	10,030	6,360	18,422	544	8,459
October	14,410	65.4	15,599	20,697	7,266	1.600	9,745	6,820	41,088	1,025	8,325
November	11,098	51.7	8,784	23,056	7,758	1.588	6,293	4,790	40,418	1,138	7,785
December	8,480	38.2	5,688	25,883	8,809	1.580	8,808	5,081	42,751	1,071	7,030
Monthly average	**13,409**	**62.2**	**13,229**	**26,559**	**10,885**	**1.600**	**12,152**	**9,001**	**19,707**	**612**	**7,611**

For footnotes see p. 244.

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Table 65.—GLASS

Year and Month	Illuminating glassware [1]						Polished plate glass [2]	Glass containers [3]					
	Production		New orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Production	Production		Net orders	Shipments	Unfilled orders, end of month	Stocks, end of month
	Total No. of turns	Per cent of capacity	Per cent of capacity		No. of weeks' supply		Thous. sq. ft.	Total Thous. gross	Per cent of capacity	Thousands of gross			
1921 monthly average							4,465						
1922 monthly average							6,390						
1923													
January	6,432	56.5	50.5	52.3	3.0	7.3	7,077						
February	4,675	55.8	70.1	55.3	3.4	6.9	6,281						
March	4,198	51.9	58.2	54.2	3.5	6.8	7,718						
April	3,928	54.9	57.6	55.8	3.2	6.6	7,188						
May	3,960	53.6	53.7	52.5	3.5	6.8	8,071						
June	3,804	43.6	45.7	49.1	3.6	6.7	7,627						
July	1,830	30.2	38.3	40.8	3.3	6.5	7,016						
August	2,944	36.7	38.6	36.5	3.3	6.5	7,908						
September	3,610	49.3	46.2	45.1	3.4	6.8	7,310						
October	4,584	59.2	51.8	59.8	3.0	6.5	7,501						
November	4,393	57.4	52.9	58.6	2.5	6.6	7,715						
December	3,895	51.7	44.4	46.3	2.5	6.9	7,357						
Monthly average	4,021	50.1	50.7	50.5	3.2	6.7	7,422						
1924													
January	3,946	51.5	41.2	40.3	2.4	7.3	7,603						
February	3,572	52.2	45.8	43.7	2.4	8.4	7,424						
March	3,594	47.6	46.5	42.8	2.5	9.1	8,280						
April	3,041	41.3	42.5	37.6	2.6	9.1	8,361						
May	3,221	39.9	38.5	36.7	2.7	9.3	8,203						
June	2,541	35.4	38.8	34.6	2.7	9.3	7,313						
July	1,967	25.1	33.6	28.9	2.7	9.2	6,920						
August	2,154	28.4	38.0	37.8	2.3	6.9	6,650						
September	2,742	37.7	48.7	44.3	3.0	8.2	6,948						
October	3,494	45.7	45.8	48.3	2.4	6.6	8,154						
November	4,574	51.0	43.5	45.5	2.9	8.4	7,821						
December	2,492	43.6	42.2	39.5	2.8	8.5	7,878						
Monthly average	3,112	41.6	42.1	40.0	2.6	8.4	7,630						
1925													
January	3,200	38.7	38.9	39.4	2.8	8.5	8,674						
February	3,913	52.0	50.0	45.1	3.2	8.9	8,568						
March	4,330	55.5	51.0	48.7	2.0	7.0	9,774						
April	2,901	38.7	43.0	41.9	2.0	6.8	9,848						
May	3,050	40.4	45.1	43.6	2.2	6.6	9,812						
June	3,556	48.4	49.2	46.8	2.3	6.7	9,885						
July	2,298	30.4	35.6	34.4	2.2	6.4	9,928						
August	2,637	34.7	41.8	38.7	2.3	6.3	10,328						
September	3,707	50.1	45.9	47.8	2.3	6.5	10,297	1,940	73.8	2,373	2,078	7,090	4,293
October	4,841	51.0	50.6	51.9	2.1	6.5	10,714	2,206	77.6	2,510	1,962	7,301	4,669
November	2,571	46.1	47.3	47.3	2.1	6.5	9,889	2,012	79.7	2,543	1,648	8,378	5,064
December	3,612	48.2	37.6	44.4	1.9	6.7	9,506	2,055	75.1	2,105	1,532	8,794	5,614
Monthly average	3,385	44.5	44.7	44.2	2.3	7.0	9,769	[4] 2,053	[4] 76.6	[4] 2,383	[4] 1,805	[4] 7,891	[4] 4,911
1926													
January	2,975	38.0	40.8	38.3	1.4	6.3	10,729	2,005	73.3	2,804	1,704	9,654	5,906
February	2,996	41.8	45.9	42.2	1.1	6.3	10,544	1,834	72.6	2,166	1,744	10,017	5,982
March	3,517	43.9	45.3	42.9	1.1	6.4	11,617	1,977	68.3	2,290	2,056	10,116	5,915
April	3,575	47.1	42.4	43.9	1.0	6.3	10,726	2,051	74.2	1,663	2,179	9,522	5,781
May	3,123	42.8	45.9	41.3	1.3	6.0	11,029	2,130	76.5	1,754	2,381	8,918	5,543
June	3,171	41.7	47.9	45.6	2.5	4.7	12,525	1,988	70.0	1,862	2,288	8,116	5,276
July	1,494	25.0	36.3	34.5	1.8	3.8	10,748	2,016	71.0	1,935	2,117	7,232	5,138
August	2,050	29.8	42.8	36.9	1.9	3.5	11,274	2,038	71.7	1,642	2,022	7,610	5,144
September	3,193	43.7	47.0	46.3	1.4	3.4	11,431	2,009	72.2	2,237	2,088	7,672	5,054
October	3,837	50.9	49.6	49.4	1.4	3.5	11,186	2,321	79.7	2,421	1,980	7,958	5,408
November	3,956	52.6	46.9	47.7	1.2	3.6	9,705	2,143	72.3	2,553	1,693	8,714	5,822
December	3,879	50.0	40.2	47.2	1.0	3.7	7,344	2,045	69.0	2,414	1,592	9,453	6,315
Monthly average	3,147	42.3	44.3	43.0	1.4	4.8	10,738	2,046	72.6	2,145	1,987	8,751	5,607

For footnotes see p. 244.

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Table 65.—GLASS—Continued

Year and Month	Illuminating glassware [1]						Polished plate glass [2]	Glass containers [3]					
	Production		New orders	Shipments	Unfilled orders, end of month	Stocks, end of month	Production	Production		Net orders	Shipments	Unfilled orders, end of month	Stocks, end of month
	Total No. of turns	Per cent of capacity	Per cent of capacity		No. of weeks' supply		Thous. sq. ft.	Total Thous. gross	Per cent of capacity	Thousands of gross			
1927													
January	2,948	35.6	35.5	40.5	0.6	3.7	8,484	2,032	71.3	2,725	1,803	10,274	6,541
February	2,620	37.2	48.2	40.7	1.1	3.6	9,790	1,942	70.8	2,853	1,867	11,219	6,646
March	3,023	39.0	39.0	41.0	1.0	3.5	11,641	2,234	72.3	2,390	2,368	11,137	6,488
April	3,030	39.8	39.6	38.8	1.0	3.7	10,299	2,205	74.1	2,004	2,346	10,658	6,341
May	2,797	37.0	45.0	39.3	1.2	3.6	9,618	2,197	73.8	1,900	2,383	10,135	6,149
June	2,689	36.0	38.0	37.3	1.3	3.6	7,999	2,277	76.5	2,016	2,350	9,682	6,065
July	2,169	33.6	36.3	35.3	1.2	4.0	8,868	2,050	71.7	1,743	2,227	9,148	5,900
August	2,410	32.0	38.3	31.4	1.3	3.5	10,616	2,142	69.3	1,850	2,120	8,765	5,922
September	3,609	40.7	43.4	45.7	1.5	3.6	9,353	2,033	71.1	2,388	2,370	8,643	5,591
October	3,814	50.6	44.0	45.2	1.4	3.8	8,703	2,023	68.1	2,362	2,103	8,683	5,474
November	3,454	47.8	40.2	40.7	1.3	4.1	8,573	2,045	68.5	2,574	1,928	9,043	5,600
December	2,353	33.2	32.9	36.7	1.0	4.0	7,446	2,224	74.6	2,474	1,724	9,616	6,075
Monthly average	**2,910**	**38.5**	**40.0**	**39.4**	**1.2**	**3.7**	**9,283**	**2,117**	**71.8**	**2,273**	**2,132**	**9,750**	**6,066**
1928													
January	2,685	34.8	39.7	36.5	1.2	4.2	8,825	2,207	76.9	2,680	1,958	10,140	6,327
February	2,936	40.6	38.1	36.9	1.4	4.3	10,689	2,065	72.0	2,569	2,103	10,626	6,355
March	3,137	39.4	39.6	39.5	1.3	4.2	11,951	2,553	82.4	3,409	2,631	11,264	6,234
April	3,243	41.8	42.4	40.1	1.1	3.7	10,560	2,410	83.9	1,949	2,477	10,694	6,205
May	3,368	42.1	44.5	40.0	1.1	3.7	10,882	2,678	86.3	2,128	2,722	10,067	6,171
June	3,365	44.2	41.6	42.6	1.3	4.4	11,354	2,589	86.7	2,225	2,552	9,642	6,220
July	1,748	22.3	40.2	26.8	1.6	4.6	9,966	2,374	77.2	2,008	2,311	9,166	6,267
August	2,985	36.5	44.5	42.5	1.8	4.3	12,159	2,686	80.9	1,909	2,654	8,467	6,297
September	3,190	43.0	44.2	43.0	1.7	4.3	10,897	2,322	78.7	2,124	2,433	8,084	6,173
October	4,193	50.5	53.2	51.9	1.7	4.1	11,140	2,389	71.6	2,721	2,261	8,415	6,302
November	4,245	54.2	51.1	51.9	1.6	4.2	11,646	2,146	66.8	2,950	1,990	8,872	6,455
December	3,949	54.6	39.0	45.0	1.5	4.7	10,579	1,970	63.8	2,599	1,874	9,510	6,542
Monthly average	**3,254**	**42.0**	**43.2**	**41.4**	**1.4**	**4.2**	**10,887**	**2,366**	**77.3**	**2,439**	**2,331**	**9,579**	**6,297**
1929													
January	3,950	49.0	41.2	39.9	1.3	5.3	11,426	2,385	73.8	3,106	2,451	9,397	6,489
February	2,974	42.6	42.8	42.5	1.0	5.8	11,289	2,279	76.4	2,810	2,152	10,839	6,585
March	3,256	42.9	46.8	41.8	1.1	5.5	13,144	2,591	78.9	2,573	2,542	10,608	6,633
April	3,285	42.9	45.3	44.9	1.1	5.3	12,555	2,534	77.2	2,420	2,558	10,304	6,629
May	3,884	46.8	48.1	42.2	1.4	5.8	12,782	2,701	79.3	2,596	2,670	9,949	6,649
June	3,239	46.3	44.6	45.1	1.6	6.0	12,278	2,577	81.7	2,037	2,692	9,368	6,550
July	1,818	18.7	40.1	35.3	1.5	5.4	13,057	2,416	73.6	2,239	2,522	8,915	6,443
August	2,819	36.4	42.9	43.8	1.4	4.7	14,722	2,733	80.2	1,934	2,668	8,169	6,508
September	3,225	45.3	46.8	49.6	1.4	4.6	14,011	2,258	74.5	2,953	2,712	8,162	6,055
October	4,265	50.2	52.9	51.1	1.5	4.6	14,621	2,573	75.5	3,007	2,456	8,412	6,173
November	3,995	53.2	44.4	49.0	1.3	4.8	12,131	2,286	69.1	2,509	2,013	8,662	6,443
December	3,471	47.0	35.1	40.0	1.0	5.2	8,482	1,981	62.2	4,183	1,717	11,525	6,709
Monthly average	**3,348**	**43.4**	**44.3**	**43.8**	**1.3**	**5.3**	**12,542**	**2,443**	**75.2**	**2,697**	**2,429**	**9,526**	**6,489**
1930													
January	2,847	35.4	35.6	34.8	1.1	5.4	10,018	2,336	70.1	4,056	2,110	13,011	6,858
February	2,636	38.1	35.6	36.4	1.1	5.5	9,804	2,074	67.3	2,363	2,011	12,636	6,868
March	2,667	34.4	38.6	37.1	1.0	6.0	10,416	2,527	75.8	2,165	2,437	12,111	6,962
April	2,532	37.8	41.5	38.8	1.0	5.8	11,430	2,419	71.9	2,550	2,564	11,922	6,809
May	3,180	36.6	38.2	33.6	1.0	5.8	12,571	2,633	75.4	2,236	2,788	10,924	6,662
June	2,262	36.5	36.1	36.2	1.1	5.9	9,128	2,528	78.1	3,249	2,451	11,147	6,750
July	1,785	28.8	26.8	28.0	.8	4.5	8,326	2,406	71.5	1,980	2,368	10,152	6,799
August	2,083	33.6	29.9	30.4	.7	4.6	5,523	2,439	72.5	2,636	2,459	10,024	6,768
September	1,961	31.7	33.7	33.0	.8	4.6	7,979	2,202	68.1	2,585	2,623	9,404	6,412
October	2,185	35.3	34.5	34.4	.8	4.7	8,583	2,461	70.4	2,451	2,297	9,097	6,578
November	2,059	33.2	30.5	30.6	.7	4.9	7,103	1,913	59.1	2,221	1,678	9,484	6,814
December	1,912	30.9	26.5	27.6	.7	5.1	4,941	1,698	50.5	1,894	1,486	9,628	7,022
Monthly average	**2,342**	**34.4**	**34.0**	**33.4**	**.9**	**5.2**	**8,819**	**2,303**	**69.2**	**2,532**	**2,273**	**10,795**	**6,775**

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Table 66.—WOOL

Year and Month	Receipts at Boston [1]			Imports [2]		Consumption (in grease equivalent) [3]	Stocks [4] (In grease equivalent), end of quarter			Machinery activity [5]						
										Looms			Sets of cards	Combs	Spinning spindles	
	Total	Domestic	Foreign	As imported	In grease equivalent		Total	Held by manufacturers	Held by dealers	Wide	Narrow	Carpet and rug			Woolen	Worsted
	Thousands of pounds									Per cent of active hours to total reported						
1913 monthly average	18,761	13,483	5,278	12,632						75	73	68	79	77	77	74
1914 monthly average	27,906	15,894	12,012	21,557						74	78	65	77	78	75	78
1915 monthly average	35,801	15,142	20,660	34,393						73	73	72	84	78	85	74
1916 monthly average	36,683	17,100	19,583	37,432						86	91	80	90	90	90	90
1917 monthly average	42,214	17,510	24,704	35,083						87	88	74	94	90	93	85
1918 monthly average	41,956	15,275	26,682	37,811			492,114	206,669	207,008	85	84	60	91	86	90	81
1919 monthly average	39,918	17,825	22,093	37,158			652,258	227,236	215,737	71	72	57	84	83	83	79
1920 monthly average	22,839	8,809	14,030	21,635			554,183	220,339	255,015	64	70	67	70	75	68	74
1921 monthly average	28,589	11,977	16,613	26,722		44,487	559,431	279,381	233,940	69	64	51	71	89	72	82
1922 monthly average	36,151	15,913	20,238	31,390		54,163	478,761	290,023	188,738	68	65	77	89	91	87	79
1923																
September	13,907	10,434	3,473	7,883		46,616	474,748	223,883	250,865	78	67	81	94	86	89	83
October	7,511	4,335	3,176	9,566		51,815				77	74	84	93	86	88	87
November	11,676	8,202	3,474	9,815		50,279				77	74	85	93	85	89	83
December	20,463	15,511	4,952	11,797		45,452	415,631	214,527	201,154	71	66	71	87	83	81	71
Monthly average	34,759	12,095	22,664	32,854		53,467	[6] 480,867	[6] 247,431	[6] 233,437	83	76	82	98	98	92	92
1924																
January	30,159	11,823	18,336	30,786	34,899	53,845				73	67	75	87	90	86	73
February	18,100	5,458	12,642	39,659	44,213	50,633				71	67	76	95	94	90	77
March	37,985	12,342	25,643	41,058	44,450	47,630	371,158	213,129	158,029	71	66	73	99	91	92	74
April	16,919	9,965	6,954	29,535	31,016	44,361				66	53	64	91	78	88	67
May	19,018	11,367	7,651	18,916	20,109	36,507				68	62	54	89	61	83	57
June	28,125	25,918	2,207	16,398	17,059	30,972	410,381	207,111	203,270	62	57	49	85	53	79	48
July	37,441	35,864	1,577	6,061	6,409	33,778				58	50	52	77	53	72	44
August	37,336	32,660	4,676	8,631	9,780	40,064				58	54	57	73	68	72	51
September	18,986	14,865	4,121	12,129	11,920	45,638	391,248	211,515	179,733	66	59	65	87	86	86	67
October	15,626	11,050	4,576	16,638	18,988	54,854				74	65	72	92	98	91	79
November	22,860	12,299	10,561	16,539	19,026	48,380				77	72	78	92	96	90	76
December	29,460	16,629	12,831	31,873	38,184	51,098	359,612	199,455	160,157	78	70	76	92	92	92	78
Monthly average	26,001	16,687	9,315	22,351	24,921	44,813	[6] 383,100	[6] 207,803	[6] 175,297	69	62	66	88	80	85	66
1925																
January	38,986	3,418	35,569	47,536	53,149	51,435				76	72	78	92	89	83	76
February	18,286	4,807	13,478	37,719	41,939	46,415				75	69	81	93	85	90	74
March	32,886	5,475	27,411	35,792	40,705	45,853	305,958	179,244	126,714	71	68	86	94	77	92	66
April	19,215	4,075	15,140	28,942	30,914	43,237				68	68	76	89	67	87	60
May	16,206	8,866	7,340	22,387	24,181	38,246				66	59	73	86	58	85	54
June	26,824	20,490	6,334	20,468	21,946	38,176	332,596	179,203	203,394	65	59	70	82	64	83	53
July	45,922	38,378	7,544	20,782	25,099	40,781				61	52	65	80	65	79	54
August	34,998	20,559	14,439	34,470	38,951	42,149				63	57	68	82	77	79	65
September	20,403	7,453	12,950	18,948	21,632	44,333	373,010	182,506	190,504	69	61	65	85	79	82	70
October	17,406	5,885	11,521	23,920	27,357	47,327				72	67	64	81	88	82	80
November	16,126	7,309	8,817	25,212	29,533	43,471				74	68	69	83	90	81	75
December	18,753	5,501	13,253	23,077	25,506	44,762	346,678	175,898	170,780	70	64	67	81	86	76	71
Monthly average	25,501	11,018	14,483	28,271	31,859	43,857	[6] 352,061	[6] 179,213	[6] 172,848	69	64	72	86	77	84	67
1926																
January	29,883	4,767	25,116	45,102	54,130	41,446				67	63	68	77	85	72	72
February	31,389	5,098	26,291	35,347	41,761	40,492				63	62	70	76	85	70	75
March	45,060	11,634	33,426	48,003	55,618	43,932	331,324	176,520	154,804	62	61	70	78	79	73	70
April	38,905	8,857	30,048	33,079	37,822	40,093				59	62	63	75	73	72	62
May	36,368	13,729	22,639	24,119	27,151	36,237				57	57	57	73	68	70	57
June	30,224	22,631	7,593	13,456	13,653	38,249	397,446	165,776	231,670	57	57	58	75	68	71	59
July	50,676	45,162	5,513	12,515	13,958	38,236				53	53	55	68	68	66	56
August	28,035	23,611	4,424	15,305	19,200	40,859				56	55	60	71	74	67	66
September	13,018	8,511	4,507	13,997	18,998	45,770	375,714	161,943	213,770	64	57	62	80	84	76	74
October	13,336	6,921	6,415	19,246	24,499	49,072				71	63	65	89	90	86	79
November	14,534	8,151	6,383	25,063	32,127	47,808				73	67	67	84	88	81	80
December	17,198	9,888	7,610	25,004	30,116	47,839	324,578	160,159	164,419	72	67	65	80	84	77	78
Monthly average	29,102	14,105	14,997	25,856	28,017	42,503	[6] 357,266	[6] 166,100	[6] 191,166	63	61	63	77	79	73	69

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Table 66.—WOOL—Continued

Year and Month	Receipts at Boston [1]			Imports [2]		Consumption (in grease equivalent) [3]	Stocks [4] (in grease equivalent), end of quarter			Machinery activity [5]						
										Looms					Spinning spindles	
	Total	Domestic	Foreign	As imported	In grease equivalent		Total	Held by manufacturers	Held by dealers	Wide	Narrow	Carpet and rug	Sets of cards	Combs	Woolen	Worsted
	Thousands of pounds									Per cent of active hours to total reported						
1927																
January	19,743	6,081	13,662	27,667	30,585	46,389				68	65	65	75	84	72	75
February	29,693	6,577	23,117	34,133	38,075	45,938				64	62	64	75	89	74	71
March	27,436	8,600	18,836	33,467	37,617	54,262	291,657	161,708	129,948	61	63	66	80	81	77	66
April	28,025	9,522	18,503	29,240	33,177	43,971				57	60	67	78	77	77	63
May	26,304	17,938	8,456	18,116	20,362	44,338				58	61	67	80	74	80	61
June	50,598	46,106	4,492	17,355	20,148	45,006	385,615	167,426	218,189	60	67	64	84	73	79	61
July	60,980	55,877	5,103	13,464	15,079	39,833				56	58	56	77	75	76	59
August	36,499	29,891	6,608	18,425	21,754	46,504				59	65	57	79	83	78	65
September	16,956	11,799	5,157	15,833	18,933	48,152	357,107	175,436	181,671	64	65	65	84	81	82	71
October	16,578	9,033	7,545	21,053	24,535	49,122				66	67	64	84	88	82	74
November	15,205	8,972	6,233	20,544	24,301	46,322				66	64	67	79	83	80	72
December	15,442	8,794	6,648	18,000	20,627	41,691	303,668	168,458	135,210	63	58	68	77	71	77	65
Monthly average	**28,629**	**18,266**	**10,363**	**22,274**	**25,433**	**45,961**	[6] **334,512**	[6] **168,257**	[6] **166,255**	**62**	**63**	**64**	**79**	**80**	**78**	**67**
1928																
January	17,281	8,044	9,238	24,759	28,353	45,087				62	52	68	78	75	78	66
February	18,085	6,399	11,686	21,328	23,604	48,324				60	51	67	78	80	77	68
March	24,706	6,497	18,208	29,473	33,120	46,757	261,749	175,876	85,873	57	57	68	79	70	76	61
April	21,346	8,138	13,208	20,444	23,478	38,855				58	51	71	78	64	75	56
May	33,331	25,843	7,488	25,042	28,163	43,911				60	53	65	80	64	79	55
June	55,841	50,083	5,759	19,671	21,381	41,282	385,407	173,556	211,850	59	58	62	81	63	78	49
July	54,907	51,346	3,561	18,289	18,975	38,099				53	49	55	78	59	75	50
August	29,720	25,802	3,918	14,472	16,025	45,103				55	48	63	77	65	74	58
September	10,315	7,156	3,159	14,510	17,040	43,492	369,816	158,346	211,470	59	53	62	85	74	80	62
October	8,090	4,598	3,492	20,730	24,175	51,477				67	66	67	93	82	88	68
November	12,746	9,322	3,424	15,462	18,541	50,079				70	66	68	89	81	85	72
December	14,524	7,293	7,231	20,373	24,411	45,888	309,566	152,394	157,171	69	55	62	83	74	80	66
Monthly average	**25,074**	**17,543**	**7,531**	**20,379**	**23,106**	**44,863**	[6] **331,635**	[6] **165,043**	[6] **166,591**	**61**	**55**	**65**	**82**	**71**	**79**	**61**
1929																
January	19,673	4,533	15,140	36,353	38,821	54,031				69	63	65	84	83	82	69
February	17,202	1,836	15,366	33,462	37,356	47,993				69	59	67	85	84	82	69
March	23,189	5,738	17,451	32,743	37,563	47,955	279,211	161,139	118,072	67	60	69	86	82	83	68
April	15,390	6,442	8,948	28,165	30,941	49,205				70	64	70	87	81	84	70
May	24,215	16,108	8,107	19,786	22,463	48,765				67	61	72	86	84	82	66
June	47,795	40,596	7,199	16,593	17,909	44,066	348,496	156,796	191,700	65	61	69	85	78	82	65
July	56,980	53,651	3,329	18,815	24,335	47,296				62	60	61	80	86	78	62
August	40,476	35,594	4,882	17,068	21,993	52,644				60	62	66	80	93	77	69
September	19,444	16,975	2,469	18,158	21,450	49,755	369,642	163,651	205,991	64	63	66	83	94	77	70
October	12,148	6,931	5,217	19,463	23,066	59,352				65	66	71	85	91	78	72
November	12,714	8,299	4,415	19,510	23,021	46,694				59	65	65	74	82	69	65
December	15,272	9,344	5,928	20,256	24,565	37,802	317,978	147,434	170,545	54	53	55	63	72	61	57
Monthly average	**25,375**	**17,171**	**8,204**	**23,364**	**26,514**	**48,797**	[6] **328,832**	[6] **157,255**	[6] **171,577**	**64**	**61**	**66**	**82**	**84**	**78**	**67**
1930																
January	15,828	6,500	9,328	26,464	29,423	43,627				53	50	51	63	78	62	55
February	12,166	5,012	7,154	18,498	20,221	38,330				52	41	51	65	86	61	59
March	14,986	5,628	9,358	20,049	21,463	37,195	249,564	145,458	104,106	46	39	49	61	64	58	50
April	17,163	8,501	8,662	17,816	19,384	36,794				45	41	49	61	60	58	43
May	28,649	18,937	9,712	15,484	16,810	32,641				51	39	44	60	68	60	52
June	57,665	54,729	2,936	8,890	10,223	32,772				53	48	36	60	72	62	56
July	76,915	72,313	4,602	8,900	10,084	34,682				48	42	31	51	71	52	53
August	51,672	47,826	3,846	10,145		33,761				44	43	34	48	75	48	55
September	7,074	4,094	2,980	8,817		38,083				46	41	36	53	81	55	60
October	12,739	10,494	2,245	8,994		40,975				47	44	38	54	74	53	62
November	6,240	4,576	1,664	8,546		31,237				47	37	38	50	65	52	52
December	11,574	7,574	4,000	10,920		30,007				46	26	29	43	67	45	52
Monthly average	**26,056**	**23,515**	**5,541**	**13,627**		**35,842**				**48**	**41**	**41**	**56**	**72**	**56**	**54**

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Table 67.—CLOTHING *

Year and Month	Men's and Boys' Garments Cut [1]			Overalls [2]			Hosiery [3]					Knit Underwear [4]				
	Suits	Separate trousers	Overcoats	Cut	Net shipments	Unfilled orders, end of mo.	Production (all classes)	Net shipments	St'ks, end of mo.	New orders	Unfilled orders, end of mo.	Production	Net shipments	St'ks, end of mo.	New orders	Unfilled orders, end of mo.
	Thousands of garments			Thousands of dozen garments			Thousands of dozen pairs					Thousands of dozen garments				
1920 monthly average												986	[6] 765		[6] 168	[6] 837
1921 monthly average												846	770		994	1,840
1922 monthly average												1,046	1,070		1,309	2,992
1923																
May							4,214					1,264	1,074		738	3,228
June							3,874					1,224	1,112		632	2,915
July							3,478					1,051	1,172		782	3,182
August							3,860					1,231	1,486		1,112	3,098
September							3,531					1,110	1,180		2,524	4,415
October							4,026					1,293	1,090		996	3,875
November							3,885					1,299	1,196		1,052	3,780
December							3,236					1,196	1,104		1,730	4,777
Monthly average							[5] 3,834					1,170	1,230		1,157	3,807
1924																
January							3,801	3,308	6,432	3,100	7,277	1,260	1,280		1,263	3,962
February							3,747	3,539	6,534	3,061	6,711	1,218	1,135		880	3,708
March							3,742	3,619	6,548	3,168	6,037	1,300	1,071		456	3,083
April							3,496	3,388	6,616	3,628	6,276	1,218	920		606	2,557
May							3,400	3,200	6,494	2,730	5,290	1,179	880		969	3,090
June							3,091	3,010	6,557	2,589	4,673					2,000
July							2,660	2,773	6,396	2,644	4,524					1,500
August							2,912	3,095	6,265	3,203	4,548					1,300
September							3,107	3,533	5,889	4,006	4,980	840	1,058	1,149	1,199	1,462
October							3,597	3,771	5,849	4,452	5,579	1,017	1,082	959	1,473	1,676
November							3,274	3,304	5,781	4,433	6,492	902	958	928	1,556	2,229
December							3,402	3,434	5,752	3,907	6,673	1,035	961	954	1,669	2,906
Monthly average							3,352	3,331	6,259	3,410	5,755	[7] 1,108	[7] 1,038	998	[7] 1,119	2,456
1925																
January							3,661	3,373	5,738	4,400	7,372	1,079	1,108	981	1,832	3,596
February							3,703	3,467	5,964	3,852	7,705	1,201	1,198	1,030	1,254	3,559
March							4,039	3,937	5,945	4,096	7,730	1,325	1,245	1,103	1,210	3,541
April							4,030	3,836	4,874	4,345	7,937	1,329	1,183	1,208	1,033	3,275
May							3,921	3,623	6,235	3,961	8,034	1,223	1,089	1,252	1,112	3,200
June							3,865	4,050	6,039	4,179	8,302	1,151	1,094	1,279	939	2,935
July							3,697	3,753	6,114	3,332	7,645	1,033				2,824
August							3,702	3,864	5,734	3,267	6,796	1,010	1,128	1,182	1,047	2,529
September							3,756	4,135	5,565	4,167	6,842	1,119	1,203	1,126	1,174	2,688
October							4,051	4,067	5,476	4,580	7,163	1,217	1,429	941	1,499	2,670
November							3,803	3,607	5,738	3,580	6,993	1,094	1,093	957	1,018	2,470
December							3,510	3,388	5,834	2,896	6,206	1,069	941	1,096	1,314	2,736
Monthly average							3,812	3,758	5,771	3,888	7,394	1,154	[8] 1,156	[8] 1,106	[8] 1,221	3,002
1926																
January							3,672	3,339	6,156	3,699	7,242	1,060	1,081	993	1,373	3,002
February							3,592	3,383	6,410	3,322	6,329	1,094	1,057	1,446	1,048	2,996
March							3,937	3,920	6,483	4,075	6,457	1,244	1,207	1,154	1,037	2,740
April							3,535	3,473	6,503	3,517	6,384	1,174	971	1,258	774	2,498
May							3,215	3,266	6,128	3,252	6,213	1,043	838	1,379	720	2,354
June							3,424	3,812	6,397	3,848	6,229	1,062	853	1,484	966	2,391
July							3,060	3,078	7,616	2,966	6,170	821	843	1,507	616	2,114
August							3,359	3,767	7,378	3,477	5,786	927	1,109	1,386	974	1,910
September							3,557	4,015	6,953	3,946	5,566	1,004	1,325	1,196	1,087	1,659
October							3,694	3,940	6,843	4,289	5,667	1,015	1,166	1,042	949	1,417
November							3,733	3,888	6,856	4,012	5,783	976	999	1,011	1,117	1,460
December							3,487	3,560	6,710	3,261	5,100	931	787	1,063	918	1,662
Monthly average							3,522	3,620	6,703	3,639	6,077	1,029	1,020	1,243	965	2,175

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Table 67.—CLOTHING—Continued

Year and Month	Men's and Boys' Garments Cut [1]			Overalls [2]			Hosiery [3]					Knit Underwear [4]				
	Suits	Separate trousers	Overcoats	Cut	Net shipments	Unfilled orders, end of mo.	Production (all classes)	Net shipments	St'ks, end of mo.	New orders	Unfilled orders, end of mo.	Production	Net shipments	St'ks, end of mo.	New orders	Unfilled orders, end of mo.
	Thousands of garments			Thousands of dozen garments			Thousands of dozen pairs					Thousands of dozen garments				
1927																
January	------	------	------	------	------	------	3,681	3,175	7,301	3,668	5,513	912	819	1,157	1,357	2,091
February	------	------	------	------	------	------	3,640	3,412	7,567	3,701	5,668	959	911	1,213	1,232	2,408
March	------	------	------	------	------	------	4,159	4,251	7,342	4,225	5,530	1,198	1,164	1,298	1,282	2,615
April	------	------	------	------	------	------	3,709	3,618	7,758	3,963	5,807	1,108	1,013	1,395	949	2,566
May	------	------	------	------	------	------	3,694	3,551	7,914	4,058	6,141	1,082	958	1,527	952	2,583
June	------	------	------	------	------	------	3,941	3,886	8,141	4,143	6,342	1,127	1,049	1,623	1,115	2,614
July	------	------	------	------	------	------	3,113	3,226	8,390	3,095	6,046	880	950	1,617	803	2,458
August	------	------	------	------	------	------	3,807	4,016	8,093	3,892	6,018	1,082	1,369	1,434	1,434	2,543
September	------	------	------	------	------	------	3,841	4,355	7,695	4,896	6,407	1,055	1,464	1,216	1,241	2,416
October	------	------	------	------	------	------	4,151	4,294	7,965	4,246	6,481	1,181	1,359	1,322	1,147	2,185
November	------	------	------	------	------	------	3,863	3,927	7,568	3,838	6,167	1,181	1,230	1,073	1,046	1,967
December	------	------	------	------	------	------	3,386	3,646	7,640	3,183	5,395	973	959	1,100	924	1,925
Monthly average	------	------	------	------	------	------	**3,749**	**3,780**	**7,781**	**3,909**	**5,960**	**1,062**	**1,104**	**1,331**	**1,124**	**2,364**
1928																
January	------	------	------	324	299	98	3,578	3,033	7,983	3,109	5,380	1,022	917	1,202	1,309	2,313
February	------	------	------	321	309	97	3,603	3,279	8,466	3,137	5,167	1,132	1,042	1,209	1,025	2,275
March	------	------	------	334	322	95	3,808	3,808	8,494	3,363	4,532	1,215	1,194	1,250	1,208	2,281
April	------	------	------	294	262	114	3,304	3,217	8,618	3,418	4,520	1,151	965	1,520	934	2,245
May	------	------	------	327	286	150	3,462	3,312	9,030	3,682	4,794	1,148	1,019	1,709	1,028	2,164
June	------	------	------	314	275	151	3,292	3,386	9,011	3,573	4,900	1,113	998	1,761	894	2,053
July	------	------	------	295	289	161	2,786	2,963	8,916	2,836	4,711	881	942	1,658	852	1,947
August	------	------	------	245	319	153	3,469	3,731	8,648	3,202	4,076	1,098	1,306	1,570	1,236	1,806
September	------	------	------	332	313	150	3,255	3,755	8,128	3,810	3,957	1,016	1,402	1,370	1,213	1,696
October	------	------	------	373	312	162	3,852	4,166	7,849	4,342	3,888	1,297	1,514	1,228	1,483	1,645
November	------	------	------	303	267	215	3,810	4,144	7,699	4,751	4,609	1,147	1,146	1,164	1,143	1,577
December	------	------	------	246	234	214	3,006	3,362	7,522	3,388	4,403	951	873	1,210	819	1,508
Monthly average	------	------	------	**309**	**291**	**147**	**3,436**	**3,513**	**8,364**	**3,551**	**4,578**	**1,098**	**1,110**	**1,404**	**1,095**	**1,967**
1929																
January	2,848	2,532	435	333	280	225	3,611	3,241	7,564	3,345	4,237	1,049	948	1,271	1,447	2,009
February	2,963	2,443	463	340	307	212	3,206	3,076	6,970	2,928	4,191	1,077	995	1,310	1,356	2,358
March	2,932	2,669	475	377	352	194	3,753	3,722	8,215	3,789	4,269	1,251	1,166	1,368	1,330	2,501
April	2,304	2,670	296	361	315	189	3,651	3,507	8,022	3,991	4,680	1,274	1,112	1,523	1,071	2,444
May	2,303	2,813	394	334	317	158	3,835	3,672	8,430	4,116	5,089	1,316	1,168	1,679	1,088	2,349
June	2,560	2,691	591	313	285	120	3,548	3,571	8,434	3,516	4,847	1,187	1,126	1,735	1,157	2,293
July	2,645	2,647	756	335	317	185	3,245	3,234	8,420	2,974	4,480	1,091	1,064	1,797	891	2,103
August	2,616	2,637	901	374	360	113	3,552	3,673	8,356	3,586	4,299	1,152	1,382	1,689	1,149	1,870
September	2,173	2,490	926	386	352	142	3,586	4,046	7,902	4,038	4,160	1,098	1,532	1,416	1,459	1,783
October	2,067	2,511	877	414	348	138	4,255	4,427	7,736	4,521	4,139	1,414	1,564	1,295	1,405	1,620
November	1,935	2,025	501	329	271	120	3,770	4,047	7,628	3,747	3,736	1,227	1,219	1,258	1,150	1,513
December	2,091	1,810	290	246	226	112	3,054	3,063	7,648	2,848	3,327	1,020	991	1,345	893	1,383
Monthly average	**2,453**	**2,495**	**575**	**345**	**311**	**189**	**3,589**	**3,607**	**7,944**	**3,617**	**4,288**	**1,180**	**1,189**	**1,474**	**1,200**	**2,019**
1930																
January	2,522	2,293	307	319	289	147	3,474	2,742	8,308	2,662	3,035	1,109	944	1,436	1,199	1,632
February	2,336	2,179	335	321	304	117	3,189	2,711	8,814	2,598	2,852	1,128	981	1,530	1,041	1,677
March	2,294	2,363	352	326	297	116	3,046	2,886	8,993	2,747	2,642	1,192	1,044	1,590	1,036	1,658
April	1,981	2,247	216	285	273	112	2,935	2,865	8,724	2,920	2,470	1,148	998	1,731	896	1,549
May	1,923	2,218	203	260	248	89	2,840	2,838	9,205	2,993	2,683	1,025	1,003	1,759	1,070	1,607
June	1,792	1,976	329	231	218	67	2,823	2,822	10,418	2,941	2,781	1,023	875	1,846	911	1,634
July	1,811	1,926	441	244	223	60	2,300	2,356	9,015	2,229	2,322	869	902	1,880	781	1,524
August	1,878	1,891	437	288	250	74	2,408	2,766	8,647	2,633	2,096	828	1,024	1,759	909	1,398
September	1,662	2,071	564	326	289	69	2,789	3,406	7,864	3,292	1,876	913	1,261	1,497	1,049	1,140
October	1,654	2,103	555	279	249	51	3,440	3,783	7,627	3,889	2,618	1,132	1,365	1,421	1,475	1,250
November	1,100	1,183	444	207	191	36	3,005	3,292	7,120	3,198	2,403	978	1,129	1,197	1,164	1,266
December	1,222	1,232	159	161	137	42	2,589	2,743	7,058	2,408	1,828	821	816	1,299	878	1,284
Monthly average	**1,848**	**1,974**	**362**	**271**	**247**	**82**	**2,903**	**2,934**	**8,483**	**2,876**	**2,467**	**1,015**	**1,029**	**1,577**	**1,034**	**1,469**

For footnotes see p. 244.

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Table 68.—TEXTILE WHOLESALE PRICES [1]

Year and Month	Cotton: Price to producer, all grades [2]	Cotton: Middling, upland, New York	Cotton yarn: Carded, white, northern, mule spun, 22/1, cones, Boston	Cotton yarn: Carded, single warp, 40/1s, southern spinning	Cotton goods: Composite index [4]	Cotton goods: Print cloth, 64 x 60, 38½ in., 5.35 yds. to lb., f. o. b. mill	Cotton goods: Sheeting, 4/4 Trion, L L, 36", 4 yds. to lb., New York	Wool (Boston) [5]: Territory, fine, staple, scoured	Wool (Boston) [5]: 1/4 blood combing grease, Ohio and Pennsylvania fleeces	Worsted yarn: 2/32's, cross-bred stock, Boston	Dress goods: French serge, 39", at mill	Suiting: Unfinished worsted, 13 oz., at mill	Silk, raw: Japanese, 13-15, New York	Silk goods: Composite index [6]
	Dollars per pound				Mo. av., 1911-1913 =100	Dollars per yard		Dollars per pound			Dollars per yard		Dollars per pound	Dollars per yard
1913 monthly av.	0.120	0.123	0.218	----------	[8] 100	0.053	0.062	0.57	0.25	0.78	----------	----------	----------	----------
1914 monthly av.	.104	[7] .119	.218	----------	97	.046	.056	.61	.26	.64	----------	----------	----------	----------
1915 monthly av.	.091	.102	.198	----------	91	.041	.052	.71	.36	.79	----------	----------	----------	----------
1916 monthly av.	.137	.145	.297	----------	122	.061	.072	.87	.41	1.05	----------	----------	----------	----------
1917 monthly av.	.220	.235	.449	----------	187	.095	.119	1.59	.66	1.56	----------	----------	6.273	----------
1918 monthly av.	.295	.318	.662	----------	292	.159	.195	[8] 1.84	[8] .76	2.11	----------	----------	6.960	----------
1919 monthly av.	.299	.324	.596	----------	272	.146	.168	1.71	.64	[7] 1.63	----------	----------	9.639	1.82
1920 monthly av.	.310	.339	.703	----------	323	.182	.211	1.66	.51	1.83	----------	----------	9.084	1.75
1921 monthly av.	.125	.152	.331	0.448	162	.077	.087	.85	.26	1.18	----------	----------	6.574	1.40
1922 monthly av.	.193	.213	.397	.571	187	.086	.104	1.25	.42	1.41	----------	----------	7.645	1.44
1923														
September	.256	.286	.472	.618	207	.100	.111	1.32	.47	1.70	----------	2.183	10.290	1.59
October	.280	.301	.494	.624	210	.099	.125	1.30	.47	1.65	----------	2.183	8.330	1.59
November	.299	.350	.540	.680	220	.108	.128	1.30	.48	1.65	----------	2.183	8.232	1.59
December	.321	.358	.564	.694	224	.112	.133	1.34	.51	1.65	----------	----------	8.036	1.46
Monthly average	.270	.294	.436	.648	213	.103	.123	1.41	.51	1.73	----------	[9] 2.168	8.653	1.57
1924														
January	.325	.347	.552	.683	222	.105	.129	1.37	.52	1.70	----------	2.138	7.614	1.44
February	.314	.319	.522	.637	213	.097	.125	1.41	.54	1.70	----------	2.138	7.151	1.43
March	.277	.285	.483	.607	202	.089	.121	1.41	.54	1.65	----------	2.138	6.468	1.42
April	.287	.299	.476	.615	197	.091	.110	1.36	.53	1.65	----------	2.138	6.027	1.41
May	.281	.316	.475	.620	195	.089	.108	1.33	.49	1.65	----------	2.138	5.194	1.37
June	.278	.300	.474	.597	195	.091	.108	1.28	.44	1.60	----------	2.138	5.390	1.36
July	.273	.317	.471	.589	194	.091	.108	1.30	.44	1.55	----------	2.138	5.738	1.37
August	.278	.293	.469	.578	199	.093	.116	1.36	.48	1.60	----------	2.127	6.419	1.34
September	.222	.244	.432	.556	193	.087	.110	1.44	.53	1.65	----------	2.115	6.782	1.34
October	.231	.245	.449	.543	193	.087	.103	1.48	.57	1.75	----------	2.359	5.978	1.34
November	.225	.243	.446	.539	194	.090	.106	1.60	.61	1.85	----------	2.385	6.517	1.34
December	.240	.239	.446	.552	194	.090	.108	1.68	.70	1.95	----------	2.385	6.661	1.34
Monthly average	.268	.287	.475	.593	199	.092	.113	1.42	.53	1.70	----------	2.195	6.248	1.38
1925														
January	.227	.240	.437	.547	194	.092	.108	1.67	.60	1.90	----------	2.385	6.370	1.34
February	.230	.247	.430	.569	194	.095	.107	1.65	.68	1.90	----------	2.467	6.517	1.35
March	.245	.256	.430	.589	196	.096	.108	1.58	.63	1.80	----------	2.475	6.125	1.35
April	.237	.244	.420	.580	194	.094	.106	1.42	.54	1.75	----------	2.475	6.223	1.36
May	.230	.234	.399	.558	188	.092	.102	1.24	.45	1.75	----------	2.475	6.410	1.37
June	.230	.242	.403	.543	183	.092	.097	1.31	.50	1.75	----------	2.475	6.566	1.38
July	.234	.248	.415	.543	182	.095	.096	1.37	.52	1.70	----------	2.410	6.517	1.37
August	.234	.238	.423	.547	185	.095	.104	1.31	.51	1.65	----------	2.183	6.713	1.40
September	.225	.236	.423	.563	187	.095	.106	1.28	.50	1.65	----------	2.183	6.860	1.43
October	.215	.220	.430	.562	187	.096	.108	1.32	.51	1.65	----------	2.183	6.860	1.43
November	.181	.208	.407	.546	182	.089	.108	1.32	.54	1.60	----------	2.226	6.762	1.42
December	.174	.202	.402	.550	178	.087	.103	1.30	.55	1.55	----------	2.228	6.958	1.43
Monthly average	.222	.235	.418	.558	188	.093	.104	1.40	.55	1.73	----------	2.348	6.574	1.39
1926														
January	.174	.208	.403	.550	176	.087	.101	1.28	.54	1.55	1.050	2.228	6.909	1.45
February	.176	.206	.399	.545	175	.086	.101	1.26	.53	1.55	1.050	2.093	6.860	1.44
March	.165	.194	.384	.540	170	.080	.098	1.21	.48	1.50	1.050	2.093	6.223	1.40
April	.166	.192	.371	.528	166	.077	.098	1.15	.44	1.75	1.050	2.093	5.733	1.37
May	.160	.189	.357	.513	161	.076	.095	1.13	.42	1.40	1.050	2.093	6.076	1.36
June	.161	.186	.349	.500	157	.073	.093	1.10	.42	1.40	1.050	2.093	6.223	1.36
July	.154	.187	.344	.500	155	.073	.089	1.14	.43	1.40	1.050	1.913	6.076	1.35
August	.161	.187	.363	.500	157	.076	.092	1.11	.44	1.40	1.050	1.890	6.223	1.35
September	.168	.170	.367	.506	159	.076	.093	1.11	.44	1.40	1.012	1.890	6.370	1.35
October	.117	.132	.329	.482	154	.068	.090	1.12	.45	1.40	1.000	1.890	6.076	1.31
November	.110	.123	.321	.470	148	.069	.085	1.12	.45	1.40	1.000	1.830	5.733	1.30
December	.100	.123	.311	.467	143	.067	.080	1.08	.44	1.33	1.000	1.890	5.831	1.28
Monthly average	.151	.176	.358	.508	160	.076	.093	1.15	.46	1.44	1.034	2.005	6.194	1.36

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Table 68.—TEXTILE WHOLESALE PRICES—Continued

Year and Month	COTTON		COTTON YARN		COTTON GOODS			WOOL (Boston) [2]		WORSTED YARN	DRESS GOODS	SUITING	SILK, RAW	SILK GOODS
	Price to producer, all grades [1]	Middling, upland, New York	Carded, white, northern, mule spun, 22/1, cones, Boston	Carded, single warp, 40/1s, southern spinning	Composite index [4]	Print cloth, 64 x 60, 38½ in., 5.35 yds. to lb., f. o. b. mill	Sheeting, 4/4 Trion, LL, 36", 4 yds. to lb., New York	Territory, fine, staple, scoured	¼ blood combing grease, Ohio, and Pennsylvania fleeces	2/32's, cross-bred stock, Boston	French serge, 39", at mill	Unfinished worsted, 13 oz., at mill	Japanese, 13-15, New York	Composite index [4]
	Dollars per pound				Mo. av., 1911-1913 =100	Dollars per yard		Dollars per pound			Dollars per yard		Dollars per pound	Dollars per yard
1927														
January	0.106	0.134	0.301	0.460	143	0.068	0.080	1.08	0.44	1.38	1.00	1.895	5.635	1.27
February	.115	.140	.306	.464	145	.069	.081	1.09	.44	1.38	1.00	1.913	6.027	1.29
March	.125	.144	.312	.458	146	.069	.081	1.08	.44	1.38	.98	1.913	5.733	1.28
April	.123	.146	.312	.446	146	.068	.081	1.08	.43	1.35	.98	1.913	6.125	1.26
May	.139	.163	.335	.456	147	.071	.082	1.08	.41	1.33	.98	1.913	5.831	1.25
June	.148	.168	.346	.470	150	.073	.084	1.09	.42	1.33	.98	1.913	5.488	1.24
July	.155	.180	.354	.481	152	.075	.087	1.13	.44	1.35	.98	1.913	5.292	1.23
August	.171	.203	.387	.512	162	.084	.098	1.12	.44	1.35	.98	1.913	5.145	1.23
September	.225	.218	.406	.547	177	.089	.110	1.12	.45	1.38	.98	1.913	5.096	1.20
October	.210	.211	.402	.546	175	.087	.111	1.12	.47	1.40	1.00	1.913	5.145	1.20
November	.200	.203	.383	.530	172	.083	.110	1.12	.48	1.40	1.00	1.913	4.802	1.19
December	.187	.196	.371	.522	168	.080	.105	1.14	.49	1.40	1.00	1.917	4.998	1.19
Monthly average	.159	.176	.351	.491	157	.076	.093	1.10	.45	1.37	.99	1.912	5.443	1.24
1928														
January	.186	.190	.369	.523	166	.080	.098	1.17	.50	1.43	1.00	1.935	5.145	1.19
February	.170	.185	.360	.491	163	.077	.095	1.20	.52	1.50	1.00	1.953	5.292	1.20
March	.178	.195	.366	.483	161	.076	.092	1.20	.52	1.53	1.03	2.008	5.194	1.20
April	.187	.203	.366	.480	161	.076	.091	1.19	.53	1.55	1.03	2.008	5.390	1.20
May	.201	.217	.380	.480	164	.079	.092	1.18	.55	1.58	1.03	2.008	4.998	1.19
June	.197	.214	.374	.489	162	.077	.091	1.18	.55	1.58	1.03	2.008	4.851	1.18
July	.210	.215	.384	.515	165	.079	.092	1.17	.55	1.60	1.03	2.008	4.851	1.17
August	.188	.193	.369	.514	163	.075	.091	1.14	.54	1.60	1.03	2.008	4.851	1.16
September	.176	.185	.338	.501	160	.074	.089	1.14	.54	1.53	.99	2.008	5.096	1.16
October	.181	.196	.372	.495	163	.078	.090	1.10	.54	1.58	.98	2.008	5.145	1.16
November	.178	.199	.375	.511	164	.078	.090	1.12	.55	1.55	.98	2.008	5.047	1.16
December	.180	.205	.378	.506	165	.078	.091	1.14	.55	1.58	.98	2.008	4.998	1.16
Monthly average	.186	.200	.371	.499	163	.077	.092	1.16	.54	1.56	1.01	1.997	5.072	1.18
1929														
January	.179	.202	.382	.510	165	.076	.090	1.12	.55	1.58	.98	2.008	4.998	1.16
February	.180	.202	.372	.512	163	.075	.089	1.09	.55	1.58	.98	2.008	5.096	1.18
March	.188	.212	.377	.527	164	.077	.089	1.05	.52	1.58	.98	2.008	4.998	1.19
April	.185	.201	.363	.510	164	.076	.089	1.04	.49	1.55	.98	2.008	5.145	1.18
May	.180	.195	.353	.499	162	.073	.087	1.00	.43	1.50	.98	2.008	4.777	1.18
June	.179	.188	.348	.499	159	.072	.034	.97	.42	1.45	.98	2.008	4.925	1.19
July	.178	.186	.348	.505	159	.073	.083	.93	.42	1.45	.98	1.996	4.876	1.18
August	.180	.187	.349	.510	160	.075	.086	.93	.43	1.45	.98	1.901	5.073	1.18
September	.182	.189	.357	.510	160	.076	.086	.92	.43	1.48	.98	1.901	5.122	1.18
October	.175	.186	.359	.503	160	.078	.087	.90	.43	1.48	.98	1.901	4.925	1.18
November	.162	.175	.346	.491	159	.076	.087	.88	.43	1.43	.98	1.901	4.679	1.18
December	.160	.173	.340	.494	154	.069	.084	.84	.41	1.40	.98	1.901	4.580	1.18
Monthly average	.177	.191	.358	.506	161	.075	.087	.97	.46	1.49	.98	1.962	4.933	1.18
1930														
January	.158	.173	.323	.500	152	.068	.083	.81	.38	1.38	.98	1.838	4.630	1.17
February	.148	.157	.310	.486	150	.065	.079	.79	.36	1.35	.98	1.800	4.433	1.17
March	.138	.151	.297	.477	140	.062	.078	.77	.33	1.30	.93	1.756	4.531	1.16
April	.147	.163	.302	.480	138	.061	.076	.76	.31	1.25	.90	1.756	4.186	1.14
May	.145	.164	.290	.473	137	.061	.078	.77	.29	1.23	.90	1.756	3.940	1.11
June	.140	.145	.273	.461	134	.056	.075	.76	.31	1.20	.90	1.756	3.251	1.09
July	.119	.132	.262	.447	130	.054	.070	.76	.31	1.20	.90	1.696	2.955	1.08
August	.114	.121	.252	.435	126	.050	.070	.76	.31	1.20	.90	1.601	2.955	1.06
September	.099	.109	.242	.420	124	.053	.070	.76	.31	1.20	.90	1.601	2.413	1.04
October	.092	.107	.235	.413	124	.055	.066	.75	.30	1.20	.90	1.601	2.512	1.02
November	.096	.110	.234	.405	124	.057	.066	.72	.29	1.20	.90	1.601	2.463	1.02
December	.087	.101	.247	.390	122	.053	.065	.72	.27	1.17	.90	1.601	2.709	1.02
Monthly average	.124	.136	.274	.449	133	.058	.073	.76	.31	1.24	.92	1.697	3.415	1.09

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Table 69.—COTTON [1]

Year and Month	Production (500-pound bales) [2]	Ginnings (total crop to end of month indicated) [3]	Receipts into sight	Imports	Exports (excluding linters)	Consumption	Stocks (end of month): Domestic: Total	Domestic: Mills	Domestic: Warehouses	World visible [4]: Total cotton	World visible [4]: American cotton
		Bales [5]									
1909–1913 monthly average	13,033,235			17,313	563,612					3,977,335	2,976,202
1913 monthly average	14,156,486	13,982,811	1,203,092	18,455	712,326	465,289	3,085,132	1,359,417	1,725,715	4,349,535	3,061,535
1914 monthly average	16,134,930	15,905,840	1,035,730	26,283	506,556	454,064	3,414,853	1,209,177	2,205,675	4,628,711	3,094,377
1915 monthly average	11,191,820	11,068,173	1,256,604	33,798	676,868	500,749	4,898,345	1,552,989	3,345,356	5,920,777	4,473,105
1916 monthly average	11,449,930	11,363,915	1,186,402	32,064	558,057	551,701	4,777,800	1,863,668	2,914,132	4,704,844	3,494,011
1917 monthly average	11,302,375	11,248,242	959,945	23,103	364,253	567,984	4,137,287	1,658,513	2,478,774	3,978,899	2,752,066
1918 monthly average	12,040,532	11,906,480	920,106	18,781	330,611	514,712	4,687,250	1,594,578	3,092,672	4,021,720	2,814,722
1919 monthly average	11,420,763	11,325,532	1,031,256	20,226	544,352	493,293	4,935,973	1,430,976	3,504,998	5,065,485	3,614,068
1920 monthly average	13,439,603	13,270,970	896,699	49,999	509,289	486,933	4,792,190	1,453,054	3,339,136	5,662,420	3,909,420
1921 monthly average	7,953,641	7,977,778	1,014,029	23,158	532,125	450,565	6,100,426	1,312,862	4,787,564	6,346,620	4,410,286
1922 monthly average	9,762,069	9,729,306	1,000,802	31,030	501,278	507,294	4,706,031	1,447,196	3,258,836	4,950,925	3,152,091
1923											
May			389,270	23,503	157,550	620,854	3,214,386	1,634,167	1,580,219	2,967,114	1,432,114
June			281,617	13,367	212,949	542,026	2,574,652	1,347,468	1,227,184	2,465,674	1,108,674
July			291,837	6,356	167,808	462,654	2,044,999	1,099,556	945,443	2,004,002	837,002
August		1,142,660	537,967	3,420	240,590	492,483	1,982,798	810,511	1,172,287	1,924,949	913,949
September		3,231,555	1,488,266	6,608	685,693	485,665	2,919,644	772,632	2,147,012	2,807,185	1,899,195
October		7,556,042	2,380,883	7,615	770,382	543,200	4,591,352	1,106,347	3,485,005	3,768,991	2,784,991
November		9,243,380	2,144,288	16,564	762,192	532,702	5,213,678	1,444,474	3,769,204	4,263,125	3,226,125
December		9,804,992	1,705,435	35,173	833,921	463,789	5,140,205	1,627,628	3,512,577	4,701,433	3,383,433
Monthly average	10,139,671	10,170,694	944,260	31,228	435,293	543,444	3,852,119	1,480,319	2,372,800	3,503,179	2,152,179
1924											
January		9,944,032	895,121	47,693	539,590	578,468	4,601,807	1,637,824	2,963,983	4,477,084	3,030,084
February			426,390	48,602	469,871	508,677	4,080,514	1,583,439	2,497,075	4,584,208	2,785,208
March		10,170,694	376,854	49,833	315,077	485,840	3,504,404	1,503,852	2,000,552	4,127,222	2,365,222
April			399,425	40,435	311,213	478,583	2,840,520	1,329,901	1,510,619	3,520,382	1,834,382
May			406,230	16,107	307,102	413,967	2,283,710	1,157,428	1,126,282	3,102,211	1,533,211
June			220,976	13,641	217,598	350,021	1,831,844	949,647	882,197	2,667,297	1,223,297
July		21,795	254,101	6,597	202,627	347,099	1,395,514	721,589	673,925	2,190,493	933,493
August		947,494	394,930	4,136	271,583	357,380	1,354,853	552,789	802,064	1,898,309	823,309
September		4,527,668	1,862,181	9,654	733,987	438,373	2,582,488	515,593	2,066,895	2,864,472	1,970,472
October		9,715,643	2,828,334	18,135	942,126	534,283	4,959,867	733,440	4,226,427	4,266,825	3,357,825
November		12,237,659	2,850,852	17,549	1,289,239	495,182	5,852,270	1,049,327	4,802,943	5,174,668	4,345,668
December		12,792,294	2,516,788	48,663	1,053,448	533,789	5,936,655	1,319,736	4,616,919	5,801,450	4,805,450
Monthly average	13,627,936	13,639,399	1,119,349	26,754	554,455	460,139	3,435,371	1,087,880	2,347,490	3,722,885	2,417,302
1925											
January		13,306,813	1,397,600	54,822	1,051,861	594,010	5,302,032	1,441,699	3,860,333	5,830,282	4,722,282
February			875,742	59,902	792,038	550,775	4,615,778	1,542,382	3,073,396	5,644,890	4,327,890
March		13,639,399	826,447	33,955	707,716	583,407	3,662,114	1,633,783	2,028,331	5,322,550	3,789,550
April			512,518	22,409	440,178	596,541	3,177,217	1,511,008	1,666,209	4,545,302	2,942,302
May			316,841	14,219	313,563	531,668	2,482,671	1,343,019	1,139,652	3,848,225	2,253,225
June			130,060	19,957	211,061	494,083	1,885,477	1,126,127	759,350	2,969,422	1,583,422
July		161,632	153,881	9,927	198,428	483,926	1,379,848	865,842	514,006	2,342,887	1,112,887
August		1,886,399	790,696	9,266	313,185	451,236	1,719,631	678,948	1,040,683	2,232,427	1,099,427
September		7,126,248	2,382,407	15,121	750,444	483,082	3,984,411	869,419	3,114,992	3,883,012	2,805,012
October		11,207,197	3,205,375	12,402	1,414,036	544,097	5,717,509	1,216,571	4,500,938	5,193,976	4,114,976
November		13,870,507	2,982,985	27,007	1,195,630	543,488	6,664,018	1,457,456	5,206,562	6,048,438	4,903,438
December		14,831,846	2,558,057	34,374	973,841	576,216	7,304,712	1,720,696	5,584,016	7,093,308	5,525,308
Monthly average	16,103,679	16,122,516	1,344,384	26,113	696,832	536,044	3,991,285	1,283,913	2,707,372	4,579,560	3,264,977
1926											
January		15,499,893	1,183,158	62,061	734,599	582,315	6,996,220	1,815,232	5,180,988	6,773,664	5,237,664
February			760,891	38,354	545,326	565,118	6,573,105	1,832,655	4,740,450	6,642,807	4,929,807
March		16,122,516	710,492	45,726	512,021	635,896	5,935,959	1,771,897	4,164,062	5,956,734	4,277,734
April			625,578	33,348	506,178	577,678	5,166,412	1,637,062	3,529,350	5,485,607	3,804,607
May			509,092	13,625	412,051	516,376	4,414,216	1,448,739	2,965,477	5,070,424	3,459,424
June			225,409	22,137	338,503	518,607	3,678,968	1,268,707	2,410,261	4,314,794	2,762,794
July		47,770	131,103	12,090	355,677	461,743	3,032,560	1,096,647	1,935,913	3,686,450	2,284,450
August		696,556	558,523	13,269	385,104	500,253	2,632,157	916,786	1,715,371	3,182,764	1,988,764
September		5,643,139	2,138,747	10,007	789,435	570,570	4,223,726	936,441	3,287,285	4,283,515	3,115,515
October		11,253,873	3,901,252	30,877	1,358,872	568,361	6,684,732	1,213,199	5,471,533	6,148,052	5,056,052
November		14,644,070	3,648,910	41,441	1,474,569	583,746	8,009,515	1,493,013	6,516,502	7,456,845	6,367,845
December		15,540,804	2,701,262	39,851	1,504,007	602,986	8,311,996	1,763,739	6,548,257	8,519,146	7,229,146
Monthly average	17,977,374	17,755,070	1,424,535	30,232	743,029	556,971	5,471,631	1,432,843	4,038,787	5,626,734	4,209,484

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Table 69.—COTTON—Continued

Year and Month	Production (500-pound bales)[1]	Ginnings (total crop to end of month indicated)[2]	Receipts into sight	Imports	Exports (excluding linters)	Consumption	Stocks (end of month): Domestic: Total	Domestic: Mills	Domestic: Warehouses	World visible[4]: Total cotton	World visible[4]: American cotton
		Bales[5]									
1927											
January		16,616,075	1,575,278	56,939	1,074,359	603,242	8,010,582	1,852,074	6,158,508	8,796,094	7,227,094
February			1,211,831	39,702	978,689	589,513	7,385,107	1,931,794	5,453,313	8,533,443	6,860,443
March		17,755,070	1,287,048	41,267	1,084,042	693,081	6,458,599	1,975,694	4,482,905	7,795,143	6,178,143
April			876,865	38,058	824,831	618,279	5,560,874	1,891,137	3,669,737	7,380,071	5,718,071
May			690,988	21,347	612,346	629,948	4,659,215	1,792,261	2,866,957	6,507,136	4,815,136
June			365,509	37,078	468,481	659,841	3,775,984	1,594,475	2,181,509	5,654,492	4,014,492
July		162,283	128,932	31,147	371,879	569,765	3,227,367	1,404,815	1,822,552	4,988,005	3,417,005
August		1,533,577	847,925	28,041	321,920	634,520	3,293,729	1,120,784	2,172,945	4,480,172	3,131,172
September		5,944,739	2,320,657	28,347	620,287	627,784	5,080,708	1,116,093	3,964,615	5,356,078	4,108,078
October		9,920,846	3,213,857	19,235	1,113,018	613,520	6,742,896	1,323,703	5,419,193	6,478,500	5,296,500
November		11,738,338	2,745,467	28,845	984,254	626,742	7,525,734	1,551,776	5,973,958	7,314,256	6,074,256
December		12,072,763	1,636,561	41,211	744,640	538,786	7,364,112	1,708,538	5,655,574	7,501,489	6,041,489
Monthly average	12,956,043	12,783,112	1,408,410	34,268	766,562	617,085	5,757,076	1,605,262	4,151,814	6,732,073	5,240,157
1928											
January		12,501,447	760,968	41,445	712,129	586,142	6,722,257	1,708,646	5,013,611	7,162,849	5,469,849
February			511,134	38,618	626,148	572,875	5,982,492	1,668,649	4,313,843	6,701,828	5,019,828
March		12,783,112	629,400	41,433	596,208	581,325	5,104,507	1,592,917	3,511,590	6,273,385	4,543,385
April			649,048	18,149	467,318	524,765	4,426,877	1,507,599	2,919,278	6,022,896	4,101,896
May			595,682	19,842	578,403	577,384	3,589,643	1,330,880	2,258,763	5,629,762	3,532,762
June			222,851	14,587	444,168	510,399	2,807,695	1,160,888	1,646,807	4,961,966	2,909,966
July		88,761	281,078	18,473	331,452	439,821	2,201,472	1,011,721	1,189,751	4,056,219	2,165,219
August		956,577	526,597	25,258	252,627	526,340	1,969,540	781,470	1,188,070	3,480,388	1,790,388
September		4,961,360	2,077,590	18,508	809,953	492,307	3,357,791	720,108	2,637,683	4,114,118	2,563,118
October		10,162,482	3,982,579	27,840	1,240,702	616,238	5,827,879	1,195,770	4,632,109	6,197,901	4,644,901
November		12,560,154	2,942,284	40,291	1,427,772	611,173	6,790,960	1,566,542	5,224,418	7,130,058	5,438,058
December		13,144,333	2,357,135	39,630	1,057,075	533,301	6,970,652	1,733,930	5,236,722	7,765,517	5,899,517
Monthly average	14,477,874	14,296,549	1,294,696	28,673	711,996	547,673	4,645,980	1,331,593	3,314,387	5,791,407	4,006,574
1929											
January		13,888,972	1,126,215	54,939	788,595	668,286	6,383,477	1,768,165	4,615,312	7,606,856	5,509,856
February			637,760	39,625	613,394	594,720	5,606,452	1,744,229	3,862,223	7,226,096	5,043,096
March		14,296,549	742,692	37,124	555,986	631,669	4,906,621	1,729,998	3,176,623	6,749,152	4,469,152
April			559,119	84,621	447,838	631,802	4,131,033	1,606,412	2,524,621	6,052,806	3,679,806
May			331,987	42,486	313,003	668,650	3,321,608	1,475,837	1,845,771	5,268,387	3,000,387
June			221,936	26,113	299,136	569,414	2,664,444	1,287,740	1,376,704	4,475,721	2,301,721
July		86,974	126,203	21,369	237,507	547,165	2,036,988	1,052,128	984,860	3,651,078	1,693,078
August		1,568,434	823,360	24,793	226,018	558,754	2,183,215	800,989	1,382,226	3,458,476	1,629,476
September		5,903,265	2,448,485	23,974	725,876	545,834	3,999,318	790,772	3,208,546	4,380,816	2,651,816
October		10,891,940	4,182,491	19,815	1,251,300	639,759	6,652,075	1,355,998	5,296,077	6,676,760	4,981,760
November		12,853,166	2,660,615	35,502	1,048,760	541,153	7,467,729	1,655,071	5,812,658	7,452,874	5,643,874
December		13,456,783	2,074,520	36,190	910,321	452,685	7,739,675	1,841,079	5,898,596	8,097,864	5,959,864
Monthly average	14,824,861	14,547,791	1,327,949	37,213	618,145	587,491	4,757,720	1,425,702	3,332,018	5,924,741	3,880,324
1930											
January		14,176,936	836,997	51,474	728,737	576,160	7,230,524	1,825,793	5,404,731	8,058,563	5,575,563
February			427,047	23,643	402,074	494,396	6,664,283	1,806,040	4,858,243	7,853,697	5,149,697
March		14,547,791	482,179	28,279	477,678	507,646	5,956,248	1,758,171	4,198,077	7,339,206	4,612,206
April			462,582	67,397	349,762	531,911	5,299,261	1,662,215	3,637,046	6,659,166	3,975,166
May			357,673	53,328	208,695	473,284	4,907,267	1,527,853	3,379,414	6,335,306	3,688,306
June			162,886	9,550	185,053	405,236	4,461,890	1,356,664	3,105,226	5,951,222	3,352,222
July		78,188	63,799	4,162	175,522	379,032	4,060,429	1,183,007	2,877,422	5,229,606	2,916,606
August		1,879,079	864,660	5,901	366,036	352,335	4,476,360	1,011,661	3,464,699	5,190,026	3,159,026
September		6,304,040	2,409,730	3,394	902,956	394,321	6,215,461	967,936	5,247,525	6,707,161	4,892,161
October		10,865,526	3,669,969	1,747	1,004,120	444,494	8,895,481	1,352,885	7,542,596	8,412,899	6,616,899
November		12,837,002	2,749,024	3,409	907,649	414,887	9,964,654	1,566,854	8,397,800	9,434,348	7,676,348
December		13,258,217	1,626,700	4,461	765,835	406,207	10,037,152	1,659,432	8,377,720	9,897,159	7,841,159
Monthly average	14,243,000	13,753,883	1,176,105	21,395	539,510	448,325	6,514,084	1,473,209	5,040,875	7,255,942	4,954,613

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Table 70.—COTTON MANUFACTURING AND MILL DIVIDENDS *

Year and Month	Spindle activity [1]				Finished cotton goods [1]						Fine cotton goods (2)	Cotton cloth [4]		Mill dividends (quarterly)	
	Active spindles	Total spindle hours	Per spindle in place	Per cent of capacity	Billings	Orders, gray yardage	Shipments	Stocks, end of month	Per cent of capacity	Unfilled orders, end mo.	Production (New Bedford)	Imports	Exports	Fall River [4]	New Bedford [4]
	Thous.	Millions of hours	Hours		Thousands of yards		Cases			Days	Pieces	Thous. of square yards		Thousands of dollars	
1913 monthly average	30,559											3,880	38,890	519	547
1914 monthly average	30,748											5,189	27,207	311	470
1915 monthly average	31,136											3,563	43,195	284	653
1916 monthly average	32,293											5,534	51,688	512	746
1917 monthly average	33,400											5,441	63,718	1,054	1,471
1918 monthly average	33,525										[7] 434,188	2,737	45,348	1,512	1,603
1919 monthly average	33,878										383,523	4,146	56,920	1,208	1,681
1920 monthly average	33,807				[8] 52,787	[8] 39,431	[8] 25,543	[8] 39,920	[8] 38	[8] 6.7	329,571	11,732	68,229	2,521	2,238
1921 monthly average	33,052	[9] 7,532	[9] 206	[9] 91.5	[10] 85,386	[10] 90,054	[10] 44,935	[10] 36,226	[10] 65	[10] 9.4	354,274	[12] 7,148	45,959	779	1,365
1922 monthly average	33,026	7,725	209	93.5	[11] 94,016	[11] 95,509	[11] 49,102	[11] 44,937	[11] 66	[11] 9.9	385,770	11,872	48,958	762	1,500
1923															
September	33,931	7,506	200	93.6	77,892	99,618	42,377	46,665	61	10.0	430,361	14,643	37,998	678	1,050
October	34,336	8,407	224	95.8	102,695	97,985	49,295	47,686	72	7.7	444,079	15,314	44,795		
November	34,124	8,022	213	96.7	97,531	91,829	46,548	49,017	66	7.6	461,806	18,821	37,159		
December	34,050	7,152	190	87.0	94,824	81,041	46,586	49,506	63	6.2	448,701	22,230	35,051	1,401	1,114
Monthly average	**34,681**	**8,292**	**222**	**93.9**	**95,098**	**91,504**	**48,116**	**46,166**	**68**	**9.5**	**438,761**	**18,248**	**38,710**	**882**	**1,258**
1924															
January	33,280	8,347	221	95.5	92,714	86,888	54,291	48,007	74	6.0	464,408	18,735	28,444		
February	32,711	7,100	188	87.3	85,823	81,680	47,856	45,883	64	6.8	409,377	19,676	29,095		
March	32,372	7,071	187	82.4	85,110	80,300	46,469	43,948	63	6.1	420,622	17,476	30,575	656	1,009
April	31,863	6,776	179	80.0	79,776	80,530	42,170	44,959	62	6.5	355,591	15,515	32,622		
May	30,484	5,908	156	67.5	76,574	65,610	39,035	43,395	52	5.1	340,434	12,627	44,763		
June	29,219	5,344	141	64.6	64,761	55,955	33,397	43,586	46	4.8	284,726	11,356	39,349	742	972
July	28,799	5,182	137	60.3	58,322	59,514	33,514	42,378	45	4.7	293,015	12,658	37,390		
August	29,011	5,434	144	63.0	63,895	71,630	35,951	41,850	47	5.5	318,513	10,081	49,367		
September	30,154	6,472	171	76.4	70,547	74,213	39,753	39,325	54	6.2	325,279	11,149	43,223	835	860
October	31,165	7,655	202	86.2	86,765	90,601	44,331	40,664	67	6.1	385,301	15,752	53,113		
November	31,858	7,143	188	87.8	75,822	81,689	39,052	41,516	58	6.9	399,820	14,446	46,517		
December	32,721	7,841	207	90.7	91,686	84,652	46,531	42,162	67	6.6	399,228	17,915	43,357	588	925
Monthly average	**31,136**	**6,689**	**177**	**78.5**	**77,650**	**76,105**	**41,863**	**43,139**	**58**	**5.9**	**366,360**	**14,782**	**39,818**	**705**	**942**
1925															
January	33,321	8,554	226	97.2	81,174	84,459	49,319	36,923	62	7.2	419,904	20,004	51,819		
February	33,359	7,893	208	100.5	81,650	83,293	47,961	36,101	66	6.8	388,053	13,974	39,660		
March	33,217	8,615	228	100.0	94,039	86,776	48,879	36,121	69	6.5	444,886	17,867	51,522	641	871
April	33,410	8,520	225	100.2	88,986	76,505	45,776	39,296	64	5.0	449,266	9,639	52,378		
May	33,137	7,932	210	93.8	75,463	63,128	40,573	40,460	52	4.1	468,212	6,277	47,108		
June	32,288	7,686	203	89.2	70,593	65,103	40,133	41,461	51	4.0	404,157	6,570	37,367	396	881
July	31,737	7,310	193	84.6	69,281	69,364	39,153	40,710	52	4.4	417,603	2,874	41,761		
August	31,281	6,935	183	80.1	63,994	69,176	37,903	41,151	50	5.5	402,103	4,542	44,491		
September	31,572	7,107	188	83.8	72,257	81,079	42,608	40,711	58	6.7	371,500	4,325	42,366	338	1,231
October	32,520	7,963	210	89.5	85,859	85,907	47,556	39,917	67	6.5	452,552	8,898	44,887		
November	32,913	7,825	206	96.0	78,239	75,453	39,676	40,511	61	6.8	385,841	6,642	43,084		
December	32,951	8,261	218	99.4	83,541	78,448	44,754	42,315	62	5.5	448,625	7,637	46,874	299	941
Monthly average	**32,642**	**7,883**	**208**	**92.9**	**78,756**	**76,558**	**43,691**	**39,640**	**60**	**5.8**	**421,059**	**9,104**	**45,276**	**419**	**981**
1926															
January	32,810	8,356	221	98.6	78,170	87,188	46,679	41,111	62	7.4	427,234	6,457	41,152		
February	33,009	8,121	215	103.2	82,370	85,055	46,922	41,006	71	7.1	397,463	5,579	37,748		
March	33,245	9,169	242	102.2	98,321	97,436	54,462	41,329	74	7.4	452,349	8,882	41,448	299	776
April	32,891	8,345	221	98.2	90,938	79,606	49,301	42,350	67	6.3	419,510	8,338	52,395		
May	32,275	7,503	199	88.9	79,164	69,348	45,715	41,352	61	5.5	422,221	5,171	43,520		
June	31,756	7,606	202	88.4	78,161	65,072	45,272	41,494	55	4.2	382,371	4,404	41,321	294	807
July	31,057	6,750	180	78.9	65,714	67,272	43,724	40,446	50	5.2	339,755	3,820	49,215		
August	31,360	7,487	200	87.4	69,554	75,180	44,336	38,449	59	5.7	302,571	2,587	38,508		
September	32,147	8,257	221	98.5	79,223	84,438	49,312	36,868	66	6.7	413,762	2,414	46,267	321	617
October	32,605	8,367	224	98.9	88,295	79,350	51,010	36,161	70	6.2	401,636	5,054	37,769		
November	32,582	8,483	227	101.3	79,480	76,483	45,941	37,113	63	6.0	406,896	3,969	43,452		
December	32,490	8,585	230	100.7	85,179	76,354	45,564	38,398	66	5.0	470,469	4,005	40,505	305	612
Monthly average	**32,352**	**8,086**	**215**	**95.4**	**81,214**	**78,565**	**47,352**	**39,641**	**64**	**6.1**	**403,020**	**5,057**	**42,775**	**305**	**726**

For footnotes see p. 244.

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Table 70.—COTTON MANUFACTURING AND MILL DIVIDENDS—Continued

Year and Month	Spindle activity [1]				Finished cotton goods [2]						Fine cotton goods [3]	Cotton cloth [4]		Mill dividends (quarterly)	
	Active spindles	Total spindle hours	Per spindle in place	Per cent of capacity	Billings	Orders, gray yardage	Shipments	Stocks, end of month	Per cent of capacity	Unfilled orders, end mo.	Production (New Bedford)	Imports	Exports	Fall River [5]	New Bedford [5]
	Thous.	Millions of hours	Hours		Thousands of yards		Cases			Days	Pieces	Thous. of square yards		Thousands of dollars	
1927															
January	32,636	8,554	228	102.0	75,510	88,603	48,936	36,581	69	6.8	441,484	5,056	40,048	-------	-------
February	32,873	8,239	221	106.5	83,554	91,402	48,968	34,971	82	7.0	423,976	4,700	36,330	-------	-------
March	32,920	9,638	260	109.8	108,067	102,327	59,519	36,178	82	6.8	551,323	5,725	44,889	266	488
April	32,887	8,788	238	105.6	91,675	85,323	51,869	38,275	78	6.2	492,467	6,343	53,949	-------	-------
May	32,905	8,983	244	108.9	85,054	77,170	49,711	37,340	72	6.1	479,275	6,892	52,022	-------	-------
June	32,757	9,191	250	109.3	87,006	77,743	48,133	39,535	66	5.5	530,892	5,654	48,842	262	598
July	32,324	8,033	219	99.1	72,334	71,959	43,154	40,390	63	5.9	460,260	3,796	50,589	-------	-------
August	32,292	8,971	245	102.9	84,780	82,407	52,399	37,092	68	5.8	486,395	4,996	47,806	-------	-------
September	32,398	8,776	240	106.6	84,899	87,386	52,316	37,053	72	5.8	496,697	4,741	51,544	262	588
October	32,535	8,727	239	105.0	85,490	77,296	50,175	39,094	73	5.4	466,529	4,423	44,491	-------	-------
November	32,314	8,690	238	106.7	77,239	69,073	44,671	41,350	61	4.4	472,298	5,081	47,010	-------	-------
December	31,722	7,859	216	93.9	77,885	69,836	43,287	41,059	59	3.9	468,823	5,565	42,523	406	607
Monthly average	32,547	8,704	237	104.7	84,458	81,710	49,428	38,243	70	5.8	480,868	5,250	46,670	299	567
1928															
January	31,717	8,263	227	101.0	68,737	75,665	44,673	40,751	62	4.7	401,676	6,475	36,282	-------	-------
February	31,726	7,970	221	101.3	73,786	79,184	49,035	38,698	69	5.2	429,095	5,813	34,397	-------	-------
March	31,433	8,310	231	96.8	89,740	81,328	51,495	39,787	69	4.8	461,429	7,921	43,658	247	597
April	30,950	7,415	206	94.8	75,378	68,316	43,378	40,876	64	4.5	255,949	6,418	40,905	-------	-------
May	28,948	7,966	222	95.1	73,539	72,961	47,555	40,449	62	4.3	128,604	5,722	45,695	-------	-------
June	28,628	7,252	203	88.4	70,029	61,347	42,357	38,907	53	3.6	134,158	4,657	47,773	241	346
July	28,160	6,251	176	79.7	58,685	62,310	40,500	37,958	51	3.8	80,358	3,490	46,218	-------	-------
August	28,217	7,424	209	87.1	70,748	71,743	46,283	35,819	54	4.4	136,237	3,751	44,869	-------	-------
September	28,209	6,963	196	90.1	69,805	74,483	45,767	33,410	61	5.0	113,627	3,139	35,558	217	229
October	30,302	8,698	246	103.5	83,935	87,175	50,984	32,046	66	6.0	282,763	3,676	57,105	-------	-------
November	30,596	8,518	241	107.4	82,700	82,657	49,136	36,566	65	5.5	348,712	4,389	55,212	-------	-------
December	30,654	7,698	218	98.3	79,112	74,417	47,587	38,678	62	5.6	363,206	5,841	52,125	225	259
Monthly average	29,962	7,727	216	95.3	75,100	74,299	46,563	37,829	62	4.8	267,318	5,108	44,983	232	358
1929															
January	30,753	9,227	261	111.0	81,676	86,302	53,196	36,374	65	5.6	403,300	6,069	56,691	-------	-------
February	31,009	8,223	233	110.7	81,418	88,460	54,391	37,153	74	6.4	410,372	4,400	51,373	-------	-------
March	31,103	8,911	253	109.4	98,495	94,872	65,112	35,478	77	6.3	464,539	5,363	60,226	235	249
April	30,911	8,861	251	110.3	96,707	90,469	57,030	34,920	74	6.4	425,925	5,336	49,112	-------	-------
May	30,937	9,164	261	110.9	88,707	79,228	54,247	35,618	71	5.2	526,971	6,534	46,233	-------	-------
June	30,632	8,160	233	104.8	78,964	65,462	45,674	35,487	60	5.1	465,658	4,879	44,720	225	280
July	30,397	7,757	227	100.3	75,582	69,475	44,809	37,299	57	4.9	408,659	5,177	50,327	-------	-------
August	30,230	8,129	234	97.3	75,845	69,168	45,238	36,320	60	4.9	485,437	3,927	42,366	-------	-------
September	30,035	7,873	226	103.5	73,116	67,991	43,586	35,062	61	4.6	381,760	3,972	42,274	226	234
October	30,107	9,006	259	108.8	81,549	78,806	46,173	37,635	65	3.9	454,524	5,936	43,714	-------	-------
November	29,740	7,821	257	100.7	63,663	57,971	38,616	37,634	55	3.8	390,501	5,080	35,740	-------	-------
December	29,047	6,768	196	88.0	61,816	54,172	36,521	38,220	50	3.6	367,706	4,512	34,657	198	258
Monthly average	30,408	8,325	238	104.6	79,795	75,198	48,716	36,433	64	5.1	432,113	5,099	46,453	221	255
1930															
January	29,177	8,176	237	100.2	63,457	71,723	41,793	35,428	57	4.3	420,190	4,455	39,153	-------	-------
February	28,920	7,087	205	97.4	64,271	57,834	37,014	32,967	62	4.2	356,334	3,505	32,045	-------	-------
March	28,862	7,344	214	92.6	66,246	60,526	39,459	32,528	59	4.2	402,322	3,781	36,171	348	254
April	28,851	7,497	225	96.1	65,364	56,641	34,308	40,741	56	2.9	351,580	5,076	36,821	-------	-------
May	28,358	6,725	197	83.4	59,384	48,699	39,307	34,571	47	2.6	-------	4,299	38,523	-------	-------
June	27,650	5,789	170	76.2	50,933	39,249	32,986	34,477	41	2.0	-------	3,019	35,868	330	254
July	26,458	5,301	156	67.2	41,473	37,349	28,559	31,901	34	1.9	-------	2,434	35,397	-------	-------
August	25,874	5,134	151	65.2	37,907	35,576	28,843	27,198	36	2.1	-------	1,664	34,235	-------	-------
September	26,087	5,663	167	73.4	40,631	41,618	26,691	22,079	16	2.6	-------	1,920	32,626	-------	-------
October	26,154	6,239	184	77.1	53,003	47,133	29,260	22,392	48	2.1	-------	1,976	34,804	-------	-------
November	25,858	5,832	173	80.1	40,249	38,541	23,743	21,803	44	2.5	-------	1,763	29,273	-------	-------
December	25,526	5,916	176	76.1	47,566	39,749	23,888	23,597	40	2.6	-------	1,658	29,388	-------	-------
Monthly average	27,315	6,392	188	82.1	52,540	47,887	32,154	29,973	48	2.8	-------	2,963	34,530	-------	-------

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Table 71.—COTTON TEXTILES AND BUTTONS

Year and Month	Carded sales yarn [1]			Cotton textiles [2]					Cloth printing [3]		Fresh-water pearl buttons [4]		Buttons		Shells		Taguanuts
	Production	Stocks, end of month	Unfilled orders, end of month	Production	New orders	Shipments	Stocks, end of month	Unfilled orders, end of month	Production	Stocks, end of month	Production	Stocks, end of month	Product of Philippines	All other	Mother of pearl	All other	
													Imports [5]				
	Thousands of pounds			Thousands of yards							Per cent of capacity	Thousands of gross			Thousands of pounds		
1922 monthly av.											46.1	12,562			484	90	2,281
1923																	
January											50.3	13,671		37	712	230	2,808
February											53.8	13,565		51	892	118	3,874
March											52.9	13,467		19	322	502	3,769
April											54.8	13,514		16	417	211	3,855
May											52.1	13,696		26	794	37	1,994
June											47.1	14,059		19	135	122	2,997
July											39.1	13,556		25	385	84	2,073
August											37.8	13,831		15	465	77	2,435
September											40.0	13,980		7	299	5	2,240
October											45.6	14,222		1	610	81	2,993
November											45.9	14,420		1	680	75	2,065
December											39.3	14,516		4	487	349	2,769
Monthly average											43.0	13,874		18	517	160	2,873
1924																	
January											36.4	14,455	162	10	292	88	3,390
February											43.5	14,237		6	616	78	2,795
March											44.0	14,221	190	3	1,190	45	1,369
April											41.6	14,191	138	10	574	228	962
May											32.4	14,170	40	11	513	195	3,085
June											30.4	14,193	96	30	294	195	3,196
July											16.7	14,083	61	25	1,386	185	748
August											22.0	13,917	73	17	705	114	1,430
September											28.4	13,782	74	2	233	231	2,169
October											32.1	13,605	35	27	540	144	4,753
November											36.1	13,623	55	25	151	34	3,273
December											36.8	13,656	99	44	830	90	4,408
Monthly average											33.4	14,011	85	18	615	136	2,632
1925																	
January											33.9	13,107	51	55	666	80	3,196
February											41.6	12,836	50	49	303	59	2,599
March											43.6	12,601	61	34	423	146	3,306
April											45.5	12,527	68	26	346	96	2,299
May											46.0	12,497	82	6	175	69	2,887
June											47.0	12,503	44	17	460	102	5,631
July											38.4	12,321	71	11	173	178	2,079
August											46.6	12,381	50	2	257	143	3,000
September											46.5	12,224	81	6	387	321	2,734
October											48.1	12,172	61	14	479	38	3,435
November											47.3	12,236	64	13	450	106	3,575
December											43.8	12,414	39	15	1,360	39	3,328
Monthly average											44.0	12,439	60	21	457	115	3,172
1926																	
January				212,940	275,753	219,192	262,464	317,878			47.6	12,161	71	10	613	41	2,214
February				214,684	191,260	231,635	245,513	277,503			49.7	12,047	103	17	659	80	1,815
March				254,615	230,077	249,573	250,555	258,007			53.3	12,117	44	11	659	755	3,363
April				211,948	165,090	188,845	273,658	234,252			51.9	12,133	82	29	695	203	1,645
May				201,058	171,394	187,796	286,920	217,850			49.5	12,197	109	17	157	1,513	1,839
June				225,807	166,760	201,902	310,825	182,708			45.0	11,826	78	11	600	27	2,513
July				184,033	273,900	206,676	288,182	249,932			38.6	11,690	71	1	741	74	3,053
August				191,683	272,283	220,316	259,549	301,899			44.4	11,754	84	2	471	15	3,153
September				244,110	314,966	286,507	217,152	330,358			44.4	11,759	49	1	995	704	1,528
October				214,361	212,959	215,483	216,730	327,834			51.3	12,002	97	7	589	18	1,229
November				215,578	197,175	204,450	227,158	320,559			47.5	12,049	81	7	1,021	25	1,484
December				257,476	241,784	237,400	247,234	324,943			36.9	11,898	123	5	349	56	1,949
Monthly average				219,024	228,117	220,815	257,103	278,644			46.7	11,989	83	10	587	376	2,155

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Table 71.—COTTON TEXTILES AND BUTTONS—Continued

Year and Month	Carded sales yarn [1]			Cotton textiles [2]					Cloth printing [3]		Fresh-water pearl buttons [4]		Buttons		Shells		Taguanuts
	Production	Stocks, end of month	Unfilled orders, end of month	Production	New orders	Shipments	Stocks, end of month	Unfilled orders, end of month	Production	Stocks, end of month	Production	Stocks, end of month	Product of Philippines	All other	Mother of pearl	All other	
													Imports [5]				
	Thousands of pounds			Thousands of yards							Per cent of capacity	Thousands of gross			Thousands of pounds		
1927																	
January				228,933	376,811	259,955	216,212	441,799			44.4	10,300	70	10	324	1,247	2,725
February				232,611	270,644	258,303	190,520	454,140			48.3	10,134	43	6	521	35	3,591
March				277,052	296,165	305,134	162,438	445,171			50.0	9,819	98	1	478	156	2,090
April				237,185	252,301	222,942	176,681	474,530			50.9	9,900	55	2	485	2,555	2,493
May				231,874	328,144	230,665	177,890	572,009			51.5	9,830	51	8	148	81	2,670
June	13,136	8,085	19,945	279,456	179,060	269,723	187,623	481,346			52.9	9,948	88	7	259	16	1,470
July	10,792	8,538	22,665	229,097	215,730	239,193	177,527	457,883			53.4	9,705	48	13	447	66	1,673
August	13,286	9,393	24,415	245,605	255,992	221,915	201,217	491,960	51,688		43.6	9,555	68	6	570	46	1,009
September	17,618	8,570	24,124	246,902	333,607	346,199	201,920	479,368	58,673		51.2	9,490	29	9	973	196	1,958
October	16,619	10,165	27,220	331,854	225,560	293,411	257,011	432,447	64,943		54.2	9,604	30	3	333	51	3,575
November	17,162	11,580	34,692	321,621	193,871	286,097	292,535	340,221	57,006		52.3	9,675	34	20	1,225	39	2,528
December	21,160	12,880	40,115	372,042	374,581	328,076	336,501	386,726	48,574		45.1	9,662	111	4	753	37	2,873
Monthly average	[6] 15,682	[6] 9,887	[6] 27,597	277,853	275,206	271,801	214,840	454,800	[7] 56,177		49.8	9,799	60	7	543	377	2,388
1928																	
January	18,934	13,444	38,287	297,669	194,114	266,947	367,223	313,893	49,826		48.8	11,103	138	11	457	684	2,628
February	18,642	13,611	38,457	300,323	256,323	285,404	382,142	284,817	64,015	74,326	51.1	10,962	79	4	542	32	2,266
March	22,598	13,475	33,030	358,025	349,855	337,573	402,594	297,099	75,725	75,153	51.9	10,914	61	15	762	131	2,597
April	16,737	13,390	31,925	286,005	335,117	270,172	418,427	362,044	69,378	78,151	50.7	10,949	92	16	386	687	1,490
May	16,358	13,427	28,484	349,325	269,845	326,244	441,508	305,645	73,520	76,149	48.8	11,098	101	16	358	69	1,505
June	19,415	12,539	25,435	287,818	267,025	270,342	458,984	302,328	63,796	79,416	46.8	11,277	102	9	265	77	1,665
July	12,522	12,350	24,619	221,826	187,439	217,540	463,270	272,227	49,996	75,977	29.7	10,847	58	15	398	46	1,799
August	14,046	11,574	27,044	302,470	340,810	324,073	441,667	288,904	54,495	74,682	44.5	10,667	72	2	392	156	1,356
September	18,839	10,248	34,836	253,688	387,151	278,110	417,245	398,005	66,079	75,161	47.5	10,593	49	5	585	59	1,492
October	17,621	8,476	39,041	284,899	401,953	307,402	394,742	492,556	77,320	73,687	51.0	10,521	71	7	676	50	1,361
November	18,675	8,568	44,752	341,841	375,163	347,949	388,634	519,770	76,239	79,437	52.6	10,761	73	25	848	260	2,941
December	20,157	8,204	43,618	279,207	225,189	276,098	391,743	468,861	73,753	83,995	43.1	10,865	24	2	847	133	2,225
Monthly average	17,879	11,609	34,127	296,925	299,166	292,321	414,015	358,851	66,183	[8] 76,921	47.2	10,880	77	11	543	199	1,944
1929																	
January	18,311	8,836	43,246	342,806	317,078	345,354	389,195	440,585	82,259	80,212	46.4	11,306	30	36	331	283	3,084
February	18,718	8,765	42,722	292,873	340,709	309,118	372,950	472,176	78,307	81,206	52.9	11,249	70	160	691	240	2,383
March	23,373	8,328	43,476	297,994	358,333	325,633	345,311	504,876	92,544	79,361	52.9	11,034	46	4	526	35	1,921
April	18,269	8,446	40,345	283,878	202,520	277,098	352,091	430,298	88,635	82,106	52.6	11,114	66	14	649	40	2,390
May	17,941	8,760	37,609	341,370	278,335	326,121	367,340	382,512	85,894	78,184	51.1	11,244	53	18	381	45	1,899
June	20,272	8,785	32,650	285,928	228,244	252,008	401,260	358,748	72,808	78,492	50.3	11,336	51	13	390	506	1,407
July	13,211	8,901	32,472	234,439	262,889	252,779	382,920	368,858	60,902	87,397	40.9	11,170	50	16	832	86	1,537
August	19,639	8,185	32,175	307,538	312,635	326,398	364,060	355,095	69,315	87,918	45.5	10,051	52	9	632	212	3,053
September	17,122	7,423	35,833	268,611	371,485	287,628	345,043	438,952	66,776	88,864	46.6	10,926	64	26	1,073	116	2,264
October	18,199	7,173	40,749	283,064	222,196	265,450	362,657	395,698	82,724	87,446	47.4	10,730	66	6	828	52	3,015
November	22,013	7,842	37,785	345,146	222,911	276,377	431,426	342,232	64,727	84,924	48.6	10,727	59	6	1,355	7,042	2,013
December	13,364	9,865	35,776	243,735	302,934	214,148	461,013	431,018	57,548	80,825	48.7	10,786	64	17	1,225	124	1,667
Monthly average	16,369	8,442	37,903	293,949	285,022	288,176	381,272	410,087	75,202	83,078	48.7	10,972	56	27	743	732	2,219
1930																	
January	17,571	10,773	35,056	323,287	292,034	331,481	452,819	391,571	60,091	73,239	45.6	9,622	64	261	866	32	1,149
February	13,086	11,775	36,165	266,849	243,861	274,543	445,125	360,889	60,939	72,642	49.3	9,698	71	5	443	516	477
March	13,707	12,487	39,072	261,403	292,249	265,675	440,853	387,463	72,634	77,763	48.3	9,838	63	5	531	69	1,186
April	15,485	13,116	34,457	257,243	223,225	253,360	444,736	357,328	72,721	84,808	47.1	9,878	59	6	171	104	1,607
May	11,678	13,439	30,186	275,801	184,473	270,056	450,481	271,745	58,588	83,381	42.4	9,790	44	16	570	925	1,317
June	10,968	13,559	27,632	198,539	129,947	182,652	466,368	219,040	47,608	82,856	41.1	10,056	107	18	271	377	1,242
July	11,049	13,742	26,469	165,850	180,147	176,689	455,529	222,498	38,799	82,297	23.1	9,857	63	12	476	72	1,213
August	10,031	13,633	29,103	118,815	235,272	231,348	442,996	226,422	42,185	70,395	25.7	9,258	69	14	844	56	708
September	11,148	12,819	33,194	182,385	291,980	232,975	392,406	285,427	55,387	64,788	36.2	9,061	78	3	802	164	1,286
October	15,494	12,548	37,854	228,866	335,801	270,283	350,889	350,845	69,764	65,876	38.8	8,808	72	5	354	586	1,204
November	11,787	12,548	38,926	206,633	183,067	200,661	356,861	333,251	62,005	68,817	42.0	8,756	65	9	402	458	331
December	9,582	13,531	38,920	234,052	182,656	226,951	363,962	288,965	70,301	68,420	40.6	8,842	82	9	396	15	858
Monthly average	12,632	12,831	33,920	234,917	231,226	243,065	421,919	307,953	59,252	74,774	39.7	9,468	70	30	552	281	1,048

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Table 72.—SILK, RAYON, AND FUR

Year and Month	SILK							RAYON			OTHER TEXTILES						FUR
	Imports [1]	Deliveries [2]	Stocks, end of month: At warehouses [2]	Stocks, end of month: At mfg. plants [2]	Machinery activity [4]: Broad looms	Machinery activity [4]: Narrow looms	Machinery activity [4]: Spinning spindles	Imports [1]	Stocks, imported, end of month [1]	Price, wholesale [5]	Elastic webbing [6] Shipments	Fibers (unmnfd.) Imports [1]	Burlaps Imports [1]	Pyroxylin-coated textiles [7] (artificial leather): Pyroxylin spread	Pyroxylin-coated textiles [7]: Shipments billed	Pyroxylin-coated textiles [7]: Unfilled orders, end of mo.	Sales by dealers [8]
	Thous. of lbs.	Bales			Per cent of active hours to total			Thous. of lbs.		Dolls. per lb.	Thous. of dolls.	Long tons	Thous. of lbs.	Thous. of linear yds.			Thous. of dolls.
1909–13 monthly average	2,330	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	28,613	34,052	--------	--------	--------	--------
1913 monthly average	2,850	--------	--------	--------	--------	--------	--------	192	189	1.85	--------	32,596	38,387	--------	--------	--------	--------
1914 monthly average	2,565	--------	--------	--------	--------	--------	--------	244	272	1.96	--------	32,960	36,519	--------	--------	--------	--------
1915 monthly average	3,094	--------	--------	--------	--------	--------	--------	227	215	2.13	--------	32,769	34,047	--------	--------	--------	--------
1916 monthly average	3,406	--------	--------	--------	--------	--------	--------	72	107	3.11	--------	41,070	32,147	--------	--------	--------	--------
1917 monthly average	3,619	--------	--------	--------	--------	--------	--------	46	79	3.86	--------	33,318	40,661	--------	--------	--------	--------
1918 monthly average	4,060	--------	--------	--------	--------	--------	--------	8	39	4.40	--------	31,886	36,366	--------	--------	--------	--------
1919 monthly average	4,627	--------	--------	--------	--------	--------	--------	96	15	4.77	--------	27,274	36,880	--------	--------	--------	--------
1920 monthly average	3,305	18,558	51,312	--------	--------	--------	--------	154	263	4.66	--------	33,817	47,628	--------	--------	--------	--------
1921 monthly average	4,361	27,887	21,315	15,283	--------	--------	--------	306	385	2.67	--------	20,416	39,595	--------	--------	--------	--------
1922 monthly average	4,872	30,635	32,350	15,176	[9] 59.3	[9] 42.1	[9] 62.6	174	320	2.80	--------	22,815	43,436	--------	--------	--------	--------
1923																	
September	4,497	26,929	27,367	19,031	72.6	52.9	68.8	295	764	2.80	--------	33,967	45,136	2,039	1,860	1,894	--------
October	5,177	25,917	32,679	18,202	71.9	58.1	63.1	520	906	2.80	--------	19,310	46,499	2,958	2,087	0	--------
November	6,028	25,225	35,398	19,129	71.4	54.3	63.0	309	958	2.80	--------	34,199	51,251	2,503	1,873	2,052	--------
December	5,096	23,274	40,959	17,842	72.3	48.7	68.6	216	865	2.80	--------	33,245	48,671	2,058	1,683	2,067	--------
Monthly average	5,163	29,868	33,367	18,484	73.5	55.1	72.5	326	[10] 818	2.80	--------	28,319	49,873	[9] 2,482	[9] 2,050	[9] 2,469	--------
1924																	
January	5,296	32,925	44,398	20,491	75.8	48.5	73.4	252	878	2.80	--------	27,960	56,049	2,912	2,073	2,367	--------
February	4,200	29,804	40,226	20,311	73.8	46.8	74.5	133	706	2.05	--------	24,812	57,881	2,861	1,994	2,615	--------
March	2,760	26,543	30,375	17,820	72.8	51.0	69.4	87	515	2.05	--------	24,774	43,622	3,310	2,339	1,995	--------
April	4,373	25,985	25,662	19,616	70.8	48.1	67.2	89	366	2.05	--------	35,199	76,838	2,224	1,740	1,743	--------
May	4,313	28,272	27,074	18,078	62.9	45.5	62.1	97	317	2.05	--------	21,850	51,468	2,104	1,524	1,269	--------
June	3,616	23,164	24,843	16,833	61.8	43.0	59.9	145	179	2.05	--------	23,497	41,817	1,471	1,268	1,089	--------
July	4,572	30,982	23,213	17,360	61.9	46.3	64.9	78	96	2.05	--------	27,781	34,728	1,602	1,225	1,128	--------
August	4,989	29,888	30,075	18,971	68.7	44.5	66.6	119	67	2.05	--------	22,415	42,421	1,659	1,299	1,289	--------
September	6,491	36,658	42,260	21,471	76.1	48.2	68.4	182	71	2.05	--------	18,628	55,900	1,893	1,456	1,396	--------
October	5,873	35,794	44,398	22,667	81.9	50.0	74.6	170	7	2.05	--------	16,306	40,846	2,460	1,644	1,290	--------
November	6,437	33,125	55,516	25,043	81.4	50.3	75.2	170	10	2.05	--------	27,109	30,409	1,889	1,536	1,302	--------
December	7,683	33,961	61,533	21,948	81.5	51.2	78.0	190	10	2.05	--------	28,555	43,674	2,021	1,467	1,446	--------
Monthly average	5,050	30,592	37,464	20,051	72.5	47.8	69.5	143	268	2.11	--------	24,907	47,971	2,201	1,630	1,577	--------
1925																	
January	6,631	39,885	58,732	25,084	80.9	48.5	82.1	206	0	2.05	--------	33,142	56,240	1,941	1,850	1,497	14,642
February	5,259	37,529	60,249	24,252	80.2	46.8	83.1	619	49	2.00	--------	25,273	56,524	1,923	1,671	1,593	9,835
March	5,714	45,157	46,663	27,761	83.4	51.0	85.3	522	210	2.00	--------	29,559	56,175	2,537	2,254	1,498	14,941
April	4,947	40,040	39,271	26,540	90.0	48.1	86.9	432	385	2.00	--------	23,592	53,076	2,478	1,752	1,801	12,625
May	6,247	38,266	42,517	27,104	86.0	45.5	101.1	333	478	2.00	--------	24,171	61,115	2,240	1,995	1,437	12,677
June	5,428	39,575	44,016	28,189	88.8	43.0	102.9	309	510	2.00	--------	38,282	50,604	2,171	1,752	1,730	11,471
July	6,246	44,013	35,598	26,505	89.3	46.3	103.0	547	691	2.00	--------	16,042	52,664	2,379	2,022	1,625	10,247
August	5,798	44,047	32,017	28,198	89.8	44.5	101.8	590	815	2.00	--------	21,722	61,813	2,526	2,116	1,878	13,535
September	8,408	41,684	42,708	28,169	91.2	48.2	104.0	622	792	2.00	--------	20,936	43,664	2,804	2,377	1,857	11,986
October	7,240	46,815	39,423	30,107	93.7	50.0	112.9	825	920	2.00	--------	23,621	42,621	2,987	2,380	1,852	11,807
November	6,814	41,848	46,813	30,602	96.4	50.3	107.0	1,119	1,362	2.00	--------	27,580	39,957	2,537	1,975	1,933	14,372
December	8,063	42,484	49,824	30,277	95.2	51.2	104.5	877	1,533	2.00	--------	27,014	51,363	2,728	2,077	1,677	6,150
Monthly average	6,400	41,779	44,819	27,732	88.7	47.8	97.9	583	645	2.00	--------	25,911	52,151	2,438	2,018	1,698	12,029
1926																	
January	6,821	46,148	47,326	32,054	93.9	59.1	101.7	597	1,491	2.00	--------	36,715	64,552	2,310	1,927	1,639	8,714
February	6,919	42,476	43,418	31,118	92.6	59.2	103.4	643	1,483	2.00	--------	27,235	47,190	2,320	1,971	2,080	14,146
March	5,054	39,400	35,948	28,515	92.0	62.5	101.1	1,257	2,034	2.00	--------	36,701	63,653	2,885	2,313	1,696	16,473
April	6,003	37,276	30,122	25,898	84.0	65.8	82.9	721	1,846	2.00	--------	34,257	68,815	2,517	2,127	1,687	16,292
May	4,614	34,099	31,143	25,323	80.2	65.0	75.0	883	1,793	2.00	--------	19,092	38,339	2,775	2,096	2,058	13,198
June	4,857	37,644	29,111	20,323	77.2	61.7	78.8	769	1,934	2.00	--------	17,170	44,206	3,604	2,663	2,374	15,040
July	6,313	39,425	27,528	18,665	78.7	59.5	81.7	739	2,046	1.65	--------	19,978	55,258	3,093	2,301	2,186	13,230
August	6,207	45,943	28,006	19,274	78.9	61.8	82.0	662	2,053	1.65	--------	15,070	52,990	3,423	2,510	2,158	17,647
September	7,046	43,962	34,459	18,491	80.8	66.6	87.5	879	2,031	1.65	--------	16,004	32,066	3,470	2,407	2,067	16,969
October	7,937	47,768	35,094	22,762	82.6	69.3	87.5	1,008	1,879	1.65	--------	18,846	53,696	2,954	2,374	1,625	13,664
November	7,934	47,634	47,130	22,821	89.2	63.6	89.7	988	1,870	1.65	--------	25,017	36,529	2,421	2,046	2,443	10,176
December	7,961	39,771	52,478	23,270	87.9	53.4	90.4	1,023	2,016	1.45	--------	34,666	41,683	3,026	2,337	2,523	8,943
Monthly average	6,472	41,796	36,814	24,043	84.8	62.3	88.5	847	1,873	1.81	--------	25,063	49,915	2,900	2,256	2,045	13,624

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Table 72.—SILK, RAYON, AND FUR—Continued

Year and Month	SILK							RAYON			OTHER TEXTILES						FUR
	Imports [1]	Deliveries	Stocks, end of month: At warehouses [2]	Stocks, end of month: At mfg. plants [3]	Machinery activity [4]: Broad looms	Machinery activity [4]: Narrow looms	Machinery activity [4]: Spinning spindles	Imports [1]	Stocks, imported, end of month [1]	Price, wholesale [5]	Elastic webbing [6]: Shipments	Fibers (unmnfd.): Imports [1]	Burlaps: Imports [1]	Pyroxylin-coated textiles [7] (artificial leather): Pyroxylin spread	Pyroxylin-coated textiles [7]: Shipments billed	Pyroxylin-coated textiles [7]: Unfilled orders, end of mo.	Sales by dealers [8]
	Thous. of lbs.	Bales			Per cent of active hours to total			Thous. of lbs		Dolls. per lb	Thous. of Dolls.	Long tons	Thous. of lbs.		Thous. of linear yds.		Thous. of dolls.
1927																	
January	8,172	48,307	52,627	24,872	86.4	56.2	89.4	681	1,397	1.45	--------	29,682	49,797	3,206	2,168	2,486	13,400
February	5,437	42,860	43,758	22,120	86.2	58.1	89.1	861	1,074	1.45	--------	20,751	47,320	3,398	2,431	3,410	20,239
March	7,011	49,242	33,116	21,193	90.1	60.4	81.2	1,757	1,074	1.45	--------	24,916	39,830	4,275	3,426	2,781	23,885
April	6,418	47,853	31,749	22,581	86.4	62.6	79.7	1,518	1,022	1.50	--------	43,437	50,271	3,559	2,752	2,995	17,544
May	7,322	45,486	35,527	18,984	87.3	61.6	76.5	1,786	1,366	1.50	--------	30,343	62,760	3,854	2,930	2,768	17,551
June	7,405	41,312	37,024	18,086	83.0	56.6	67.3	1,313	1,405	1.50	--------	23,115	61,287	4,358	2,964	2,671	14,136
July	6,225	41,039	43,841	16,002	89.7	53.8	74.9	1,231	1,654	1.50	--------	19,030	35,236	3,246	2,545	2,415	10,959
August	9,347	47,042	56,618	22,218	86.8	51.9	73.4	1,511	1,052	1.50	--------	23,768	71,417	3,581	2,749	2,387	13,694
September	7,625	50,107	58,986	22,100	81.9	50.8	77.1	1,129	1,875	1.50	--------	18,925	40,337	3,600	2,901	2,421	13,644
October	7,942	47,827	62,366	25,967	84.2	54.2	77.6	1,386	1,674	1.50	--------	16,705	37,396	3,042	2,649	2,426	8,843
November	5,899	46,947	52,069	26,530	88.4	53.3	77.8	1,281	1,680	1.50	--------	26,083	29,569	3,092	2,382	2,678	8,115
December	7,541	43,357	53,540	24,282	93.0	51.8	79.6	1,782	2,549	1.50	--------	23,862	44,451	3,502	2,785	2,979	8,713
Monthly average	7,195	45,948	46,768	22,078	87.0	55.9	78.6	1,353	1,485	1.49	--------	25,385	47,471	3,559	2,724	2,701	14,227
1928																	
January	7,401	52,420	47,528	26,700	94.6	50.7	77.3	1,366	2,915	1.50	1,159	39,263	48,922	4,093	3,077	3,609	7,081
February	6,657	50,679	41,677	27,567	99.1	50.6	79.1	1,146	3,048	1.50	1,374	28,493	66,102	4,767	3,661	4,721	13,919
March	6,715	52,011	40,186	23,096	98.8	52.5	67.7	1,080	3,263	1.50	1,627	32,102	63,901	5,715	4,517	4,530	14,572
April	6,561	41,258	35,483	24,369	88.5	49.8	64.2	844	3,164	1.50	1,332	23,672	62,049	4,629	3,703	3,811	11,113
May	9,041	46,367	42,088	23,523	90.8	56.7	56.9	909	3,128	1.50	1,415	21,846	58,124	5,459	4,015	4,007	12,905
June	6,174	46,051	41,127	24,746	97.4	55.4	57.1	821	3,157	1.50	1,384	19,606	56,920	5,150	4,317	4,227	13,840
July	5,832	40,931	38,866	22,188	93.0	52.1	62.7	651	2,949	1.50	1,211	18,448	58,541	5,040	3,757	4,182	12,215
August	9,320	50,821	50,975	24,429	89.8	54.1	52.1	1,001	2,976	1.50	1,399	20,657	47,766	5,596	4,241	3,853	12,110
September	7,218	47,797	50,464	22,786	92.7	54.0	66.9	924	2,814	1.50	1,478	21,004	43,622	4,844	3,914	4,561	10,244
October	8,272	49,940	49,381	26,676	102.0	50.5	69.3	1,229	2,663	1.50	1,624	25,615	30,874	5,712	4,499	3,824	12,576
November	7,441	47,709	49,806	25,373	94.5	51.8	60.3	1,004	2,434	1.50	1,462	25,631	31,510	5,366	4,419	3,316	7,960
December	7,637	45,026	48,908	22,836	92.7	52.6	58.5	1,759	2,850	1.50	1,260	36,578	51,656	4,763	3,875	3,543	5,553
Monthly average	7,356	47,584	44,707	24,524	94.5	52.6	64.3	1,081	2,947	1.50	1,394	26,076	51,666	5,095	4,000	4,015	11,174
1929																	
January	9,105	57,349	49,943	25,778	95.9	49.8	62.1	1,707	3,036	1.50	1,412	34,446	57,109	5,389	4,303	4,286	10,188
February	7,091	46,228	46,993	25,026	99.7	55.8	66.5	1,267	2,889	1.30	1,572	43,524	61,735	6,673	4,603	4,099	14,157
March	6,475	49,878	45,218	25,892	100.2	69.1	66.3	1,454	2,863	1.30	1,869	26,515	52,597	6,629	5,638	4,302	21,228
April	6,220	53,855	39,125	23,108	101.1	71.7	66.9	1,626	2,736	1.30	1,766	30,389	69,787	5,554	4,822	4,061	12,994
May	8,454	49,121	39,898	24,623	101.0	77.3	65.3	1,589	2,423	1.30	1,725	26,299	71,649	5,245	4,563	3,531	12,522
June	7,596	46,504	47,425	23,162	100.7	70.6	63.1	1,582	2,902	1.23	1,473	21,270	51,216	4,615	4,007	2,910	8,546
July	7,858	51,624	42,596	20,985	99.7	67.8	63.8	858	2,802	1.15	1,357	20,469	41,526	4,331	3,509	2,805	8,135
August	9,620	59,704	48,408	25,854	101.9	68.2	65.2	1,032	2,747	1.15	1,399	25,670	74,698	4,294	3,540	2,468	11,335
September	8,811	53,274	55,104	29,594	100.7	65.7	66.8	1,037	2,451	1.15	1,419	22,210	33,568	3,812	3,315	2,599	11,434
October	9,395	57,489	64,129	28,200	102.6	60.5	66.9	1,543	2,538	1.15	1,600	26,613	42,067	3,875	3,529	2,403	8,167
November	8,227	50,562	76,452	25,872	101.2	59.8	66.2	1,093	2,536	1.15	1,413	30,554	41,954	2,923	2,554	2,045	4,163
December	9,164	44,159	90,772	23,578	98.3	56.4	64.5	1,162	3,082	1.15	1,149	24,950	45,739	2,721	2,129	1,747	2,262
Monthly average	8,168	51,646	53,839	25,139	100.3	64.4	65.3	1,329	2,750	1.24	1,513	27,742	53,637	4,622	3,876	3,105	10,429
1930																	
January	7,346	57,683	76,264	25,396	105.6	41.2	67.0	1,159	3,087	1.15	1,444	30,262	73,098	3,098	2,786	2,373	2,968
February	6,644	49,852	68,646	21,414	109.7	58.5	69.3	954	3,061	1.15	1,421	23,640	71,053	3,093	2,708	2,404	7,667
March	6,103	50,863	57,773	21,522	111.1	60.1	69.2	928	3,093	1.15	1,496	33,312	52,854	3,474	3,111	2,332	8,327
April	6,047	41,584	53,704	22,120	101.3	59.6	68.8	901	3,111	1.15	1,347	23,126	54,863	4,033	3,445	2,421	8,362
May	3,622	40,823	35,477	20,300	87.9	55.0	59.1	487	2,956	1.15	1,300	19,322	47,699	3,693	3,227	2,370	7,692
June	4,622	29,396	28,450	19,843	79.0	63.6	58.0	383	--------	1.15	1,169	24,163	43,235	3,932	2,820	2,323	5,455
July	5,712	39,948	35,565	18,046	79.2	31.0	52.1	133	--------	.95	1,088	16,857	57,553	2,840	2,212	1,779	4,348
August	8,244	41,734	44,978	20,511	73.1	36.9	48.1	171	--------	.95	1,127	13,941	39,038	2,705	2,109	1,179	5,425
September	7,887	55,649	47,621	21,243	80.0	44.7	57.7	153	--------	.95	1,200	13,803	39,578	2,963	2,460	1,508	7,301
October	8,640	61,937	51,278	22,954	88.2	38.2	70.2	101	--------	.95	1,356	17,958	37,940	2,699	2,480	1,441	5,787
November	7,000	57,333	49,233	24,929	96.5	60.8	75.1	216	--------	.95	1,000	14,681	36,656	2,268	1,893	1,413	4,520
December	9,877	55,424	58,430	24,242	94.0	35.8	65.8	0	--------	.95	921	20,429	44,591	2,208	1,945	1,169	3,048
Monthly average	6,837	48,519	50,619	21,876	92.1	48.8	63.5	1,239	--------	1.05	1,239	20,958	49,847	3,084	2,600	1,893	5,908

For footnotes see p. 245.

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Table 73.—TOBACCO AND ITS PRODUCTS

Year and Month	UNMANUFACTURED						MANUFACTURED PRODUCTS			
	Production (crop estimate) [1]	Sales, loose-leaf warehouses [2]	Exports, leaf [2]	Stocks, end of quarter [4]: Chewing, smoking, snuff, and export types	Stocks, end of quarter [4]: Cigar types	Stocks, end of quarter [4]: Total, including imported types	Consumption [5] (tax-paid withdrawals): Manufactured tobacco and snuff	Consumption [5] (tax-paid withdrawals): Large cigars	Consumption [5] (tax-paid withdrawals): Small cigarettes	Exports [3]: All types of cigarettes
	Thousands of pounds						Thous. of pounds	Thousands		
1909–1913 monthly average	996,176		31,417							
1913 monthly average	953,734		37,031	810,469	369,802	1,234,014	36,990	630,959	1,296,308	193,233
1914 monthly average	1,034,679		28,941	835,462	344,971	1,224,524	36,745	597,849	1,404,636	200,602
1915 monthly average	1,062,237		36,139	915,452	361,114	1,343,396	36,863	549,932	1,497,029	173,015
1916 monthly average	1,153,278		40,330	821,564	286,007	1,165,332	38,847	586,844	2,107,525	354,889
1917 monthly average	1,249,276		20,989	923,240	275,770	1,250,801	40,248	629,991	2,944,272	584,977
1918 monthly average	1,439,071		33,902	975,427	291,214	1,337,747	41,423	587,796	3,888,075	1,012,128
1919 monthly average	1,465,481	82,149	64,723	1,030,642	303,343	1,402,525	35,339	589,363	4,426,649	1,350,981
1920 monthly average	1,582,225	65,280	39,992	1,026,109	327,185	1,440,507	33,324	661,418	3,718,026	1,319,489
1921 monthly average	1,069,693	74,254	43,563	1,227,487	344,617	1,650,022	32,208	563,219	4,238,923	711,973
1922 monthly average	1,246,837	41,601	36,821	1,121,075	386,091	1,587,422	35,019	574,384	4,463,752	955,848
1923										
September		70,991	38,487	1,086,985	393,489	1,562,225	33,881	598,817	5,567,397	1,221,765
October		82,222	46,927				36,382	711,655	6,277,169	1,022,282
November		98,317	53,734				33,380	650,687	5,361,419	958,369
December		94,488	55,707	1,219,694	358,256	1,651,930	26,232	491,359	4,428,119	1,071,079
Monthly average	1,515,110	42,028	41,446	1,207,714	404,584	1,689,639	34,342	583,241	5,370,890	1,021,044
1924										
January		76,986	50,528				38,191	504,024	6,256,784	989,742
February		48,019	41,821				35,353	493,796	4,854,527	561,558
March		24,108	65,798	1,485,969	420,936	1,976,569	34,847	515,895	5,268,703	656,093
April		4,800	63,540				32,886	501,422	5,323,295	1,135,192
May		4,795	43,950				34,948	553,320	6,391,992	1,169,033
June		1,698	55,854	1,327,852	442,696	1,843,737	33,565	562,732	6,455,228	1,215,852
July		591	33,813				34,407	595,063	6,583,240	744,575
August		33,434	34,805				34,959	573,627	6,315,641	782,420
September		68,075	37,907	1,239,936	407,066	1,724,767	36,715	605,608	6,273,217	867,829
October		83,090	56,821				38,043	635,231	6,488,187	697,084
November		66,854	45,802				30,210	601,413	5,356,074	838,842
December		71,676	44,759	1,266,083	371,043	1,713,670	28,871	511,277	5,441,526	837,663
Monthly average	1,251,343	40,344	47,950	1,329,960	410,435	1,814,686	34,416	554,867	5,917,368	874,657
1925										
January		93,551	36,150				35,457	474,803	6,652,475	707,071
February		51,833	24,127				33,172	451,562	5,681,227	734,952
March		14,556	34,569	1,522,217	422,956	2,035,678	34,346	504,304	6,270,421	720,837
April		4,307	31,572				34,159	493,775	6,048,354	969,566
May		1,156	22,864				34,338	514,509	6,465,490	1,004,479
June		239	27,512	1,337,784	423,975	1,847,225	34,630	569,743	7,434,013	709,665
July		69	39,532				35,653	575,823	7,612,281	316,902
August		39,144	35,180				35,358	557,432	6,983,027	714,978
September		91,682	51,405	1,289,447	389,913	1,754,596	36,054	575,764	7,119,055	336,145
October		98,657	53,096				38,061	711,222	6,925,427	488,130
November		112,615	51,944				30,342	598,478	6,516,922	499,755
December		120,972	69,538	1,384,627	356,119	1,818,564	28,657	473,336	6,248,920	943,158
Monthly average	1,374,400	52,398	39,791	1,383,519	398,243	1,564,016	34,186	541,729	6,663,134	678,803
1926										
January		111,199	47,196				34,411	433,673	6,943,815	851,531
February		83,462	48,409				34,054	451,204	6,240,142	513,193
March		25,210	36,338	1,531,617	433,479	2,040,067	37,428	564,245	7,633,201	906,029
April		15,078	44,895				33,891	509,133	6,972,836	946,710
May		4,189	28,618				34,390	507,253	7,257,751	866,705
June		7,660	31,090	1,372,438	424,460	1,868,296	36,327	576,562	8,486,338	1,061,448
July		582	30,509				33,648	568,553	7,961,032	726,669
August		34,772	27,143				35,809	594,242	6,068,005	817,571
September		102,691	38,456	1,312,142	389,178	1,768,399	36,224	600,016	8,086,274	762,387
October		131,891	53,472				34,731	664,497	8,060,677	700,013
November		141,000	49,317				30,955	654,975	7,345,202	611,998
December		122,882	51,614	1,416,412	353,973	1,841,645	28,218	464,575	6,391,844	775,081
Monthly average	1,301,211	65,118	40,588	1,408,152	400,273	1,879,602	34,173	549,077	7,453,826	794,945

For footnotes see p. 245.

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Table 73.—TOBACCO AND ITS PRODUCTS—Continued

Year and Month	UNMANUFACTURED						MANUFACTURED PRODUCTS			
	Production (crop estimate) [1]	Sales, loose-leaf warehouses [2]	Exports, leaf [3]	Stocks, end of quarter [4]			Consumption [5] (tax-paid withdrawals)			Exports [3]
				Chewing, smoking, snuff, and export types	Cigar types	Total, including imported types	Manufactured tobacco and snuff	Large cigars	Small cigarettes	All types of cigarettes
	Thousands of pounds						Thous. of pounds	Thousands		
1927										
January		130,006	66,586				33,005	466,078	7,269,356	761,076
February		117,721	47,215				31,873	441,696	6,609,166	611,221
March		61,319	42,574	1,570,595	421,699	2,081,695	35,347	528,698	8,026,096	747,967
April		8,076	35,289				31,561	475,980	7,880,403	468,852
May		2,180	40,740				33,420	540,874	8,538,988	893,152
June		236	33,485	1,371,003	372,758	1,844,462	35,059	576,528	8,736,464	809,523
July		72	28,418				31,570	561,199	8,277,052	479,166
August		66,810	28,723				35,337	604,870	9,328,055	365,448
September		136,824	38,692	1,376,271	335,198	1,806,747	34,673	639,359	8,994,416	371,168
October		162,386	47,527				33,992	688,921	8,552,397	672,015
November		161,793	54,729				31,553	654,165	8,093,752	548,341
December		116,822	47,885	1,512,935	300,543	1,922,743	26,685	393,007	6,870,461	364,467
Monthly average	1,211,909	80,354	42,656	1,459,451	357,550	1,913,912	32,840	547,615	8,098,051	591,087
1928										
January		135,470	42,958				33,002	413,532	8,369,087	962,574
February		61,235	41,624				32,310	453,605	7,531,914	836,921
March		8,325	46,938	1,502,678	383,912	1,997,998	33,582	497,904	8,470,466	864,541
April		587	42,007				30,602	459,022	7,511,408	1,147,089
May		154	39,681				33,042	541,501	8,891,803	781,118
June		144	30,809	1,279,262	346,452	1,730,221	33,801	575,996	9,690,961	1,032,268
July		227	20,252				30,155	558,206	9,723,647	1,078,362
August		70,579	26,837				34,981	601,877	10,627,344	860,791
September		133,718	57,509	1,274,580	308,660	1,679,477	31,789	586,267	9,126,271	961,827
October		122,627	68,507				35,333	723,318	9,921,537	956,846
November		142,034	78,163				30,146	630,531	8,536,426	1,114,381
December		142,869	68,563	1,373,637	278,845	1,755,408	25,369	411,910	7,516,101	1,109,392
Monthly average	1,374,547	68,164	48,654	1,357,539	329,467	1,790,776	32,009	537,806	8,826,330	975,509
1929										
January		174,751	45,804				33,160	427,716	10,160,263	1,010,368
February		80,574	48,701				29,083	437,476	8,062,499	926,297
March		25,726	30,644	1,456,391	389,439	1,949,002	31,663	491,305	8,689,510	799,935
April		3,245	39,633				31,950	550,912	9,608,221	806,227
May		441	32,730				33,360	572,413	11,168,407	703,045
June		48	28,586	1,241,284	346,595	1,683,732	32,353	556,746	10,839,673	784,160
July		5,887	24,166				32,694	589,282	10,724,403	504,565
August		76,238	41,345				34,470	598,583	10,930,629	659,187
September		133,771	56,099	1,214,166	313,147	1,611,938	32,260	591,738	10,350,544	558,249
October		166,456	79,087				33,738	701,711	11,202,294	586,767
November		151,945	72,609				28,342	622,938	9,041,043	433,294
December		73,484	66,501	1,373,859	292,645	1,754,451	24,682	410,863	8,261,357	683,757
Monthly average	1,524,677	74,381	47,159	1,321,423	335,457	1,749,781	31,480	545,974	9,919,904	704,654
1930										
January		60,907	46,885				33,014	418,900	10,208,232	465,464
February		23,079	57,037				30,308	426,522	8,465,005	430,886
March			54,887	1,508,876	358,224	1,965,246	31,458	454,766	9,165,175	497,814
April			43,364				31,261	469,969	9,535,460	366,674
May			28,823				32,579	523,775	10,300,768	446,231
June			30,351	1,295,996	337,071	1,725,653	30,939	519,599	11,750,525	566,015
July			27,620				30,964	532,805	11,858,840	643,358
August			39,527				31,370	517,200	10,577,438	295,744
September			53,841	1,266,466	303,104	1,649,000	32,166	523,973	10,190,031	305,676
October			78,262				33,026	623,861	10,947,130	318,751
November			57,964				25,976	528,128	7,951,588	251,507
December			62,148	1,491,713	277,850	1,853,476	25,815	349,635	8,674,719	338,808
Monthly average	1,510,308		48,392	1,390,763	319,062	1,798,344	30,740	490,761	9,968,743	410,577

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Table 74.—COAL *

Year and Month	Bituminous: Production: United States (1)	Bituminous: Production: Canada (2)	Bituminous: Exports (3)	Bituminous: Consumption: By vessels cl'r-ing ports (4)	Bituminous: Consumption: By electric power plants (5)	Bituminous: Consumption: By railroads (6)	Bituminous: Consumption: By coke plants: United States (7)	Bituminous: Consumption: By coke plants: Canada (8)	Bituminous: Stocks, end of mo., held by consumers (9)	Bituminous: Prices: Mine average (spot) (10)	Bituminous: Prices: Wholesale, composite, mine run (11)	Bituminous: Prices: Retail composite, 38 cities (11)	Anthracite: Production	Anthracite: Exports (3)	Anthracite: St'ks end of mo., in yds. of dealers (12)	Anthracite: Prices: Wholesale, composite, chestnut (11)	Anthracite: Prices: Retail, composite, chestnut (11)
	Thous. of short tons		Thous. of long tons	Thousands of short tons						Dollars per short ton			Thous. of short tons	Thous. of long tons	No. of days' sup.	Dolls. per long ton	Dolls. per short ton
1913 monthly average	39,870	-------	1,499	642	-------	-------	-------	-------	-------	1.23	-------	5.44	7,627	346	-------	-------	7.92
1914 monthly average	35,225	-------	1,150	606	-------	-------	-------	-------	-------	1.14	-------	5.72	7,569	319	-------	-------	7.89
1915 monthly average	36,886	-------	1,397	620	-------	-------	-------	-------	-------	1.12	-------	5.58	7,416	295	-------	-------	7.86
1916 monthly average	41,877	-------	1,581	656	-------	-------	-------	-------	-------	1.85	-------	5.61	7,298	347	-------	-------	8.21
1917 monthly average	45,983	-------	1,774	574	-------	-------	-------	-------	-------	3.25	-------	7.09	8,301	447	-------	-------	9.28
1918 monthly average	48,282	-------	1,663	461	-------	-------	-------	-------	57,900	2.58	-------	7.80	8,236	370	36	-------	10.05
1919 monthly average	38,822	1,160	1,497	604	[13] 2,816	-------	-------	-------	40,400	2.59	-------	8.00	7,341	370	31	-------	11.89
1920 monthly average	47,389	1,412	2,866	780	3,094	9,451	-------	-------	29,933	5.64	-------	[14] 11.26	7,467	402	20	-------	[14] 15.04
1921 monthly average	34,660	1,255	1,721	629	2,632	7,644	3,099	-------	44,250	2.55	-------	10.68	7,539	348	44	-------	15.22
1922 monthly average	35,189	1,263	924	343	2,848	8,006	4,528	-------	38,583	3.67	-------	[15] 10.21	4,557	197	12	-------	[15] 15.11
1923																	
September	47,841	1,240	1,769	393	3,179	8,526	6,803	-------	60,000	2.46	4.535	9.99	2,853	176	22	14.196	15.21
October	50,907	1,536	1,489	369	3,589	9,415	6,652	-------	-------	2.28	4.452	10.11	8,532	401	-------	14.390	15.78
November	44,425	1,516	1,254	351	3,466	9,086	6,117	-------	-------	2.25	4.357	10.05	7,575	369	-------	14.433	15.81
December	41,242	1,286	1,078	311	3,396	8,647	6,141	-------	62,000	2.18	4.328	9.93	7,530	329	37	14.420	15.79
Monthly average	**47,047**	**1,416**	**1,594**	**379**	**3,247**	**9,123**	**7,030**	-------	**49,000**	**2.77**	**4.832**	**10.33**	**7,778**	**379**	**20**	**13.885**	**15.35**
1924																	
January	52,507	1,537	1,057	323	3,670	9,436	6,342	-------	-------	2.21	4.346	9.75	7,724	272	-------	14.285	15.76
February	47,302	1,235	1,276	335	3,334	9,042	6,264	-------	-------	2.25	4.342	9.80	7,428	308	-------	14.245	15.71
March	41,288	1,610	1,135	303	3,244	9,048	6,823	-------	-------	2.15	4.283	9.53	7,908	309	-------	14.080	15.70
April	30,429	1,009	962	347	2,898	7,672	6,101	-------	-------	2.07	4.227	9.11	6,639	245	-------	13.389	15.04
May	32,276	726	1,273	364	2,832	7,606	5,309	-------	51,000	2.04	4.200	8.88	7,549	272	49	13.488	14.96
June	31,458	730	1,427	341	2,690	6,918	4,925	-------	-------	2.03	4.164	8.84	7,509	347	-------	13.610	15.00
July	33,346	738	1,632	346	2,789	7,113	4,176	-------	-------	1.98	4.153	8.94	7,584	289	-------	13.760	15.10
August	35,923	709	1,396	317	2,945	7,341	4,267	-------	47,000	1.99	4.126	8.63	6,906	254	58	13.870	15.13
September	42,376	916	1,504	312	3,012	7,853	4,551	-------	-------	2.02	4.159	8.88	7,408	326	-------	13.978	15.28
October	48,414	1,334	1,534	351	3,222	8,574	5,240	-------	-------	2.10	4.185	9.20	7,479	362	-------	14.070	15.35
November	42,102	1,571	980	289	3,294	8,368	5,278	-------	-------	2.06	4.178	9.30	6,604	282	-------	14.060	15.36
December	46,266	1,523	1,091	352	3,635	8,963	6,200	-------	-------	2.06	4.189	9.28	7,189	321	-------	14.093	15.37
Monthly average	**40,307**	**1,137**	**1,272**	**332**	**3,130**	**8,161**	**5,415**	-------	**49,000**	**2.08**	**4.213**	**9.18**	**7,327**	**299**	**54**	**13,911**	**15.31**
1925																	
January	51,640	1,492	980	325	3,723	9,209	6,753	156	-------	2.10	4.140	9.24	7,234	296	-------	13.992	15.37
February	38,770	1,150	820	294	3,146	7,973	6,157	157	44,000	2.04	4.109	9.36	7,003	289	46	13.995	15.34
March	37,416	788	919	315	3,202	8,150	6,564	215	-------	1.90	4.093	9.16	6,886	201	-------	13.764	15.32
April	33,514	557	886	353	2,979	7,349	6,051	206	-------	1.95	4.045	8.75	7,292	230	-------	13.151	14.83
May	35,276	670	1,357	400	2,998	7,576	5,800	199	38,000	1.97	4.045	8.63	7,938	325	52	13.126	14.78
June	36,960	738	1,436	394	3,128	7,141	5,500	161	-------	1.95	4.028	8.61	7,616	313	-------	13.211	14.84
July	39,362	748	1,648	410	3,198	7,379	5,420	131	-------	1.93	4.032	8.61	8,334	463	-------	13.369	14.93
August	44,633	998	1,798	444	3,381	7,826	5,524	142	43,000	2.04	4.065	8.69	9,014	476	53	13.663	15.07
September	46,556	1,196	1,629	361	3,477	7,822	5,774	157	-------	2.18	4.162	9.11	52	163	-------	14.124	15.48
October	52,907	1,572	1,246	352	3,715	8,990	6,488	248	48,000	2.13	4.177	9.24	69	44	27	-------	15.72
November	50,497	1,665	1,477	340	3,471	8,910	7,031	237	-------	2.20	4.249	9.71	153	31	-------	-------	-------
December	52,522	1,561	1,395	340	3,804	9,104	7,470	231	49,000	2.19	4.245	9.74	226	7	32	-------	-------
Monthly average	**43,338**	**1,095**	**1,299**	**361**	**3,352**	**8,119**	**6,211**	**187**	**44,400**	**2.06**	**4.116**	**9.07**	**5,151**	**237**	**42**	**[17] 13.599**	**[16] 15.17**
1926																	
January	53,205	1,231	993	330	3,711	9,154	7,718	240	45,000	2.18	4.271	9.74	172	6	18	15.680	-------
February	46,180	1,076	1,013	305	3,298	8,339	7,310	252	-------	2.09	4.265	9.72	2,069	37	-------	14.250	-------
March	45,744	1,071	1,143	423	3,490	9,021	7,332	238	40,000	2.01	4.191	9.25	8,732	297	30	14.100	15.91
April	39,738	996	1,094	401	3,125	8,063	6,809	232	36,000	1.92	4.094	9.11	8,163	295	33	13.709	15.37
May	38,727	1,137	1,517	437	3,083	7,852	6,833	242	-------	1.93	4.083	8.76	8,001	327	-------	13.621	15.18
June	41,635	1,393	2,140	521	3,172	7,509	6,552	230	39,000	1.90	4.086	8.67	8,878	386	40	13.565	15.18
July	43,102	1,350	3,241	641	3,362	7,644	6,743	236	41,000	1.91	4.090	8.70	8,371	389	44	13.643	15.19
August	45,957	1,341	3,543	711	3,450	7,885	6,645	250	-------	2.00	4.147	8.81	8,171	395	-------	13.743	15.23
September	48,559	1,414	3,711	739	3,483	8,125	6,604	250	43,000	2.15	4.226	9.25	8,388	363	46	13.772	15.30
October	54,127	1,712	4,188	840	3,697	8,988	6,911	263	-------	2.70	4.541	9.59	8,617	459	50	13.802	15.31
November	59,213	1,834	4,605	842	3,591	9,116	6,798	234	-------	3.19	5.104	10.24	7,397	350	-------	13.869	15.41
December	57,180	1,923	4,300	691	3,849	9,439	6,618	237	55,000	2.53	4.671	10.15	7,478	294	54	13.850	15.44
Monthly average	**47,781**	**1,373**	**2,624**	**576**	**3,443**	**8,428**	**6,906**	**242**	**42,714**	**2.21**	**4.314**	**9.33**	**7,036**	**300**	**29**	**13.707**	**[16] 15.35**

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Table 74.—COAL—Continued

Year and Month	Bituminous: Production: United States (1)	Bituminous: Production: Canada (2)	Bituminous: Exports (3)	Bituminous: Consumption: By vessels cl'ring ports (4)	Bituminous: Consumption: By electric power plants (5)	Bituminous: Consumption: By railroads (6)	Bituminous: Consumption: By coke plants: United States (7)	Bituminous: Consumption: By coke plants: Canada (8)	Bituminous: Stocks, end of mo., held by consumers (9)	Bituminous: Prices: Mine average (spot) (10)	Bituminous: Prices: Wholesale, composite, mine run (11)	Bituminous: Prices: Retail, composite, 38 cities (11)	Anthracite: Production (1)	Anthracite: Exports (3)	Anthracite: St'ks end of mo., in yds. of dealers (12)	Anthracite: Prices: Wholesale, composite, chestnut (11)	Anthracite: Prices: Retail, composite, chestnut (11)
	Thous. of short tons		Thous. of long tons	Thousands of short tons						Dollars per short ton			Thous. of short tons	Thous. of long tons	No. of days' sup.	Dolls. per long ton	Dolls. per short ton
1927																	
January	56,660	1,570	1,722	376	3,826	9,196	6,557	251	--------	2.34	4.450	9.97	6,516	218	49	13.779	15.42
February	52,697	1,384	1,353	304	3,353	8,074	6,124	226	--------	2.11	4.338	9.86	5,812	184	------	13.724	15.44
March	59,911	1,408	1,379	322	3,520	8,662	6,977	256	75,000	2.06	4.281	9.74	6,056	153	39	13.339	15.36
April	34,538	1,315	1,235	345	3,278	7,690	6,557	253	--------	1.93	4.265	8.95	7,078	199	44	12.932	14.61
May	35,256	1,306	1,369	332	3,273	7,723	6,442	249	--------	1.87	4.264	8.88	7,947	304	------	12.871	14.53
June	36,483	1,444	1,694	357	3,253	7,228	6,079	239	63,400	1.85	4.272	8.89	7,207	304	50	13.057	14.70
July	33,505	1,231	1,531	335	3,353	7,185	5,993	231	60,100	1.87	4.251	8.91	4,993	228	57	13.148	14.81
August	41,541	1,318	1,282	351	3,518	7,558	6,034	247	--------	2.06	4.275	8.99	7,694	276	------	13.209	14.80
September	41,763	1,342	1,314	369	3,566	7,660	5,897	219	61,900	2.07	4.274	9.20	6,596	290	60	13.353	15.03
October	43,827	1,480	1,250	351	3,666	8,417	5,995	223	61,300	1.96	4.199	9.33	7,353	310	60	13.389	15.07
November	40,468	1,757	1,121	363	3,563	7,846	5,626	229	--------	1.90	4.160	9.32	6,854	277	------	13.389	15.07
December	41,114	1,872	832	271	3,719	8,177	5,834	261	55,500	1.90	4.144	9.31	5,990	226	57	13.389	15.08
Monthly average	**43,147**	**1,452**	**1,340**	**340**	**3,491**	**7,954**	**6,176**	**240**	**62,867**	**1.99**	**4.264**	**9.28**	**6,675**	**247**	**52**	**13.298**	**14.99**
1928																	
January	44,925	1,698	852	319	3,696	8,301	6,168	257	51,500	1.85	4.121	9.21	5,587	232	------	13.130	15.08
February	42,022	1,406	797	267	3,458	7,892	5,964	233	--------	1.86	4.097	9.28	5,481	223	42	13.232	15.09
March	44,668	1,401	756	305	3,468	8,272	6,548	251	48,300	1.91	4.073	9.26	5,398	189	45	13.207	15.08
April	32,710	1,146	711	306	3,115	7,442	6,235	243	--------	1.74	4.044	9.20	6,784	182	41	12.761	14.64
May	37,318	1,264	1,144	364	3,117	7,409	6,484	266	--------	1.73	4.014	8.18	7,977	266	------	12.752	14.46
June	36,546	1,351	1,277	322	3,037	6,936	6,167	271	41,700	1.73	4.001	8.72	5,205	209	55	12.949	14.61
July	36,864	1,341	1,503	314	3,169	7,010	6,046	279	--------	1.71	3.984	8.69	4,394	167	57	12.965	14.63
August	41,774	1,552	1,606	356	3,438	7,409	6,194	269	--------	1.74	4.009	8.74	6,759	278	------	12.853	14.76
September	41,971	1,412	1,578	313	3,418	7,635	6,180	270	41,100	1.81	4.019	8.84	5,927	266	57	13.040	14.93
October	51,176	1,739	1,197	333	3,826	8,444	6,726	291	42,400	1.83	4.020	8.96	8,400	405	53	13.040	14.98
November	46,788	1,718	1,618	334	3,738	8,892	6,595	284	--------	1.85	4.008	9.07	7,322	306	------	13.040	15.06
December	44,183	1,519	1,694	301	3,870	8,048	6,830	296	41,800	1.85	4.006	9.11	6,114	259	54	13.040	15.07
Monthly average	**41,729**	**1,463**	**1,203**	**320**	**3,446**	**7,742**	**6,345**	**268**	**44,467**	**1.80**	**4.033**	**8.94**	**6,279**	**249**	**48**	**13.001**	**14.87**
1929																	
January	52,398	1,537	917	284	4,146	8,635	7,028	300	--------	1.85	4.035	9.09	7,068	298	46	13.107	15.06
February	48,137	1,611	800	267	3,713	8,246	6,586	279	--------	1.86	4.029	9.07	6,425	274	------	13.107	15.07
March	40,068	1,370	879	283	3,576	8,183	7,486	315	36,960	1.78	4.000	9.06	4,859	155	34	13.077	15.07
April	37,565	1,393	851	361	3,415	7,397	7,156	306	--------	1.69	3.912	8.76	6,205	160	55	12.654	14.71
May	40,908	1,388	1,402	338	3,370	7,635	7,658	318	--------	1.68	3.908	8.52	6,077	246	------	12.539	14.40
June	38,771	1,348	1,721	314	3,403	7,073	7,412	308	33,100	1.67	3.905	8.50	4,883	189	59	12.628	14.48
July	41,379	1,290	1,740	352	3,603	7,160	7,588	317	--------	1.67	3.906	8.62	4,810	198	57	12.754	14.63
August	44,695	1,341	1,440	339	3,929	7,504	7,571	315	--------	1.77	3.913	8.69	5,735	222	------	12.848	14.67
September	45,334	1,379	1,631	347	3,903	7,583	7,153	310	37,500	1.83	3.930	8.87	6,543	323	55	12.925	14.87
October	52,171	1,560	1,611	343	4,061	8,450	7,389	324	39,800	1.90	3.961	8.98	8,026	396	48	12.999	14.98
November	46,514	1,519	1,486	333	3,790	7,838	6,881	303	--------	1.88	3.959	9.00	5,820	267	------	12.999	14.98
December	47,046	1,488	1,084	263	4,023	8,014	6,575	317	40,300	1.80	3.980	9.05	7,377	313	44	12.999	15.00
Monthly average	**44,582**	**1,436**	**1,312**	**319**	**3,744**	**7,819**	**7,210**	**309**	**37,520**	**1.79**	**3.953**	**8.85**	**6,152**	**253**	**50**	**12.886**	**14.83**
1930																	
January	49,778	1,630	953	283	4,006	8,210	6,605	312	37,700	1.86	3.969	9.11	7,038	271	35	13.033	15.00
February	39,555	1,185	835	263	3,418	7,117	6,257	281	--------	1.79	3.951	9.04	6,048	262	------	13.033	15.00
March	35,773	1,130	726	278	3,442	7,376	6,841	309	33,100	1.74	3.911	9.32	4,551	149	31	13.033	15.00
April	35,860	907	858	292	3,255	6,804	6,645	295	--------	1.71	3.901	8.84	4,916	123	36	12.887	14.99
May	35,954	1,115	1,488	278	3,296	6,690	6,572	290	--------	1.67	3.902	8.53	5,947	186	------	12.441	14.33
June	33,714	1,128	1,394	276	3,201	6,179	6,165	268	32,200	1.67	3.892	8.54	5,183	144	57	12.251	14.32
July	34,715	1,061	1,586	284	3,452	6,228	5,824	246	33,100	1.71	3.891	8.65	5,658	129	60	12.336	14.53
August	35,661	1,101	1,433	261	3,658	6,408	5,559	244	--------	1.68	3.892	8.70	6,190	205	------	12.366	14.57
September	39,362	1,230	1,462	269	3,724	6,349	5,214	233	35,900	1.75	3.897	8.79	5,293	198	61	12.578	14.80
October	44,150	1,630	1,317	230	3,944	7,124	5,270	249	36,800	1.81	3.495	8.88	7,576	253	47	12.707	14.87
November	38,122	1,315	1,287	204	3,670	6,642	4,820	249	--------	1.78	3.900	8.94	5,207	182	------	12.762	14.90
December	39,716	1,275	803	201	3,837	6,622	4,737	246	37,200	1.77	3.898	8.94	6,086	178	43	12.751	14.89
Monthly average	**38,469**	**1,226**	**1,179**	**260**	**3,575**	**6,812**	**5,874**	**269**	**35,143**	**1.75**	**3.909**	**8.86**	**5,817**	**190**	**46**	**12.716**	**14.77**

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Table 75.—CRUDE PETROLEUM

Year and Month	Production [1]	Stocks [2] (end of month): East of California: Grand total	Stocks: East of California: Tank farms and pipe lines	Stocks: East of California: Refineries	Stocks: California [3]: Light	Stocks: California [3]: Heavy	Imports [4]	Consumption (run to stills) [5]	Refinery operations	Price, Kans.-Okla., at wells [6]	Oil wells completed [7]	Mexico [8]: Production	Mexico [8]: Exports	Venezuela [9]: Production	Venezuela [9]: Exports
	Thousands of barrels								Per cent of capacity	Dollars per barrel	Number of wells	Thousands of barrels			
1913 monthly average	20,704	104,962	104,962				1,415			0.934	1,592				
1914 monthly average	22,147	123,709	123,709				1,409			.798	1,389				
1915 monthly average	23,425	145,914	145,914				1,512			.583	763				
1916 monthly average	25,064	144,556	144,556				1,733	20,583		1.258	1,565				
1917 monthly average	27,943	168,525	162,843	9,837			2,511	26,261		1.775	1,383				
1918 monthly average	29,661	153,875	140,335	12,078			3,145	27,169		2.196	1,487				
1919 monthly average	31,531	148,725	131,790	13,438			4,402	30,127		2.279	1,754				
1920 monthly average	36,911	150,069	133,115	15,542			8,848	36,160		3.408	2,023				
1921 monthly average	39,349	179,888	159,237	19,289			10,447	36,947		1.704	1,222	16,117	14,356	119	83
1922 monthly average	46,461	278,282	245,673	30,451			10,609	41,726		1.806	1,444	15,190	15,072	183	150
1923															
September	65,306	347,246	314,493	26,344	33,326	48,952	6,021	48,812		1.345	1,240	11,709	10,417	363	316
October	67,506	357,458	323,789	27,022	34,600	49,838	6,825	50,914		1.238	1,114	12,521	10,860	489	445
November	65,388	365,899	332,887	26,814	35,577	50,022	6,085	50,364		1.050	989	13,527	10,949	365	299
December	59,546	368,033	334,774	27,716	35,098	49,612	8,417	51,249		1.015	894	13,201	12,589	351	291
Monthly average	**61,034**	**326,848**	**294,659**	**27,843**	**31,550**	**48,470**	**6,835**	**48,437**		**1.439**	**1,351**	**12,465**	**11,301**	**350**	**276**
1924															
January	57,273	365,689	331,596	28,023	35,580	48,836	6,303	51,013		1.244	774	11,835	9,742	330	312
February	55,889	369,164	331,990	30,842	37,633	49,113	6,511	49,907		1.513	904	12,909	11,635	423	369
March	60,141	372,734	333,984	32,971	37,922	48,769	8,631	52,699		1.670	1,088	13,883	13,068	510	430
April	59,830	378,631	338,621	34,375	38,132	49,594	7,297	53,114		1.750	1,429	12,424	12,346	410	344
May	61,834	383,898	343,397	34,727	38,540	50,689	7,393	54,725		1.735	1,657	12,039	12,020	493	420
June	59,583	387,915	347,415	34,254	39,188	51,882	6,660	52,436		1.550	1,531	11,013	10,989	662	613
July	61,932	392,344	352,374	33,354	40,407	52,156	6,502	52,876		1.550	1,593	11,302	10,768	905	836
August	62,398	398,921	358,285	33,331	40,255	52,799	5,762	54,643		1.375	1,389	11,253	9,780	857	760
September	60,376	402,767	361,218	33,192	40,684	52,683	5,354	53,617		1.313	1,126	10,040	9,003	804	748
October	60,469	400,397	360,078	31,127	41,064	53,298	4,872	55,779		1.250	1,085	11,066	9,215	1,026	916
November	56,782	397,937	357,533	31,552	39,639	54,713	6,649	55,029		1.212	1,007	10,727	10,583	1,191	1,071
December	57,433	391,403	350,408	31,184	40,541	55,964	5,841	57,881		1.195	1,007	11,187	10,551	1,431	1,348
Monthly average	**59,495**	**386,817**	**347,242**	**32,411**	**39,132**	**51,708**	**6,481**	**53,643**		**1.446**	**1,216**	**11,640**	**10,808**	**754**	**681**
1925															
January	60,400	311,019	278,653	32,366	41,914	58,112	7,025	57,480		1.293	884	11,377	10,398	1,216	1,120
February	54,775	310,326	277,380	32,946	42,450	59,279	5,579	53,121		1.738	993	10,488	9,732	1,314	1,214
March	61,339	308,729	276,116	32,613	43,422	60,299	6,375	59,552		1.800	1,091	11,766	10,536	1,693	1,649
April	62,048	308,934	276,480	32,454	44,040	62,565	5,482	59,310		1.800	1,568	11,303	9,134	1,656	1,556
May	68,850	311,947	279,532	32,415	44,600	65,481	6,484	62,379		1.800	1,675	10,782	9,920	1,430	1,293
June	67,240	310,694	276,812	33,882	44,058	68,337	5,153	64,913		1.800	1,709	9,661	8,446	1,112	1,010
July	67,763	308,231	273,924	34,307	43,411	72,388	4,155	67,575		1.800	1,791	8,482	7,819	1,231	1,108
August	67,580	303,291	272,576	30,715	41,566	78,507	4,045	67,016		1.730	1,581	8,244	6,202	1,745	1,616
September	65,432	301,156	270,496	30,660	43,007	81,476	4,027	62,115		1.600	1,504	7,550	6,509	1,490	1,326
October	64,842	298,193	270,160	28,033	44,059	83,391	4,367	63,970		1.600	1,420	8,008	6,629	1,975	1,839
November	61,927	296,904	269,760	27,144	44,561	84,373	4,891	60,310		1.588	1,196	8,611	5,754	2,343	2,196
December	61,547	291,809	264,652	27,157	44,451	85,783	4,241	62,179		1.550	1,147	9,243	5,438	2,482	2,366
Monthly average	**63,645**	**305,103**	**273,878**	**31,224**	**43,462**	**71,666**	**5,152**	**61,660**		**1.675**	**1,380**	**9,626**	**8,043**	**1,641**	**1,524**
1926															
January	59,081	291,628	260,847	30,781	44,197	86,614	4,688	61,103		1.550	1,168	9,519	6,601	2,980	2,740
February	54,892	288,916	258,393	30,523	44,871	86,744	3,743	56,347		1.800	1,133	8,559	6,729	2,502	2,396
March	60,880	288,191	256,474	31,717	43,973	88,466	7,216	62,743		1.800	1,307	8,345	8,813	2,787	2,549
April	60,371	286,410	252,009	34,401	38,634	85,656	5,906	61,531		1.800	1,463	8,720	7,357	2,835	2,615
May	62,822	284,186	248,379	35,807	37,192	88,184	4,501	65,354	81	1.900	1,515	8,292	8,358	3,262	2,918
June	61,789	281,067	244,325	36,742	35,454	87,364	5,571	64,810	81	2.050	1,697	7,380	7,064	2,903	2,586
July	65,168	278,672	242,313	36,359	33,548	88,092	5,185	67,335	81	2.050	1,856	6,944	7,677	3,072	2,734
August	67,009	277,959	240,977	36,982	32,149	87,772	5,332	67,589	80	2.050	1,858	6,713	6,114	3,291	3,123
September	65,782	277,988	240,164	37,824	30,494	87,353	4,350	66,420	82	2.050	1,745	6,456	5,626	3,042	2,661
October	69,664	277,447	240,604	36,843	30,390	87,529	3,860	68,907	81	2.050	1,962	6,816	5,792	3,423	2,996
November	69,891	277,149	241,584	35,565	30,051	87,440	5,043	67,641	80	1.750	1,749	6,458	5,374	3,506	3,602
December	72,625	278,264	242,789	35,475	30,861	87,270	4,987	69,484	80	1.750	1,560	6,219	5,217	3,623	3,299
Monthly average	**64,240**	**282,323**	**247,405**	**34,918**	**35,985**	**87,374**	**5,032**	**64,939**	[10] 80	**1.883**	**1,584**	**7,535**	**6,727**	**3,102**	**2,852**

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Table 75.—CRUDE PETROLEUM—Continued

Year and Month	Production [1]	Stocks [1] (end of month): East of California: Grand total	Stocks: East of California: Tank farms and pipe lines	Stocks: East of California: Refineries	Stocks: California [2]: Light	Stocks: California [2]: Heavy	Imports [4]	Consumption (run to stills) [5]	Refinery operations	Price, Kans.-Okla., at wells [6]	Oil wells completed [7]	Mexico [8]: Production	Mexico [8]: Exports	Venezuela [8]: Production	Venezuela [8]: Exports
	Thousands of barrels								Per cent of capacity	Dollars per barrel	Number of wells	Thousands of barrels			
1927															
January	71,758	279,302	243,647	35,655	31,017	89,043	4,593	69,528	79	1.750	1,383	6,076	4,512	4,858	3,719
February	68,122	286,266	248,200	38,066	29,770	88,834	4,181	62,961	79	1.700	1,287	5,426	4,321	4,423	3,566
March	75,514	291,142	253,710	37,432	29,568	89,103	4,582	68,672	77	1.335	1,348	5,706	3,869	4,704	3,531
April	73,132	298,819	260,664	38,155	29,460	89,537	4,063	66,493	77	1.114	1,511	5,525	4,744	4,275	3,451
May	76,845	306,967	270,469	36,498	27,143	91,407	4,557	69,700	78	1.155	1,273	5,830	4,884	4,630	3,796
June	75,303	315,464	279,697	35,767	26,898	91,964	4,019	67,567	79	1.155	1,240	5,321	4,680	4,807	3,849
July	78,780	324,378	287,833	36,545	25,301	93,011	4,823	71,405	80	1.155	1,276	5,488	4,548	5,480	4,426
August	78,788	333,413	295,383	38,030	23,262	93,353	6,261	70,957	79	1.155	1,132	5,393	4,197	5,291	4,488
September	75,909	339,472	301,259	38,213	22,826	93,820	5,122	68,532	79	1.198	1,048	4,774	3,867	5,762	4,742
October	77,534	345,864	307,310	38,554	21,676	92,233	4,633	71,761	80	1.240	1,049	4,932	2,768	6,024	5,928
November	74,493	350,487	311,406	39,081	21,273	93,880	5,339	69,988	81	1.230	1,038	4,810	3,216	6,878	6,504
December	74,951	352,038	312,721	39,317	20,086	93,719	6,209	71,271	79	1.220	857	4,840	2,815	7,305	6,593
Monthly average	**75,094**	**318,634**	**281,025**	**37,609**	**25,690**	**91,659**	**4,865**	**69,070**	**79**	**.284**	**1,204**	**5,343**	**4,035**	**5,370**	**4,549**
1928															
January	72,793	359,363	317,783	41,580	20,562	94,337	6,330	69,161	72	1.220	765	4,770	2,955	6,994	6,837
February	68,565	363,859	321,031	42,828	20,142	94,828	6,036	66,648	73	1.213	849	4,474	3,032	6,799	6,760
March	74,528	369,439	325,321	44,118	19,579	94,516	6,845	72,621	75	1.190	946	4,732	3,379	7,601	7,387
April	72,393	372,077	328,475	43,602	18,782	94,359	5,661	73,084	79	1.190	962	4,594	3,940	7,594	7,582
May	75,277	372,017	328,604	43,413	19,470	93,871	6,766	77,414	80	1.190	970	4,346	3,065	8,784	8,511
June	72,676	371,475	328,357	43,118	19,197	94,234	6,553	75,958	81	1.190	1,060	4,049	2,808	8,339	8,231
July	75,584	369,474	326,399	43,075	18,215	95,663	7,878	80,602	82	1.195	1,093	4,045	3,249	9,398	8,808
August	77,807	368,707	326,290	42,417	18,310	95,057	6,141	81,581	83	1.210	1,233	4,047	2,212	9,031	8,933
September	76,484	366,720	326,123	40,597	16,870	96,563	7,139	79,894	84	1.210	1,185	3,717	2,244	9,478	8,615
October	79,751	367,949	328,143	39,806	16,684	97,025	6,703	79,663	82	1.210	1,206	3,904	2,371	10,520	9,283
November	76,123	367,622	326,855	40,767	16,524	97,439	6,908	79,149	81	1.210	1,187	3,724	2,199	11,291	9,660
December	79,493	368,353	327,824	40,529	16,995	98,919	6,807	79,520	78	1,210	1,070	3,748	1,809	12,270	10,010
Monthly average	**75,123**	**368,088**	**325,934**	**42,154**	**18,444**	**95,568**	**6,647**	**76,108**	**79**	**1.203**	**1,044**	**4,179**	**2,772**	**9,008**	**8,385**
1929															
January	82,054	371,901	328,921	42,980	20,110	98,991	8,075	78,825	76	1.185	1,111	3,515	1,895	11,521	9,982
February	75,456	376,387	331,194	45,193	23,176	99,883	7,016	72,031	76	1.110	1,090	3,130	1,266	10,326	9,032
March	82,463	380,423	332,858	47,565	25,167	101,255	6,790	80,708	78	1.110	1,081	3,526	2,258	10,694	9,438
April	80,412	380,708	332,143	48,565	27,774	101,128	7,828	80,459	80	1.110	1,216	3,505	2,150	11,351	9,661
May	84,499	379,582	330,132	49,450	30,451	102,219	7,552	84,420	81	1.158	1,200	3,624	2,907	12,038	10,275
June	83,407	379,159	331,062	48,097	33,369	103,872	6,591	84,400	83	1.300	1,318	3,648	2,961	12,101	10,564
July	91,309	383,166	334,533	48,633	34,583	105,687	6,122	85,919	81	1.300	1,426	3,907	2,483	10,793	10,731
August	92,165	386,214	339,050	47,164	37,853	108,445	5,800	86,733	81	1.300	1,669	4,090	2,432	11,394	10,897
September	87,453	386,365	340,844	45,521	40,627	110,132	6,953	84,099	80	1.300	1,438	3,943	2,865	11,338	10,146
October	88,430	384,511	339,333	45,178	42,676	111,685	5,766	88,390	79	1.300	1,556	4,015	1,873	11,591	10,718
November	78,758	380,152	335,787	44,365	42,005	111,449	4,554	81,061	75	1.300	1,407	3,857	1,837	11,252	11,235
December	80,917	381,198	334,891	46,307	41,049	112,406	5,887	80,663	72	1,300	1,060	3,926	1,676	12,182	11,929
Monthly average	**83,944**	**380,814**	**334,229**	**46,585**	**33,237**	**105,596**	**6,578**	**82,309**	**79**	**1.231**	**1,298**	**3,724**	**2,217**	**11,382**	**10,384**
1930															
January	79,721	379,826	335,318	44,508	41,868	107,123	5,450	80,163	71	1.229	1,060	3,719	1,517	11,518	10,781
February	74,243	381,306	335,728	45,578	44,241	107,739	4,321	72,414	71	1.181	969	3,271	1,648	10,899	10,266
March	77,600	380,007	334,082	45,925	44,710	107,414	4,827	80,253	71	1.110	1,090	3,491	2,085	11,920	10,821
April	77,191	379,875	332,487	47,388	44,166	105,636	5,781	80,434	73	1,163	1,151	3,319	1,902	10,724	11,018
May	80,342	378,919	331,429	47,490	42,912	105,560	4,984	83,647	73	1.178	1,233	3,351	2,429	10,918	11,133
June	76,929	377,822	331,050	46,772	41,045	105,276	5,767	80,747	73	1.178	1,197	3,287	3,030	11,361	11,221
July	76,554	378,264	331,124	47,140	41,071	104,550	5,877	78,644	69	1.178	1,051	3,437	2,808	11,624	11,506
August	74,853	375,140	328,355	46,785	40,671	103,701	5,059	79,289	70	1.178	992	3,449	2,630	11,378	12,182
September	70,977	370,089	324,644	45,445	40,582	103,647	5,808	75,950	69	1.178	782	3,243	2,419	11,311	11,674
October	72,696	369,062	323,030	46,032	40,738	102,643	5,061	74,016	65	1.098	866	3,147	2,093	11,785	12,208
November	68,174	366,535	323,089	43,446	40,652	103,553	4,467	70,310	64	.850	659	2,895	1,895	10,911	11,134
December	66,985	361,701	320,510	41,191	40,625	104,121	4,727	71,581	63	.850	527	2,922	1,690	10,492	10,704
Monthly average	**74,689**	**374,879**	**329,237**	**45,642**	**41,940**	**105,080**	**5,177**	**77,287**	**69**	**1.114**	**965**	**3,294**	**2,179**	**11,237**	**11,219**

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Table 76.—GASOLINE AND KEROSENE

Year and Month	GASOLINE									KEROSENE OIL					
	Production [1]		Exports [2]	Consumption [1]	Stocks, end of month [1]		Prices		Retail distribution, 41 States [3]	Production [1]	Exports [2]	Consumption [1]	Stocks at refineries, end of month [1]	Price, f. o. b. refineries, Pa.[5]	Retail distribution, 13 States [6]
	Raw (at refineries)	Natural gas (at plants)			Total at refineries	Natural-gas gasoline	Wholesale, motor, N. Y.[3]	Retail, service stations, 50 cities [4]							
	Thousands of barrels						Dollars per gal.		Thous. of gallons	Thousands of barrels				Dollars per gal.	Thous. of gallons
1913 mo. average		48	234				0.168				2,221			0.062	
1914 mo. average		85	323				.144				2,005			.058	
1915 mo. average		130	223				.138				1,661			.050	
1916 mo. average	4,085	205	706				.230			2,888	1,696			.060	
1917 mo. average	5,656	432	825	4,693	[7] 8,033		.238			3,426	1,306	2,067	[7] 12,411	.080	
1918 mo. average	7,084	561	1,110	6,209	9,196		.242			3,622	974	2,870	9,648	.108	
1919 mo. average	7,853	698	738	6,815	11,248		.245			4,646	1,943	2,766	7,157	.115	
1920 mo. average	9,688	703	1,272	8,434	11,059		.293			4,603	1,728	2,757	9,035	.149	
1921 mo. average	10,225	893	1,058	8,960	15,018		.261			3,859	1,486	2,461	9,584	.084	
1922 mo. average	12,306	1,004	1,149	10,659	18,834		.251		303,435	4,576	1,776	2,905	7,180	.085	27,488
1923															
September	14,851		1,736	15,250	25,792		.191		440,542	4,612	1,927	2,704	6,155	.076	31,087
October	15,692		2,030	14,646	25,320		.185		435,205	4,556	1,896	2,960	5,849	.083	30,689
November	14,704		1,282	12,732	26,315		.170		420,497	5,257	1,762	3,177	6,158	.083	31,048
December	15,694		1,710	12,780	28,014		.155		404,495	5,593	1,686	2,826	7,231	.082	27,983
Monthly average	14,922	1,620	1,678	13,062	28,249		.207		375,488	4,661	1,682	2,921	6,498	.084	28,718
1924															
January	16,555		2,048	11,918	30,996		.165	0.202	352,641	5,185	1,535	3,218	7,656	.086	30,150
February	16,279		2,448	9,626	35,317		.200	.207	311,832	4,686	1,745	2,846	7,749	.091	27,565
March	17,696		1,912	10,961	40,341		.198	.215	347,049	4,763	1,241	2,970	8,280	.083	27,484
April	17,971		2,730	14,583	41,125		.200	.215	402,903	4,838	2,099	3,567	7,436	.080	31,591
May	18,552		2,258	15,889	41,821		.200	.213	448,499	4,762	1,887	2,550	7,758	.076	32,744
June	17,550		2,762	16,421	40,431		.200	.204	473,675	4,360	1,940	2,638	7,517	.073	28,892
July	17,666		2,058	18,610	37,577		.195	.192	553,412	4,624	1,916	2,583	7,635	.072	27,304
August	17,995		2,449	19,825	33,729		.188	.185	583,193	4,860	1,737	2,941	7,800	.072	31,899
September	17,864		2,718	16,871	32,018		.175	.165	545,927	5,043	1,930	3,356	7,542	.083	35,946
October	18,111		2,170	18,029	30,044		.140	.163	545,032	5,540	2,135	3,109	7,823	.083	32,344
November	18,144		2,296	16,607	29,607		.148	.164	521,450	5,560	1,601	3,305	8,469	.082	29,410
December	18,943		2,397	15,663	30,823		.150	.165	482,355	5,805	2,046	3,629	8,594	.084	29,540
Monthly average	17,777	1,853	2,354	15,417	35,319		.180	.191	463,998	5,002	1,818	3,059	7,855	.080	30,406
1925															
January	20,043		2,175	14,386	34,569		.170	.194	397,049	5,897	1,752	3,367	9,366	.083	30,366
February	19,182		2,397	13,210	38,372		.210	.217	385,260	5,101	1,303	2,814	10,337	.084	30,309
March	20,631		2,893	14,890	41,512		.205	.213	395,878	5,228	1,932	2,786	10,831	.082	28,430
April	20,752		2,475	19,013	40,895		.200	.210	530,079	4,774	1,911	3,375	10,316	.078	33,789
May	21,996		2,309	20,459	40,474		.190	.207	607,805	4,810	1,325	3,029	10,747	.075	32,697
June	22,488		2,660	20,724	39,916		.215	.220	622,168	4,600	1,651	2,474	11,216	.075	29,981
July	23,073		2,498	22,879	38,007		.220	.220	662,519	4,592	1,719	3,506	10,581	.072	29,375
August	23,191		2,774	22,323	36,236		.202	.195	668,751	4,465	1,942	3,528	9,575	.072	36,538
September	21,573		2,157	20,177	35,572	288	.170	.184	646,306	4,710	1,600	4,260	8,405	.074	35,982
October	22,488		2,440	19,826	35,910	352	.170	.182	663,463	5,121	2,080	3,446	7,989	.077	34,080
November	21,946		2,831	18,024	37,363	310	.170	.185	608,807	5,064	2,032	3,513	7,496	.080	32,245
December	22,238		3,029	17,954	38,875	326	.170	.188	605,185	5,327	1,828	3,871	7,121	.088	30,726
Monthly average	21,633	2,192	2,553	18,655	38,142	[7] 369	.191	.201	566,106	4,974	1,756	3,331	9,498	.078	32,043
1926															
January	23,208	2,524	3,271	17,497	41,524	405	.170	.189	561,400	5,122	1,840	3,521	6,851	.090	34,209
February	21,259	2,381	3,174	15,742	44,132	419	.175	.199	486,839	4,746	1,554	3,166	6,855	.094	29,572
March	23,868	2,693	3,032	19,229	46,121	490	.180	.211	533,127	5,516	1,866	3,492	7,004	.099	33,150
April	24,296	2,609	4,128	20,813	45,767	507	.190	.211	616,303	5,037	1,744	3,268	7,014	.098	35,639
May	25,271	2,626	4,501	24,178	42,916	588	.202	.221	685,754	5,201	1,533	3,227	7,378	.125	38,532
June	24,946	2,548	3,710	23,773	40,779	650	.210	.222	708,402	5,009	1,594	2,908	7,881	.125	29,958
July	25,504	2,629	[7] 3,622	24,719	38,289	631	.210	.222	783,949	4,877	1,608	2,732	8,434	.099	29,388
August	25,942	2,664	3,494	26,856	34,421	590	.210	.221	795,929	5,162	2,685	2,729	8,196	.109	34,047
September	25,360	2,657	3,774	22,970	33,257	493	.210	.216	754,759	5,207	1,852	3,406	8,162	.116	33,110
October	26,337	2,907	2,703	23,943	33,712	488	.210	.206	696,177	5,126	1,884	3,148	8,238	.105	31,936
November	26,245	2,967	3,703	20,674	35,905	462	.210	.201	647,577	5,357	2,021	3,506	8,060	.093	28,841
December	27,498	3,100	3,368	21,419	39,023	454	.210	.203	603,304	5,399	1,835	3,037	8,575	.093	28,843
Monthly average	24,978	2,692	3,540	21,818	39,654	515	.199	.210	651,127	5,147	1,835	3,178	7,721	.104	32,165

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Table 76.—GASOLINE AND KEROSENE—Continued

Year and Month	GASOLINE									KEROSENE OIL					
	Production [1]		Exports [2]	Consumption [1]	Stocks, end of month [1]		Prices		Retail distribution, 41 States [5]	Production [1]	Exports [2]	Consumption [1]	Stocks at refineries, end of month [1]	Price, f. o. b. refineries, Pa.[3]	Retail distribution, 13 States [6]
	Raw (at refineries)	Natural gas (at plants)			Total at refineries	Natural-gas gasoline	Wholesale, motor, N. Y.[3]	Retail, service stations, 50 cities [4]							
	Thousands of barrels						Dollars per gal.		Thous. of gallons	Thousands of barrels				Dollars per gal.	Thous. of gallons
1927															
January	27,899	3,145	3,489	17,702	46,191	560	0.210	0.202	545,722	5,113	1,592	3,881	8,206	0.094	29,515
February	25,011	2,933	3,375	18,331	49,842	619	.218	.196	529,491	4,453	1,381	2,534	8,672	.088	28,729
March	27,849	3,272	3,123	22,505	52,460	697	.205	.188	601,047	4,802	1,342	3,373	8,753	.083	31,944
April	26,565	3,172	3,477	23,231	52,532	788	.194	.180	698,491	4,608	1,833	2,776	8,725	.079	32,209
May	26,780	3,219	4,378	26,575	48,759	926	.190	.173	760,215	4,663	1,604	3,188	8,568	.076	33,712
June	26,471	3,093	4,234	26,717	43,850	971	.190	.174	794,891	4,308	1,611	2,695	8,567	.072	32,762
July	28,040	3,119	3,117	29,750	39,106	992	.190	.174	861,617	4,484	1,360	2,532	9,143	.070	29,845
August	28,008	3,214	4,135	29,762	33,492	846	.175	.171	894,563	4,420	1,669	3,173	8,694	.068	37,609
September	27,708	3,245	3,487	28,400	29,775	736	.170	.168	864,322	4,686	1,652	3,198	8,523	.068	37,179
October	28,879	3,419	3,834	25,515	29,551	781	.170	.167	810,557	4,883	2,193	3,585	7,611	.073	32,995
November	28,606	3,393	3,658	24,478	30,410	820	.170	.167	742,196	4,824	1,815	2,704	7,937	.073	28,719
December	28,619	3,433	3,027	23,819	32,338	734	.170	.164	674,827	4,869	1,226	3,852	7,715	.072	29,902
Monthly average	**27,536**	**3,221**	**3,611**	**24,815**	**40,692**	**789**	**.188**	**.177**	**731,495**	**4,676**	**1,607**	**3,124**	**8,426**	**.076**	**32,093**
1928															
January	27,962	3,414	3,765	20,688	37,380	740	.170	.164	619,300	4,958	2,292	2,750	7,672	.070	30,756
February	26,762	3,326	3,333	21,316	39,860	824	.170	.168	629,753	4,751	1,541	3,268	7,615	.070	30,165
March	29,311	3,474	3,784	24,324	41,089	843	.170	.172	713,223	4,715	1,837	2,698	7,759	.069	33,532
April	29,300	3,467	4,041	25,559	41,195	831	.170	.175	759,507	4,935	1,903	3,066	7,735	.069	34,412
May	30,837	3,493	5,647	28,357	38,230	810	.170	.176	863,336	5,105	2,035	3,244	7,540	.074	33,046
June	30,793	3,364	4,680	29,566	34,862	648	.170	.176	870,210	4,848	1,632	2,324	8,432	.073	30,759
July	32,959	3,436	5,153	32,527	30,394	476	.173	.181	954,697	4,894	1,826	3,042	8,470	.068	30,594
August	33,937	3,438	4,452	33,173	27,075	414	.180	.184	983,898	5,339	1,653	3,246	8,887	.072	38,048
September	33,670	3,488	4,648	29,766	26,378	436	.180	.187	919,055	4,960	2,068	3,164	8,593	.086	39,713
October	34,415	3,731	3,968	30,696	26,435	402	.180	.187	893,735	5,145	1,749	3,405	8,633	.082	33,083
November	33,065	3,769	4,610	25,941	29,185	405	.180	.184	805,020	4,935	2,087	2,591	8,886	.080	28,148
December	33,934	3,929	3,670	26,576	33,066	407	.180	.183	779,394	4,768	1,229	3,437	9,001	.078	30,212
Monthly average	**31,412**	**3,527**	**4,313**	**27,374**	**33,762**	**603**	**.174**	**.178**	**815,927**	**4,946**	**1,821**	**3,020**	**8,269**	**.074**	**32,706**
1929															
January	34,655	3,983	4,506	23,142	40,380	741	.178	.176	693,771	4,599	1,896	2,965	8,755	.077	28,207
February	31,638	3,736	3,797	23,097	45,488	821	.170	.172	634,585	4,388	1,582	3,523	8,050	.075	27,761
March	34,987	4,324	4,609	27,542	48,364	995	.170	.174	816,641	4,437	1,916	2,790	7,758	.077	31,571
April	35,016	4,264	4,518	32,350	47,212	1,166	.170	.175	890,136	4,354	1,616	3,063	7,417	.084	31,904
May	36,671	4,343	5,175	34,677	44,572	1,390	.190	.183	965,054	4,756	1,454	3,124	7,593	.080	33,345
June	35,975	4,250	5,699	33,144	42,203	1,356	.190	.185	476,309	4,790	1,726	2,450	8,193	.074	32,098
July	38,198	4,417	5,975	37,383	37,800	1,156	.190	.182	1,091,684	4,734	1,281	2,743	8,551	.069	34,833
August	38,968	4,507	5,610	37,981	33,795	893	.188	.182	1,157,272	4,908	2,034	3,034	8,394	.068	37,024
September	37,605	4,574	4,241	34,680	33,181	661	.166	.183	1,041,599	4,600	1,101	3,320	8,569	.070	36,306
October	40,246	4,912	5,967	33,238	35,116	490	.165	.178	1,015,485	5,162	2,237	2,974	8,515	.072	33,587
November	37,700	4,504	3,952	31,584	37,997	514	.165	.175	906,259	4,776	1,302	3,104	8,902	.073	27,485
December	37,734	4,457	5,958	27,181	43,261	604	.165	.172	848,391	4,796	1,676	2,942	9,095	.067	28,502
Monthly average	**36,616**	**4,356**	**5,001**	**31,333**	**40,781**	**899**	**.176**	**.178**	**919,766**	**4,662**	**1,652**	**3,003**	**8,316**	**.074**	**31,885**
1930															
January	36,654	4,410	5,296	25,791	49,676	611	.165	.170	741,975	4,489	1,938	3,053	8,571	.064	29,183
February	33,949	4,248	4,835	26,461	53,229	672	.158	.163	741,952	4,398	1,198	3,205	8,565	.062	30,323
March	37,727	4,576	5,735	30,798	55,239	673	.143	.159	843,980	4,752	1,730	3,118	8,455	.064	29,994
April	38,157	4,428	5,662	34,509	54,435	709	.151	.170	975,886	4,435	1,529	3,240	8,068	.063	34,959
May	39,293	4,521	4,864	36,438	54,046	920	.163	.170	995,121	4,317	816	3,181	8,384	.060	32,864
June	37,537	4,269	6,955	35,706	50,225	928	.163	.166	1,027,096	4,026	1,782	2,323	8,354	.055	29,897
July	38,061	4,231	5,497	38,256	46,077	741	.163	.165	1,123,757	3,929	1,021	2,933	3,829	.052	30,736
August	37,844	4,212	6,375	37,433	41,624	744	.163	.163	1,114,087	3,975	1,687	2,573	8,030	.050	31,750
September	36,944	4,079	3,826	37,823	38,254	534	.148	.159	1,059,590	3,846	1,349	2,768	7,771	.053	32,921
October	37,400	4,326	6,131	32,267	38,684	559	.143	.154	1,019,375	3,876	1,373	2,599	7,633	.054	31,369
November	33,616	4,238	3,536	30,984	38,705	596	.141	.150	935,014	3,590	970	2,841	7,379	.053	25,248
December	34,352	4,198	4,149	29,094	40,741	578	.141	.146	886,663	3,575	1,310	2,786	6,883	.054	27,251
Monthly average	**36,795**	**4,311**	**5,236**	**32,963**	**46,745**	**689**	**.154**	**.161**	**955,375**	**4,101**	**1,392**	**2,885**	**8,034**	**.057**	**30,541**

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Table 77.—OTHER PETROLEUM PRODUCTS

Year and Month	GAS AND FUEL OILS						LUBRICATING OIL				ASPHALT			COKE [1]		WAX [1]	
	Production [1]	Consumption: By vessels [2]	Consumption: By electric power plants [3]	Consumption: By railroads [4]	Stocks at refineries, end of month [1]	Price, Okla., 24-26 at refineries [5]	Production [1]	Consumption [1]	Stocks at refineries, end of month [1]	Price, cylinder, 600D tank cars, Pa. [5]	Production	Stocks, refineries, end of month [1]	Imports [6]	Production	Stocks, refineries, end of month [1]	Production	Stocks, at refineries, end of month
	Thousands of barrels					Dolls. per bbl.	Thousands of barrels			Dolls. per gal.	Thousands of short tons					Thous. of pounds	
1913 monthly av.						0.902							18				
1914 monthly av.		[7] 217				.663							12				
1915 monthly av.		297				.513							12				
1916 monthly av.	9,254	461				.871	1,239				60		12	34		32,182	
1917 monthly av.	12,923	492			[7] 14,806	1.525	1,496	[8] 833	[7] 2,917		62	[7] 78	16	45	[7] 11	40,100	[6] 108,402
1918 monthly av.	14,527	550			13,071	1.885	1,670	1,152	3,425		51	91	10	47	17	42,095	172,976
1919 monthly av.	15,134	1,169	[7] 865		18,533	1.120	1,680	1,133	3,825		75	97	9	50	37	38,936	241,895
1920 monthly av.	17,582	2,192	1,094		16,378	2.622	2,078	1,229	3,267		108	74	11	48	23	45,100	181,567
1921 monthly av.	19,174	2,256	1,004	2,831	27,736	.687	1,741	1,004	5,552		101	113	11	51	62	36,240	240,072
1922 monthly av.	21,243	2,641	1,100	3,107	31,625	.951	1,942	1,294	5,492		158	134	10	59	58	38,500	223,741
1923																	
September	24,586	3,257	1,322	4,189	35,267	.856	2,076	1,483	5,436	0.198	227	120	8	59	28	37,528	176,915
October	25,411	3,504	1,376	4,733	34,205	.800	2,095	1,398	5,523	.205	251	112	13	56	17	38,719	173,426
November	25,189	3,140	1,380	4,628	35,713	.719	2,289	1,424	5,857	.210	203	114	3	58	17	39,303	167,353
December	25,556	3,046	1,484	4,398	36,072	.790	2,327	1,256	6,138	.211	157	118	8	63	26	44,480	164,758
Monthly average	23,957	3,137	1,224	3,928	32,610	.929	2,177	1,438	5,659	.224	194	129	12	56	24	38,887	178,060
1924																	
January	25,307	3,160	1,617	4,496	35,037	1.088	2,251	1,636	6,154	.273	147	124	15	64	26	42,524	144,717
February	24,417	3,145	1,444	3,999	35,504	1.156	2,234	1,203	6,388	.295	165	125	17	60	29	43,162	128,972
March	26,534	3,069	1,542	4,268	35,416	1.075	2,408	1,528	6,301	.298	190	139	16	63	39	47,597	125,024
April	26,589	3,598	1,233	3,933	36,579	.969	2,309	1,456	6,338	.306	163	149	17	61	46	45,960	111,014
May	27,522	3,833	1,208	3,858	37,040	.831	2,486	1,533	6,182	.293	204	144	14	68	49	47,418	112,951
June	26,350	3,650	1,343	3,628	38,537	.780	2,309	1,409	6,285	.281	222	137	9	60	52	40,319	108,160
July	26,257	3,813	1,432	3,812	38,237	.781	2,083	1,594	6,180	.273	216	127	13	63	64	38,198	107,816
August	27,791	3,712	1,503	4,007	39,492	.781	2,209	1,608	6,117	.266	267	126	8	63	72	39,342	103,235
September	26,521	3,645	1,389	4,333	39,044	.920	2,148	1,536	6,137	.281	250	114	15	61	77	35,185	98,194
October	27,635	4,141	1,405	4,635	38,371	.933	2,315	1,483	6,223	.288	270	88	18	64	77	40,924	91,095
November	27,003	3,524	1,140	4,433	39,074	1.019	2,261	1,730	6,038	.296	233	103	5	61	87	43,003	92,700
December	28,550	4,038	1,374	4,577	39,774	1.170	2,485	1,412	6,420	.312	190	97	13	74	98	52,859	88,706
Monthly average	26,706	3,611	1,388	4,185	37,675	.959	2,292	1,510	6,230	.289	212	123	13	64	60	43,041	109,465
1925																	
January	28,000	3,508	1,374	4,410	18,425	1.331	2,467	1,263	6,678	.314	162	122	19	76	111	54,310	89,006
February	25,355	3,218	992	3,780	18,949	1.325	2,401	1,620	6,818	.313	119	123	11	76	125	47,812	89,326
March	28,825	3,371	834	3,996	19,089	1.140	2,831	1,618	7,136	.299	174	131	14	79	134	53,642	95,077
April	29,453	3,735	699	3,758	20,493	1.031	2,559	1,880	6,906	.288	209	137	6	81	145	48,867	103,310
May	30,441	3,905	675	3,788	22,542	.931	2,609	1,654	6,955	.290	265	152	12	88	166	50,269	109,822
June	32,519	3,720	791	3,703	25,763	.935	2,500	2,082	6,633	.293	266	142	13	87	192	43,348	110,384
July	34,495	3,740	853	3,891	27,821	.906	2,499	1,497	6,852	.283	273	161	6	89	214	46,032	112,942
August	33,502	3,355	759	4,008	29,863	1.035	2,675	1,931	6,728	.265	286	151	9	88	223	47,456	117,086
September	30,579	3,736	814	4,315	29,915	1.050	2,565	1,987	6,760	.261	265	143	14	84	250	46,713	108,679
October	31,559	3,069	854	4,841	23,948	1.056	2,608	1,785	6,827	.271	284	152	10	87	247	50,182	113,649
November	29,306	3,788	790	4,473	27,266	1.215	2,630	1,753	6,999	.263	218	162	5	82	248	40,087	111,231
December	30,957	3,562	811	4,378	24,681	1.250	2,711	1,511	7,253	.278	156	159	5	74	238	52,859	116,391
Monthly average	30,416	3,569	854	4,112	24,480	1.099	2,588	1,715	6,879	.284	223	145	10	83	191	49,215	106,409
1926																	
January	28,981	3,746	1,027	4,266	23,266	1.250	2,648	1,632	7,544	.290	162	175	8	74	231	53,015	122,773
February	27,094	3,232	729	3,708	21,445	1.181	2,448	1,294	7,910	.275	152	182	7	64	210	50,307	123,964
March	29,824	3,402	715	4,038	20,037	1.210	2,646	2,180	7,640	.269	211	195	6	81	220	55,714	130,341
April	29,029	4,060	639	3,876	19,788	1.381	2,692	2,039	7,368	.258	199	240	10	76	216	55,371	136,084
May	30,380	3,729	607	3,943	20,858	1.335	2,863	1,869	7,656	.250	248	230	5	80	231	56,135	149,396
June	29,130	4,038	625	3,764	22,554	1.225	2,681	2,042	7,314	.265	301	201	11	81	247	50,673	155,254
July	31,461	3,940	704	4,062	25,696	1.231	2,831	2,072	7,328		281	185	14	83	261	54,267	156,704
August	31,154	4,126	761	4,075	26,500	1.355	2,648	2,092	7,226	.264	306	200	16	89	278	54,441	165,065
September	30,698	4,040	916	4,215	27,151	1.425	2,645	2,023	7,149	.262	309	189	23	95	288	49,228	159,779
October	32,444	4,330	914	4,543	28,376	1.356	2,768	1,777	7,437	.260	323	188	12	88	287	56,011	167,925
November	31,624	3,952	959	4,318	26,859	1.305	2,724	1,721	7,620	.255	216	167	14	91	286	54,678	177,054
December	33,376	4,065	803	4,365	24,898	1.275	2,699	1,827	7,576	.254	214	193	16	93	291	55,975	185,331
Monthly average	30,433	3,888	783	4,098	23,786	1.294	2,691	1,881	7,481	[9] .264	244	195	12	83	254	53,818	152,473

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Federal Reserve Bank of St. Louis

Table 77.—OTHER PETROLEUM PRODUCTS—(Continued)

Year and Month	GAS AND FUEL OILS						LUBRICATING OIL				ASPHALT			COKE [1]		WAX [1]	
	Production [1]	Consumption: By vessels [2]	Consumption: By electric power plants [3]	Consumption: By railroads [4]	Stocks at refineries, end of month [1]	Price, Okla., 24-26 at refineries [5]	Production [1]	Consumption [1]	Stocks at refineries, end of month [1]	Price, cylinder, 600D tank cars, Pa. [1]	Production	Stocks, refineries, end of month [1]	Imports [6]	Production	Stocks, refineries, end of month [1]	Production	Stocks, at refineries, end of month
	Thousands of barrels					Dolls. per bbl.	Thousands of barrels			Dolls. per gal.	Thousands of short tons					Thous. of pounds	
1927																	
January	33,073	3,940	823	4,283	23,195	1.255	2,570	1,396	7,887	0.255	191	215	19	93	287	54,114	192,835
February	30,213	3,587	671	3,719	22,099	1.250	2,345	1,253	8,361	.255	173	235	14	88	295	47,363	198,452
March	32,347	3,874	639	4,181	22,561	1.219	2,754	2,186	8,035	.250	222	235	15	98	326	53,644	201,340
April	31,740	4,204	549	3,920	23,732	1.063	2,615	1,711	8,176	.254	274	220	8	88	319	48,917	211,019
May	33,449	4,250	487	3,948	26,059	.925	2,625	1,928	8,011	.251	319	223	8	88	329	46,267	207,329
June	31,709	4,244	472	3,732	26,590	.906	2,571	2,197	7,628	.253	346	232	24	95	293	44,938	198,808
July	33,554	4,077	472	3,756	28,890	.900	2,672	1,827	7,496	.250	335	214	10	90	306	47,979	191,501
August	33,975	4,470	502	3,921	30,346	.870	2,752	2,004	7,491	.251	340	192	12	95	304	41,576	180,645
September	32,295	4,436	504	4,145	31,631	.850	2,782	1,965	7,447	.255	333	177	14	98	314	47,888	170,172
October	33,901	4,594	503	4,652	33,191	.865	2,757	1,781	7,584	.253	333	189	14	102	331	49,476	170,367
November	32,946	4,110	502	4,123	33,637	.838	2,477	1,739	7,524	.245	290	196	9	102	349	48,146	171,700
December	33,864	4,264	649	4,211	31,982	.800	2,801	1,682	7,860	.245	263	221	10	108	345	54,039	167,214
Monthly average	32,756	4,170	563	4,049	27,826	.978	2,643	1,806	7,792	.251	285	212	13	95	317	48,696	188,449
1928																	
January	33,183	3,930	595	4,047	30,665	.800	2,654	1,588	7,988	.245	202	219	8	103	331	55,378	149,725
February	31,956	3,751	550	3,853	29,560	.850	2,728	1,544	8,332	.245	207	234	5	100	335	49,158	136,479
March	34,510	4,236	614	4,005	29,104	.850	2,878	1,989	8,384	.223	265	270	17	107	352	50,170	119,522
April	34,043	4,275	537	4,067	29,669	.840	3,026	2,338	8,018	.221	274	274	7	109	342	57,540	109,709
May	35,831	5,013	487	4,096	32,887	.763	3,091	1,988	8,060	.228	331	262	15	118	348	51,072	103,639
June	35,766	4,307	498	3,825	36,085	.719	3,009	2,144	7,832	.220	332	271	3	118	344	50,792	91,989
July	36,934	4,116	554	4,080	36,410	.670	2,828	1,932	7,667	.226	331	247	12	127	385	45,273	84,476
August	37,517	4,564	614	4,084	39,236	.650	2,891	2,035	7,711	.229	316	226	15	136	402	54,429	79,622
September	37,104	4,053	612	4,371	39,900	.650	2,833	1,995	7,742	.236	306	203	5	119	402	50,428	85,417
October	37,029	4,558	619	4,871	39,599	.650	2,979	2,122	7,830	.240	320	210	12	125	404	54,546	92,814
November	35,871	4,235	632	4,490	37,878	.650	2,748	1,763	7,920	.246	244	228	10	131	419	56,665	103,949
December	37,493	4,188	848	4,440	34,926	.625	2,993	1,730	8,340	.271	170	236	12	132	437	54,685	100,344
Monthly average	35,603	4,269	597	4,194	34,660	.726	2,888	1,931	7,985	.236	275	240	10	119	375	52,512	105,640
1929																	
January	36,958	3,915	939	4,476	32,522	.625	2,945	1,520	8,649	.299	188	229	13	138	463	58,885	125,986
February	34,541	4,252	860	4,233	30,118	.638	2,503	1,751	8,534	.289	208	236	9	127	446	50,027	143,057
March	37,625	4,183	743	4,467	30,195	.675	2,943	1,651	8,853	.293	228	250	3	130	460	56,372	161,966
April	37,612	4,179	647	4,242	33,404	.665	2,899	2,443	8,527	.363	283	249	6	135	505	57,976	174,208
May	38,649	4,704	600	4,263	35,636	.631	3,005	2,326	8,370	.405	315	236	4	151	540	53,783	183,308
June	37,416	4,544	616	4,170	37,451	.675	2,928	2,446	7,869	.400	327	247	14	154	567	52,714	193,164
July	37,880	4,593	794	4,477	40,075	.695	2,936	2,197	7,524	.388	386	243	5	158	630	46,171	194,896
August	39,189	4,734	820	4,322	39,316	.744	3,143	2,268	7,478	.238	379	247	20	169	672	53,377	194,649
September	37,546	4,424	1,079	4,381	40,646	.775	2,852	2,053	7,589	.369	365	231	13	161	711	44,513	187,319
October	39,048	4,540	1,083	4,959	38,717	.838	2,885	1,379	8,021	.365	356	227	17	172	733	56,377	190,727
November	36,134	4,110	1,173	4,571	37,753	.863	2,555	1,859	8,117	.365	247	234	7	155	744	50,775	187,247
December	36,351	4,100	1,112	4,398	34,425	.920	2,765	1,716	8,269	.362	188	240	10	171	745	49,104	189,592
Monthly average	37,412	4,357	872	4,413	35,855	.731	2,863	1,967	8,150	.342	289	239	10	152	593	52,506	177,177
1930																	
January	33,213	4,223	1,005	4,556	35,873	.950	2,880	1,288	8,956	.351	215	273	5	146	741	52,360	204,209
February	31,185	4,065	706	4,065	34,280	.913	2,727	1,525	9,289	.345	194	289	3	140	756	50,960	211,777
March	32,111	4,077	633	4,328	32,998	.805	3,120	2,122	9,561	.345	223	302	7	161	786	61,320	230,734
April	32,236	4,234	590	4,025	33,650	.788	3,193	2,116	9,649	.343	273	293	1	151	817	54,040	241,853
May	33,961	4,657	607	4,064	36,664	.744	3,185	2,394	9,578	.340	337	317	4	170	866	45,920	248,524
June	31,092	4,041	611	3,750	38,302	.675	2,920	1,772	9,742	.284	337	312	6	163	891	43,680	249,748
July	31,023	3,416	612	3,924	39,127	.625	3,018	1,887	9,953	.210	334	311	6	161	942	45,640	254,999
August	29,862	4,702	751	3,817	39,729	.600	2,971	1,940	10,161	.193	346	316	3	172	994	39,760	254,990
September	29,923	4,333	835	3,841	41,480	.580	2,723	1,944	10,257	.190	306	270	5	170	1,045	43,960	248,940
October	29,818	4,463	885	4,355	41,293	.594	2,546	1,569	10,502	.186	306	267	7	177	1,045	38,080	240,060
November	29,034	3,794	790	3,806	40,427	.650	2,409	1,573	10,536	.184	217	295	3	158	1,064	35,840	237,027
December	29,704	3,869	849	3,705	37,007	.610	2,509	1,458	10,971	.172	168	308	3	166	1,041	36,120	232,592
Monthly average	31,097	4,231	756	4,020	37,569	.708	2,850	1,799	9,930	.262	271	296	4	161	916	45,640	237,954

For footnotes see p. 246.

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Table 78.—POSTAL BUSINESS AND ADVERTISING

Year and Month	POSTAL RECEIPTS			POSTAL MONEY ORDERS					AIR MAIL	ADVERTISING			
	Total [1]		Second class [2] (quarterly)	(Domestic [3] (50 principal cities)				Foreign [4]	Weight dispatched (5)	Magazine		Radio [8]	Newspaper [9]
				Paid		Issued				Lineage (6)	Cost [7]	Use of facilities	
	50 selected cities	50 industrial cities		Number	Value	Number	Value						
	Thousands of dollars			Thousands	Thous. of dolls.	Thousands	Thousands of dollars		Pounds	Thous. of lines	Thousands of dollars		Thous. of lines
1913 monthly average			2,525					8,526		1,224			
1914 monthly average			2,598					6,781		1,137			
1915 monthly average			2,684	6,313	34,812	1,315	11,467	4,464		1,144			
1916 monthly average	13,543		2,898	7,248	40,592	1,470	12,702	3,667		1,373			61,440
1917 monthly average	14,611		2,860	7,149	44,863	1,610	14,657	3,230		1,490			62,671
1918 monthly average	17,066		3,367	6,784	50,587	1,711	17,837	3,151		1,351			61,067
1919 monthly average	18,380		5,051	7,773	65,356	1,895	21,713	3,030		1,913			83,859
1920 monthly average	20,688		5,914	8,098	72,432	2,059	25,017	2,390		2,458			95,832
1921 monthly average	20,759	[10] 2,157	4,898	8,211	64,827	2,107	23,351	1,877		1,596			86,661
1922 monthly average	22,901	2,333	6,851	9,409	68,462	2,340	24,544	2,282		1,633			91,131
1923													
September	23,272	2,438	6,479	9,104	73,020	2,424	26,151			1,753			93,165
October	27,235	2,826		11,319	93,284	2,839	29,999			2,229			109,293
November	26,531	2,609		10,948	87,639	2,775	28,974			2,218			106,397
December	31,351	3,279	7,476	11,985	91,314	3,250	31,812			2,044			103,162
Monthly average	**25,085**	**2,593**	**7,233**	**10,391**	**78,913**	**2,684**	**28,005**	**3,531**		**1,935**			**97,402**
1924													
January	26,031	2,859		10,867	77,642	3,028	29,118	3,399		1,565			92,172
February	25,264	2,728		10,482	75,404	2,823	28,189	3,792		1,906			89,152
March	27,463	2,950	7,881	11,993	108,773	3,337	33,268	4,593		2,172			104,116
April	26,918	2,818		12,046	87,981	3,062	30,360	4,056		2,476			107,420
May	25,915	2,651		8,006	81,618	2,950	30,434	4,124		2,401			105,412
June	23,524	2,433	7,418	10,659	77,450	2,894	28,405	4,272		2,202			97,409
July	22,728	2,597		9,712	72,940	2,724	28,018	3,931		1,650			76,188
August	22,545	2,565		9,064	69,552	2,591	27,210	3,700		1,404			76,051
September	25,898	2,718	6,682	9,880	77,980	2,795	28,398	3,706		1,796			94,696
October	29,119	3,145		12,000	95,784	3,052	30,763	3,861		2,195			108,840
November	26,471	2,627		11,294	88,962	2,941	29,802	4,581		2,194			103,239
December	34,149	3,613	7,563	13,558	100,098	3,573	34,002	7,656		2,084			102,667
Monthly average	**26,335**	**2,809**	**7,386**	**10,797**	**84,515**	**2,981**	**29,831**	**4,306**		**2,004**			**96,469**
1925													
January	27,271	2,979		11,188	61,179	3,127	30,563	3,646		1,598	9,073		101,733
February	25,644	2,856		10,533	74,014	2,960	28,683	3,956		2,038	12,512		85,902
March	29,085	3,035	7,917	12,909	91,845	3,605	33,512	4,704		2,297	13,602		106,284
April	29,083	3,108		12,031	87,883	3,234	31,097	3,816		2,505	14,573		107,835
May	27,455	2,873		10,486	78,573	3,014	30,230	3,859		2,461	14,204		109,030
June	26,987	2,833	7,457	11,933	80,682	3,127	30,840	4,444		2,308	14,083		95,040
July	25,707	2,888		9,763	74,469	2,861	29,361	3,998		1,744	10,512		82,062
August	25,085	2,794		9,233	58,250	2,771	29,075	4,431		1,553	9,000		85,526
September	28,551	3,002	7,063	9,716	79,336	2,801	29,456	4,036		2,062	12,135		99,472
October	32,489	3,352		12,008	99,240	3,154	33,041	4,463		2,504	15,066		120,910
November	29,962	2,970		10,916	88,548	3,065	32,016	5,657		2,660	16,193		117,365
December	38,656	4,126	8,219	13,221	101,440	3,546	35,252	9,019		2,407	13,496		110,833
Monthly average	**28,831**	**3,068**	**10,607**	**11,161**	**81,288**	**3,105**	**31,094**	**4,669**		**2,178**	**12,871**		**101,916**
1926													
January	29,116	3,193		10,607	78,898	3,088	31,189	4,223		1,036	10,658		101,855
February	28,088	3,172		9,905	74,312	2,990	30,481	4,408	433	2,321	14,575		91,626
March	33,454	3,525	8,533	12,543	94,968	3,539	35,411	5,424	435	2,589	15,294		112,810
April	30,851	3,234		11,411	87,948	3,218	32,687	4,620	578	2,856	16,803		114,878
May	28,547	2,985		10,634	83,359	3,109	32,650	4,571	828	2,803	16,177		117,040
June	28,719	2,952	8,171	11,276	87,257	3,214	33,289	5,294	726	2,663	16,135		105,848
July	26,783	3,073		9,868	79,733	2,970	32,154	5,361	29,673	2,024	12,131		88,051
August	26,714	3,003		9,417	77,674	2,892	31,517	5,601	32,404	1,866	11,365		91,771
September	29,976	3,169	7,634	9,972	83,963	2,895	31,712	5,297	35,246	2,259	13,306		103,999
October	32,860	3,421		11,447	97,263	3,208	34,551	5,462	42,070	2,815	17,378		122,358
November	31,868	3,223		11,681	97,465	3,320	35,336	5,847	37,686	2,955	18,331		113,665
December	40,282	4,340	8,469	13,338	104,807	3,658	37,139	10,840	39,350	2,652	15,295		107,963
Monthly average	**30,605**	**3,274**	**8,202**	**11,008**	**87,304**	**3,175**	**33,176**	**5,579**	[11] 19,948	**2,403**	**14,787**		**105,989**

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Table 78.—POSTAL BUSINESS AND ADVERTISING—Continued

Year and Month	Postal receipts: Total [1]: 50 selected cities	Postal receipts: Total [1]: 50 industrial cities	Postal receipts: Second class (quarterly)	Postal money orders: Domestic [2] (50 principal cities): Paid: Number	Postal money orders: Domestic [2] (50 principal cities): Paid: Value	Postal money orders: Domestic [2] (50 principal cities): Issued: Number	Postal money orders: Domestic [2] (50 principal cities): Issued: Value	Postal money orders: Foreign [4]	Air mail: Weight dispatched [3]	Advertising: Magazine: Lineage [6]	Advertising: Magazine: Cost [7]	Advertising: Radio [8]: Use of facilities	Advertising: Newspaper [9]
	Thousands of dollars			Thousands	Thous. of dolls.	Thousands	Thousands of dollars		Pounds	Thous. of lines	Thousands of dollars		Thous. of lines
1927													
January	30,394	3,317	--------	10,576	80,473	3,303	34,001	4,797	32,510	2,057	12,239	--------	97,610
February	29,299	3,284	--------	10,276	77,680	3,158	32,240	4,541	35,037	2,455	16,417	--------	90,886
March	34,590	3,572	8,584	12,715	98,572	3,650	36,394	6,082	42,111	2,685	16,626	--------	108,086
April	31,750	3,338	--------	11,623	92,019	3,378	34,857	5,385	45,856	2,944	18,120	--------	112,501
May	29,323	3,082	--------	10,348	83,189	3,240	33,931	4,966	46,133	3,078	19,267	--------	113,444
June	29,681	3,069	8,197	10,951	85,373	3,126	32,177	5,599	55,026	2,588	16,359	--------	100,550
July	26,300	2,988	--------	9,529	76,970	2,994	32,759	5,446	99,589	2,064	13,360	--------	84,443
August	28,478	3,197	--------	10,120	82,538	3,162	33,234	5,346	102,051	1,887	12,669	--------	81,316
September	30,152	3,291	7,585	10,167	84,383	2,994	31,667	5,925	146,486	2,279	14,195	--------	100,039
October	32,450	3,395	--------	11,659	76,574	3,363	35,147	5,515	153,649	2,777	13,008	--------	114,109
November	32,799	3,331	--------	11,954	97,863	3,381	34,860	5,745	141,282	2,921	18,563	--------	107,248
December	40,823	4,448	8,199	13,516	102,259	3,759	37,452	11,524	165,768	2,575	14,993	--------	104,997
Monthly average	**31,337**	**3,359**	**8,141**	**11,120**	**86,491**	**3,292**	**34,080**	**5,906**	**88,792**	**2,526**	**15,901**	--------	**101,269**
1928													
January	30,579	3,438	--------	10,468	78,220	3,416	34,117	4,895	144,289	1,964	11,559	734	94,156
February	30,547	3,482	--------	10,645	78,887	3,340	33,077	4,574	153,363	2,283	14,344	715	88,040
March	34,280	3,670	8,670	12,356	92,750	3,764	36,739	6,408	173,929	2,603	15,762	840	104,313
April	30,758	3,348	--------	10,941	84,068	3,417	33,967	4,555	171,028	3,080	18,888	773	106,428
May	31,589	3,276	--------	11,014	86,110	3,461	35,277	5,169	199,409	2,954	17,968	776	105,114
June	29,990	3,094	8,198	11,145	85,280	3,382	34,263	5,777	210,957	2,602	16,123	680	97,092
July	26,508	2,956	--------	9,627	76,227	3,180	32,812	5,246	214,558	2,171	13,947	640	81,012
August	27,951	3,115	--------	10,183	81,180	3,165	32,886	5,564	419,047	1,770	11,113	676	83,2[illegible]0
September	29,261	3,074	6,301	9,748	79,877	2,879	32,382	6,142	423,991	2,287	13,891	814	99,839
October	34,196	3,583	--------	12,020	99,310	3,669	37,554	5,405	465,635	2,916	19,014	1,362	112,053
November	31,713	3,202	--------	11,591	94,191	3,480	35,711	5,864	424,465	2,877	17,637	1,158	109,108
December	39,972	4,331	7,059	12,841	100,025	3,950	39,046	12,476	541,561	2,622	15,049	1,084	104,868
Monthly average	**31,445**	**3,381**	**7,557**	**11,048**	**86,344**	**3,425**	**34,819**	**6,006**	**295,186**	**2,511**	**15,441**	**854**	**98,772**
1929													
January	31,615	3,466	--------	10,967	83,154	3,626	36,025	5,790	488,709	2,118	12,220	1,258	97,162
February	29,993	3,326	--------	10,377	77,387	3,480	34,621	5,235	433,941	2,488	15,706	1,372	89,698
March	34,375	3,537	7,332	12,624	93,937	3,959	38,840	5,686	523,414	2,870	17,438	1,610	111,190
April	32,352	3,454	--------	11,825	90,423	3,851	38,188	5,198	508,672	3,171	20,445	1,550	107,811
May	32,446	3,339	--------	11,693	90,363	3,702	38,011	5,500	1,587,471	3,113	19,310	1,563	112,524
June	29,280	3,061	7,133	11,223	86,958	3,545	36,198	5,986	593,254	2,884	17,756	1,309	100,698
July	29,069	3,189	--------	10,741	86,573	3,602	37,120	5,421	645,653	2,344	15,437	1,312	87,409
August	29,251	3,289	--------	10,862	88,806	3,510	37,027	5,687	701,538	1,959	12,076	1,330	84,645
September	30,549	3,303	6,744	10,328	86,974	3,407	35,916	6,392	658,984	2,536	16,063	1,599	105,702
October	35,743	3,737	--------	12,690	107,699	3,843	39,963	5,408	705,772	3,050	19,750	1,948	118,614
November	32,723	3,364	--------	11,829	97,825	3,745	39,085	5,744	624,750	3,103	19,582	1,908	107,958
December	40,785	4,565	7,279	12,850	101,454	4,096	40,876	12,776	618,991	2,896	17,994	1,969	100,202
Monthly average	**32,348**	**3,469**	**7,122**	**11,501**	**90,963**	**3,697**	**37,656**	**6,237**	**708,265**	**2,544**	**16,681**	**1,561**	**101,968**
1930													
January	32,199	3,561	--------	11,266	86,593	3,805	38,356	5,382	518,598	2,014	12,411	1,989	88,265
February	29,457	3,473	--------	10,165	78,066	3,597	35,617	4,790	556,913	2,404	16,808	1,873	81,805
March	32,475	3,562	7,447	11,791	88,103	4,134	39,827	5,511	625,174	2,738	18,687	2,295	97,868
April	32,644	3,524	--------	11,562	90,646	3,828	37,803	4,859	676,255	3,141	21,861	2,199	101,259
May	31,370	3,335	--------	11,191	87,661	3,813	38,266	5,040	702,499	3,022	20,399	2,[illegible]00	100,402
June	27,956	3,662	7,117	10,619	82,691	3,554	35,395	5,413	680,814	2,752	19,614	2,033	88,702
July	26,761	3,157	--------	10,197	81,800	3,436	34,672	5,428	697,627	1,986	14,316	2,074	72,007
August	25,876	3,132	--------	9,681	77,670	3,285	33,363	5,225	695,305	1,658	12,075	1,960	70,018
September	28,764	3,160	6,251	9,758	79,174	3,415	33,923	4,781	705,963	2,145	15,214	2,123	88,648
October	32,279	3,568	--------	11,514	90,647	3,662	35,916	4,996	742,687	2,490	17,759	2,674	98,437
November	28,379	3,028	--------	10,248	79,934	3,525	34,525	5,178	637,054	2,488	17,359	2,577	89,424
December	38,572	4,418	6,487	11,716	91,923	4,165	39,627	10,443	767,229	2,265	15,352	2,718	82,467
Monthly average	**30,561**	**3,415**	**6,826**	**10,809**	**84,576**	**3,685**	**36,441**	**5,587**	**666,827**	**2,425**	**16,621**	**2,235**	**88,317**

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Table 79.—DEPARTMENT-STORE SALES

Year and Month	VALUE OF SALES, BY FEDERAL RESERVE DISTRICTS [1]														INSTALLMENT SALES [2]
	United States		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City [1]	Dallas	San Francisco	New England
	Adjusted	Unadjusted													
	Monthly average 1923-1925=100														Per cent to total
1919 annual index	--------	78	78	76	79	77	84	94	--------	--------	93	--------	98	68	--------
1920 annual index	--------	94	91	91	93	98	93	113	--------	--------	105	--------	117	83	--------
1921 annual index	--------	87	89	87	89	86	89	96	81	90	97	--------	97	79	--------
1922 annual index	--------	88	92	89	91	87	86	90	84	89	93	--------	90	83	--------
1923															
September	100	94	89	85	83	91	81	91	94	101	97	--------	101	88	--------
October	101	111	111	121	118	116	118	128	116	117	112	--------	121	110	--------
November	100	117	112	115	129	109	117	117	112	111	105	--------	111	100	--------
December	99	164	164	164	166	158	170	162	158	157	148	--------	154	163	--------
Annual index	--------	98	98	96	101	100	97	100	99	99	99	--------	96	96	--------
1924															
January	99	86	95	89	86	84	81	83	85	81	83	84	85	91	--------
February	101	84	79	78	87	86	76	83	80	82	72	77	78	83	--------
March	99	88	90	88	94	93	89	90	90	94	88	85	91	92	--------
April	98	103	109	101	108	111	105	103	106	100	111	96	98	95	--------
May	97	98	103	99	99	102	98	104	99	96	105	94	104	101	--------
June	100	97	101	96	97	96	98	90	93	92	94	88	92	87	--------
July	96	71	73	71	69	72	71	70	71	69	78	69	70	80	--------
August	96	72	69	65	69	77	64	71	77	71	85	73	68	96	--------
September	101	96	90	95	84	91	89	91	95	100	98	100	112	90	--------
October	96	105	110	122	110	103	114	118	102	111	105	107	122	108	--------
November	100	117	108	116	118	107	118	107	113	110	109	104	111	100	--------
December	99	166	171	174	172	161	182	165	163	167	157	160	166	167	--------
Annual index	--------	99	100	99	99	99	99	98	98	98	99	95	100	99	--------
1925															
January	99	84	91	90	83	83	79	80	84	83	87	83	91	90	5.2
February	103	85	77	81	81	81	78	81	77	80	76	80	87	79	6.1
March	103	94	92	92	96	96	99	95	92	99	93	97	104	98	4.1
April	102	105	107	104	105	110	109	104	107	110	112	105	104	102	3.5
May	103	103	100	100	95	101	99	103	101	95	103	96	105	105	5.0
June	102	98	105	100	99	99	101	93	101	93	99	94	94	95	3.2
July	101	75	75	73	69	76	76	74	76	71	77	73	71	87	4.4
August	101	76	71	71	69	80	72	74	81	78	88	81	73	100	8.9
September	101	97	93	97	85	89	88	84	100	100	100	100	103	97	6.1
October	111	122	124	140	124	124	133	135	131	139	130	123	133	118	5.6
November	104	122	110	121	122	104	124	116	114	113	102	104	110	110	6.0
December	104	176	179	188	174	169	194	179	178	177	161	164	173	178	4.6
Annual index	--------	103	102	105	100	101	104	102	103	103	102	100	104	105	5.2
1926															
January	106	90	101	94	86	83	87	86	85	84	85	79	91	91	9.4
February	105	87	74	83	78	81	78	87	83	85	76	73	90	82	8.8
March	101	97	95	98	103	98	107	103	104	105	93	91	107	109	5.7
April	105	102	104	103	98	102	103	106	105	107	107	94	103	104	5.0
May	109	109	104	106	105	106	108	114	115	105	101	92	112	107	5.1
June	105	100	105	104	98	97	102	101	106	96	92	90	103	99	3.6
July	106	77	77	76	70	77	78	77	88	72	81	73	76	91	5.2
August	108	82	76	78	71	84	77	80	87	81	84	76	87	107	8.6
September	106	104	97	104	88	95	91	89	111	105	103	98	109	109	5.8
October	109	120	120	134	119	118	127	124	121	126	109	103	127	118	5.5
November	106	124	119	129	124	110	132	123	120	122	101	107	121	116	7.8
December	108	184	182	196	180	173	197	181	182	172	152	164	178	193	3.7
Annual index	--------	106	105	109	102	102	107	106	109	105	99	95	109	110	6.2

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Table 79.—DEPARTMENT-STORE SALES—Continued

Year and Month	Value of Sales, by Federal Reserve Districts[1]														Installment Sales[3]
	United States		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City[2]	Dallas	San Francisco	New England
	Adjusted	Unadjusted													
	Monthly average 1923–1925=100														Per cent to total
1927															
January	107	91	103	96	80	83	84	85	85	79	81	80	87	96	10.5
February	108	89	78	85	78	81	78	88	89	83	76	76	86	85	8.0
March	106	95	97	99	94	96	99	99	104	98	92	89	97	109	5.4
April	106	109	111	112	103	113	110	109	115	108	104	98	109	115	5.1
May	105	105	101	102	94	103	103	108	106	97	91	88	112	107	5.2
June	106	101	110	109	97	97	100	99	107	93	91	86	95	95	4.3
July	105	76	74	74	65	77	72	76	79	68	75	68	69	89	6.0
August	111	85	84	84	73	91	80	86	95	91	92	83	80	114	11.2
September	104	103	99	106	83	92	91	97	107	98	93	96	105	111	7.5
October	107	117	115	128	109	111	121	128	122	128	109	106	125	119	7.0
November	108	126	120	134	120	109	125	119	125	120	100	110	120	121	6.7
December	106	182	182	201	174	172	195	191	188	178	155	168	189	195	3.9
Annual index		107	106	111	98	102	105	107	110	103	97	96	106	113	6.7
1928															
January	108	91	98	94	75	83	81	85	90	82	74	80	89	98	8.6
February	106	88	78	89	76	82	82	91	92	86	74	77	88	92	8.2
March	107	97	96	102	96	99	105	110	109	105	93	93	109	110	6.3
April	106	105	99	103	91	99	99	102	109	99	84	93	102	114	4.8
May	107	107	101	109	95	103	106	114	118	105	93	94	116	116	5.0
June	107	102	111	112	96	98	102	98	113	94	87	84	98	101	4.6
July	110	80	76	77	65	76	75	77	86	73	70	71	71	94	5.7
August	107	81	78	78	65	83	78	86	96	83	82	85	80	116	12.1
September	112	113	97	111	89	99	96	98	124	107	99	102	112	113	8.2
October	108	118	119	135	115	109	125	123	130	120	90	110	125	129	9.0
November	108	125	119	134	114	107	127	120	132	119	91	108	126	118	7.5
December	111	192	181	207	174	170	197	180	200	176	140	169	184	200	6.2
Annual index		108	104	112	96	101	106	107	117	104	90	97	108	117	7.2
1929															
January	110	90	96	97	78	84	82	89	97	82	70	83	90	106	10.4
February	111	91	76	90	75	81	78	87	95	86	68	76	85	91	10.2
March	112	107	101	111	99	103	114	113	120	110	92	102	115	115	7.1
April	110	103	97	108	90	102	102	104	113	99	85	99	105	111	6.3
May	109	109	108	113	93	106	109	107	121	105	88	96	115	120	6.1
June	113	108	108	116	95	101	107	93	117	96	82	87	97	103	4.1
July	109	79	76	80	62	78	76	75	87	75	65	72	74	100	6.7
August	111	84	83	82	69	90	81	85	100	87	78	85	85	120	12.5
September	114	117	98	118	86	99	103	97	127	119	97	105	110	114	7.6
October	112	122	127	146	122	115	131	121	129	116	87	112	129	131	8.8
November	108	125	119	133	114	106	133	112	132	119	91	113	129	127	8.5
December	108	191	176	207	173	167	204	171	189	164	132	165	179	203	5.4
Annual index		111	106	117	96	103	110	104	119	105	86	98	110	120	7.8
1930															
January	107	88	104	100	80	76	85	76	90	72	69	74	80	105	16.2
February	108	89	77	89	73	75	81	83	88	83	66	76	85	91	10.9
March	107	93	88	103	83	86	98	93	97	93	87	89	99	113	9.2
April	107	110	107	120	95	109	113	104	120	108	99	98	106	114	6.6
May	105	105	108	119	91	102	112	101	112	97	90	95	106	115	6.3
June	103	98	98	109	84	87	100	83	98	84	80	82	89	97	5.2
July	100	71	71	77	58	68	73	67	73	66	61	69	69	91	6.6
August	102	77	74	77	63	76	77	77	84	73	73	79	78	108	13.0
September	99	103	88	112	79	89	92	90	108	107	100	104	107	108	8.0
October	102	112	115	136	114	103	134	115	113	104	86	111	118	118	8.8
November	98	113	110	125	101	89	117	97	106	94	78	100	108	108	7.4
December	94	165	163	191	152	148	194	152	167	142	129	158	159	182	8.5
Annual index		102	100	113	89	92	106	95	105	94	85	95	100	113	8.9

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Table 80.—DEPARTMENT-STORE STOCKS [1]

Year and Month	Value of stocks at end of month, by Federal Reserve Districts													
	United States		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City [2]	Dallas	San Francisco
	Adjusted	Unadjusted												
	Monthly average 1923–1925=100													
1919 annual index	--------	79	83	79	63	77	82	82	--------	--------	90	--------	89	74
1920 annual index	--------	105	97	108	77	106	107	113	--------	--------	111	--------	120	96
1921 annual index	--------	89	88	92	83	90	88	98	82	82	94	--------	97	85
1922 annual index	--------	89	94	92	89	86	90	96	82	81	93	--------	91	88
1923														
January	93	83	89	85	87	78	85	90	81	72	86	--------	80	83
February	94	90	92	88	89	88	94	96	92	88	94	--------	90	87
March	95	98	99	97	100	96	102	103	99	93	104	--------	97	95
April	97	101	101	100	100	100	105	105	101	96	102	--------	99	100
May	97	99	101	99	100	98	101	104	99	93	102	--------	97	97
June	96	93	94	93	94	93	97	98	91	86	96	--------	92	93
July	97	91	89	90	87	91	92	97	91	89	94	--------	91	93
August	100	96	94	94	93	96	96	103	99	95	99	--------	101	98
September	101	105	105	105	104	104	108	112	106	102	105	--------	107	103
October	100	110	115	112	111	111	117	117	109	105	111	--------	109	107
November	100	113	118	114	116	114	118	115	113	106	110	--------	108	110
December	99	94	100	96	96	93	93	94	90	87	90	--------	89	93
Annual index	--------	98	100	98	98	97	101	103	98	93	99	--------	97	97
1924														
January	100	89	90	91	92	86	88	96	84	90	88	89	89	92
February	101	96	95	92	96	98	97	102	94	100	96	98	99	99
March	102	105	105	100	107	107	106	108	105	107	104	105	106	106
April	103	107	105	104	105	110	106	110	105	110	101	105	108	108
May	101	103	103	100	101	108	102	107	101	107	103	100	103	105
June	100	97	97	94	94	100	96	99	94	100	96	93	96	100
July	100	93	94	90	90	94	91	95	92	98	93	91	94	98
August	100	96	93	94	93	96	90	94	97	103	97	97	104	98
September	101	105	103	105	104	105	103	103	104	107	104	103	110	105
October	101	111	110	113	112	113	112	110	111	114	111	109	114	111
November	99	112	115	114	115	112	113	107	108	113	112	109	112	112
December	100	94	97	97	96	94	92	84	94	93	92	87	89	93
Annual index	--------	101	100	99	101	102	100	101	99	103	100	99	102	102
1925														
January	102	90	91	94	92	87	86	91	90	88	90	85	88	93
February	101	96	94	95	95	97	94	93	97	96	96	96	98	96
March	102	105	103	104	108	106	103	98	106	105	106	103	105	102
April	102	106	104	106	105	108	102	100	106	107	106	104	107	104
May	101	103	102	103	101	105	99	97	103	105	103	100	104	101
June	101	98	97	99	97	99	97	91	97	99	97	94	93	97
July	101	94	91	94	91	93	91	87	96	98	94	93	93	97
August	102	98	93	97	95	98	92	96	103	105	100	102	103	101
September	103	107	102	108	105	106	104	103	110	111	107	107	112	105
October	101	112	109	113	111	109	115	105	114	113	109	111	113	111
November	102	115	114	119	117	113	117	105	118	119	111	112	112	112
December	103	97	96	101	99	95	96	85	100	99	91	93	88	95
Annual index	--------	102	100	103	101	101	99	96	103	104	101	100	101	101
1926														
January	105	93	91	99	93	85	91	94	94	91	91	100	88	96
February	104	98	94	99	95	97	97	94	102	98	96	113	95	100
March	104	107	102	109	106	106	105	103	108	107	104	121	102	106
April	103	107	103	111	103	104	107	104	108	108	104	120	104	109
May	102	104	101	107	98	103	102	98	104	104	101	116	99	106
June	101	98	96	101	94	98	98	92	100	102	95	109	90	100
July	100	93	91	98	88	92	92	91	90	99	89	107	86	98
August	101	97	90	99	93	95	92	92	98	102	92	114	93	101
September	102	107	103	109	103	106	106	103	107	112	97	120	100	107
October	104	114	111	116	113	113	117	110	116	118	99	127	103	113
November	103	117	117	121	118	117	119	108	116	117	99	125	100	118
December	102	96	98	101	98	94	96	88	95	97	80	100	79	97
Annual index	--------	103	100	106	100	101	102	98	103	105	96	114	95	104

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Table 80.—DEPARTMENT-STORE STOCKS—Continued

Year and Month	Value of stocks at end of month, by Federal Reserve Districts													
	United States		Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City [1]	Dallas	San Francisco
	Adjusted	Unadjusted												
	Monthly average 1923-1925=100													
1927														
January	104	93	91	98	91	87	91	90	94	90	81	97	77	97
February	103	98	95	97	95	96	97	100	101	95	87	110	85	102
March	103	107	105	107	105	105	107	108	106	103	94	117	92	109
April	103	107	107	109	103	106	107	110	107	104	95	116	93	110
May	102	104	106	105	98	102	104	103	106	102	91	112	90	107
June	101	98	99	98	92	98	98	92	97	97	84	105	83	103
July	102	95	95	95	89	93	94	91	95	95	83	101	79	101
August	102	98	94	99	91	97	93	96	101	97	87	114	88	103
September	104	108	106	109	101	107	107	107	112	108	94	122	96	108
October	104	114	113	116	111	112	118	112	118	112	97	128	97	113
November	104	117	118	117	114	116	122	115	120	113	97	126	98	119
December	103	96	101	99	95	93	97	90	97	94	78	101	74	100
Annual index	----------	103	103	104	99	101	103	101	104	101	89	112	88	106
1928														
January	103	92	93	96	88	89	89	92	95	85	78	101	75	98
February	103	98	97	97	93	96	96	101	102	94	85	114	83	105
March	101	105	105	105	98	103	103	105	110	98	88	121	86	111
April	101	106	107	108	97	103	104	108	112	99	89	120	87	111
May	100	102	106	104	93	100	100	103	108	97	83	116	83	108
June	99	96	97	99	87	94	95	96	100	91	79	109	76	103
July	100	93	91	96	85	91	91	93	98	88	78	107	72	101
August	101	97	91	100	86	95	92	95	105	92	81	119	83	104
September	99	103	98	106	92	100	102	104	114	98	84	124	88	106
October	102	112	107	117	101	108	116	109	124	103	87	130	92	113
November	102	115	113	122	104	111	118	110	128	105	86	130	92	116
December	100	94	95	101	83	91	96	91	102	85	72	104	70	95
Annual index	----------	101	100	104	92	98	100	101	108	95	82	116	82	106
1929														
January	100	89	88	97	78	84	89	88	98	82	71	102	71	92
February	100	95	91	99	85	91	94	98	106	86	75	123	79	98
March	99	102	99	107	90	97	100	101	113	91	78	120	83	106
April	99	103	101	110	90	100	102	103	114	93	78	122	84	107
May	99	101	102	107	87	98	99	100	112	91	75	118	81	103
June	98	95	93	101	83	92	94	94	105	88	70	110	72	99
July	99	92	89	99	79	88	88	90	103	84	68	107	70	96
August	100	96	87	101	80	90	89	93	113	90	71	118	81	102
September	100	104	97	109	90	98	98	98	119	96	74	124	89	108
October	101	112	105	117	99	106	111	104	129	103	78	127	93	114
November	102	115	110	125	103	107	114	104	131	102	77	130	93	119
December	100	94	93	104	84	85	92	84	107	83	65	104	73	102
Annual index	----------	100	97	108	87	95	97	97	113	91	73	117	81	104
1930														
January	99	88	85	96	71	80	86	82	100	79	63	100	72	100
February	98	93	87	101	79	86	92	90	105	83	69	112	77	105
March	97	100	95	109	85	92	101	94	114	89	73	115	82	109
April	97	101	94	112	85	92	99	95	114	90	72	114	82	110
May	96	98	94	109	80	92	96	91	111	91	69	109	79	105
June	96	93	88	104	78	88	90	89	104	86	65	103	72	99
July	94	87	81	97	71	80	83	83	99	82	62	99	66	96
August	91	87	78	97	70	80	82	85	99	86	66	106	70	96
September	91	95	87	107	79	88	94	88	107	89	69	112	78	100
October	92	101	94	116	86	93	100	92	113	95	73	118	86	107
November	92	104	98	120	91	95	103	95	114	95	73	119	87	107
December	91	85	83	99	73	76	82	74	98	77	60	93	64	89
Annual index	----------	94	89	106	79	87	92	88	107	87	68	108	76	102

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Table 81.—MAIL-ORDER AND CHAIN-STORE SALES

Year and Month	Mail-order house sales[1]			Chain-store sales					
				Groceries[2]		Five and ten[2]		Drugs[2]	
	Total, 2 houses	Sears, Roebuck & Co.	Montgomery Ward & Co.	Actual	Adjusted for seasonal variation	Actual	Adjusted for seasonal variation	Actual	Adjusted for seasonal variation
	Thousands of dollars			Monthly average, 1923-1925=100					
1919 monthly average	30,332	21,494	8,838	45	----------	53	----------	64	----------
1920 monthly average	30,409	21,216	9,193	66	----------	64	----------	78	----------
1921 monthly average	21,162	14,832	6,330	59	----------	66	----------	79	----------
1922 monthly average	22,887	15,181	7,706	69	----------	74	----------	82	----------
1923									
January	27,407	18,930	8,477	78	76	61	79	82	83
February	26,178	17,115	9,063	77	81	62	80	80	87
March	32,730	19,755	12,975	89	84	86	90	93	90
April	30,691	19,178	11,513	82	82	75	84	87	91
May	29,261	18,465	10,796	86	83	82	85	91	90
June	24,945	13,333	11,612	84	84	83	90	96	97
July	22,453	14,961	7,492	81	85	77	88	90	93
August	22,334	13,909	8,425	82	86	82	88	93	93
September	26,052	16,103	9,949	83	93	81	93	92	99
October	37,743	22,577	15,166	91	87	96	87	98	95
November	34,528	20,416	14,112	92	91	94	90	90	95
December	35,860	20,797	15,063	92	88	179	96	120	101
Monthly average	29,182	17,962	11,220	85	----------	88	----------	93	----------
1924									
January	30,508	19,303	11,205	92	90	67	87	91	91
February	30,468	17,878	12,590	91	91	74	92	92	96
March	31,450	17,381	14,069	91	89	87	100	97	98
April	33,836	20,099	13,737	96	91	95	97	95	95
May	27,404	16,318	11,086	97	93	93	97	98	97
June	26,978	13,939	13,039	90	94	87	99	94	99
July	22,069	13,416	8,653	93	94	87	97	96	95
August	23,809	13,476	10,333	91	99	92	103	99	103
September	31,448	17,905	13,543	94	101	91	100	95	98
October	41,063	23,801	17,262	108	102	109	98	103	100
November	39,541	22,488	17,053	105	107	107	107	94	104
December	46,316	26,171	20,145	115	106	199	102	122	99
Monthly average	32,075	18,515	13,560	97	----------	99	----------	98	----------
1925									
January	34,746	22,082	12,664	113	110	80	104	100	101
February	33,756	21,033	12,723	105	110	83	107	95	102
March	35,837	19,817	16,020	114	111	95	107	104	104
April	36,275	21,747	14,528	116	112	105	108	103	104
May	29,529	17,469	12,060	115	115	102	110	106	108
June	30,526	16,095	14,431	114	115	101	110	107	109
July	27,916	17,073	10,843	116	118	98	109	107	105
August	28,749	16,947	11,802	109	120	105	117	111	115
September	34,846	19,359	15,477	114	122	103	113	109	113
October	52,340	30,375	21,965	136	129	128	116	116	112
November	44,618	25,824	18,794	125	128	119	119	108	119
December	53,311	30,522	22,789	144	133	235	121	146	119
Monthly average	38,870	21,529	15,341	118	----------	113	----------	109	----------
1926									
January	37,858	22,591	15,267	131	133	89	103	114	119
February	36,268	21,423	14,845	129	135	92	118	111	119
March	40,262	21,996	18,266	144	135	107	112	124	120
April	38,841	22,998	15,843	147	142	110	117	122	123
May	33,724	19,339	14,385	140	140	116	125	122	125
June	34,887	18,275	16,612	143	143	111	121	119	121
July	31,995	20,011	11,984	143	145	112	124	126	124
August	32,272	19,605	12,667	131	143	111	124	123	123
September	37,907	21,648	16,259	133	142	115	127	124	128
October	46,995	26,840	20,155	150	148	140	132	133	134
November	47,869	27,991	19,878	155	153	135	130	128	135
December	53,086	29,983	23,103	167	154	258	133	169	137
Monthly average	39,330	22,725	16,605	143	----------	125	----------	126	----------

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Table 81.—MAIL-ORDER AND CHAIN-STORE SALES—Continued

Year and Month	Mail-order house sales [1]			Chain-store sales					
				Groceries [2]		Five and ten [3]		Drugs [4]	
	Total, 2 houses	Sears, Roebuck & Co.	Montgomery Ward & Co.	Actual	Adjusted for seasonal variation	Actual	Adjusted for seasonal variation	Actual	Adjusted for seasonal variation
	Thousands of dollars			Monthly average, 1923-1925=100					
1927									
January	35,237	22,080	13,157	155	157	96	130	134	140
February	35,150	20,966	14,184	148	155	104	133	129	139
March	41,117	23,254	17,893	174	163	116	128	143	139
April	40,648	24,091	16,557	172	166	135	137	144	144
May	33,742	19,994	13,748	171	171	123	132	134	137
June	36,039	19,341	16,698	178	178	123	135	136	138
July	32,967	20,961	12,006	166	176	121	139	141	144
August	37,795	23,970	13,825	170	179	130	140	140	139
September	40,987	24,609	16,378	171	182	128	141	137	141
October	50,869	29,302	21,567	190	187	153	144	151	152
November	51,229	29,847	21,382	188	185	146	140	144	152
December	59,494	34,486	25,008	204	188	279	147	182	148
Monthly average	41,275	24,408	16,867	174	----------	138	----------	143	----------
1928									
January	37,465	24,240	13,225	187	189	104	140	146	153
February	38,392	23,842	14,550	193	194	115	142	148	153
March	41,787	23,986	17,801	227	213	133	142	163	158
April	40,100	24,159	15,941	202	203	135	147	155	161
May	40,074	24,203	15,871	214	206	139	144	161	161
June	44,848	25,669	19,179	208	209	139	153	162	164
July	40,253	26,276	13,977	197	208	128	148	163	167
August	45,994	28,986	17,008	204	215	136	147	169	169
September	50,814	30,004	20,810	202	224	144	165	164	177
October	63,587	37,002	26,585	230	218	164	148	169	164
November	61,628	36,172	25,456	219	215	158	151	169	178
December	74,386	42,434	31,952	221	211	305	164	224	190
Monthly average	48,277	28,998	19,363	208	----------	150	----------	166	----------
1929									
January	47,400	29,271	18,129	224	219	112	146	179	180
February	46,396	27,741	18,655	229	240	122	157	173	186
March	53,413	30,796	22,617	237	231	156	167	198	199
April	55,619	34,046	21,573	232	224	142	153	190	190
May	55,006	35,126	19,880	234	226	166	172	198	195
June	57,702	35,718	21,954	222	232	153	174	200	211
July	53,309	33,501	19,808	227	231	146	162	206	203
August	60,088	35,133	24,955	233	245	161	174	214	214
September	63,078	36,950	26,128	216	240	147	168	200	215
October	79,256	47,075	32,181	257	244	176	159	209	202
November	73,697	43,846	29,851	241	237	174	166	215	227
December	90,019	54,220	35,799	257	246	308	165	260	220
Monthly average	61,249	36,954	24,294	234	----------	164	----------	---	----------
1930									
January	47,168	28,837	18,331	----------	----------	117	152	----------	----------
February	46,696	28,290	18,406	----------	----------	126	162	----------	----------
March	47,582	26,950	20,632	----------	----------	144	164	----------	----------
April	56,561	32,785	23,776	----------	----------	159	161	----------	----------
May	59,350	34,300	25,050	----------	----------	162	174	----------	----------
June	54,356	30,367	23,989	----------	----------	141	160	----------	----------
July	48,790	30,121	18,669	----------	----------	138	152	----------	----------
August	50,682	29,715	20,967	----------	----------	146	163	----------	----------
September	54,419	33,086	21,333	----------	----------	147	156	----------	----------
October	68,878	38,785	30,093	----------	----------	168	151	----------	----------
November	55,713	33,312	22,401	----------	----------	159	158	----------	----------
December	72,486	43,814	28,672	----------	----------	298	153	----------	----------
Monthly average	55,223	32,530	22,693	----------	----------	159	----------	----------	----------

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Table 82.—TEN-CENT CHAIN STORES [1]

Year and Month	TOTAL [2] (4 chains)		F. W. WOOLWORTH CO.		S. S. KRESGE CO.		McCRORY STORES CORP.		S. H. KRESS CO.		METROPOLITAN		F. & W. GRAND		W. T. GRANT CO.	
	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1913 monthly average	7,972	1,008	5,519	684	1,105	100	450	110	898	114						
1914 monthly average	8,544	1,090	5,801	737	1,341	118	411	116	991	119						
1915 monthly average	9,582	1,185	6,333	805	1,745	140	468	117	1,036	123					253	22
1916 monthly average	11,278	1,343	7,257	920	2,200	161	566	132	1,255	130					301	25
1917 monthly average	12,806	1,452	8,174	1,000	2,508	165	655	143	1,469	144					370	30
1918 monthly average	14,520	1,500	8,931	1,039	3,026	169	800	147	1,763	145					495	32
1919 monthly average	16,575	1,545	9,958	1,081	3,556	171	957	148	2,104	145	478	119	661	19	644	33
1920 monthly average	19,575	1,600	11,741	1,111	4,270	188	1,198	156	2,415	145	868	145	735	19	845	38
1921 monthly average	20,561	1,637	12,302	1,137	4,655	199	1,195	159	2,409	142	538	84	305	19	1,051	45
1922 monthly average	23,344	1,694	13,934	1,176	5,433	212	1,423	161	2,554	145	520	83	360	22	1,257	50
1923																
May	25,696	1,739	14,799	1,199	6,370	223	1,640	165	2,887	145	574	86	360	21	1,687	54
June	25,785	1,749	14,912	1,265	6,485	223	1,711	165	2,677	146	581	78	417	22	1,612	54
July	23,900	1,758	14,602	1,210	5,746	223	1,619	166	2,533	146	528	68	396	22	1,229	54
August	25,554	1,767	14,964	1,216	6,338	221	1,725	166	2,527	148	568	66	397	22	1,322	55
September	25,198	1,776	14,775	1,225	6,324	222	1,668	166	2,431	149	568	66	410	22	1,535	56
October	30,193	1,791	18,085	1,237	7,246	228	1,877	166	2,985	150	613	66	509	22	2,014	57
November	29,387	1,804	17,283	1,255	7,508	233	1,827	166	2,769	151	661	67	517	23	2,052	58
December	55,241	1,812	32,630	1,261	13,070	233	3,579	167	5,962	152	1,407	67	1,011	23	3,675	58
Monthly average	**27,555**	**1,813**	**16,120**	**1,261**	**6,820**	**233**	**1,781**	**167**	**2,834**	**152**	**615**	**67**	**452**	**23**	**1,695**	**58**
1924																
January	21,096	1,816	12,134	1,263	5,457	234	1,352	167	2,153	152	435	77	378	23	1,342	60
February	23,406	1,827	13,431	1,271	6,019	236	1,612	168	2,344	152	475	67	399	23	1,474	60
March	27,344	1,843	15,903	1,285	6,875	235	1,835	168	2,731	155	577	77	511	24	1,734	60
April	29,725	1,856	17,257	1,293	7,370	240	2,085	169	3,013	154	673	77	553	24	1,910	62
May	29,212	1,864	17,075	1,299	7,157	242	1,963	169	3,017	154	610	66	463	24	1,940	62
June	27,210	1,885	15,485	1,316	6,478	242	1,877	170	3,370	157	527	67	474	24	1,796	62
July	27,329	1,902	15,950	1,328	6,371	245	1,909	171	3,099	158	532	67	460	24	1,496	63
August	28,789	1,908	16,927	1,334	6,802	245	2,060	171	3,000	158	571	67	472	25	1,553	64
September	28,405	1,919	16,528	1,345	6,851	245	1,903	171	3,123	158	562	67	469	25	1,698	64
October	34,054	1,929	20,400	1,351	7,873	247	2,102	172	3,679	159	704	67	634	27	2,561	67
November	33,292	1,943	19,369	1,364	8,252	247	2,244	174	3,427	158	726	67	593	27	2,710	70
December	61,209	1,956	35,025	1,364	14,592	256	4,290	176	7,302	160	1,429	77	1,171	28	4,630	70
Monthly average	**30,922**	**1,956**	**17,956**	**1,364**	**7,508**	**256**	**2,103**	**176**	**3,355**	**160**	**652**	**77**	**548**	**28**	**2,070**	**70**
1925																
January	25,376	1,957	14,205	1,366	6,672	259	1,703	176	2,796	160	509	66	415	29	1,816	70
February	26,130	1,969	14,853	1,371	6,644	262	1,783	176	2,850	160	507	66	471	29	1,796	70
March	29,684	1,982	16,917	1,381	7,453	267	2,021	174	3,293	160	518	66	537	29	2,011	70
April	32,722	1,992	18,895	1,389	8,150	267	2,265	176	3,412	160	640	66	635	30	2,330	71
May	32,008	2,003	18,510	1,397	7,838	273	2,115	173	3,545	160	627	66	556	32	2,293	73
June	31,258	2,012	17,827	1,403	7,898	275	2,190	173	3,343	161	623	67	636	33	2,357	73
July	30,621	2,015	17,829	1,405	7,510	275	2,144	173	3,138	162	592	67	572	33	1,806	73
August	32,669	2,034	18,781	1,411	8,178	285	2,329	175	3,381	163	664	68	622	34	2,006	74
September	32,079	2,041	18,129	1,415	8,222	287	2,288	175	3,440	164	636	68	646	33	2,176	74
October	39,739	2,057	22,976	1,420	9,992	293	2,725	179	4,046	165	829	69	849	34	3,317	77
November	36,886	2,066	20,677	1,425	9,425	293	2,673	182	4,111	166	794	70	838	36	2,922	77
December	71,285	2,065	39,345	1,420	17,984	298	5,348	181	8,608	166	1,840	72	1,757	37	5,334	77
Monthly average	**35,038**	**2,065**	**19,912**	**1,420**	**8,831**	**298**	**2,485**	**181**	**3,830**	**166**	**732**	**72**	**711**	**37**	**2,514**	**77**
1926																
January	27,816	2,078	15,162	1,423	7,451	305	2,157	183	3,046	167	567	72	641	37	2,065	77
February	28,437	2,084	15,478	1,423	7,406	312	2,183	182	3,280	167	583	72	632	37	1,951	78
March	33,162	2,094	18,308	1,431	8,472	316	2,538	180	3,844	167	684	72	764	38	2,310	80
April	33,780	2,104	18,967	1,435	8,591	322	2,458	180	3,764	167	748	74	787	38	2,562	81
May	35,696	2,114	20,264	1,442	8,993	325	2,492	180	3,947	167	867	80	803	38	2,867	83
June	33,026	2,128	19,022	1,451	8,834	329	2,363	181	3,807	167	856	80	779	40	2,640	88
July	34,457	2,142	19,401	1,460	8,886	332	2,474	183	3,696	167	831	80	790	40	2,417	89
August	34,089	2,154	19,015	1,465	8,713	338	2,506	184	3,854	167	801	80	703	40	2,371	92
September	35,202	2,172	19,339	1,471	9,439	345	2,543	189	3,881	167	872	81	799	40	2,772	95
October	42,913	2,191	24,802	1,482	10,935	354	2,916	187	4,260	168	1,048	81	1,025	41	3,799	101
November	41,251	2,204	22,535	1,484	10,957	362	2,937	189	4,822	169	1,010	81	954	41	3,726	104
December	77,508	2,220	41,349	1,484	20,451	368	6,039	199	9,669	169	2,139	81	1,819	41	6,455	106
Monthly average	**38,111**	**2,220**	**21,137**	**1,484**	**9,935**	**368**	**2,801**	**199**	**4,323**	**169**	**917**	**81**	**875**	**41**	**2,995**	**106**

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Table 82.—TEN-CENT CHAIN STORES[1]—Continued

Year and Month	TOTAL[2] (4 chains)		F. W. WOOLWORTH CO.		S. S. KRESGE CO.		McCRORY STORES CORP.		S. H. KRESS CO.		METROPOLITAN		F. & W. GRAND		W. T. GRANT CO.	
	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1927																
January	29,651	2,223	16,117	1,484	7,956	370	2,286	199	3,292	170	655	81	657	44	2,205	106
February	31,986	2,244	17,379	1,494	8,309	376	2,763	201	3,535	172	693	82	711	48	2,248	109
March	35,578	2,261	19,601	1,505	9,183	382	2,864	202	3,930	172	801	82	878	50	2,789	111
April	40,782	2,281	22,351	1,515	10,788	388	3,314	205	4,329	171	1,000	82	1,188	52	3,364	115
May	37,560	2,300	20,916	1,528	9,602	392	2,879	208	4,163	172	855	83	935	53	3,160	117
June	37,451	2,314	20,407	1,533	10,064	398	2,869	211	4,111	172	903	86	1,018	53	3,299	119
July	36,901	2,335	20,175	1,546	9,791	404	2,877	213	4,058	172	864	86	913	53	3,018	121
August	39,514	2,349	21,400	1,552	10,513	409	3,037	214	4,564	174	965	90	947	54	3,114	126
September	38,744	2,371	20,744	1,568	10,422	413	3,022	215	4,556	175	977	90	1,005	55	3,282	130
October	46,519	2,396	26,034	1,584	12,084	419	3,332	217	5,069	176	1,120	90	1,223	55	4,275	135
November	44,249	2,415	23,730	1,588	12,011	427	3,236	219	5,272	181	1,089	91	1,140	55	4,366	145
December	84,981	2,427	43,898	1,588	23,044	435	6,857	221	11,182	183	2,349	91	2,267	55	8,205	151
Monthly average	**41,993**	**2,427**	**22,729**	**1,588**	**11,147**	**435**	**3,278**	**221**	**4,838**	**183**	**1,023**	**91**	**1,074**	**55**	**3,610**	**151**
1928																
January	31,901	2,431	17,114	1,591	8,658	436	2,369	221	3,760	183	692	91	800	62	2,624	154
February	35,363	2,446	19,001	1,603	9,320	439	2,867	221	4,175	183	752	91	901	63	2,843	158
March	40,447	2,467	21,839	1,619	10,855	443	3,123	222	4,630	183	912	93	1,128	64	3,707	161
April	39,765	2,476	21,937	1,624	10,784	445	3,060	222	4,984	185	918	93	1,172	65	3,656	172
May	42,233	2,488	22,998	1,634	11,340	449	2,972	221	4,923	184	971	93	1,153	66	4,096	175
June	42,099	2,509	22,400	1,652	11,834	450	3,099	223	4,766	184	1,027	94	1,259	70	4,366	181
July	38,760	2,526	20,587	1,658	10,583	460	2,951	224	4,639	184	908	96	1,205	73	3,731	193
August	41,049	2,552	21,812	1,675	11,272	468	3,115	224	4,850	185	993	97	1,236	74	3,996	191
September	42,906	2,586	22,637	1,698	11,914	474	3,344	224	5,011	190	1,109	100	1,443	76	4,708	199
October	48,993	2,615	26,896	1,718	12,925	481	3,471	224	5,701	192	1,231	104	1,756	80	5,418	203
November	46,807	2,637	24,661	1,725	13,034	492	3,451	226	5,661	194	1,257	106	1,719	81	5,515	207
December	89,449	2,655	45,441	1,727	24,844	506	7,218	228	11,946	194	2,752	109	3,388	82	10,328	213
Monthly average	**44,980**	**2,655**	**23,942**	**1,727**	**12,280**	**506**	**3,420**	**228**	**5,421**	**194**	**1,127**	**109**	**1,430**	**82**	**4,582**	**184**
1929																
January	33,513	2,659	17,660	1,728	9,019	509	2,691	229	4,143	193	799	109	1,096	83	3,329	218
February	36,351	2,681	19,375	1,742	9,774	515	2,844	231	4,358	193	882	109	1,175	83	3,516	221
March	46,135	2,695	24,525	1,750	12,567	517	3,735	234	5,308	194	1,148	111	1,712	83	5,141	222
April	41,651	2,711	22,062	1,759	11,368	523	3,158	235	5,063	194	1,132	112	1,588	86	4,421	226
May	49,201	2,728	28,577	1,767	12,345	531	3,263	236	5,016	194	1,361	117	1,688	88	5,089	227
June	44,403	2,744	23,611	1,775	12,572	537	3,335	238	4,885	194	1,467	120	1,889	89	5,374	241
July	42,603	2,767	22,521	1,789	11,687	542	3,300	239	5,095	197	1,337	123	1,635	89	4,524	244
August	46,613	2,787	24,446	1,802	13,001	547	3,853	240	5,317	198	1,612	131	1,731	89	5,066	252
September	43,180	2,816	22,264	1,815	11,971	560	3,582	241	5,363	200	1,471	134	2,731	90	4,777	258
October	51,061	2,834	27,678	1,823	13,761	568	3,798	243	5,824	200	1,663	141	2,016	91	6,164	263
November	49,879	2,856	26,160	1,828	14,021	584	3,854	243	5,844	201	1,819	151	2,067	94	6,511	273
December	87,948	2,870	44,153	1,828	24,242	597	7,293	242	12,260	203	3,432	151	3,601	94	11,536	276
Monthly average	**47,712**	**2,870**	**25,253**	**1,828**	**13,027**	**597**	**3,726**	**242**	**5,706**	**203**	**1,510**	**151**	**1,827**	**94**	**5,454**	**276**
1930																
January	34,657	2,880	18,408	1,829	9,352	604	2,695	243	4,202	204	971	150	1,296	94	3,784	279
February	37,523	2,892	20,030	1,835	9,944	611	2,907	241	4,642	205	995	149	1,326	94	3,911	280
March	42,325	2,908	22,482	1,845	11,260	617	3,358	241	5,225	205	1,133	148	1,603	94	4,962	283
April	46,371	2,922	24,369	1,853	12,724	624	3,651	240	5,627	205	1,348	147	1,936	96	5,731	287
May	47,075	2,935	25,310	1,855	12,778	632	3,588	241	5,399	207	1,474	147	1,840	98	6,153	293
June	40,548	2,952	20,715	1,867	11,400	636	3,212	240	5,221	209	1,337	148	1,869	103	5,469	303
July	39,802	2,967	20,737	1,871	10,882	645	3,123	240	5,061	211	1,258	148	1,669	105	4,818	305
August	41,995	2,988	22,055	1,881	11,410	656	3,406	240	5,125	211	1,226	148	1,669	108	5,385	309
September	42,377	3,002	22,353	1,886	11,265	665	3,278	240	5,478	211	-------	-------	1,663	111	5,286	318
October	48,597	3,011	26,422	1,889	12,853	668	3,606	241	5,716	213	-------	-------	2,026	111	7,084	340
November	45,725	3,021	24,077	1,890	12,503	676	3,617	242	5,528	213	-------	-------	1,894	112	6,677	346
December	85,145	3,023	42,320	1,890	23,982	678	6,783	242	12,061	213	-------	-------	3,545	112	11,797	348
Monthly average	**46,012**	**3,023**	**24,107**	**1,890**	**12,529**	**678**	**3,602**	**242**	**5,774**	**213**	-------	-------	**1,861**	**112**	**5,921**	**348**

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Table 83.—RESTAURANT AND OTHER CHAINS [1]

Year and Month	RESTAURANT CHAINS								OTHER CHAIN STORES					
	Total, 3 chains		Childs Co.		Waldorf System, Inc.		J. R. Thompson Co.		Isaac Silver & Bros.		J. C. Penney Co. (clothing)		G. C. Murphy Co.	
	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls	Number
1916 monthly average			898	88			571	96			701	117		
1917 monthly average			1,141	91			696	99			1,240	165		
1918 monthly average			1,228	86			746	102			1,778	192		
1919 monthly average			1,384	83			937	102			2,398	197	120	45
1920 monthly average	3,681	265	1,828	86	790	75	1,063	104			3,569	312	171	53
1921 monthly average	3,954	294	2,110	95	820	87	1,023	102	[2] 170	[2] 6	3,887	313	186	63
1922 monthly average	4,224	318	2,127	101	1,127	114	970	103	202	8	4,086	371	225	62
1923														
September	4,620	330	2,385	107	1,278	120	957	103	204	8	6,010	460	308	71
October	4,848	331	2,470	107	1,329	120	1,049	104	258	9	7,592	468	346	73
November	4,523	333	2,264	107	1,251	121	1,008	105	267	10	7,196	472	356	75
December	4,796	334	2,433	107	1,303	123	1,060	104	543	10	8,475	475	794	75
Monthly average	4,555	334	2,308	107	1,263	123	984	104	233	10	5,183	475	329	75
1924														
January	4,614	339	2,309	111	1,253	123	1,050	105	177	10	3,468	473	257	75
February	4,429	340	2,165	111	1,240	124	1,024	105	182	10	3,708	475	271	75
March	4,646	343	2,261	111	1,284	127	1,101	105	221	10	4,755	488	321	85
April	4,580	342	2,288	110	1,241	127	1,051	105	261	10	5,961	497	428	85
May	4,617	345	2,233	112	1,295	128	1,089	105	245	10	6,144	499	391	85
June	4,340	345	2,142	112	1,183	128	1,015	105	208	10	5,628	500	358	85
July	4,482	345	2,323	112	1,160	128	999	105	265	11	4,752	503	365	85
August	4,556	345	2,385	112	1,175	128	996	105	226	11	5,301	547	385	85
September	4,589	346	2,346	113	1,223	128	1,020	105	212	11	6,855	560	365	85
October	4,838	343	2,415	113	1,256	125	1,067	105	287	11	8,431	567	432	85
November	4,407	343	2,178	113	1,224	125	1,005	105	288	12	9,282	569	466	85
December	4,821	343	2,438	113	1,309	125	1,074	105	619	12	9,970	573	990	85
Monthly average	4,576	343	2,298	113	1,237	125	1,041	105	266	12	6,188	573	419	85
1925														
January	4,622	338	2,274	111	1,256	122	1,092	105	200	12	3,929	568	344	85
February	4,281	340	2,136	111	1,142	123	1,003	106	225	12	4,258	569	360	85
March	4,642	339	2,299	111	1,249	123	1,094	105	298	13	6,050	582	399	85
April	4,567	338	2,314	111	1,208	122	1,045	105	383	13	7,240	585	494	85
May	4,525	337	2,207	110	1,230	122	1,088	105	258	13	7,154	590	456	85
June	4,325	339	2,147	111	1,138	122	1,040	106	274	13	7,037	591	457	85
July	4,583	339	2,376	111	1,152	122	1,055	106	336	13	5,883	593	439	85
August	4,732	343	2,489	113	1,172	122	1,071	108	248	13	6,481	618	481	85
September	4,848	344	2,554	113	1,232	123	1,062	108	248	14	8,298	645	484	85
October	5,015	345	2,533	114	1,342	124	1,140	107	392	14	12,142	664	561	86
November	4,744	348	2,402	115	1,248	125	1,094	108	355	14	9,850	668	577	88
December	5,259	350	2,670	114	1,377	126	2,212	110	731	14	12,606	671	1,433	88
Monthly average	4,679	350	2,367	114	1,229	126	1,033	110	329	14	7,539	671	540	88
1926														
January	4,899	350	2,423	114	1,282	126	1,194	110	218	14	4,967	686	443	88
February	4,523	350	2,220	114	1,168	126	1,117	110	239	14	5,476	693	468	88
March	5,078	351	2,512	115	1,337	126	1,228	110	373	14	7,978	700	543	88
April	4,923	352	2,455	115	1,266	127	1,202	110	407	15	8,763	745	582	88
May	4,962	351	2,450	115	1,275	127	1,237	109	326	15	9,798	745	622	88
June	4,954	351	2,495	113	1,249	123	1,210	110	306	15	9,092	745	603	88
July	4,725	352	2,376	113	1,178	129	1,171	110	399	16	8,325	745	612	88
August	4,899	354	2,549	113	1,197	129	1,153	112	314	16	8,085	745	606	88
September	5,179	356	2,682	113	1,326	131	1,171	112	373	17	10,622	746	686	88
October	5,172	356	2,593	113	1,335	131	1,244	112	511	17	13,256	747	767	90
November	4,918	356	2,466	114	1,259	130	1,193	112	480	18	13,333	747	799	92
December	5,334	358	2,699	115	1,373	131	1,262	112	951	19	15,986	745	1,821	92
Monthly average	4,964	358	2,493	115	1,272	131	1,199	112	408	19	9,640	745	713	92

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Table 83.—RESTAURANT AND OTHER CHAINS [1]—Continued

Year and Month	Restaurant Chains								Other Chain Stores					
	Total, 3 chains		Childs Co.		Waldorf System, Inc.		J. R. Thompson Co.		Isaac Silver & Bros.		J. C. Penney Co. (clothing)		G. C. Murphy Co.	
	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores	Sales	Stores
	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number	Thous. of dolls.	Number
1927														
January	5,029	361	2,537	117	1,267	132	1,225	112	281	22	6,237	774	551	92
February	4,591	361	2,319	116	1,154	132	1,118	113	311	22	7,379	784	608	92
March	5,049	362	2,522	117	1,284	132	1,243	113	388	22	9,791	791	693	92
April	5,023	361	2,443	117	1,382	131	1,198	113	465	22	13,495	827	871	98
May	4,849	362	2,402	119	1,225	131	1,222	112	410	21	11,433	879	733	98
June	4,625	362	2,281	118	1,171	131	1,173	113	430	21	12,424	888	732	100
July	4,565	362	2,256	118	1,154	131	1,155	113	415	21	10,442	890	735	103
August	4,862	364	2,462	119	1,217	131	1,183	114	394	21	11,000	892	736	107
September	4,844	366	2,437	120	1,246	131	1,161	115	430	22	13,727	892	771	108
October	4,893	366	2,378	119	1,291	131	1,224	116	509	22	17,166	892	875	111
November	4,699	367	2,275	117	1,239	131	1,185	119	513	19	17,063	892	865	115
December	5,083	370	2,490	119	1,330	131	1,262	120	1,065	19	21,800	892	2,064	113
Monthly average	4,843	370	2,400	119	1,247	131	1,196	120	468	19	12,863	892	853	113
1928														
January	4,808	369	2,346	118	1,227	131	1,235	120	312	22	7,729	957	598	113
February	4,511	368	2,187	119	1,160	131	1,164	118	388	23	8,911	957	673	113
March	4,785	368	2,286	117	1,261	131	1,245	120	480	23	13,160	982	788	111
April	4,561	368	2,171	118	1,183	131	1,207	119	512	23	12,994	1,018	930	111
May	4,629	367	2,132	116	1,241	131	1,256	120	469	23	14,831	1,023	896	115
June	4,429	369	2,041	117	1,180	131	1,209	121	517	25	14,129	1,024	881	116
July	4,280	369	2,012	116	1,105	132	1,163	121	462	26	11,734	1,024	796	116
August	4,577	369	2,217	116	1,170	132	1,190	121	460	26	12,877	1,025	873	118
September	4,591	366	2,191	113	1,215	132	1,185	121	512	29	16,478	1,025	1,046	119
October	4,802	367	2,266	110	1,267	134	1,269	123	610	30	19,447	1,026	1,056	120
November	4,617	369	2,160	112	1,250	134	1,207	123	632	31	19,304	1,026	1,132	130
December	4,987	371	2,369	113	1,363	134	1,255	124	1,361	31	25,105	1,023	2,450	133
Monthly average	4,632	371	2,198	113	1,219	134	1,215	124	556	31	14,725	1,023	1,010	133
1929														
January	4,707	375	2,184	113	1,299	138	1,224	124	365	31	8,636	1,023	814	140
February	4,519	373	2,144	112	1,228	136	1,147	125	441	32	9,030	1,026	910	139
March	5,027	372	2,355	112	1,388	136	1,284	124	615	34	15,387	1,082	1,199	139
April	4,944	372	2,247	112	1,338	136	1,359	124	567	36	14,406	1,105	1,112	142
May	5,077	375	2,313	114	1,361	137	1,403	124	566	37	16,089	1,109	1,192	143
June	4,808	374	2,222	114	1,273	136	1,313	124	613	40	19,539	1,215	1,229	145
July	4,821	372	2,259	114	1,260	134	1,302	124	649	41	14,556	1,215	1,148	145
August	5,151	369	2,478	113	1,342	134	1,331	122	718	43	16,493	1,292	1,273	148
September	5,005	367	2,400	112	1,323	133	1,282	122	679	43	18,245	1,337	1,336	149
October	5,262	373	2,494	109	1,421	143	1,367	121	919	45	23,301	1,373	1,403	150
November	5,040	376	2,362	111	1,394	143	1,284	122	828	45	24,420	1,389	1,464	152
December	5,235	375	2,472	111	1,443	143	1,320	121	1,527	45	29,589	1,395	2,649	153
Monthly average	4,966	375	2,326	111	1,345	143	1,339	121	707	45	17,474	1,395	1,311	153
1930														
January	5,051	374	2,369	111	1,382	142	1,300	121	457	43	10,610	1,395	939	154
February	4,580	374	2,148	110	1,255	143	1,177	121	534	44	11,194	1,396	989	154
March	5,039	374	2,352	110	1,380	143	1,307	121	643	45	14,213	1,416	1,183	154
April	4,962	377	2,330	112	1,353	144	1,279	121	751	45	17,454	1,428	1,291	155
May	4,975	381	2,279	115	1,382	145	1,314	121	715	45	17,160	1,430	1,410	156
June	4,585	382	2,103	114	1,257	147	1,225	121	696	45	15,826	1,435	1,289	160
July	4,501	379	2,050	113	1,252	147	1,199	119	598	45	13,603	1,438	1,319	163
August	4,642	379	2,173	113	1,261	146	1,208	120	608	45	14,399	1,440	1,362	163
September	4,642	380	2,136	113	1,291	147	1,215	120	566	45	15,956	1,445	1,344	162
October	4,884	377	2,259	111	1,338	145	1,287	121	693	44	19,881	1,451	1,621	165
November	4,599	379	2,075	111	1,338	147	1,186	121	673	45	18,940	1,452	1,579	166
December	4,902	384	2,277	112	1,379	152	1,246	120	1,421	45	23,708	1,452	3,170	166
Monthly average	4,780	383	2,213	112	1,322	152	1,245	120	696	45	16,079	1,452	1,458	166

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Table 84.—MARKETINGS OF AGRICULTURAL AND FOREST PRODUCTS [1]

Year and Month	Total, agricultural	Animal products						Crops					Forest products				
		Total	Wool	Livestock	Poultry and eggs	Dairy products	Fish	Total	Grains	Vegetables	Fruits	Cotton	Total	Lumber	Pulpwood	Gum	Distilled wood
	Monthly average, 1923–1925=100																
1920 monthly average	86	71	66	89	75	71	91	86	82	75	78	80	82	80	98	79	112
1921 monthly average	98	82	90	84	87	82	80	100	110	89	80	90	70	70	68	78	49
1922 monthly average	98	93	120	92	94	93	84	99	117	103	88	87	90	90	91	88	88
1923																	
May	57	110	80	101	148	115	96	51	50	91	90	32	110	109	119	123	126
June	56	119	167	90	117	160	98	50	58	101	76	23	108	109	99	138	120
July	65	111	197	96	85	135	118	60	87	68	98	24	98	100	65	147	109
August	95	98	133	98	79	100	121	94	150	76	101	47	109	111	78	159	105
September	128	94	79	103	71	88	114	131	116	139	168	133	100	103	69	130	92
October	169	105	33	131	78	81	112	175	111	165	251	216	107	108	99	127	104
November	141	98	62	117	106	71	88	145	110	94	143	189	101	101	99	109	114
December	114	101	117	113	132	74	68	116	113	60	60	146	87	84	115	120	96
Monthly average	92	100	91	103	103	96	92	91	98	97	100	82	99	100	93	104	115
1924																	
January	81	100	89	120	86	79	58	79	82	89	58	78	92	89	133	56	112
February	73	91	41	99	84	85	94	71	106	92	63	38	95	96	97	39	104
March	64	96	93	95	104	93	99	61	82	104	57	32	99	101	97	26	112
April	52	98	75	94	137	92	93	47	50	85	55	33	108	104	151	61	106
May	59	109	86	96	140	120	87	54	56	92	92	34	107	105	127	128	96
June	58	124	195	92	110	164	103	51	59	117	90	18	97	96	106	135	76
July	70	122	270	93	93	164	127	64	87	101	119	21	88	89	70	157	66
August	105	101	246	87	72	121	113	105	187	79	117	35	100	101	83	145	67
September	168	100	112	106	68	100	112	175	202	125	166	165	97	97	89	127	72
October	213	103	83	120	72	87	114	225	205	166	220	257	101	100	112	100	83
November	173	96	93	115	108	64	79	181	139	100	116	255	93	92	106	106	79
December	144	108	125	128	135	70	70	148	114	64	54	220	88	86	101	116	84
Monthly average	105	104	126	104	101	103	96	105	114	101	101	99	97	96	106	100	98
1925																	
January	104	96	26	117	68	80	62	105	107	86	54	121	97	98	98	45	101
February	73	84	36	92	81	74	102	72	72	89	45	76	93	96	82	40	89
March	71	89	41	87	105	86	134	69	70	95	45	69	105	105	114	40	98
April	51	90	31	83	135	89	102	47	38	95	53	42	108	106	141	63	10
May	54	100	67	83	123	120	100	49	53	107	71	27	108	107	120	123	98
June	56	116	154	85	117	157	142	50	70	114	69	12	108	109	93	149	89
July	65	111	289	82	85	148	138	60	87	83	128	13	101	102	85	155	94
August	96	98	155	86	68	116	151	96	126	80	110	70	108	111	66	137	93
September	172	90	56	90	69	95	159	181	135	161	207	218	109	111	78	128	93
October	189	100	44	113	71	92	119	199	91	171	245	290	112	112	109	106	94
November	158	91	55	101	107	75	85	165	93	87	110	262	100	98	115	77	104
December	145	93	42	102	124	76	53	150	116	61	54	226	97	96	111	90	109
Monthly average	103	96	83	93	96	101	112	104	98	102	99	119	104	104	101	96	97
1926																	
January	91	88	36	96	79	83	77	92	90	80	50	107	91	90	111	33	110
February	68	79	38	79	76	83	83	67	70	68	48	68	96	99	90	27	102
March	66	94	88	88	104	97	134	63	60	89	56	62	106	109	101	18	111
April	57	89	67	79	114	96	104	53	50	73	53	52	103	103	119	44	113
May	59	100	104	83	125	115	129	54	49	94	83	42	108	106	121	102	103
June	64	119	171	85	126	160	157	58	75	137	74	19	103	103	92	156	89
July	88	111	340	80	92	144	167	86	141	105	168	11	96	97	67	161	86
August	99	96	178	85	82	107	180	99	141	75	172	48	97	100	54	153	94
September	153	95	64	99	77	95	138	159	112	142	207	193	98	99	75	132	93
October	219	95	52	109	76	81	134	233	114	184	245	346	97	98	82	124	105
November	182	94	64	102	125	72	112	192	91	99	127	320	92	91	99	109	105
December	138	92	75	92	142	76	76	143	77	74	67	238	85	84	90	124	105
Monthly average	107	96	106	90	102	101	124	108	99	102	113	125	98	98	92	99	101

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Table 84.—MARKETINGS OF AGRICULTURAL AND FOREST PRODUCTS—Continued

Year and Month	Total, agricultural	Animal products						Crops					Forest products				
		Total	Wool	Livestock	Poultry and eggs	Dairy products	Fish	Total	Grains	Vegetables	Fruits	Cotton	Total	Lumber	Pulpwood	Gum	Distilled wood
	Monthly average, 1923-1925=100																
1927																	
January	105	88	46	96	83	80	102	107	89	88	62	139	82	83	72	42	114
February	88	79	48	78	80	81	109	89	76	83	61	108	87	88	83	33	98
March	88	94	65	88	113	96	161	87	62	112	61	110	94	95	100	32	108
April	69	95	72	79	143	102	116	66	45	114	72	72	93	90	119	74	99
May	71	115	135	93	143	135	142	67	57	115	93	57	99	97	117	113	91
June	70	123	348	89	110	160	153	64	76	130	91	31	96	96	88	133	92
July	74	109	421	76	81	142	154	70	116	99	114	12	89	91	64	124	90
August	115	105	225	89	77	123	187	116	169	86	124	74	99	102	63	119	116
September	171	87	89	85	75	89	150	180	178	146	183	189	98	99	84	124	113
October	203	95	68	108	73	81	154	214	160	199	223	264	96	94	100	117	104
November	152	92	68	101	114	71	119	159	109	107	96	231	93	91	111	109	100
December	112	88	66	92	126	71	79	115	104	74	57	148	86	83	111	98	95
Monthly average	110	97	138	89	102	103	136	111	103	113	103	120	93	93	93	93	102
1928																	
January	87	96	61	107	80	89	81	86	99	100	45	81	81	80	99	38	97
February	80	94	48	101	89	87	106	78	108	102	43	56	87	88	83	26	91
March	84	97	49	92	118	97	160	82	112	106	44	61	96	97	102	25	103
April	66	95	61	83	130	101	137	63	66	91	47	59	96	95	111	77	91
May	81	108	195	90	139	115	155	79	84	136	94	57	101	98	120	140	85
June	61	116	378	83	106	147	168	55	56	164	75	25	95	93	96	172	84
July	96	108	387	78	92	138	154	95	147	107	164	28	87	88	64	170	80
August	113	97	195	79	80	117	170	115	186	83	165	45	89	88	82	161	78
September	166	92	54	92	76	95	137	174	165	133	206	184	77	77	68	129	70
October	242	102	35	95	86	89	153	257	174	151	266	353	87	84	108	128	93
November	168	93	70	98	110	77	131	176	122	94	119	258	84	79	116	119	104
December	142	92	55	95	126	78	119	147	124	69	70	206	76	71	111	122	104
Monthly average	116	99	132	91	103	102	139	117	120	111	112	118	88	87	97	79	90
1929																	
January	96	96	34	102	85	95	87	96	100	94	92	100	82	78	123	41	104
February	76	80	14	78	67	88	138	75	95	96	69	55	75	75	93	26	99
March	75	88	43	77	106	98	156	73	80	102	67	62	86	85	108	37	106
April	64	100	49	87	131	103	164	60	59	104	86	46	92	87	127	115	106
May	60	109	121	84	111	134	161	55	53	118	111	27	99	94	132	158	110
June	65	112	306	76	96	147	179	60	75	147	89	18	90	87	99	177	102
July	101	116	404	83	89	144	243	99	179	169	106	11	88	86	81	204	97
August	130	100	268	77	83	116	247	133	214	88	130	72	92	91	77	189	100
September	162	99	128	96	86	94	283	168	117	145	173	218	80	79	74	157	90
October	225	103	52	113	128	91	187	239	103	171	245	373	89	86	110	130	108
November	139	95	63	96	137	81	154	143	69	91	93	234	81	77	113	142	101
December	121	94	70	90	137	84	102	124	90	77	53	183	70	66	100	127	100
Monthly average	109	99	129	88	108	106	175	110	103	117	103	117	85	83	103	125	102
1930																	
January	78	95	49	98	89	92	135	76	79	89	53	76	63	59	106	48	100
February	65	84	38	81	85	87	155	62	81	93	55	41	66	63	107	27	82
March	61	98	42	81	117	100	187	57	62	103	53	42	74	69	127	41	91
April	58	101	64	83	144	107	207	54	58	95	56	39	79	72	136	101	83
May	60	110	143	81	138	135	192	54	56	137	72	29	80	72	138	175	72
June	55	117	413	79	112	149	185	49	59	151	53	14	70	64	106	171	56
July	95	112	545	77	91	132	263	93	178	113	124	6	65	62	72	204	42
August	120	91	361	77	72	95	202	123	181	82	133	78	66	63	76	171	45
September	167	91	31	94	78	86	229	176	139	139	164	219	60	58	64	158	50
October	201	97	79	108	79	82	172	212	83	168	249	328	68	63	99	143	60
November	143	89	35	88	122	78	146	149	72	90	109	241	63	57	105	113	67
December	105	98	57	94	138	93	99	106	80	79	67	145	58	51	116	118	67
Monthly average	101	98	155	87	105	103	181	101	94	112	100	105	68	63	104	122	68

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Table 85.—IMPORTS AND EXPORTS BY ECONOMIC CLASSES [1]

Year and Month	Imports						Exports						Agricultural Exports [2]	
	Total	Crude materials	Foodstuffs, crude, and food animals	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Total	Crude materials	Foodstuffs, crude, and food animals	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	All commodities	All except cotton
	Thousands of dollars												Mo. av. 1910-1914=100	
1913 monthly average	149,383	50,462	18,413	16,518	28,355	34,401	204,024	64,017	14,121	27,023	33,066	65,120	-------	-------
1914 monthly average	149,106	49,790	19,561	21,378	23,006	33,936	172,675	40,938	22,939	25,727	27,949	53,243	-------	-------
1915 monthly average	148,216	57,991	20,242	22,770	21,748	24,335	291,104	47,280	38,470	45,880	39,641	109,584	141	198
1916 monthly average	199,303	84,132	21,678	28,226	34,822	28,798	451,887	60,118	35,107	54,003	76,022	218,780	130	193
1917 monthly average	246,039	105,682	32,144	29,287	45,124	32,327	513,934	65,061	42,406	67,228	109,835	225,066	91	160
1918 monthly average	252,601	101,760	28,795	33,114	54,080	33,742	503,990	79,432	45,620	117,152	87,773	172,437	116	206
1919 monthly average	325,364	139,521	45,441	46,308	50,860	41,028	645,818	134,178	56,530	163,551	76,854	213,625	154	258
1920 monthly average	439,873	146,073	48,136	103,179	66,835	73,094	673,402	155,902	76,498	93,080	79,909	267,032	126	197
1921 monthly average	209,096	71,090	25,331	30,737	28,669	51,577	364,911	81,997	57,687	55,805	33,270	135,497	141	229
1922 monthly average	259,396	96,381	27,660	32,290	45,793	55,642	313,776	81,800	38,212	48,965	36,484	107,720	126	200
1923														
September	253,645	81,572	26,479	33,321	49,277	62,997	374,949	132,013	27,172	46,493	45,039	124,233	132	176
October	308,291	95,007	34,055	48,069	57,386	73,774	392,207	150,376	21,747	50,664	45,980	123,440	135	168
November	291,333	100,675	40,134	35,590	50,825	64,110	395,667	161,288	14,461	52,294	48,955	118,668	127	153
December	288,305	106,290	35,433	27,413	54,207	64,961	421,011	183,102	14,874	56,653	50,871	115,511	139	167
Monthly average	**316,005**	**117,480**	**30,235**	**44,117**	**59,966**	**64,209**	**340,893**	**100,706**	**21,457**	**48,608**	**46,977**	**123,147**	**104**	**161**
1924														
January	295,506	109,071	32,584	38,203	58,044	57,605	389,057	133,487	13,810	59,315	54,619	127,826	118	174
February	332,323	118,516	30,522	58,742	66,635	57,908	358,211	114,404	13,925	52,325	50,342	127,215	105	157
March	320,482	103,680	34,464	67,294	56,175	58,870	331,655	86,235	14,976	49,782	50,060	130,602	95	160
April	324,291	111,762	35,286	58,629	54,544	64,069	335,734	81,173	13,336	42,693	50,986	147,546	87	144
May	302,988	104,585	37,484	50,580	48,662	61,677	325,839	77,298	10,638	37,452	53,103	147,348	76	117
June	274,001	89,097	34,189	41,774	48,366	60,575	299,160	62,714	15,014	34,035	50,461	136,936	71	124
July	278,594	89,917	39,130	42,494	45,909	62,143	270,598	56,183	12,821	37,220	46,251	118,123	67	117
August	254,542	85,069	31,471	30,396	47,140	60,465	325,027	63,521	31,728	44,378	47,166	138,234	92	162
September	287,144	100,908	29,152	38,243	52,384	66,457	419,064	128,412	66,064	48,834	49,556	126,198	158	229
October	310,752	104,045	42,462	38,414	56,852	68,979	518,265	163,199	101,820	58,711	53,428	141,107	204	298
November	296,148	103,756	38,076	28,935	58,917	61,464	486,453	197,259	58,940	54,461	50,896	124,897	194	209
December	333,192	132,851	40,053	27,894	63,260	69,134	438,587	168,863	39,619	54,287	53,801	122,017	161	178
Monthly average	**300,830**	**104,855**	**35,406**	**43,467**	**54,657**	**62,446**	**374,804**	**111,062**	**39,724**	**47,791**	**50,869**	**132,338**	**119**	**173**
1925														
January	346,165	149,851	38,063	32,331	63,107	62,814	440,578	169,196	25,885	54,031	58,597	132,869	149	149
February	333,387	130,597	36,779	39,774	63,649	62,589	364,831	129,333	23,488	46,347	47,781	117,882	114	120
March	385,379	144,632	50,184	46,840	75,890	67,833	445,834	122,845	31,101	55,585	64,666	171,637	123	150
April	346,091	139,374	36,537	48,419	59,611	62,150	390,956	83,766	36,192	39,365	60,935	170,698	94	131
May	327,519	136,241	34,168	39,900	56,351	60,859	362,285	65,973	33,625	41,161	58,818	162,708	83	133
June	325,216	130,226	35,733	37,704	59,084	62,468	315,676	52,578	21,879	43,077	54,382	143,760	68	118
July	325,648	125,483	42,368	34,095	58,791	64,911	331,674	56,854	22,546	43,346	57,782	151,146	70	125
August	340,086	142,386	36,947	29,783	65,304	65,666	372,457	71,830	28,562	47,516	52,145	172,404	82	137
September	349,954	148,243	45,168	33,278	58,129	65,136	412,728	132,329	34,632	52,206	50,143	143,418	128	158
October	374,074	153,702	44,277	33,193	65,669	77,233	482,881	210,314	19,312	51,473	50,737	151,045	169	129
November	376,431	168,084	46,413	29,341	62,093	70,499	439,658	173,724	19,485	46,972	49,871	149,606	150	124
December	396,640	179,247	48,163	28,248	67,406	73,575	459,164	153,317	21,187	52,674	55,819	176,167	140	143
Monthly average	**352,216**	**145,673**	**41,233**	**36,075**	**62,924**	**66,311**	**401,560**	**118,505**	**26,491**	**47,812**	**55,140**	**153,612**	**114**	**135**
1926														
January	416,752	201,092	48,633	28,825	71,412	66,790	387,762	113,924	15,845	47,792	51,852	158,349	89	105
February	387,306	172,808	42,110	36,026	73,086	63,275	345,791	89,316	12,172	41,837	47,914	154,552	87	108
March	442,898	197,775	51,103	40,152	75,327	78,542	364,922	82,959	15,596	40,516	53,527	172,324	87	107
April	397,912	164,896	47,122	39,248	70,608	76,037	379,299	80,499	14,569	38,166	57,884	188,181	82	113
May	320,919	128,408	35,909	32,929	61,206	62,467	348,158	67,380	25,155	34,060	50,782	170,781	81	113
June	336,251	122,540	42,161	36,025	64,679	70,847	328,654	63,230	21,086	34,227	54,971	155,140	71	104
July	338,960	131,299	42,189	29,222	65,687	70,562	360,452	72,006	33,908	35,412	53,135	165,990	82	126
August	336,477	124,289	42,050	30,557	64,308	75,273	378,324	75,790	50,088	42,760	53,222	156,463	104	171
September	343,202	135,096	39,102	32,581	62,673	73,749	440,211	120,593	46,487	47,835	55,127	170,168	140	176
October	376,868	135,021	50,315	40,622	64,728	86,181	448,226	167,096	35,658	47,457	52,756	145,259	181	164
November	373,881	141,136	49,675	39,516	65,917	77,637	473,494	168,594	37,463	44,973	61,724	160,740	189	161
December	359,462	138,502	49,388	31,809	64,654	75,110	456,427	159,936	27,035	47,969	62,651	158,837	188	150
Monthly average	**363,241**	**149,405**	**44,980**	**34,793**	**67,024**	**73,039**	**392,643**	**105,110**	**27,922**	**1,917**	**54,629**	**163,065**	**117**	**134**

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Table 85.—IMPORTS AND EXPORTS BY ECONOMIC CLASSES [1]—Continued

Year and Month	Imports						Exports						Agricultural exports [2]	
	Total	Crude materials	Foodstuffs, crude, and food animals	Manufactured foodstuffs	Semimanufactures	Finished manufactures	Total	Crude materials	Foodstuffs, crude, and food animals	Manufactured foodstuffs	Semimanufactures	Finished manufactures	All commodities	All except cotton
	Thousands of dollars												Mo. av. 1910–1914=100	
1927														
January	356,841	153,113	44,081	26,947	65,974	66,726	411,649	122,510	24,406	41,016	61,339	162,379	150	140
February	310,877	114,883	42,725	39,815	52,048	61,406	364,385	102,811	18,758	38,522	53,120	151,174	130	116
March	378,331	151,319	42,979	46,133	64,628	73,272	398,246	107,411	19,978	37,188	57,840	175,829	139	116
April	375,734	152,906	43,045	46,876	64,537	68,370	405,001	85,824	31,514	39,192	59,411	189,060	128	140
May	346,501	135,718	37,163	39,392	63,780	70,448	382,385	74,831	30,684	36,933	60,958	178,979	108	135
June	354,892	137,511	39,619	42,172	60,384	75,207	348,546	63,349	25,207	36,355	62,491	161,143	89	118
July	319,298	121,185	34,269	35,076	61,523	67,244	332,994	55,023	21,909	31,278	59,369	165,414	75	102
August	368,875	144,232	42,656	35,471	66,746	79,770	367,575	55,135	46,770	34,160	59,786	171,724	94	155
September	342,154	130,660	33,190	33,016	63,096	82,193	416,472	102,146	69,429	38,562	54,790	151,545	142	211
October	355,738	119,221	44,194	41,348	67,807	83,168	480,460	160,282	62,425	45,643	55,034	157,078	185	218
November	344,269	118,394	49,146	36,123	60,092	80,514	452,790	145,884	46,723	42,397	56,005	161,781	161	187
December	331,234	122,505	51,504	28,227	59,037	69,961	398,361	117,572	23,303	42,052	59,585	155,848	119	133
Monthly average	**348,729**	**133,471**	**42,048**	**37,550**	**62,471**	**73,190**	**396,572**	**99,398**	**35,092**	**38,608**	**58,311**	**165,163**	**127**	**148**
1928														
January	337,916	133,395	48,302	28,724	61,194	66,302	401,913	112,058	18,564	42,804	63,851	164,636	113	127
February	351,035	130,882	47,544	36,039	64,382	72,188	362,614	95,287	13,431	39,354	55,755	158,786	100	111
March	380,437	145,546	53,452	41,007	64,944	75,488	409,961	91,619	14,906	42,726	62,993	197,718	100	117
April	345,514	127,023	46,049	43,390	60,672	68,181	356,057	74,394	13,259	32,810	56,187	179,407	82	99
May	353,981	137,799	47,968	34,234	59,084	74,896	413,829	89,811	19,741	33,120	67,150	204,007	92	103
June	317,249	109,666	48,325	30,005	57,655	71,597	380,305	74,918	17,243	31,137	63,046	193,961	76	91
July	317,848	106,065	43,174	33,314	60,038	75,258	371,471	60,177	14,217	30,661	61,397	205,019	64	84
August	346,715	122,186	45,940	30,060	66,337	82,192	371,312	52,375	29,310	34,749	55,873	199,005	75	126
September	319,618	110,289	37,207	33,760	63,455	74,906	414,859	120,188	42,363	35,761	51,077	165,469	138	168
October	355,358	117,624	42,007	35,370	71,174	89,184	543,171	176,354	52,384	51,612	59,967	202,824	201	232
November	326,565	108,350	44,573	30,758	62,501	80,335	538,375	193,999	31,577	45,840	60,859	206,100	192	172
December	339,408	117,781	45,296	28,810	71,214	76,308	466,232	152,076	27,682	45,207	58,195	183,071	160	166
Monthly average	**340,954**	**122,217**	**45,820**	**33,789**	**63,554**	**75,574**	**419,175**	**107,771**	**24,556**	**38,817**	**59,696**	**188,335**	**116**	**133**
1929														
January	368,897	142,251	47,631	28,773	71,498	78,694	480,382	120,618	29,666	47,536	67,704	214,858	133	155
February	369,442	137,792	50,184	36,763	69,917	74,785	434,525	92,319	24,082	39,628	60,961	217,537	107	134
March	383,818	138,645	48,943	44,330	70,934	80,966	451,682	86,430	21,632	43,015	66,890	263,715	102	129
April	410,666	146,032	52,172	45,919	82,535	83,108	418,050	71,254	15,810	37,447	65,413	228,126	86	112
May	400,149	141,739	46,561	42,290	86,063	83,497	377,076	57,405	21,212	35,922	59,820	202,717	79	122
June	353,403	120,734	40,955	36,527	75,703	79,484	386,804	56,134	14,518	34,018	62,119	220,016	69	102
July	352,981	119,038	42,957	32,990	71,833	86,163	393,794	50,012	20,259	35,840	60,511	227,173	70	117
August	369,358	125,817	39,357	35,558	79,725	88,901	374,533	50,887	23,438	37,107	57,069	201,032	76	132
September	351,304	122,062	40,700	32,327	70,609	85,606	431,801	112,260	29,943	40,963	57,690	190,945	121	143
October	391,063	126,532	47,210	35,085	82,259	99,976	522,378	174,270	24,110	47,737	64,558	211,702	166	147
November	333,472	121,448	40,590	28,669	66,150	81,615	435,480	144,771	22,557	43,727	51,837	172,589	150	147
December	309,809	115,631	41,249	24,389	57,826	70,713	420,578	125,995	17,363	41,363	54,443	181,414	130	129
Monthly average	**366,613**	**129,885**	**44,880**	**35,302**	**73,754**	**82,792**	**429,757**	**95,196**	**22,466**	**40,359**	**60,751**	**210,985**	**107**	**131**
1930														
January	310,968	109,026	39,375	23,933	68,022	70,613	404,321	103,908	17,711	39,839	50,717	192,146	113	123
February	281,707	98,581	39,394	20,414	59,034	64,284	342,901	67,711	13,254	33,520	45,245	183,173	79	105
March	300,460	101,685	40,136	26,933	62,692	69,014	363,079	70,454	9,325	34,374	49,326	199,600	82	98
April	307,824	105,559	38,597	31,078	61,789	70,800	326,536	52,436	9,357	27,709	47,766	189,268	65	83
May	284,683	86,589	34,744	41,571	53,357	68,421	312,460	40,661	12,448	30,378	49,949	179,024	56	90
June	250,343	76,643	35,372	24,813	51,725	61,790	289,869	37,484	13,346	27,311	47,170	164,559	55	93
July	220,558	69,585	29,311	19,732	44,688	57,242	262,071	36,532	16,656	24,209	39,830	144,843	57	98
August	218,417	72,620	26,057	17,750	44,193	57,797	293,903	53,156	24,161	28,317	40,759	147,510	87	130
September	226,352	75,393	27,582	20,600	40,986	61,791	307,932	94,253	18,183	27,825	37,099	130,571	124	114
October	247,367	77,487	32,849	23,145	45,567	68,319	322,676	104,776	15,053	32,142	38,019	132,686	137	127
November	203,593	59,245	27,299	21,045	38,264	57,740	285,396	90,932	15,578	29,992	33,115	115,779	126	116
December	208,636	69,080	30,028	22,223	38,133	49,172	270,029	76,794	13,463	27,034	33,807	118,931	109	105
Monthly average	**255,076**	**83,458**	**33,395**	**24,436**	**50,704**	**63,082**	**315,099**	**69,091**	**14,878**	**30,221**	**42,734**	**158,174**	**85**	**95**

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Table 86.—EXPORTS BY GRAND DIVISIONS [1]

Year and Month	To Europe					To North America		To South America		To Asia and Oceania		To Africa	Grand Total
	Total	France	Germany	Italy	United Kingdom	Total	Canada	Total	Argentina	Total	Japan	Total	
	Thousands of dollars												
1913 monthly average	124,964	12,827	29,328	6,556	49,228	50,098	33,599	12,210	4,582	17,319	5,208	2,411	207,002
1914 monthly average	111,608	14,175	13,191	8,161	49,984	40,132	25,885	7,584	2,261	14,700	3,479	2,110	176,135
1915 monthly average	214,451	41,733	981	22,477	99,870	46,567	28,754	12,011	4,403	20,009	3,811	3,095	296,223
1916 monthly average	317,773	71,735	188	25,294	157,282	77,046	50,409	18,356	6,406	39,211	9,096	4,501	456,887
1917 monthly average	338,538	78,399	(2)	34,920	167,450	105,081	69,077	25,991	8,925	45,567	15,528	4,282	519,459
1918 month y average	321,558	77,600	(2)	41,015	171,774	110,457	73,906	25,226	8,759	50,250	22,815	4,933	512,424
1919 monthly average	432,306	74,447	7,730	36,890	189,880	107,983	61,187	36,812	12,992	74,775	30,530	8,160	660,035
1920 monthly average	372,174	56,349	25,953	30,980	161,319	160,764	80,988	51,993	17,811	86,932	31,495	13,806	685,668
1921 monthly average	196,992	18,745	31,927	17,955	78,519	94,132	49,473	22,777	9,236	53,782	19,620	6,071	373,753
1922 monthly average	173,613	22,247	26,343	12,575	71,319	76,305	48,057	18,840	7,962	45,910	18,200	4,648	319,315
1923													
May	138,344	20,524	22,969	9,014	48,400	103,968	66,084	22,447	10,275	46,762	19,890	4,838	316,359
June	139,920	19,710	18,983	13,083	55,047	99,485	62,459	24,705	11,094	50,560	16,992	5,287	319,957
July	127,295	16,578	24,935	9,148	45,006	95,371	58,856	23,604	9,604	50,358	18,220	5,559	302,186
August	136,763	18,537	23,260	8,929	53,001	99,050	60,579	24,420	11,783	45,911	13,139	4,822	310,966
September	201,988	25,082	31,541	15,751	90,002	97,974	60,227	21,543	8,474	55,162	22,248	4,767	381,434
October	214,067	30,510	32,802	19,176	89,221	89,910	51,719	21,875	8,593	68,663	27,277	4,703	399,199
November	218,491	31,861	28,105	18,231	101,510	84,807	45,744	23,412	9,215	70,131	35,031	4,643	401,484
December	246,337	29,979	32,395	19,839	122,995	79,918	45,339	19,230	6,308	76,165	37,756	5,016	426,666
Monthly average	**174,451**	**22,678**	**26,403**	**13,961**	**73,527**	**90,514**	**54,327**	**22,443**	**9,398**	**54,827**	**22,019**	**5,056**	**347,291**
1924													
January	202,668	23,195	40,966	16,858	84,863	74,557	40,752	23,874	8,959	87,034	47,637	7,039	395,172
February	200,746	19,946	49,088	15,889	74,154	77,390	45,013	24,453	8,728	57,742	20,837	5,451	365,782
March	169,352	21,879	36,057	13,127	57,005	86,170	49,230	23,217	8,295	56,635	21,629	4,381	339,755
April	180,279	19,915	32,874	15,226	65,712	84,782	48,325	25,206	8,903	49,288	13,953	7,381	346,936
May	162,178	22,073	28,271	11,213	62,409	88,471	48,063	24,764	8,841	54,038	15,937	5,638	335,089
June	141,975	21,321	18,027	12,045	51,795	84,929	48,274	25,860	8,987	48,897	9,563	5,328	306,989
July	125,948	13,179	12,836	8,042	56,596	83,358	45,167	23,362	8,778	39,024	8,423	4,956	276,649
August	156,103	20,600	19,279	13,220	65,687	94,563	50,385	30,538	12,399	43,333	9,635	6,123	330,660
September	235,729	28,217	44,381	12,793	96,663	112,150	70,455	24,224	9,628	49,405	15,765	5,952	427,460
October	290,615	26,787	49,655	21,955	125,432	133,314	86,270	32,820	12,764	64,190	28,928	6,232	527,172
November	305,456	36,765	58,312	22,863	125,835	93,094	53,110	27,087	10,108	63,149	31,548	4,787	493,573
December	274,251	27,862	50,673	23,914	116,792	77,263	38,988	28,845	10,702	58,362	26,451	7,026	445,748
Monthly average	**203,775**	**23,472**	**36,702**	**15,595**	**81,912**	**90,837**	**52,003**	**26,188**	**9,758**	**55,925**	**20,859**	**5,858**	**382,582**
1925													
January	269,401	29,210	49,599	22,669	113,137	77,831	36,931	31,745	12,893	60,884	28,094	6,582	446,443
February	222,266	22,855	43,785	23,061	85,760	75,052	39,043	25,463	9,939	42,565	15,819	5,330	370,677
March	252,714	25,689	51,385	26,154	85,720	99,618	51,213	33,545	12,212	58,970	21,602	8,805	453,652
April	207,470	22,070	32,993	19,171	73,148	92,694	49,285	35,899	12,242	54,513	12,979	7,679	398,255
May	175,322	20,266	28,727	14,022	62,806	107,466	66,815	35,689	12,263	45,106	8,165	7,362	370,945
June	144,437	15,205	22,365	11,763	57,107	96,177	59,877	31,192	10,936	45,110	9,764	6,433	323,347
July	155,090	14,456	23,588	12,268	57,744	101,514	62,969	32,285	11,977	44,895	11,352	5,876	339,660
August	180,856	18,225	34,116	11,601	63,084	101,362	60,770	38,125	14,392	50,790	13,272	8,690	379,823
September	229,704	20,495	52,202	12,803	91,687	101,586	62,100	28,993	9,661	53,076	18,029	7,009	420,368
October	282,669	34,051	56,481	17,392	121,393	96,484	55,798	31,132	12,144	73,421	33,442	6,861	490,567
November	237,642	29,560	39,120	16,766	107,247	93,159	53,065	34,991	13,230	73,443	30,027	8,568	447,804
December	246,177	28,218	35,983	17,480	114,934	95,412	50,902	43,548	16,871	73,307	27,100	9,862	468,306
Monthly average	**218,979**	**23,358**	**36,195**	**17,096**	**86,155**	**94,863**	**54,064**	**33,551**	**12,397**	**56,340**	**18,137**	**7,421**	**409,154**
1926													
January	199,796	29,731	25,538	14,382	82,159	84,795	47,437	37,775	14,938	66,168	23,048	8,302	396,836
February	171,986	21,728	22,179	12,623	75,834	82,525	45,944	35,268	10,886	56,097	18,934	7,032	352,905
March	164,383	24,000	21,116	12,260	67,941	100,565	62,450	35,412	11,878	65,755	22,251	8,292	374,406
April	175,867	21,924	21,345	14,811	70,614	99,239	56,714	37,181	10,878	66,461	21,000	9,226	387,974
May	145,101	19,084	21,202	11,805	55,500	111,243	76,116	35,342	10,644	57,567	18,752	7,447	356,699
June	144,349	14,802	20,154	10,661	62,638	99,302	65,001	30,126	9,770	57,490	16,899	6,767	338,033
July	166,047	12,769	20,366	12,201	77,446	101,911	66,100	37,299	11,464	54,434	17,805	8,625	368,317
August	186,040	14,896	27,950	10,817	73,481	101,627	69,103	34,288	11,725	53,654	14,255	8,840	384,449
September	224,263	19,006	44,437	11,309	93,722	101,665	64,309	41,558	13,252	71,159	21,753	9,427	448,071
October	235,313	29,214	46,958	14,945	97,520	102,790	68,311	32,633	10,736	75,417	27,724	9,148	455,301
November	247,571	28,852	42,164	14,195	111,329	100,244	61,816	43,309	13,289	79,227	30,159	9,948	480,300
December	249,428	27,998	50,753	17,193	104,413	90,577	55,267	43,318	14,116	73,821	28,174	8,225	465,369
Monthly average	**192,512**	**22,000**	**30,347**	**13,117**	**81,051**	**98,040**	**61,547**	**36,959**	**11,965**	**64,771**	**21,730**	**8,440**	**400,722**

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Table 86.—EXPORTS BY GRAND DIVISIONS—Continued

Year and Month	TO EUROPE					TO NORTH AMERICA		TO SOUTH AMERICA		TO ASIA AND OCEANIA		TO AFRICA	GRAND TOTAL
	Total	France	Germany	Italy	United Kingdom	Total	Canada	Total	Argentina	Total	Japan	Total	
	Thousands of dollars												
1927													
January	210,714	20,302	40,257	13,238	89,819	88,054	50,718	44,584	15,355	66,370	22,700	9,680	419,402
February	174,216	13,507	35,762	9,881	70,461	87,250	53,984	31,995	10,532	71,448	22,971	7,528	372,438
March	187,294	17,269	36,985	10,317	72,791	101,062	65,945	38,415	12,577	74,204	28,623	7,999	408,973
April	187,285	17,069	35,999	9,599	64,671	110,551	74,459	39,623	13,306	67,344	20,985	10,572	415,374
May	171,773	18,086	31,367	8,352	61,638	120,057	83,978	33,947	12,388	59,493	18,550	7,869	393,140
June	154,952	14,907	29,941	9,496	56,103	108,072	74,312	31,468	11,389	54,710	13,698	7,764	356,966
July	142,927	11,411	24,115	7,940	52,789	98,724	64,772	36,034	15,239	54,579	15,190	9,545	341,809
August	168,083	14,403	30,239	9,332	57,670	109,058	75,241	38,391	15,678	50,692	12,199	8,527	374,751
September	211,570	21,084	51,783	8,169	72,463	118,505	85,725	33,884	12,976	53,061	17,923	8,247	425,267
October	253,827	29,054	62,661	14,494	89,959	114,543	80,682	32,719	13,640	77,698	33,711	9,888	488,675
November	241,088	28,542	58,716	14,926	79,197	106,394	69,994	39,725	15,381	64,726	27,853	9,007	460,940
December	207,180	23,147	43,858	15,907	72,498	90,749	56,713	37,373	15,025	61,876	23,166	10,462	407,641
Monthly average	**192,576**	**19,065**	**40,140**	**10,971**	**70,005**	**104,418**	**69,710**	**36,513**	**13,624**	**63,017**	**21,464**	**8,924**	**405,448**
1928													
January	207,546	12,300	42,648	14,530	74,371	87,320	54,180	34,812	12,565	72,286	26,108	8,814	410,772
February	184,304	15,758	37,424	13,648	68,924	91,090	60,784	31,461	11,184	55,081	15,081	9,513	371,448
March	194,424	18,696	35,058	11,317	70,495	110,709	72,939	40,222	14,884	65,583	20,113	9,680	420,617
April	161,578	13,114	29,435	11,014	56,902	101,735	70,307	33,825	11,776	59,369	16,985	7,420	363,928
May	188,847	18,535	33,102	15,149	61,834	123,466	88,956	38,243	14,082	63,018	22,998	8,983	422,557
June	161,579	15,733	28,371	11,254	52,298	113,810	81,684	38,999	15,686	63,727	21,637	10,546	388,661
July	152,285	15,918	22,092	11,853	52,098	110,919	77,940	43,907	16,736	61,866	17,987	10,006	378,984
August	149,216	15,167	24,579	9,956	52,827	118,041	84,963	43,767	17,348	59,971	15,517	8,011	379,006
September	192,840	20,049	46,298	14,275	59,182	115,500	87,139	33,805	11,457	71,917	27,542	7,544	421,607
October	268,856	28,928	57,989	16,936	97,963	126,793	89,492	49,251	19,848	92,484	39,137	12,630	550,014
November	274,485	31,110	65,563	16,163	105,461	118,276	77,229	49,826	18,396	90,225	37,198	12,100	544,912
December	238,953	26,385	44,651	16,030	94,971	103,709	69,101	42,695	14,938	79,022	27,855	11,466	475,845
Monthly average	**197,909**	**20,058**	**38,937**	**13,510**	**70,611**	**110,114**	**76,226**	**40,068**	**14,908**	**69,546**	**24,013**	**9,726**	**427,363**
1929													
January	235,732	26,268	41,159	15,995	90,696	110,186	70,927	51,949	19,370	80,364	26,114	9,792	488,023
February	200,043	24,408	34,339	12,712	69,303	107,398	70,762	53,075	19,394	70,220	22,472	11,015	441,751
March	211,894	24,621	32,984	15,057	75,659	130,696	90,634	53,054	19,122	78,809	23,086	14,395	489,849
April	172,188	19,444	26,537	13,065	59,289	128,038	91,928	44,384	15,874	69,498	20,579	11,156	425,264
May	146,025	13,248	23,927	9,771	54,431	132,897	97,905	35,852	13,886	61,540	17,380	8,541	384,855
June	153,966	14,587	21,261	12,639	52,837	115,609	80,480	49,686	20,464	61,686	16,966	12,229	393,177
July	160,939	15,794	24,634	8,666	56,890	116,405	79,569	49,293	20,481	63,183	15,006	13,022	402,902
August	160,654	17,095	26,367	6,620	58,333	111,517	76,862	39,430	17,352	58,610	11,507	10,546	380,758
September	201,300	24,026	38,993	14,500	72,609	117,649	80,485	43,550	17,995	66,039	19,117	9,133	437,671
October	263,351	33,531	57,552	16,348	95,129	127,224	83,946	44,049	17,153	81,979	31,362	11,975	528,578
November	222,733	26,797	41,458	14,096	84,782	103,601	68,002	36,437	13,515	70,218	28,097	9,322	442,311
December	211,846	25,838	41,038	14,506	77,917	93,959	57,003	38,618	15,618	72,540	27,442	9,633	426,596
Monthly average	**195,061**	**22,138**	**34,187**	**12,831**	**70,658**	**116,265**	**79,042**	**44,948**	**17,519**	**69,641**	**21,594**	**10,897**	**436,811**
1930													
January	207,209	25,216	31,391	11,390	79,351	88,911	54,162	37,481	13,919	67,357	23,997	10,357	411,314
February	169,282	20,877	21,997	11,116	59,442	90,507	57,696	28,236	10,638	51,995	15,018	8,943	348,962
March	174,764	21,396	27,129	10,518	58,076	100,359	66,565	31,292	11,637	53,730	15,637	9,479	369,624
April	142,159	16,855	18,960	8,915	46,713	98,486	63,997	30,608	12,012	52,780	18,325	7,820	331,843
May	135,508	15,110	17,226	7,719	47,002	101,606	69,559	29,853	11,227	44,749	11,325	7,875	319,592
June	122,830	11,152	16,456	6,240	47,915	92,174	59,715	27,636	12,067	43,960	12,709	8,497	295,097
July	113,043	11,986	14,151	5,522	40,628	82,956	55,058	27,612	10,816	35,913	7,489	7,095	266,619
August	143,262	16,152	22,784	5,775	53,928	82,945	53,695	25,704	9,741	33,611	8,821	7,525	298,118
September	158,717	20,062	32,912	8,105	57,841	79,533	52,070	25,911	9,776	41,268	15,025	6,460	311,889
October	174,652	23,683	31,507	8,924	71,918	76,175	49,165	25,817	10,361	44,204	11,249	6,272	327,120
November	155,227	22,094	23,686	7,582	61,094	64,471	41,689	22,516	8,728	39,219	12,425	6,588	289,021
December	141,621	19,172	20,326	8,625	53,871	61,921	36,326	23,737	8,801	42,279	12,593	5,625	275,193
Monthly average	**153,190**	**18,647**	**23,210**	**8,369**	**56,481**	**85,004**	**54,975**	**28,034**	**10,810**	**45,925**	**13,718**	**7,711**	**320,366**

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Table 87.—IMPORTS BY GRAND DIVISIONS [1]

Year and Month	From Europe					From North America		From South America		From Asia and Oceania		From Africa	Grand Total
	Total	France	Germany	Italy	United Kingdom	Total	Canada	Total	Argentina	Total	Japan	Total	
	Thousands of dollars												
1913 monthly average	72,056	11,578	15,351	4,610	22,663	32,485	11,844	16,522	2,131	26,344	8,245	1,978	149,383
1914 monthly average	65,293	8,685	12,449	4,601	23,949	36,783	13,669	19,127	4,690	26,265	8,808	1,638	149,106
1915 monthly average	45,529	6,493	3,746	4,297	21,525	42,455	14,800	26,857	7,890	30,489	9,026	2,887	148,216
1916 monthly average	52,776	9,074	485	5,020	25,457	54,870	19,771	35,634	9,691	50,865	15,174	5,158	199,303
1917 monthly average	45,929	8,220	13	3,040	23,340	72,665	34,473	49,902	14,855	71,455	21,139	6,089	246,039
1918 monthly average	26,510	4,959	26	2,028	12,385	81,218	37,641	50,911	10,032	86,837	25,162	7,126	252,601
1919 monthly average	62,544	10,318	884	4,922	25,766	6,481	41,225	57,294	16,597	99,696	34,154	9,349	325,364
1920 monthly average	102,320	13,805	7,403	6,280	42,821	138,555	50,989	63,417	17,315	123,058	34,548	12,524	439,873
1921 monthly average	63,745	11,824	6,690	5,191	19,900	62,904	27,953	24,635	4,994	54,447	20,939	3,365	200,096
1922 monthly average	82,600	11,901	9,791	5,328	29,739	68,538	30,337	29,897	7,140	72,955	29,525	5,410	259,396
1923													
May	102,217	12,300	12,762	5,769	44,039	104,820	35,638	49,401	16,875	107,092	33,113	9,015	372,545
June	89,665	10,683	12,092	6,999	31,914	89,609	35,331	36,443	12,579	99,012	24,111	5,505	320,234
July	83,171	9,818	13,166	5,729	28,152	77,486	36,038	32,105	10,670	90,582	30,179	4,089	287,434
August	84,505	11,030	13,777	5,646	24,721	69,396	35,794	29,157	6,017	88,438	31,948	3,944	275,438
September	85,374	10,542	13,742	5,822	26,132	66,575	33,116	27,830	3,993	71,013	26,365	2,854	253,645
October	105,673	15,917	15,727	9,248	32,823	86,904	37,850	36,980	5,289	75,890	24,430	2,843	308,291
November	93,338	12,756	13,350	10,704	27,634	73,427	38,452	34,923	3,670	84,580	28,783	5,065	291,333
December	93,210	13,184	13,673	8,778	28,995	67,846	35,936	37,150	4,256	82,506	32,844	7,593	288,305
Monthly average	96,421	12,468	13,433	7,689	33,673	83,460	34,667	38,952	9,606	89,918	28,912	7,255	316,006
1924													
January	87,989	10,787	11,246	5,992	30,335	75,167	31,954	37,967	4,099	82,679	34,812	11,704	295,506
February	98,735	13,543	12,706	5,579	34,503	98,736	32,819	36,391	6,008	91,072	26,128	7,389	332,323
March	85,205	13,250	9,483	5,402	28,460	113,863	35,750	44,940	11,359	66,595	16,113	9,880	320,482
April	83,868	12,708	9,525	7,198	28,893	94,363	33,174	34,525	7,444	104,502	24,728	7,033	324,291
May	84,247	11,275	9,831	5,004	26,129	92,699	33,355	39,302	7,511	83,537	27,184	3,203	302,988
June	80,175	9,393	10,511	4,832	24,482	80,025	33,037	38,368	7,108	70,599	21,825	4,834	274,001
July	82,071	10,725	12,527	5,049	23,053	80,782	32,122	41,368	6,494	71,425	26,763	2,947	278,594
August	79,907	11,059	11,869	4,108	25,870	70,051	30,282	34,423	4,258	67,314	29,610	2,848	254,542
September	98,849	12,620	13,157	5,766	32,700	73,953	31,297	30,632	5,442	80,667	35,601	3,043	287,144
October	106,477	14,113	13,701	9,019	36,530	75,124	33,729	42,103	4,700	82,920	29,308	4,128	310,752
November	97,911	13,729	11,909	7,989	35,675	71,177	35,059	41,925	4,582	80,079	28,364	4,156	296,148
December	110,654	14,437	12,794	9,073	39,338	69,217	36,570	44,127	6,294	97,365	30,626	11,829	333,192
Monthly average	91,341	12,303	11,605	6,251	30,539	82,930	33,262	38,840	6,275	81,638	28,338	6,083	300,830
1925													
January	102,809	13,924	11,402	8,463	35,178	77,531	32,963	42,254	6,523	112,920	33,286	10,651	346,165
February	100,917	14,878	12,068	8,262	33,894	83,214	33,620	43,981	10,212	92,232	23,159	13,044	333,387
March	112,025	14,150	13,074	9,504	40,159	91,290	34,419	58,451	8,534	113,368	28,294	10,245	385,379
April	97,931	11,816	11,503	9,999	31,288	93,352	33,119	46,440	11,363	98,264	21,570	10,105	346,091
May	92,210	10,406	9,522	8,514	31,676	89,122	37,560	32,848	3,823	108,585	22,570	4,753	327,519
June	88,759	10,053	11,247	9,206	26,674	85,226	37,321	37,022	5,799	107,514	24,215	6,694	325,216
July	93,071	9,852	13,800	7,036	33,196	76,103	38,824	41,487	5,249	111,724	31,866	3,263	325,648
August	100,529	14,295	13,770	6,046	32,286	71,913	36,550	41,962	5,152	119,114	35,729	6,567	340,086
September	100,605	12,843	15,067	6,722	31,536	76,160	37,356	44,241	5,603	123,410	47,970	5,538	349,954
October	115,692	15,469	15,703	9,678	37,733	81,950	47,121	38,985	4,003	133,941	39,079	3,506	374,074
November	118,005	14,491	15,701	9,323	42,348	75,847	43,217	43,319	6,714	131,472	37,243	7,788	376,431
December	115,630	15,258	21,386	9,452	36,746	78,827	42,165	47,805	7,146	144,389	39,177	9,989	396,640
Monthly average	103,182	13,120	13,688	8,517	34,392	81,711	37,853	43,233	6,681	116,411	32,013	7,679	352,216
1926													
January	111,176	12,808	16,124	8,555	34,615	73,564	35,667	53,518	7,678	162,116	40,407	16,379	416,752
February	104,939	12,080	16,549	6,774	37,276	87,031	37,657	51,310	9,411	132,435	33,017	11,591	387,306
March	116,893	14,497	18,259	6,959	37,105	97,531	40,343	63,591	12,677	153,247	22,901	11,638	442,498
April	104,318	11,632	16,710	7,640	33,178	90,928	38,434	51,628	8,027	139,922	32,309	11,115	397,912
May	89,449	8,759	14,412	7,420	24,401	79,045	35,146	36,698	6,933	110,984	24,810	4,740	320,919
June	104,765	10,052	15,136	7,924	31,591	83,921	37,394	40,384	7,365	99,848	24,453	7,332	336,251
July	95,153	10,189	15,418	6,735	27,323	78,699	39,696	41,051	5,088	117,336	35,528	6,721	338,960
August	105,873	12,047	18,309	7,084	27,347	80,013	38,912	44,623	5,832	101,101	37,397	4,867	336,477
September	108,663	14,443	17,205	8,427	29,709	77,969	40,345	42,129	5,716	110,321	37,838	4,120	343,202
October	117,327	15,913	17,728	10,205	33,601	92,889	45,782	50,382	7,765	112,728	39,912	3,542	376,868
November	114,453	15,023	16,037	13,155	34,316	88,752	44,607	44,587	7,338	119,199	36,968	6,890	373,881
December	112,855	14,573	16,606	9,648	32,645	81,229	41,897	48,078	5,229	109,814	35,156	7,486	359,462
Monthly average	107,155	12,668	16,541	6,377	31,933	84,298	39,657	47,332	7,422	122,421	33,391	8,035	369,241

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Table 87.—IMPORTS BY GRAND DIVISIONS [1]—Continued

Year and Month	From Europe					From North America		From South America		From Asia and Oceania		From Africa	Grand Total
	Total	France	Germany	Italy	United Kingdom	Total	Canada	Total	Argentina	Total	Japan	Total	
	Thousands of dollars												
1927													
January	99,181	12,572	15,908	9,011	21,428	71,993	37,563	45,007	7,542	129,871	37,188	10,790	356,841
February	90,563	14,195	13,246	6,713	25,693	79,946	31,972	43,977	6,700	89,938	23,264	6,453	310,87[illegible]
March	112,691	14,067	16,386	8,735	33,860	90,050	38,995	47,328	8,380	116,475	33,866	11,787	378,33[illegible]
April	106,548	13,454	17,817	11,061	27,762	86,436	36,135	46,894	9,388	126,103	31,864	9,752	375,73[illegible]
May	98,706	11,158	14,140	9,006	31,469	85,903	39,464	36,637	6,581	119,983	33,172	5,272	346,50[illegible]
June	99,626	12,908	14,153	8,499	29,591	89,836	40,578	40,365	8,921	116,592	36,035	8,474	354,89[illegible]
July	95,761	11,820	16,148	7,896	29,343	77,830	38,158	37,631	6,771	101,151	30,025	6,925	319,29[illegible]
August	109,131	14,729	17,837	8,578	33,038	82,865	39,973	46,401	9,694	124,801	47,482	5,677	368,87[illegible]
September	112,625	15,923	20,162	8,585	29,721	77,784	41,902	38,293	10,017	106,801	35,369	6,651	342,1[illegible]
October	121,879	18,291	20,846	11,414	33,119	84,752	44,670	43,268	8,536	100,768	33,973	5,071	355,7[illegible]
November	115,076	15,460	18,401	10,697	33,843	81,578	45,113	44,945	8,296	96,540	25,639	6,129	344,26[illegible]
December	102,285	13,224	15,511	8,777	29,063	76,485	40,504	47,529	6,413	94,660	34,229	10,275	331,23[illegible]
Monthly average	105,339	13,983	16,713	9,081	29,828	82,122	39,586	43,190	8,103	110,307	33,509	7,771	348,7[illegible]
1928													
January	97,126	12,126	15,856	8,846	23,089	76,518	37,027	47,192	6,747	107,507	32,001	9,573	337,91[illegible]
February	105,897	13,918	19,227	8,099	28,799	79,430	36,370	47,427	6,966	109,313	33,593	8,967	351,03[illegible]
March	104,736	12,597	18,535	8,238	32,951	88,524	39,418	59,239	12,525	120,066	30,748	7,872	380,437[illegible]
April	94,284	10,429	16,726	7,899	28,087	85,091	35,044	49,772	9,746	109,777	29,505	6,391	345,31[illegible]
May	104,150	11,169	16,126	8,570	34,847	86,092	43,183	47,394	10,723	109,728	38,536	6,617	353,981[illegible]
June	95,532	11,918	15,793	8,145	27,871	73,905	41,027	51,102	10,319	87,237	22,317	9,472	317,249[illegible]
July	95,596	11,321	20,668	6,956	28,103	77,533	41,798	45,894	8,119	89,788	24,888	7,037	317,843[illegible]
August	107,793	15,075	21,023	6,876	27,535	78,216	43,254	51,043	8,975	100,880	38,993	8,782	346,715[illegible]
September	102,315	13,783	18,661	6,548	26,373	76,926	42,209	37,560	6,313	97,554	33,741	5,263	319,618[illegible]
October	121,234	17,279	22,309	10,072	33,417	84,398	47,404	41,535	6,677	100,888	35,261	7,302	355,358[illegible]
November	107,254	15,096	18,669	10,479	28,156	78,921	41,638	41,229	5,555	92,847	31,943	6,314	326,565[illegible]
December	110,832	14,037	18,539	10,954	29,313	75,148	40,932	50,021	6,778	96,792	32,924	6,615	339,408[illegible]
Monthly average	103,896	13,229	18,511	8,474	29,045	80,059	40,775	47,451	8,287	101,865	32,038	7,517	340,954[illegible]
1929													
January	107,106	13,691	19,374	9,022	27,527	82,284	42,053	57,889	9,422	113,330	38,424	8,287	368,897[illegible]
February	104,350	13,799	21,473	8,272	25,501	79,923	36,981	60,171	10,601	115,305	32,158	9,693	369,442[illegible]
March	109,839	14,522	20,793	8,518	31,458	92,253	39,938	60,716	12,679	110,470	36,020	10,541	383,818[illegible]
April	113,942	11,432	24,426	9,819	29,978	93,639	40,395	61,284	13,063	124,500	28,819	17,300	410,666[illegible]
May	113,791	13,954	20,627	10,375	29,762	92,363	44,330	53,628	9,172	130,059	33,828	10,308	400,149[illegible]
June	106,420	13,280	19,330	10,608	25,396	81,898	44,315	50,750	8,352	107,848	32,486	6,488	353,403[illegible]
July	115,113	14,590	22,806	8,487	27,975	79,393	44,092	46,630	7,386	104,987	28,885	6,857	352,981[illegible]
August	109,759	14,028	22,731	7,660	25,920	82,242	43,751	51,624	7,818	114,589	40,254	11,144	369,358[illegible]
September	120,056	17,462	21,800	9,407	28,987	76,942	42,257	45,387	6,734	102,504	39,973	6,415	351,304[illegible]
October	138,934	20,128	26,232	13,733	35,050	81,684	46,073	56,186	11,617	109,074	43,375	5,146	391,025[illegible]
November	106,816	13,524	19,917	12,135	24,081	73,254	42,456	46,432	11,236	102,846	39,240	9,206	338,553[illegible]
December	86,562	11,081	15,164	9,030	18,131	66,393	37,637	49,099	9,507	101,296	39,413	7,223	310,573[illegible]
Monthly average	111,057	14,291	21,223	9,756	27,481	81,856	42,023	53,316	9,799	111,401	37,740	9,051	366,681[illegible]
1930													
January	88,783	10,831	17,667	7,770	18,163	68,784	37,394	44,035	6,572	97,712	31,106	11,653	310,968[illegible]
February	84,616	10,442	16,029	6,635	20,014	61,494	33,289	46,488	9,453	83,471	28,110	5,721	281,707[illegible]
March	87,726	9,852	18,663	6,821	21,194	70,636	38,431	48,669	12,175	87,154	23,205	6,280	300,460[illegible]
April	93,004	10,194	17,300	8,698	24,513	72,088	36,339	47,591	12,226	87,260	24,433	7,385	307,824[illegible]
May	84,137	10,302	13,046	10,467	21,353	81,139	37,358	39,180	9,159	74,577	13,874	5,611	284,683[illegible]
June	72,147	7,484	12,817	6,770	15,511	66,181	36,503	35,554	4,109	71,194	15,357	5,013	250,343[illegible]
July	62,046	7,857	12,724	4,518	13,901	57,515	30,265	30,248	3,931	65,281	17,147	5,354	220,494[illegible]
August	63,495	8,806	14,334	4,546	13,804	55,129	29,286	26,279	3,341	68,789	25,249	4,696	218,417[illegible]
September	73,423	10,351	14,050	4,976	17,017	58,584	32,508	28,028	3,396	62,020	23,232	4,257	226,352[illegible]
October	77,530	11,673	17,358	6,461	17,743	62,158	34,306	30,388	2,639	73,909	30,577	4,310	247,322[illegible]
November	65,560	8,227	11,166	6,353	15,289	54,526	30,279	26,657	2,370	53,032	19,620	3,938	203,713[illegible]
December	56,661	7,275	11,619	5,252	11,468	53,259	26,137	30,509	2,519	64,941	27,208	3,353	208,721[illegible]
Monthly average	75,761	9,441	14,731	6,610	17,498	63,458	33,508	36,136	5,991	74,112	23,260	5,631	255,084[illegible]

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Table 88.—EMPLOYMENT—FACTORY, RAILWAY AND MINING

Year and Month	Factory employment indexes, Federal Reserve Board [1] Unadjusted for seasonal variation																Railways [2]		Anthracite mines [3]	
	All groups	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and its products	Transport. equip. Group	Transport. equip. Automobiles	Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals Group	Chemicals Petroleum ref.	Rubber products	Tobacco products	Employees on pay rolls	Average hourly wage	Employment	Pay rolls
	Monthly average, 1923–1925=100																Thousands	Dollars	Mo. av. 1923–1925=100	
1917 monthly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1,733	0.313	------	------
1918 monthly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	1,842	.463	------	------
1919 monthly av.	106.7	99.7	117.2	97.8	109.0	96.8	93.2	96.3	86.6	107.5	84.7	114.6	108.3	------	------	112.9	1,913	.557	------	------
1920 monthly av.	107.9	107.0	128.9	98.3	103.8	104.4	88.1	104.2	88.7	98.5	89.1	121.3	97.1	------	------	111.7	2,013	.667	------	------
1921 monthly av.	82.4	65.4	77.0	93.0	94.8	89.1	74.5	71.7	53.8	87.8	73.6	74.5	70.8	------	------	110.5	1,661	.665	113.8	102.8
1922 monthly av.	90.1	83.9	82.2	97.3	95.5	92.7	95.5	78.3	72.0	97.6	88.1	90.1	81.0	------	------	107.2	1,645	.618	69.0	60.4
1923																				
September	105.9	106.6	109.6	103.1	106.4	99.1	103.1	107.8	101.3	104.7	103.6	103.4	100.0	104.0	86.0	105.1	1,946	.622	114.9	117.7
October	104.8	106.3	107.2	103.0	109.1	100.1	102.4	108.7	102.9	103.9	102.9	102.4	98.7	101.0	85.3	106.4	1,936	.611	115.7	114.4
November	103.4	104.2	105.6	102.0	107.3	100.8	101.6	107.9	103.3	103.7	101.3	101.5	98.8	98.6	87.9	107.7	1,900	.622	117.4	122.0
December	101.3	100.8	103.4	102.3	103.7	101.4	99.4	104.1	102.7	102.1	99.4	101.5	98.1	96.5	91.6	106.7	1,794	.627	117.9	115.3
Monthly average	104.2	104.4	107.7	105.3	102.0	99.3	100.9	106.9	100.6	106.2	100.8	107.1	101.5	102.9	102.5	105.8	1,880	.615	108.8	106.0
1924																				
January	99.9	101.8	100.3	102.4	100.4	100.9	96.5	102.8	107.5	102.4	94.9	102.0	99.2	95.9	92.4	101.9	1,750	.625	118.8	131.9
February	101.1	106.3	99.6	103.6	101.7	100.6	98.9	102.5	109.8	102.9	95.5	106.4	100.8	96.7	93.7	102.6	1,753	.638	118.4	124.5
March	101.4	108.0	100.0	102.9	100.5	100.7	99.0	102.9	111.8	103.1	100.3	106.4	103.1	96.8	93.3	101.1	1,760	.626	117.3	120.3
April	99.7	107.4	99.2	98.3	97.3	100.1	100.0	101.3	107.1	97.6	103.9	103.7	102.1	97.7	92.1	97.5	1,787	.621	117.6	119.0
May	96.3	100.2	95.1	94.1	96.8	99.6	99.9	96.4	96.8	93.2	104.3	98.0	96.0	98.0	91.1	97.0	1,793	.619	117.1	111.3
June	93.4	94.7	92.2	91.1	98.9	98.9	97.4	91.6	86.4	88.2	102.1	91.8	89.7	98.1	88.2	96.6	1,771	.625	118.1	119.1
July	90.5	89.0	88.3	84.1	99.5	97.2	96.1	89.5	82.2	88.4	98.2	87.0	89.6	98.2	84.0	97.7	1,773	.623	117.3	123.5
August	91.8	87.8	88.0	86.9	99.7	97.2	96.4	89.3	83.3	92.9	99.1	85.3	90.2	97.2	84.6	97.0	1,789	.625	118.3	120.6
September	94.3	90.1	88.1	91.8	102.1	99.6	97.5	89.7	83.9	96.4	97.9	87.3	93.0	95.6	93.7	99.5	1,801	.633	115.7	120.6
October	95.1	92.8	89.2	95.1	102.2	100.3	98.7	91.0	85.0	97.6	97.9	88.7	94.4	94.5	93.0	92.3	1,823	.622	118.9	114.2
November	94.6	92.8	90.1	94.6	100.4	100.9	98.2	89.9	83.1	97.1	97.3	91.0	95.2	94.6	97.2	101.5	1,789	.638	106.0	104.1
December	95.9	96.0	92.8	97.5	100.8	101.5	98.2	91.4	85.5	96.2	96.5	93.4	96.9	94.5	98.5	100.6	1,737	.638	106.3	103.0
Monthly average	96.2	97.2	93.6	95.2	100.0	99.8	98.1	94.9	93.5	98.3	99.0	95.1	95.9	96.5	91.8	98.8	1,777	.628	115.8	117.7
1925																				
January	96.4	98.9	93.9	98.8	98.1	100.8	97.8	93.2	89.4	99.5	91.8	95.3	97.3	94.1	99.6	95.9	1,728	.639	118.5	124.8
February	98.2	101.3	95.8	101.4	98.4	100.8	99.6	94.2	90.6	101.3	93.2	98.1	101.2	95.2	102.9	96.7	1,725	.653	115.8	103.6
March	99.5	101.9	96.8	102.8	96.2	101.5	99.3	97.0	97.1	101.2	97.5	98.5	107.2	95.2	103.7	97.4	1,722	.622	116.2	103.8
April	99.3	99.8	97.7	101.6	93.2	100.6	100.7	99.8	104.9	97.2	102.2	97.3	107.2	96.6	104.9	89.7	1,746	.618	117.9	129.5
May	98.4	98.4	97.3	99.0	93.7	99.7	100.5	100.0	110.9	95.0	103.4	98.7	98.3	97.2	108.2	95.4	1,767	.620	118.4	119.3
June	98.2	96.6	97.4	97.6	97.1	99.5	101.2	97.7	105.8	90.8	103.7	98.5	98.1	100.1	109.1	93.9	1,782	.628	118.8	118.4
July	98.1	94.5	97.0	94.8	97.2	99.5	100.7	97.3	105.1	93.8	102.8	96.6	99.5	103.1	109.7	94.0	1,796	.668	119.2	129.6
August	99.8	95.6	97.7	96.2	97.6	99.3	101.3	97.9	106.9	98.7	101.8	96.5	100.5	104.1	110.1	93.0	1,800	.633	42.1	49.3
September	102.0	96.3	99.3	97.9	100.1	100.4	103.0	99.2	111.5	100.6	102.4	97.1	105.2	105.7	100.0	95.2	1,804	.638	9.8	9.9
October	102.4	97.9	101.8	101.2	102.7	102.2	103.5	101.7	118.6	100.3	102.6	97.5	105.3	105.2	102.6	98.4	1,817	.632	9.4	9.5
November	101.9	98.8	104.0	101.7	101.5	103.3	102.9	101.2	117.4	97.3	101.5	99.6	105.7	105.4	102.2	97.7	1,789	.647	9.1	9.4
December	101.6	100.4	105.9	101.6	100.4	103.9	101.7	100.4	111.7	94.2	99.8	100.6	106.1	105.9	106.4	98.0	1,753	.643	9.3	9.6
Monthly average	99.8	98.4	98.7	99.6	98.0	101.0	101.0	98.3	105.8	97.5	100.2	97.9	102.6	100.8	105.7	95.4	1,769	.634	75.4	76.4
1926																				
January	100.8	100.0	107.0	101.6	97.9	103.5	99.0	100.6	111.8	96.4	94.8	99.8	107.5	104.7	108.1	88.0	1,730	.648	33.0	11.3
February	101.9	102.0	108.8	102.0	97.2	102.7	99.4	102.3	114.0	98.4	95.4	102.7	109.2	105.7	108.6	92.6	1,733	.656	113.7	114.4
March	102.6	102.0	109.5	102.4	96.4	103.3	99.6	104.2	116.4	97.2	97.3	104.4	112.2	105.5	108.0	92.2	1,745	.637	118.1	122.0
April	101.9	102.8	108.7	100.4	93.8	102.7	101.4	102.9	112.5	92.7	100.8	103.2	111.6	107.5	107.5	88.6	1,783	.634	119.7	130.9
May	100.9	101.7	107.9	97.9	95.3	102.7	101.5	100.8	107.9	91.4	104.6	100.8	106.1	107.9	104.2	88.5	1,809	.635	120.9	130.3
June	100.7	100.6	108.9	95.1	97.7	102.6	101.6	99.3	105.8	91.4	106.5	98.4	105.7	110.7	102.6	91.7	1,834	.630	121.5	121.8
July	99.3	99.4	107.7	89.0	98.1	102.2	101.0	97.5	102.8	95.0	104.8	96.9	105.0	112.1	97.3	89.0	1,857	.631	122.8	130.6
August	101.1	100.9	107.9	90.7	98.7	102.4	102.0	97.8	105.0	99.6	106.0	97.4	106.3	112.4	104.1	86.8	1,853	.633	122.5	131.9
September	103.4	102.6	108.1	96.3	101.6	104.0	101.6	97.8	104.4	101.3	106.4	98.5	110.9	113.9	107.8	91.1	1,855	.642	123.2	137.4
October	103.2	102.7	108.5	99.3	103.7	105.2	101.4	95.4	100.0	101.1	104.8	97.5	111.3	114.4	106.5	93.8	1,866	.639	123.3	119.5
November	101.2	101.6	106.1	99.2	101.6	106.3	100.0	91.8	91.4	99.7	103.1	98.0	110.7	113.9	100.8	93.8	1,828	.648	123.4	129.1
December	100.0	99.1	106.1	100.9	99.4	105.9	97.8	89.5	85.7	97.5	98.5	96.6	109.2	113.7	100.1	93.6	1,774	.653	123.0	112.9
Monthly average	101.4	101.3	107.9	97.9	98.5	103.6	100.5	98.3	104.3	96.8	101.9	99.5	108.8	110.2	104.6	90.8	1,806	.641	113.8	116.0

For footnotes see p. 247.

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Table 88.—EMPLOYMENT—FACTORY, RAILWAY AND MINING—Continued

Year and Month	Factory employment indexes, Federal Reserve Board[1] (Unadjusted for seasonal variation)																Railways[2]		Anthracite mines[3]	
	All groups	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and its products	Transport. equip. Group	Transport. equip. Automobiles	Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals Group	Chemicals Petroleum ref.	Rubber products	Tobacco products	Employees on pay rolls	Average hourly wage	Employment	Pay rolls
	Monthly average, 1923-1925=100																Thousands	Dollars	Mo. av. 1923-1925=100	
1927																				
January	98.1	97.0	104.2	101.1	97.4	104.0	93.1	88.1	85.5	99.5	91.7	96.5	110.2	115.0	100.8	85.2	1,724	0.659	122.2	101.9
February	99.7	98.9	105.3	103.0	97.2	104.1	92.2	92.4	96.5	100.2	92.8	97.4	111.5	116.1	102.2	91.5	1,721	.672	118.3	92.2
March	100.4	100.1	104.8	103.8	96.4	104.0	91.9	93.5	100.6	100.0	97.1	100.5	115.1	117.1	102.8	91.7	1,731	.647	119.3	91.9
April	99.8	99.9	103.3	102.1	95.4	103.2	91.7	93.7	101.1	95.4	100.7	100.4	115.0	114.7	106.9	90.2	1,758	.645	121.4	115.4
May	99.1	99.4	101.4	100.1	96.2	102.2	92.6	93.4	101.1	93.8	102.2	101.7	106.7	112.3	110.1	91.5	1,793	.646	114.1	119.5
June	99.0	98.2	101.1	98.8	100.7	101.9	92.7	91.0	95.1	93.7	102.6	99.0	104.5	111.3	108.4	94.1	1,821	.639	112.6	87.8
July	98.0	95.7	99.0	96.4	99.8	101.2	92.5	87.6	88.5	97.2	100.6	98.0	103.6	111.3	105.0	94.5	1,823	.648	109.9	87.5
August	99.2	95.7	98.7	98.4	99.1	101.8	93.4	88.0	92.1	100.6	98.8	97.7	104.0	109.4	104.3	88.6	1,796	.646	118.9	114.2
September	100.6	96.1	97.5	101.4	102.5	102.8	94.1	86.1	88.8	101.1	98.6	96.0	106.9	107.3	104.3	98.6	1,788	.659	113.2	104.9
October	99.3	95.2	96.7	102.1	103.1	103.4	93.5	85.1	87.5	99.2	96.8	95.1	106.3	104.3	101.9	101.0	1,784	.655	117.3	115.8
November	96.9	96.3	94.4	101.5	101.3	104.3	91.9	80.5	79.2	94.0	96.1	93.9	105.9	102.0	99.2	100.5	1,729	.662	120.6	100.1
December	95.4	92.2	93.6	100.7	100.2	104.5	88.5	81.2	82.7	92.3	91.7	92.8	104.5	101.2	102.2	96.3	1,660	.666	121.0	101.9
Monthly average	98.8	96.8	100.0	100.8	99.1	103.1	92.3	88.4	91.6	97.3	97.5	97.4	107.9	110.2	104.0	93.6	1,761	.654	117.4	102.7
1928																				
January	94.2	91.0	92.8	99.7	96.8	103.0	85.3	83.0	89.7	96.2	85.9	89.8	103.3	101.1	105.1	88.5	1,614	.671	115.8	91.9
February	95.7	94.0	94.1	100.7	97.8	102.4	85.4	86.1	98.3	97.9	86.5	93.6	106.5	100.8	107.6	92.4	1,608	.679	110.6	85.4
March	96.6	95.4	95.5	100.3	97.4	101.4	86.7	88.2	102.6	97.3	89.4	94.6	110.4	101.0	106.0	93.5	1,626	.661	113.9	83.1
April	96.0	95.3	95.9	97.0	95.6	100.3	87.5	89.7	105.2	92.4	91.8	95.9	109.9	99.4	105.7	91.1	1,659	.663	116.3	116.8
May	95.7	95.7	97.4	93.4	96.1	100.6	87.4	92.4	111.3	89.8	95.3	95.9	101.5	99.2	105.4	92.2	1,710	.652	114.0	97.6
June	96.2	95.5	98.2	91.8	97.6	100.5	88.3	92.4	111.3	89.7	96.2	96.0	101.0	101.5	105.4	93.0	1,736	.653	102.3	60.6
July	95.7	93.6	97.9	87.8	97.9	100.5	87.5	91.6	111.2	94.0	94.6	95.3	100.4	102.6	110.7	88.0	1,729	.661	100.7	82.5
August	98.3	95.9	99.5	89.4	97.4	100.8	89.5	94.2	118.1	95.9	96.6	96.0	101.3	103.9	111.6	94.7	1,731	.655	110.9	97.2
September	100.3	96.4	101.4	92.6	100.5	101.1	90.4	95.4	121.5	96.1	96.0	97.6	106.8	105.8	113.4	96.7	1,723	.673	112.7	112.5
October	100.2	96.9	102.8	95.7	102.6	102.4	90.6	94.4	119.8	94.6	94.1	100.0	107.4	104.3	113.2	99.1	1,724	.660	135.9	134.7
November	98.8	97.7	103.8	96.2	101.9	103.7	90.5	90.2	109.1	89.3	91.8	102.2	107.3	104.0	109.8	98.9	1,680	.674	117.7	110.1
December	98.1	97.1	105.2	97.0	102.0	103.6	88.2	89.9	107.7	88.6	89.5	102.4	107.8	104.7	109.6	95.7	1,622	.683	109.4	92.9
Monthly average	97.2	95.4	98.7	95.1	98.6	101.7	88.1	90.6	108.8	93.5	92.3	96.6	105.3	102.4	108.6	93.8	1,680	.665	113.4	97.1
1929																				
January	97.4	97.1	106.7	95.9	98.6	102.5	85.5	94.0	118.3	91.9	84.3	102.4	107.6	104.0	112.2	84.1	1,595	.652	109.8	112.6
February	99.8	98.3	110.4	98.0	98.8	103.4	85.8	99.0	129.5	94.1	84.5	106.1	110.9	106.7	112.3	92.0	1,606	.674	109.4	107.0
March	101.4	99.3	113.8	101.1	97.6	103.1	86.6	100.5	131.1	92.7	86.8	107.9	115.5	109.2	113.3	92.0	1,628	.652	101.3	79.5
April	102.1	99.7	116.7	99.3	96.2	102.5	88.2	101.7	131.4	90.6	90.5	107.7	119.0	111.9	114.3	91.3	1,666	.646	104.1	77.4
May	101.9	100.7	119.1	97.3	97.3	102.8	89.2	101.5	130.0	90.3	93.1	105.3	110.3	114.4	115.3	90.3	1,714	.642	107.2	85.4
June	102.0	100.8	120.8	96.3	99.2	103.2	90.0	97.6	120.6	89.4	93.8	102.9	107.9	116.4	115.0	91.4	1,736	.644	95.4	71.0
July	102.1	99.8	121.5	91.5	99.8	103.6	90.5	96.4	117.8	94.6	91.6	100.5	108.9	120.0	114.2	90.5	1,745	.639	85.6	58.8
August	104.0	101.0	119.4	94.2	99.7	104.1	92.2	95.5	115.0	98.1	93.8	99.8	111.2	121.9	111.5	93.0	1,760	.628	93.6	68.9
September	105.4	101.0	119.5	98.4	102.4	106.0	91.8	94.8	113.1	99.5	93.6	98.6	114.5	124.0	108.3	93.7	1,748	.643	105.5	83.4
October	103.3	99.4	118.7	99.8	104.2	106.1	90.1	90.2	101.3	99.3	91.9	98.4	116.1	124.6	102.7	95.0	1,750	.673	109.8	116.6
November	98.9	97.0	115.0	97.1	101.6	106.7	86.7	82.9	83.7	94.4	88.9	93.6	113.8	123.7	91.2	96.1	1,681	.650	107.6	87.6
December	95.2	92.2	112.1	94.3	100.4	106.9	81.6	81.3	79.6	90.0	82.3	89.9	111.8	120.9	89.2	89.2	1,605	.656	110.8	110.3
Monthly average	101.1	98.9	116.1	96.9	99.7	104.2	88.2	94.6	114.3	93.7	89.6	101.1	112.3	116.4	108.3	91.6	1,686	.650	110.1	88.0
1930																				
January	93.2	91.7	109.9	92.8	97.4	105.1	76.8	83.2	85.7	91.4	74.7	85.9	110.6	120.8	89.7	84.2	1,561	.655	105.6	92.1
February	93.3	93.5	109.3	92.9	96.7	104.0	75.0	83.9	89.7	92.4	75.3	84.6	110.2	120.9	87.9	88.9	1,544	.680	107.8	103.7
March	93.1	92.8	108.5	92.9	95.0	103.7	75.0	83.2	91.0	91.5	78.4	84.3	112.5	118.5	87.2	89.6	1,547	.658	83.3	67.1
April	92.6	93.0	106.9	90.3	94.0	102.6	74.2	84.0	93.9	89.8	81.2	82.9	111.7	116.1	88.6	88.0	1,573	.652	84.8	63.9
May	90.9	92.7	103.6	86.8	94.5	102.4	73.4	84.0	95.3	86.8	81.7	81.2	104.6	114.1	88.3	89.4	1,601	.688	92.3	85.8
June	88.8	90.0	100.1	83.6	95.6	101.5	71.7	80.2	88.8	84.5	80.4	80.2	101.8	114.0	88.0	89.2	1,564	.653	89.5	73.2
July	85.5	86.1	95.2	76.6	95.0	100.5	68.2	74.8	81.0	86.6	75.8	77.7	101.0	113.6	82.7	88.2	1,532	.651	90.3	72.6
August	85.1	83.6	90.9	77.9	92.9	99.7	66.5	72.1	76.3	87.4	74.8	75.1	101.5	112.2	81.0	84.0	1,514	.697	81.7	68.2
September	86.4	82.3	89.8	82.2	95.2	98.6	64.5	70.3	73.2	86.1	74.5	72.5	102.7	108.5	77.4	87.7	1,486	.664	91.9	78.2
October	84.3	81.6	87.4	82.4	84.7	98.8	64.3	67.0	69.6	83.1	73.2	71.6	101.4	104.1	75.3	88.0	1,455	.659	94.7	102.3
November	81.0	79.8	84.7	80.1	92.6	98.4	61.6	64.9	67.9	76.9	70.4	70.9	98.6	99.8	72.6	87.1	1,394	.679	96.5	83.2
December	78.8	78.0	83.3	78.1	92.3	98.4	58.4	65.3	69.0	74.5	66.4	70.2	97.8	99.6	73.2	84.9	1,367	.670	88.3	85.0
Monthly average	87.8	87.1	97.4	84.7	94.7	101.2	69.1	76.1	81.8	85.9	75.6	76.1	104.5	111.9	82.7	87.4	1,511	.667	92.9	81.3

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Table 89.—FACTORY EMPLOYMENT [1]

Year and Month	ADJUSTED FOR SEASONAL VARIATION, FEDERAL RESERVE BOARD													
	Total	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and products	Transportation equipment	Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals	Rubber products	Tobacco products
	Monthly average, 1923-1925=100													
1919 annual index	106.7	99.7	117.2	97.9	109.0	96.9	93.1	96.3	107.6	84.2	114.7	108.3	.....	113.0
1920 annual index	107.9	107.0	128.9	98.3	104.1	104.4	88.2	104.2	98.4	89.3	121.3	97.1	.....	111.8
1921 annual index	82.4	65.3	77.0	93.1	94.6	89.1	74.4	71.6	87.8	73.4	74.5	70.8	.....	110.4
1922 annual index	90.1	84.0	82.2	97.3	95.4	92.7	95.5	78.3	97.7	87.7	90.1	81.0	.....	107.2
1923														
May	105.4	104.3	109.6	108.7	101.6	99.7	100.6	105.3	108.7	101.2	110.3	105.7	114.5	107.1
June	106.4	107.7	110.1	108.0	102.7	100.5	102.2	107.9	109.0	103.0	110.8	105.0	109.9	106.9
July	105.9	106.8	111.1	107.4	102.8	100.1	103.2	107.2	104.8	101.9	110.4	103.9	102.3	104.7
August	105.3	107.9	110.7	105.4	103.6	100.2	101.9	108.6	104.0	102.4	109.0	103.0	91.7	103.1
September	104.3	106.4	110.0	104.0	103.8	99.4	101.0	108.0	104.0	102.2	105.0	100.0	85.9	103.8
October	103.7	106.1	108.0	102.1	104.5	99.6	101.1	109.2	103.1	101.6	104.0	99.2	87.4	104.1
November	103.3	104.7	107.3	101.4	103.7	99.4	100.8	110.0	103.7	100.3	102.8	99.1	91.0	103.4
December	101.9	102.1	104.7	100.8	101.5	99.5	100.2	106.6	102.3	101.0	103.1	98.5	93.3	102.9
Annual index	104.2	104.4	107.7	105.3	102.0	99.2	100.9	106.9	106.2	100.8	107.1	101.5	102.5	105.8
1924														
January	101.4	103.9	101.4	100.7	101.4	100.1	99.5	104.6	100.3	102.1	103.4	99.3	92.5	102.8
February	101.1	105.3	99.0	100.4	102.8	100.4	101.4	102.7	99.9	101.6	104.2	98.3	92.3	102.3
March	100.5	106.2	98.6	99.2	102.4	100.4	100.7	101.0	100.2	102.9	102.6	97.9	91.7	100.9
April	99.1	105.6	97.9	96.6	101.4	100.7	100.2	98.3	98.8	102.4	101.1	97.8	90.3	101.4
May	96.4	99.1	94.4	94.6	100.6	100.3	99.3	93.7	95.7	100.6	96.7	97.8	89.6	98.6
June	93.9	94.7	91.6	93.0	100.1	99.9	96.5	90.6	93.3	98.6	91.8	92.9	87.2	98.0
July	91.7	90.6	88.2	89.2	99.6	98.3	95.5	90.0	91.3	95.9	88.1	93.0	84.2	99.3
August	91.7	88.2	88.0	90.4	99.4	98.4	94.9	89.9	91.9	96.9	86.6	92.8	83.9	99.9
September	92.8	89.8	88.4	92.7	99.4	99.9	95.5	90.1	94.2	96.0	88.6	92.8	92.5	98.3
October	94.0	92.6	89.8	94.2	97.8	99.8	97.4	91.4	95.8	96.3	90.0	94.7	95.0	90.0
November	94.7	93.2	91.3	94.1	97.4	99.4	97.4	92.0	97.1	96.6	92.1	95.6	101.4	97.3
December	96.5	97.2	93.9	96.1	98.6	99.7	98.7	93.5	96.9	98.5	94.8	97.4	101.0	97.0
Annual index	96.2	97.2	93.6	95.1	100.0	99.8	98.1	94.8	96.3	99.0	95.0	95.9	91.8	98.8
1925														
January	98.0	100.8	95.0	97.1	99.0	100.1	100.8	94.8	97.7	99.1	96.6	97.5	99.7	97.4
February	98.4	100.3	95.2	98.3	99.2	100.6	102.1	94.4	97.9	99.6	96.1	98.7	101.4	96.9
March	98.8	100.3	95.4	99.0	98.1	101.3	100.9	95.4	98.5	100.4	95.1	100.7	101.7	96.9
April	99.0	98.3	96.4	99.6	97.2	101.2	100.9	96.7	98.7	100.7	94.8	101.6	102.9	93.9
May	98.8	97.2	96.5	99.4	97.3	100.5	100.2	96.8	98.4	100.0	97.3	100.2	106.4	96.9
June	98.9	96.6	96.8	99.8	98.2	100.4	100.6	96.8	96.0	99.7	98.4	102.0	108.0	95.3
July	99.4	96.4	96.9	100.7	97.3	100.7	100.3	98.0	96.4	100.4	97.9	103.9	110.1	95.5
August	99.4	96.0	97.8	100.2	97.5	100.5	100.0	98.4	97.0	99.3	98.0	103.7	109.8	95.7
September	99.8	96.0	99.8	99.2	97.3	100.7	100.8	99.7	98.2	100.0	98.5	104.8	107.9	94.3
October	101.0	97.6	102.4	99.9	98.1	101.7	101.9	101.9	98.2	100.6	98.9	105.3	104.5	94.7
November	102.1	99.2	105.3	100.9	98.3	101.8	101.8	104.3	97.2	100.8	100.8	105.8	106.6	93.6
December	102.4	101.8	107.1	100.4	98.6	102.0	102.2	103.3	95.6	102.3	102.2	106.4	109.1	94.3
Annual index	99.6	98.4	98.7	99.6	98.0	101.0	101.0	98.3	97.5	100.2	97.9	102.6	105.7	95.4
1926														
January	102.4	101.8	108.2	100.2	98.8	102.8	102.0	102.4	95.0	102.8	101.2	107.7	108.3	91.8
February	102.1	101.1	108.1	99.1	98.2	102.5	101.7	102.3	95.3	102.3	100.6	106.9	107.0	92.7
March	101.8	100.4	107.9	98.6	98.3	103.0	101.4	102.2	95.2	100.3	100.7	106.5	106.0	92.1
April	101.4	101.2	107.4	98.2	97.8	103.3	101.8	99.7	94.5	99.8	100.6	106.5	105.6	91.9
May	101.2	100.6	107.1	98.4	98.3	103.5	101.4	97.8	94.9	101.3	99.4	108.1	102.7	89.9
June	101.2	100.6	108.2	97.3	98.4	103.6	101.1	98.2	95.8	102.3	98.3	109.9	101.9	92.3
July	100.5	101.2	107.6	94.3	98.4	103.4	100.7	98.0	97.3	102.3	98.3	109.5	97.8	90.6
August	100.7	101.3	108.0	94.4	98.9	103.7	100.6	97.8	97.8	102.9	98.9	109.6	104.1	89.2
September	101.5	102.2	108.6	97.2	98.8	104.3	99.3	97.9	98.1	103.2	100.0	110.3	106.6	89.3
October	101.7	102.4	109.2	98.1	99.0	104.8	99.4	95.6	98.6	102.4	99.0	111.2	108.1	89.6
November	101.4	102.0	107.4	98.4	98.6	104.8	98.8	95.1	99.5	102.4	99.2	110.7	105.0	89.8
December	100.9	100.4	107.3	99.7	97.7	104.0	98.3	92.6	99.4	101.2	98.0	109.6	102.5	90.5
Annual index	101.4	101.3	107.9	97.8	98.4	103.6	100.5	98.3	96.8	101.9	99.5	108.9	104.6	90.8

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Table 89.—FACTORY EMPLOYMENT—Continued

Year and Month	ADJUSTED FOR SEASONAL VARIATION, FEDERAL RESERVE BOARD													
	Total	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and products	Transportation equipment	Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals	Rubber products	Tobacco products
	Monthly average, 1923-1925=100													
1927														
January	100.0	98.9	105.4	99.9	98.4	103.2	96.0	90.2	98.4	99.7	97.7	110.6	101.0	90.3
February	99.9	98.0	104.7	100.0	98.4	103.9	94.7	92.2	97.5	99.8	95.4	109.7	100.9	91.6
March	99.8	98.6	103.3	100.1	98.4	103.7	93.7	91.6	98.0	100.6	97.0	110.2	101.4	91.7
April	99.4	98.4	102.0	100.1	99.2	103.7	92.4	90.6	97.3	100.0	97.9	109.5	105.4	92.7
May	99.4	98.3	100.6	100.7	99.0	103.0	92.7	90.1	97.7	99.0	100.3	108.7	108.7	93.0
June	99.5	98.2	100.5	101.2	101.0	102.9	92.4	89.7	98.2	98.3	98.9	108.3	107.8	94.6
July	99.2	97.5	98.9	102.1	100.0	102.4	92.2	88.0	98.8	98.1	99.4	107.8	105.7	96.3
August	98.7	96.1	98.8	102.4	99.4	103.2	92.0	87.4	98.3	95.1	99.2	107.0	104.1	91.1
September	98.4	95.5	98.0	102.3	99.8	103.1	91.7	86.2	97.5	95.1	97.4	106.4	102.8	95.6
October	97.6	94.9	97.4	100.7	98.7	102.9	91.2	85.3	96.6	94.4	96.5	105.9	102.7	96.0
November	97.1	94.0	95.7	100.8	98.8	102.9	90.5	84.2	94.2	95.5	95.0	105.6	103.0	95.4
December	96.5	93.5	94.6	99.6	98.4	102.6	88.8	84.4	94.5	94.4	94.2	104.8	104.3	94.4
Annual index	**98.8**	**96.8**	**100.0**	**100.8**	**99.2**	**103.1**	**92.4**	**88.3**	**97.2**	**97.5**	**97.4**	**107.9**	**104.0**	**93.6**
1928														
January	96.1	92.8	93.8	98.6	98.2	102.2	88.0	85.4	95.5	93.6	90.9	103.6	105.4	94.6
February	96.1	93.2	93.4	98.0	98.8	102.2	87.9	85.9	95.4	93.3	91.7	104.9	106.4	93.3
March	96.1	94.0	94.1	96.7	99.4	101.1	88.6	86.3	95.3	92.7	91.4	105.1	105.0	93.7
April	95.7	94.0	94.7	95.2	99.2	100.8	88.3	86.6	94.2	91.2	93.6	103.8	104.7	93.7
May	96.1	94.6	96.7	94.2	98.9	101.4	87.8	88.7	93.6	92.4	94.7	103.4	104.7	93.7
June	96.7	95.4	97.6	94.0	97.8	101.4	88.0	91.1	94.0	92.2	96.0	105.0	105.0	93.6
July	96.6	95.1	97.9	92.8	98.2	101.6	87.1	91.7	94.7	92.4	96.6	104.9	110.7	89.9
August	97.3	96.2	99.7	92.8	97.6	102.1	88.0	93.2	93.3	92.5	97.4	104.4	110.8	95.7
September	97.7	95.7	101.9	93.3	98.0	101.4	87.9	94.5	92.7	92.3	99.1	106.3	111.0	93.8
October	98.3	96.6	103.6	94.0	98.2	102.0	88.1	94.4	91.8	91.9	101.4	107.1	113.8	93.9
November	99.3	98.2	105.2	95.2	99.4	102.3	89.0	95.4	90.1	91.2	103.4	107.0	114.4	93.8
December	99.8	98.5	106.4	96.0	100.2	101.7	88.7	95.6	91.1	92.4	103.9	108.0	112.3	93.8
Annual index	**97.2**	**95.4**	**98.8**	**95.1**	**98.7**	**101.7**	**88.1**	**90.7**	**93.5**	**92.4**	**96.7**	**105.3**	**108.7**	**93.6**
1929														
January	99.8	99.0	107.8	95.2	99.9	101.7	88.4	96.9	91.4	91.9	103.6	108.0	113.2	90.8
February	100.3	97.6	109.8	95.4	99.8	103.2	88.4	98.6	91.7	90.9	104.0	109.5	111.4	92.9
March	100.9	97.8	112.0	97.4	99.5	102.8	88.5	98.0	91.5	90.0	104.2	110.4	112.6	92.6
April	101.7	98.5	115.2	97.5	99.6	103.0	89.3	98.0	92.4	89.9	105.1	112.0	113.3	93.3
May	102.4	99.5	118.3	98.1	100.0	103.6	89.7	97.0	94.1	90.2	104.0	112.2	114.6	91.9
June	102.7	100.8	120.1	98.6	99.4	104.2	89.8	96.2	94.1	89.9	102.9	111.8	114.7	92.0
July	102.8	101.3	121.5	96.6	100.1	104.8	90.1	96.4	94.9	89.6	101.9	113.4	113.8	92.6
August	102.7	101.4	119.6	97.8	99.9	105.4	90.5	94.5	95.4	89.7	101.2	114.4	110.3	93.6
September	102.4	100.2	120.1	98.7	99.9	106.3	89.1	93.7	95.6	89.9	100.1	114.0	105.6	90.9
October	101.3	99.1	119.5	97.9	99.8	105.6	87.2	90.4	96.0	89.7	99.9	115.8	102.9	89.9
November	99.3	97.4	116.4	96.2	99.1	105.2	85.0	87.3	95.1	88.4	94.8	113.4	94.4	90.9
December	96.9	93.6	113.3	93.4	98.7	105.0	82.1	86.0	92.6	85.0	91.1	111.9	90.8	87.4
Annual index	**101.1**	**98.9**	**118.1**	**96.9**	**99.7**	**104.2**	**88.2**	**94.4**	**93.7**	**89.6**	**101.1**	**112.3**	**108.1**	**91.6**
1930														
January	95.6	93.6	111.0	92.2	98.7	104.3	79.6	85.6	90.9	81.2	86.8	111.1	90.4	90.8
February	93.9	92.8	108.6	90.3	97.6	103.8	77.4	83.6	90.2	80.7	82.9	109.0	87.3	90.1
March	92.9	91.6	106.9	89.4	96.9	103.4	76.8	81.4	90.4	81.1	81.6	107.5	86.8	90.2
April	92.4	91.9	105.6	88.6	97.5	103.1	75.2	81.0	91.5	80.7	81.0	105.6	88.0	90.1
May	91.4	91.6	102.8	87.4	97.1	103.2	73.9	80.4	90.4	79.3	80.2	106.5	88.0	90.9
June	89.7	90.0	99.5	85.7	95.8	102.4	71.6	78.9	88.9	77.1	80.3	105.7	88.0	89.7
July	86.6	87.3	95.2	81.0	95.2	101.7	67.8	74.9	86.8	74.3	78.7	105.4	82.4	90.4
August	84.4	83.9	90.8	81.0	93.0	101.1	65.1	71.7	85.1	71.4	76.1	104.4	80.0	84.1
September	83.4	81.7	90.2	82.4	92.9	99.0	62.4	69.7	82.7	71.7	73.6	102.3	75.3	85.1
October	82.2	81.3	88.0	80.7	90.9	98.4	62.1	67.2	80.2	71.4	72.6	101.1	75.4	83.5
November	81.1	80.2	85.7	79.4	91.4	97.0	60.4	68.6	77.4	70.0	71.8	98.3	75.2	82.0
December	80.1	79.1	84.2	77.4	90.8	96.7	58.8	69.4	76.6	68.6	71.2	97.9	74.7	83.5
Annual index	**87.8**	**87.1**	**97.5**	**84.7**	**94.7**	**101.2**	**62.1**	**76.1**	**85.9**	**75.6**	**78.1**	**104.5**	**82.7**	**87.4**

For footnotes see p. 247.

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Table 90.—EMPLOYMENT—FACTORY AND FEDERAL

Year and Month	EMPLOYEES ON PAY ROLL																
	Massachusetts [2]	New York State [3]	New Jersey [4]	Pennsylvania [4]	Delaware [4]	Maryland [1]	Illinois [5]	Ohio [11]	Iowa [7]	Wisconsin [6]	Cleveland [8]	Detroit [11]	Milwaukee [9]	New York State [3]	Oklahoma [10]	U. S. Govt. Washington (civilian) [12]	Ohio construction [13]
	Mo. av. 1925–1927=100	Mo. av. 1923=100	Mo. av. 1923–1925=100			Mo. av. 1924=100	Mo. av. 1925–1927=100	Mo. av. 1926=100	Mo. av. 1923=100	Mo. av. 1925–1927=100	Jan. 1921=100	Mo. av. 1923–1925=100	Number				Mo. av. 1926=100
1914 monthly average		[15] 86.4												[15] 478,335			
1915 monthly average		89.3												493,995			
1916 monthly average		104.7												579,295			
1917 monthly average		109.2												604,192			
1918 monthly average		110.9												613,671			
1919 monthly average		103.5												572,959		[16] 99,970	
1920 monthly average		107.4												594,099		92,237	
1921 monthly average		83.9									90.0	43.0	24,199	464,200		80,838	
1922 monthly average		90.3					101.9		77.8	88.9	103.6	72.3	28,151	499,542		71,061	
1923																	
September		99.1	101.5	107.7	113.0		111.1	96.2	103.2	102.1	117.9	97.5	34,308	548,606		66,066	102.7
October		100.4	100.4	107.7	109.0		111.1	95.7	103.1	100.3	115.5	97.2	33,292	555,756		65,851	99.6
November		99.0	100.3	106.3	105.5		110.7	95.1	104.4	100.8	111.9	96.2	30,540	547,738		65,830	94.5
December		97.8	101.0	101.9	94.2		109.9	93.6	99.7	99.2	112.9	90.5	33,363	541,088		65,025	82.2
Monthly average		100.0	104.4	106.9	110.1		112.5	96.7	100.0	102.1	117.3	97.9	34,459	553,392		66,214	86.6
1924																	
January		96.6	100.2	99.4	87.0	103.4	107.9	94.5	100.3	98.8	113.2	107.2	33,723	534,808		64,946	67.8
February		97.6	100.4	101.1	93.8	104.5	110.3	96.7	99.2	102.1	113.5	109.0	34,409	540,185		64,844	67.0
March		98.0	101.1	101.9	95.4	103.1	110.3	97.7	101.3	103.9	117.3	108.8	33,207	542,141		64,680	72.4
April		94.8	99.3	100.8	96.1	103.7	109.0	96.3	100.0	101.4	111.7	104.8	30,376	524,603		64,531	89.3
May		90.9	96.9	96.7	92.6	101.6	106.2	91.5	97.6	96.1	106.7	96.6	28,312	502,801		64,614	96.7
June		88.4	94.4	92.5	88.4	97.9	102.6	85.8	99.8	92.3	102.7	91.0	25,643	489,367	28,213	64,120	104.1
July		85.0	90.6	89.4	90.6	95.7	98.0	84.1	97.5	95.7	99.2	89.4	24,328	470,422	28,517	64,437	112.8
August		85.1	91.9	90.0	88.6	94.4	98.4	85.6	99.5	94.5	98.5	88.0	25,925	470,894	27,867	64,489	113.0
September		88.4	94.4	91.5	87.7	99.0	99.0	88.0	101.5	94.2	101.0	89.0	25,907	489,212	28,077	64,638	111.0
October		80.5	95.6	93.5	89.2	100.0	98.0	88.7	103.2	95.3	100.2	88.2	26,436	495,131	28,550	64,794	109.4
November		89.5	96.3	93.6	92.3	98.6	97.5	87.5	105.8	96.4	101.8	89.0	29,140	495,203	28,085	64,740	98.2
December		90.2	98.0	96.1	93.9	98.1	99.5	89.1	106.4	96.6	100.9	43.0	30,096	499,045	28,329	66,079	81.3
Monthly average		91.2	96.6	95.5	91.3	100.0	103.1	90.5	101.0	97.3	105.6	92.0	28,959	504,484	[15] 28,234	64,743	93.6
1925																	
January	100.4	89.7	96.8	97.9	97.9	95.1	100.4	92.7	106.9	97.6	105.2	93.7	31,680	496,556	27,463	65,938	67.0
February	102.0	91.3	95.9	99.3	99.3	99.3	101.9	93.7	108.0	99.4	106.3	94.6	31,350	505,457	28,067	65,505	68.8
March	102.4	92.3	96.5	99.5	100.0	101.5	100.8	95.5	109.2	99.7	108.8	102.0	32,257	510,734	28,952	64,884	76.5
April	101.1	90.5	97.0	98.3	97.7	100.7	99.8	96.1	108.9	99.7	110.4	107.0	32,123	501,049	28,677	65,037	92.9
May	98.9	89.4	96.4	97.5	99.4	98.9	98.8	96.6	109.3	100.5	110.0	108.0	32,050	494,513	28,537	64,611	104.6
June	96.5	88.7	95.3	96.8	99.9	98.4	98.4	96.5	110.7	101.5	109.0	108.9	32,039	491,000	28,570	63,758	112.3
July	95.6	87.8	94.4	94.9	97.6	97.0	97.1	96.1	110.9	106.5	108.2	109.8	32,823	485,870	28,978	63,837	116.1
August	97.7	88.0	96.8	94.9	93.8	99.0	97.2	97.1	111.8	103.1	109.1	106.5	33,243	487,238	29,424	63,054	116.2
September	99.7	90.3	102.3	96.3	98.4	103.1	99.6	99.4	114.5	102.8	109.3	116.5	34,057	499,946	29,665	62,519	112.5
October	102.0	92.1	103.9	98.1	97.7	103.1	100.4	100.2	121.5	102.3	113.2	120.5	34,784	509,895	29,874	62,034	110.6
November	103.0	92.7	105.6	98.1	98.4	102.2	101.1	99.8	121.2	101.6	112.1	120.4	34,835	512,809	29,889	61,753	99.3
December	102.3	93.2	107.9	99.5	103.8	103.7	101.6	98.8	121.7	102.5	113.0	58.5	35,164	515,919	30,329	61,509	89.3
Monthly average	100.1	90.5	99.1	97.6	98.7	100.2	99.8	96.9	112.9	101.4	109.2	103.9	33,050	500,916	29,035	63,703	97.2
1926																	
January	102.6	92.5	105.3	99.5	102.4	102.9	101.6	98.2	119.5	102.1	114.0	118.2	35,782	511,870	30,351	61,296	67.3
February	104.0	93.1	104.4	101.4	106.7	103.6	103.2	98.9	119.3	103.9	115.3	122.4	35,844	514,968	30,629	61,199	67.0
March	105.6	93.3	103.1	101.2	107.7	104.2	103.7	99.7	119.4	103.5	116.2	122.0	35,595	516,483	30,754	61,274	64.1
April	103.3	92.0	100.2	100.7	107.1	103.4	103.4	100.4	121.2	102.3	115.0	113.7	34,951	509,267	30,539	61,211	77.0
May	101.8	90.1	97.6	99.3	103.5	102.5	103.0	99.5	120.8	100.9	116.4	111.0	34,307	498,419	31,193	61,036	92.0
June	99.0	89.7	96.1	99.0	101.3	102.3	103.0	99.9	122.9	100.5	115.7	100.7	34,233	496,415	31,548	60,811	110.0
July	96.4	87.6	97.2	98.8	102.4	101.9	103.0	99.3	122.5	104.3	117.0	105.2	34,531	484,660	31,368	60,435	116.0
August	99.1	88.3	97.6	99.9	104.1	103.4	102.6	100.8	123.0	104.5	118.3	108.1	35,188	488,603	32,012	60,270	122.8
September	102.2	90.4	105.2	101.7	105.0	107.0	104.9	103.1	125.1	102.8	118.5	106.0	35,767	500,362	32,947	59,849	134.6
October	104.7	91.5	105.1	102.8	100.9	106.9	104.4	103.0	125.7	100.4	113.2	99.8	34,973	506,119	31,499	59,618	126.5
November	103.7	90.3	105.0	102.7	100.4	104.8	103.0	99.6	124.7	98.8	108.2	93.5	34,398	499,594	31,750	59,489	119.9
December	101.1	89.4	103.6	101.3	103.8	103.2	101.6	97.6	124.1	96.5	109.0	39.4	34,124	494,869	31,264	59,569	102.8
Monthly average	102.0	90.7	101.7	100.7	103.8	103.8	103.1	100.0	122.4	101.7	114.7	103.3	34,974	501,802	31,321	60,505	100.0

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Table 90.—EMPLOYMENT—FACTORY AND FEDERAL—Continued

Year and Month	EMPLOYEES ON PAY ROLL																
	Massachusetts [2]	New York State [3]	New Jersey [4]	Pennsylvania [4]	Delaware [4]	Maryland [5]	Illinois [6]	Ohio [11]	Iowa [7]	Wisconsin [8]	Cleveland [9]	Detroit [10]	Milwaukee [9]	New York State [3]	Oklahoma [10]	U. S. Govt. Washington (civilian) [12]	Ohio construction [13]
	Mo. av. 1925–1927=100	Mo. av. 1923=100	Mo. av. 1923–1925=100			Mo. av. 1924=100	Mo. av. 1925–1927=100	Mo. av. 1926=100	Mo. av. 1923=100	Mo. av. 1925–1927=100	Jan. 1921=100	Mo. av. 1923–1925=100	Number				Mo. av. 1926=100
1927																	
January	98.4	87.7	102.4	99.5	104.5	100.6	99.7	96.1	113.3	95.6	109.1	97.0	35,039	485,551	31,141	59,615	85.1
February	99.7	88.8	101.5	99.9	106.1	102.8	100.3	99.7	116.0	98.4	111.7	100.7	35,745	491,229	30,226	59,502	87.0
March	99.5	89.3	100.8	99.9	103.9	96.9	100.0	101.6	116.1	98.9	115.0	102.2	35,942	494,268	31,423	59,591	94.7
April	93.5	88.1	98.1	97.3	101.0	97.8	99.4	101.3	119.5	97.2	116.5	102.5	35,326	487,385	31,226	59,772	104.8
May	97.6	86.8	94.7	97.3	98.9	95.1	98.8	100.8	118.3	95.4	115.4	101.8	34,604	480,120	29,865	59,879	119.4
June	96.2	86.6	93.8	96.7	97.1	93.0	98.5	100.2	120.2	96.1	113.9	85.5	34,542	479,147	30,059	59,800	131.2
July	95.7	85.1	92.1	95.4	99.6	90.7	94.9	96.9	117.2	99.1	109.3	91.0	35,337	470,811	30,173	60,433	137.0
August	97.2	85.7	92.0	95.1	97.9	92.4	96.2	96.9	118.7	100.8	108.1	92.7	35,361	474,424	30,718	60,413	142.7
September	99.3	87.5	93.0	94.8	102.1	94.0	96.0	96.9	118.8	98.1	104.9	89.0	35,544	484,115	29,948	60,267	140.4
October	99.4	87.6	92.3	94.2	100.9	92.5	95.5	95.7	119.7	97.0	100.2	88.3	35,195	484,819	27,624	60,236	127.4
November	98.0	85.9	90.9	94.2	102.9	89.1	93.6	93.2	118.1	92.9	101.2	88.0	35,176	475,571	26,667	60,399	111.6
December	95.0	84.4	89.7	92.9	105.0	88.3	92.6	92.6	122.0	92.6	99.3	84.5	34,502	467,320	26,883	60,660	90.0
Monthly average	**97.9**	**87.0**	**95.0**	**96.4**	**101.7**	**94.4**	**97.1**	**97.7**	**118.2**	**96.8**	**108.7**	**93.6**	**35,193**	**481,230**	**29,663**	**60,047**	**114.3**
1928																	
January	93.4	82.6	87.6	91.5	103.6	85.4	90.6	94.3	117.9	92.2	103.2	101.0	35,492	457,275	25,615	60,743	73.0
February	94.3	83.5	87.2	93.2	103.2	87.4	93.1	98.9	119.0	94.0	105.9	105.5	36,111	462,060	24,251	60,999	70.3
March	94.6	83.9	86.7	93.4	103.0	88.9	94.2	101.0	121.0	94.6	107.8	111.0	36,883	464,162	24,492	61,049	70.6
April	91.1	82.9	86.1	91.2	103.3	88.5	93.0	100.7	120.5	93.8	110.5	114.2	36,871	458,640	25,942	61,311	91.5
May	88.8	82.0	86.2	91.4	103.9	87.8	93.6	101.9	121.5	93.8	111.1	117.0	36,777	453,683	26,553	61,422	105.9
June	87.8	82.2	86.4	91.5	103.2	86.5	95.8	102.8	124.1	94.9	111.1	119.0	36,922	454,952	27,888	61,388	114.2
July	86.3	81.5	86.3	91.1	104.1	85.6	93.9	102.4	123.3	98.8	111.3	123.5	37,314	451,125	29,405	61,650	123.5
August	89.1	82.5	87.2	93.2	102.4	88.1	96.3	104.9	124.0	100.0	113.8	132.7	37,385	456,303	31,137	62,111	138.4
September	92.0	84.3	90.4	93.7	105.3	89.0	97.7	106.5	124.0	99.1	114.5	134.0	38,077	466,357	30,812	62,010	136.3
October	95.0	86.0	90.9	94.2	103.6	90.4	97.8	106.3	126.0	99.0	110.6	129.0	38,090	475,753	31,960	62,016	134.0
November	95.3	85.8	93.0	94.4	102.4	88.0	98.3	105.3	125.3	97.7	113.2	124.0	38,179	475,043	31,794	62,244	120.9
December	93.4	85.3	94.1	93.7	104.6	87.7	99.2	105.1	124.8	96.9	114.4	111.0	38,995	472,054	32,885	62,140	96.9
Monthly average	**91.6**	**83.5**	**88.5**	**92.7**	**103.6**	**87.8**	**95.3**	**102.5**	**122.6**	**96.2**	**110.6**	**118.5**	**37,258**	**462,284**	**28,561**	**61,590**	**106.8**
1929																	
January	92.5	84.8	92.9	93.9	104.6	85.7	98.2	107.9	121.8	96.2	117.9	131.0	40,707	469,125	32,618	62,257	70.6
February	94.0	87.1	94.3	96.4	107.1	88.9	100.3	111.8	124.4	99.2	123.6	135.0	42,143	482,252	32,207	62,388	72.2
March	94.5	88.7	95.1	96.9	106.2	90.9	102.2	113.0	125.2	100.6	123.4	136.0	43,226	490,879	32,471	62,926	83.4
April	93.4	88.3	95.7	97.7	110.0	91.8	103.0	113.8	127.4	101.4	123.1	136.0	43,891	488,390	34,809	63,507	96.5
May	93.2	87.5	96.9	98.7	109.7	91.6	103.7	114.7	127.6	101.2	124.0	131.0	44,067	484,464	34,686	63,841	113.5
June	91.3	87.6	97.2	99.6	108.6	93.9	104.1	115.2	130.8	100.6	123.8	128.2	43,814	484,637	36,795	63,904	126.8
July	91.0	87.3	97.7	100.4	112.8	93.0	103.4	113.7	129.7	102.4	124.2	131.0	43,761	483,142	34,984	63,372	133.9
August	91.9	87.7	99.0	101.4	116.5	93.0	105.1	112.5	133.2	103.9	125.0	127.0	43,736	485,330	38,978	63,632	136.2
September	94.3	89.3	99.9	102.0	117.7	94.2	105.8	111.5	133.4	101.3	124.0	119.0	41,555	494,311	38,239	63,516	131.7
October	94.0	89.7	99.2	101.4	115.1	93.1	103.8	110.0	133.6	101.7	119.2	99.0	40,599	496,578	38,620	63,713	132.7
November	89.9	87.6	96.1	99.9	116.8	90.9	102.7	102.0	130.0	98.6	108.8	93.0	39,591	485,018	37,510	63,877	117.4
December	86.5	84.2	91.1	97.3	116.3	89.2	99.3	98.0	126.8	93.7	106.2	98.0	39,016	465,915	34,093	63,946	94.7
Monthly average	**92.2**	**87.5**	**96.3**	**98.8**	**111.8**	**91.4**	**102.6**	**110.3**	**128.7**	**100.1**	**120.3**	**122.0**	**42,176**	**484,170**	**35,501**	**63,407**	**109.1**
1930																	
January	85.9	82.3	89.8	96.2	113.1	86.2	97.8	98.5	122.9	93.4	109.1	106.5	39,823	455,480	33,081	64,356	80.8
February	86.1	81.9	90.0	96.4	112.4	87.2	98.0	99.8	125.2	94.0	107.4	108.0	--------	453,284	32,938	64,662	81.4
March	85.0	81.8	88.6	97.8	112.9	87.5	96.9	99.7	123.0	94.5	106.7	108.5	--------	452,472	33,320	64,954	81.0
April	83.4	80.3	86.8	97.6	112.6	88.6	95.0	100.9	124.3	93.6	107.4	110.5	--------	444,133	33,479	65,778	92.3
May	81.3	79.0	85.6	95.7	109.4	87.4	93.4	100.0	126.1	92.7	107.9	109.2	--------	436,926	34,285	67,036	93.5
June	78.5	77.5	84.1	93.5	107.2	86.2	91.2	96.5	122.5	89.0	103.9	99.0	--------	428,678	34,748	68,510	93.3
July	74.3	74.6	83.5	88.9	102.7	83.3	85.7	92.1	118.1	90.5	99.4	48.0	--------	412,693	34,849	69,666	100.3
August	75.7	73.9	84.2	87.6	101.6	82.0	84.9	89.3	117.2	85.2	96.1	83.0	--------	408,895	35,139	79,197	96.6
September	76.2	75.6	88.0	88.8	98.5	83.4	82.9	88.2	115.1	83.1	92.0	74.8	--------	418,262	35,058	70,598	87.7
October	75.4	74.3	88.2	87.4	94.0	81.6	80.2	85.1	114.3	81.3	91.6	79.0	--------	411,333	33,342	70,790	82.6
November	73.2	72.0	85.8	85.6	87.9	78.8	77.7	82.1	117.7	78.5	87.4	75.8	--------	398,424	32,294	71,052	72.0
December	69.9	69.3	82.2	82.5	86.7	76.7	78.2	81.9	117.2	77.5	87.9	40.0	--------	383,518	30,076	71,189	59.8
Monthly average	**78.7**	**76.9**	**86.4**	**90.4**	**103.3**	**84.1**	**88.5**	**92.8**	**120.3**	**87.8**	**99.7**	**86.9**	--------	**425,342**	**33,551**	**68,232**	**85.1**

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Table 91.—EMPLOYMENT—APPLICANTS AND DISPUTES

Year and Month	Employment agencies [1]								Trade-union employment [2]		Employment in Canada [3]	Industrial disputes [4]		
	United States average	Eastern States	Central States	Southern States	Western States	Illinois	Wisconsin	Canada	United States	Canada		Disputes	Workers involved	Man-days lost in month
	Number of applicants per 100 jobs								Per cent of total membership		Mo. av. 1926=100	Number		
1920 monthly average						[5] 101	81			95.4				
1921 monthly average	[5] 173	[5] 131	[5] 235	[5] 164	[5] 95	218	121			87.5	88.8			
1922 monthly average	127	106	146	125	70	134	92			93.0	89.0			
1923														
January	128	97	163	139	73	132	103			92.2	87.3			
February	105	93	126	131	49	104	89			93.6	90.6			
March	95	84	116	106	51	96	86			93.2	91.0			
April	89	78	105	99	51	86	83			95.4	88.7			
May	87	80	105	90	46	91	79			95.5	92.5			
June	94	92	110	99	52	100	88			96.6	98.5			
July	110	107	125	106	80	112	94			97.1	100.7			
August	104	102	129	97	60	113	96			97.8	101.4			
September	97	92	121	90	59	106	92			98.0	101.2			
October	108	105	130	98	63	117	96			95.2	100.7			
November	127	121	152	112	69	131	106			93.8	100.0			
December	155	150	193	143	70	146	122			92.8	96.9			
Monthly average	105	100	131	109	60	111	92			95.1	95.8			
1924														
January	161	145	195	158	83	166	111	133		92.5	89.8			
February	145	132	177	138	72	155	107	122		92.2	91.7			
March	139	125	170	136	73	157	115	134		93.3	91.8			
April	126	109	153	119	68	136	107	110		94.9	90.4			
May	136	120	181	119	52	154	113	131		92.6	92.9			
June	157	142	211	131	69	172	124	128		95.9	96.4			
July	159	143	200	134	82	171	113	136		94.6	97.1			
August	169	125	175	131	67	152	114	126		93.5	95.8			
September	126	116	164	111	57	143	105	95		94.1	94.2			
October	129	112	165	122	59	139	113	126		93.4	95.0			
November	141	122	174	127	71	140	122	171		90.3	94.1			
December	152	131	195	138	66	149	126	160		88.4	91.9			
Monthly average	143	127	180	130	69	153	113	131		93.0	93.4			
1925														
January	174	142	232	147	70	188	139	157		89.8	84.9			
February	163	139	222	132	57	174	135	156		90.5	87.1			
March	145	126	189	134	65	161	122	155		91.5	88.1			
April	124	111	152	120	63	143	109	94		91.3	88.3			
May	129	124	162	122	59	145	110	130		93.0	91.9			
June	155	118	180	122	59	148	118	130		93.9	95.6			
July	140	132	177	136	71	153	114½	125		94.8	98.0			
August	131	123	167	127	65	139	104½	102		95.6	97.5			
September	105	87	137	89	59	120	99	103		94.3	97.8			
October	144	113	144	93	59	122	104½	119		94.9	99.5			
November	127	119	149	119	66	126½	118	67		94.3	98.3			
December	146	126	190	120	70	146	129½	105		92.1	96.5			
Monthly average	140	122	175	122	64	147	113	120		93.0	93.6			
1926														
January	174	138	237	139	75	190	151	174		91.9	90.7			
February	158	108	222	120	75	170	133	148		91.9	91.8			
March	137	117	185	114	64	143	127	135		92.7	92.6			
April	126	114	157	137	62	129	111	116		92.7	92.5			
May	115	113	138	103	56	122	103	117		95.1	95.4			
June	130	123	174	109	54	138	113	117		95.9	102.2			
July	120	128	139	107	78	139	108	113		97.7	105.0			
August	106	118	128	81	62	131	101	101		97.5	105.5			
September	100	105	118	85	58	123	96	95		96.7	106.2			
October	104	112	122	72	65	127	102	115		97.4	106.5			
November	120	122	139	102	68	140	125	145		95.3	104.0			
December	135	135	157	125	78	155	128	138		94.1	102.3			
Monthly average	127	119	160	108	66	142	113	126		94.9	99.6			

For footnotes see p. 247.

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Table 91.—EMPLOYMENT—APPLICANTS AND DISPUTES—Continued

Year and Month	Employment agencies[1]: United States average	Eastern States	Central States	Southern States	Western States	Illinois	Wisconsin	Canada	Trade-union employment[2]: United States	Canada	Employment in Canada[1]	Industrial disputes[4]: Disputes	Workers involved	Man-days lost in month
	Number of applicants per 100 jobs								Per cent of total membership		Mo. av. 1926=100	Number		
1927														
January	160	156	203	146	78	215	170	156	----------	93.6	95.9	18	2,287	58,125
February	158	162	191	155	72	204	155	147	----------	93.5	96.6	45	5,717	115,229
March	137	146	165	125	67	175	142	145	----------	94.3	97.5	67	8,182	214,283
April	119	122	140	111	62	153	121	124	----------	94.0	97.4	88	199,701	5,265,420
May	118	121	137	119	61	154	112	124	----------	94.8	101.8	116	200,072	5,136,006
June	137	149	163	125	65	180	116	127	----------	96.8	107.2	88	196,323	4,863,345
July	134	145	152	118	87	170	111	121	----------	96.7	109.7	63	199,287	5,308,123
August	129	137	156	122	70	165	110	109	----------	96.3	110.5	53	198,444	4,999,751
September	121	131	136	114	79	147	113	98	----------	96.9	111.0	58	196,829	4,945,702
October	120	129	145	122	61	163	120	116	----------	96.1	110.3	58	82,095	2,724,117
November	137	146	160	132	71	182	139	142	----------	94.8	108.8	51	82,607	2,040,140
December	145	155	165	145	80	180	151	99	----------	93.4	108.1	54	81,229	2,129,153
Monthly average	135	142	159	128	71	174	125	126	----------	95.1	104.6	63	121,117	3,149,950
1928														
January	170	192	203	188	87	239	182	161	82.2	93.2	100.7	63	81,880	2,128,028
February	175	208	189	222	75	208	173	146	81.8	93.0	102.0	58	103,496	2,145,342
March	154	171	166	264	65	173	161	141	82.0	93.5	102.6	47	76,069	2,291,337
April	137	146	147	219	69	155	131	120	84.0	94.8	102.3	48	129,708	4,806,232
May	128	138	135	204	66	146	110	114	87.0	96.3	106.8	56	133,546	3,455,499
June	121	147	161	221	66	168	123	118	89.0	96.8	113.8	46	143,137	3,670,878
July	137	151	150	174	80	151	113	113	88.0	97.5	117.7	42	132,187	3,337,386
August	129	223	132	121	69	138	107	106	91.0	97.6	119.3	42	105,760	3,553,750
September	107	120	126	91	63	130	104	98	90.0	97.8	119.1	34	62,862	2,571,982
October	117	128	133	142	62	133	116	114	91.0	96.9	118.8	42	41,474	1,304,913
November	134	142	125	153	71	144	140	143	90.0	95.8	118.9	38	38,745	1,300,362
December	100	146	146	193	69	144	138	135	87.0	93.4	116.7	29	35,842	991,238
Monthly average	134	159	151	183	70	161	133	126	86.9	95.6	111.6	45	90,392	2,629,746
1929														
January	156	154	164	283	80	182	138	154	85.0	93.7	109.1	36	39,569	951,914
February	153	152	164	267	81	169	142	146	85.0	93.2	110.5	35	40,306	926,679
March	142	144	153	215	76	156	138	134	86.0	94.0	111.4	37	40,516	1,074,468
April	128	126	134	200	73	134	117	117	88.0	94.5	110.4	53	52,445	1,429,437
May	126	126	126	198	93	124	106	118	89.0	96.0	116.2	73	64,853	1,727,694
June	128	127	140	185	71	139	120	121	91.0	97.1	122.2	57	58,152	1,627,565
July	131	139	141	174	83	148	115	125	91.0	97.0	124.7	53	15,589	1,062,428
August	124	136	135	178	75	137	117	111	91.0	96.5	127.8	43	6,714	358,148
September	114	121	132	148	67	136	117	120	90.0	96.3	126.8	49	8,132	244,864
October	127	132	148	164	71	147	128	134	89.0	94.0	125.6	31	6,135	272,018
November	153	153	177	205	75	181	160	158	88.0	90.7	124.6	32	6,067	204,457
December	166	187	181	222	77	177	163	148	84.0	88.6	119.1	21	2,343	95,541
Monthly average	137	141	150	203	77	153	130	132	88.1	94.3	119.0	43	28,402	831,268
1930														
January	201	231	231	250	101	257	196	160	80.0	89.2	111.2	21	5,316	182,202
February	201	213	225	271	91	246	186	164	78.0	88.5	111.6	33	6,562	436,788
March	180	217	189	254	83	209	177	157	79.0	89.2	110.2	34	5,847	289,470
April	162	177	177	217	74	190	159	145	79.0	91.0	107.8	41	5,711	180,445
May	164	172	173	243	93	196	135	148	80.0	89.7	111.4	30	4,640	192,201
June	186	202	209	240	81	224	155	156	80.0	89.4	116.5	34	8,499	150,627
July	198	231	221	253	98	262	150	161	78.0	90.8	118.9	31	5,039	148,982
August	177	214	204	252	79	234	162	145	78.0	90.7	118.8	32	7,161	144,530
September	170	181	222	201	71	230	188	159	79.0	90.6	116.6	41	13,409	202,874
October	193	192	240	277	74	278	178	211	79.0	89.2	116.2	34	15,649	336,250
November	227	231	251	344	123	280	210	189	78.0	86.2	112.9	28	7,424	272,254
December	218	239	233	314	103	270	191	133	77.0	83.0	108.5	10	6,117	198,029
Monthly average	190	208	215	260	89	240	174	161	78.8	90.0	113.4	31	7,615	227,721

For footnotes see p. 247.

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Table 92.—WAGES AND PAY ROLLS, BY STATES AND SECTIONS

Year and Month	Wages of common labor in road building (by geographic divisions) [1]										U. S. Steel Corp. wage rates [1]	Youngstown district (wages of steel workers) [1]	Farm wages (without board) [4]	Total pay rolls					Weekly pay roll	
	United States average	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific				New York [4]	New Jersey [6]	Pennsylvania [6]	Delaware [6]	Wisconsin [7]	New York State [8]	Oklahoma [8]
	Cents per hour											Per cent base scale	Dolls. per mo.	Mo. av. 1923=100	Mo. av. 1923-1925=100			Mo. av. 1925-1927=100	Thousands of dollars	
1917 monthly average	28	31	30	21	17	21	29	34	36	36	30	160.0	40.19	65.6	------	------	------	------	9,892	------
1918 monthly average	36	39	38	27	23	28	39	45	44	45	38	191.8	49.13	82.8	------	------	------	------	12,481	------
1919 monthly average	41	41	41	32	28	36	43	53	47	52	42	174.0	56.77	89.3	------	------	------	------	13,468	------
1920 monthly average	40	49	50	37	32	40	53	62	55	60	46	192.0	65.05	110.9	------	------	------	------	16,711	------
1921 monthly average	36	38	35	26	25	28	35	45	46	50	38	151.0	43.58	79.2	------	------	------	------	11,943	------
1922 monthly average	32	39	37	21	20	24	31	31	37	48	32	123.3	42.09	83.1	------	------	------	75.5	12,524	------
1923																				
September	40	52	48	29	24	26	43	38	43	56	50	143.5	48.42	99.8	97.1	------	106.8	96.9	15,039	------
October	40	54	47	29	23	26	42	39	43	59	50	143.5	------	102.2	96.6	------	106.4	98.3	15,410	------
November	41	54	49	29	25	24	41	37	42	69	50	146.5	------	100.4	97.9	------	109.4	98.4	15,141	------
December	40	53	47	28	24	28	46	32	43	55	50	146.5	45.53	100.5	101.6	------	91.7	94.3	15,144	------
Monthly average	38	51	45	25	22	25	39	34	42	54	43	138.5	48.74	100.0	102.2	------	106.4	95.8	15,075	------
1924																				
January	38	52	47	27	23	25	40	35	45	52	50	148.0	------	98.7	98.1	------	86.0	90.4	14,874	------
February	38	53	48	27	23	24	41	33	39	51	50	148.0	------	99.3	101.2	------	91.7	100.8	14,975	------
March	41	60	55	33	22	29	43	36	37	50	50	148.0	47.38	101.3	101.9	------	96.9	102.6	15,264	------
April	39	52	48	27	25	26	41	35	41	53	50	148.0	------	96.4	99.3	------	103.1	98.2	14,533	------
May	38	51	47	27	25	26	41	36	41	51	50	148.0	------	91.9	97.2	------	94.6	94.5	13,859	------
June	39	51	47	30	25	27	38	35	45	55	50	148.0	48.02	88.3	94.2	------	86.4	86.4	13,317	739
July	38	51	43	28	24	26	39	36	41	53	50	146.5	------	84.4	87.0	------	84.7	84.1	12,726	723
August	38	47	42	28	25	28	39	39	40	53	50	146.5	------	85.6	89.1	------	88.9	88.9	12,906	732
September	39	48	41	29	24	28	43	39	43	52	50	143.5	48.46	91.0	93.7	------	87.3	88.2	13,720	736
October	38	47	41	30	24	27	40	38	42	53	50	143.5	------	90.4	94.4	------	92.1	93.1	13,632	778
November	38	46	41	28	25	28	41	37	41	52	50	140.5	------	90.9	97.0	------	89.7	93.5	13,698	769
December	37	47	43	27	25	27	39	37	41	52	50	140.5	45.04	93.5	99.4	------	104.1	94.9	14,101	774
Monthly average	38	50	45	28	24	27	40	36	41	52	50	145.8	47.23	92.7	96.0	------	92.1	93.0	13,967	[10] 750
1925																				
January	36	44	52	22	21	28	34	36	39	52	50	139.0	------	93.2	95.6	------	103.2	93.7	14,050	742
February	38	45	46	23	26	29	41	39	39	51	50	139.0	------	93.8	97.6	------	102.5	99.8	14,133	752
March	38	48	44	25	24	28	36	41	43	53	50	137.5	47.40	96.4	98.8	------	103.1	99.2	14,532	772
April	38	47	46	29	23	27	37	37	42	53	50	137.5	------	92.0	96.5	------	100.1	99.7	13,865	780
May	38	46	42	28	26	24	37	38	45	52	50	133.0	------	92.1	101.5	------	103.1	102.9	13,885	769
June	38	46	42	29	26	25	38	38	47	53	50	133.0	48.55	91.0	98.2	------	101.5	101.3	13,717	774
July	38	47	43	28	25	26	36	35	48	52	50	127.0	------	90.2	96.0	------	96.3	101.8	13,594	779
August	38	47	42	28	25	25	38	38	44	52	50	127.0	------	91.0	100.2	------	94.6	105.0	13,722	777
September	38	46	44	30	25	26	38	38	45	53	50	127.0	48.99	93.9	102.0	------	96.3	101.9	14,162	777
October	38	46	46	25	25	28	36	37	46	53	50	127.0	------	96.6	109.1	------	101.5	105.8	14,566	808
November	38	46	45	27	25	29	36	37	46	52	50	127.0	------	97.5	111.0	------	104.3	102.4	14,700	813
December	38	48	48	27	25	25	37	38	43	51	50	127.0	46.26	99.4	115.5	------	110.5	103.5	14,983	833
Monthly average	38	46	45	27	25	27	37	38	44	52	50	131.8	47.80	93.9	101.8	------	101.4	101.4	14,159	781
1926																				
January	37	45	46	27	28	25	36	36	42	51	50	128.5	------	98.6	110.2	101.8	107.3	100.3	14,868	833
February	38	57	42	23	26	27	39	35	41	51	50	128.5	------	97.7	108.6	105.1	111.0	107.3	14,731	846
March	39	56	46	30	24	27	38	36	44	53	50	131.5	48.40	99.5	108.5	107.7	110.5	107.5	14,907	812
April	39	54	46	27	24	28	40	37	45	52	50	131.5	------	97.5	105.4	105.1	110.6	106.0	14,695	842
May	38	50	44	29	25	27	37	36	44	53	50	133.0	------	94.9	102.9	103.1	105.2	104.4	14,299	859
June	38	46	45	28	25	27	38	36	45	53	50	133.0	49.89	95.5	102.8	103.3	104.8	102.7	14,390	865
July	39	48	47	27	25	26	37	37	46	52	50	133.0	------	92.6	102.4	98.4	99.6	99.0	13,966	850
August	39	48	47	33	24	28	37	36	42	52	50	133.0	------	93.6	103.4	101.6	100.2	103.3	14,103	861
September	39	49	47	39	25	26	37	36	44	52	50	133.0	50.10	97.3	111.4	103.3	102.7	101.8	14,664	903
October	39	49	47	27	25	29	39	36	42	52	50	133.0	------	98.5	114.6	109.4	102.0	104.6	14,853	876
November	39	49	49	31	25	28	40	37	43	52	50	133.0	------	96.6	112.8	106.6	102.8	96.0	14,558	888
December	40	54	50	36	24	27	40	35	40	52	50	133.0	47.07	96.7	114.1	107.8	107.3	92.9	14,584	887
Monthly average	39	50	46	30	25	27	38	36	43	52	50	132.0	48.87	96.6	108.1	104.4	105.3	102.2	14,559	860

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Table 92.—WAGES AND PAY ROLLS, BY STATES AND SECTIONS—Continued

Year and Month	Wages of common labor in road building (by geographic divisions) [1]: United States average	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific	U. S. Steel Corp. wage rates [1]	Youngstown district (wages of steel workers) [1]	Farm wages (without board) [4]	Total pay rolls: New York [5]	New Jersey [6]	Pennsylvania [6]	Delaware [6]	Wisconsin [7]	Weekly pay roll: New York State [8]	Oklahoma [8]
	Cents per hour											Per cent base scale	Dolls. per mo.	Mo. av. 1923=100	Mo. av. 1923–1925=100			Mo. av. 1925–1927=100	Thousands of dollars	
1927																				
January	37	44	46	24	24	27	39	38	43	51	50	133.0	--------	95.1	109.0	102.0	103.1	91.9	14,331	868
February	41	50	50	39	24	32	44	37	41	53	50	133.0	--------	96.0	110.3	104.6	105.7	100.3	14,465	848
March	39	51	51	32	24	26	39	37	42	52	50	128.5	48.47	97.6	109.1	105.4	103.5	99.8	14,717	863
April	39	49	47	25	25	34	38	38	43	52	50	128.5	--------	94.3	105.6	102.1	99.5	98.5	14,214	858
May	38	49	46	27	24	26	37	38	45	50	50	125.5	--------	92.9	100.7	99.8	97.2	95.2	14,010	814
June	39	51	46	29	25	26	38	38	41	54	50	125.5	49.52	92.7	100.2	89.9	93.4	97.9	13,977	819
July	39	50	47	30	25	30	37	37	45	54	50	125.5	--------	90.4	94.1	92.1	92.2	93.9	13,632	814
August	39	49	47	27	26	28	38	37	46	54	50	125.5	--------	92.2	97.0	95.9	93.2	102.3	13,898	819
September	40	49	46	26	25	33	40	38	46	54	50	125.5	49.77	95.0	97.0	92.6	95.5	97.4	14,317	970
October	40	48	46	28	25	32	40	38	48	56	50	125.5	--------	91.2	96.5	94.3	94.9	96.4	14,195	741
November	40	48	46	26	25	30	40	37	47	53	50	128.5	--------	90.7	93.4	93.6	96.8	92.3	13,671	676
December	39	55	46	24	24	32	42	37	46	54	50	128.5	46.75	91.7	95.8	93.7	101.6	91.4	13,830	673
Monthly average	39	49	47	28	25	30	39	38	45	53	50	127.8	48.63	93.6	100.7	97.9	98.1	96.4	14,105	814
1928																				
January	37	53	48	24	25	26	39	37	41	50	50	125.5	--------	88.6	91.3	89.6	95.1	85.1	13,361	685
February	38	52	47	22	26	28	41	39	43	54	50	125.5	--------	89.4	92.4	95.2	95.4	94.9	13,477	719
March	38	51	48	23	28	28	41	37	42	52	50	125.5	48.44	91.3	91.6	95.3	97.5	102.2	13,760	634
April	40	50	46	23	26	27	41	36	46	53	50	125.5	--------	87.6	89.4	89.6	93.6	93.5	13,200	701
May	40	49	42	28	27	29	38	37	49	51	50	125.5	--------	87.8	91.0	93.3	98.3	95.7	13,241	702
June	40	48	42	26	26	30	37	36	45	53	50	125.5	49.32	89.0	91.1	92.5	97.1	100.3	13,413	743
July	40	47	43	27	25	27	38	36	44	53	50	125.5	--------	87.2	89.2	87.5	92.6	94.5	13,149	793
August	42	48	41	34	25	29	39	38	50	53	50	125.5	--------	89.0	91.4	94.3	95.1	104.1	13,411	877
September	43	48	42	24	25	26	38	39	52	54	50	125.5	49.60	92.0	94.9	93.4	96.6	102.0	13,862	865
October	42	51	41	26	26	30	40	39	49	54	50	125.5	--------	94.0	97.6	99.0	97.9	105.6	14,168	868
November	42	50	41	27	27	31	40	40	42	53	50	125.5	--------	93.5	99.1	96.9	96.3	102.7	14,094	864
December	39	51	44	28	26	30	41	38	46	53	50	125.5	47.24	94.3	101.9	96.8	102.7	96.2	14,217	882
Monthly average	40	50	44	26	26	28	39	38	46	53	50	125.5	48.65	90.3	93.4	93.6	96.5	98.1	13,613	778
1929																				
January	36	52	45	23	26	31	45	38	44	52	50	125.5	--------	92.5	100.0	96.4	98.5	92.0	13,938	884
February	37	49	49	22	27	30	46	42	42	52	50	125.5	--------	96.0	102.9	102.9	103.5	105.4	14,465	881
March	37	51	44	23	27	33	42	37	43	52	50	125.5	49.00	98.8	104.1	105.4	104.3	106.1	14,897	871
April	38	51	42	27	27	31	38	37	44	53	50	125.5	--------	97.4	104.7	106.3	107.1	106.8	14,687	908
May	40	50	42	30	26	31	40	37	45	53	50	127.0	--------	96.5	106.1	107.9	110.5	105.5	14,549	1,039
June	40	51	42	29	26	32	38	37	47	52	50	127.0	50.53	96.5	105.5	106.6	107.3	102.5	14,549	1,005
July	39	49	42	30	25	30	40	36	47	53	50	127.0	--------	95.5	102.7	102.9	105.4	96.0	14,398	965
August	40	51	42	30	25	30	39	37	48	52	50	127.0	--------	96.8	106.7	108.1	111.2	105.5	14,599	1,074
September	41	51	43	29	25	31	39	37	48	54	50	127.0	50.00	99.9	107.6	105.3	110.0	98.5	15,063	1,015
October	40	51	42	27	26	30	38	37	48	53	50	127.0	--------	99.1	109.2	108.9	112.3	103.7	14,938	1,054
November	40	49	42	24	26	30	39	37	48	52	50	127.0	--------	95.0	104.3	104.1	113.0	98.9	14,328	1,032
December	40	51	45	27	25	31	39	38	50	53	50	127.0	46.80	91.9	98.9	99.7	112.5	88.2	13,860	934
Monthly average	39	51	43	27	26	31	40	38	46	53	50	126.5	49.08	96.3	104.4	104.5	108.0	100.8	14,523	972
1930																				
January	40	52	47	25	25	31	40	40	46	53	50	127.0	--------	89.7	97.8	98.3	107.8	85.7	13,524	900
February	39	51	44	25	25	29	40	39	46	53	50	127.0	--------	88.3	98.5	99.2	107.0	90.8	13,304	916
March	39	52	44	25	27	28	38	37	46	53	50	127.0	47.81	89.4	97.4	101.5	108.1	94.0	13,481	928
April	40	51	42	27	25	33	38	38	46	53	50	127.0	--------	86.4	95.2	100.6	108.1	91.9	13,030	933
May	40	48	41	26	25	28	39	37	48	52	50	127.0	--------	84.0	93.3	96.5	103.8	89.0	12,667	1,013
June	40	49	43	26	25	28	38	37	48	54	50	127.0	47.24	82.0	90.1	90.7	101.1	83.0	12,369	982
July	40	49	42	25	25	26	38	36	47	53	50	127.0	--------	77.7	88.1	86.9	94.2	77.7	11,717	971
August	39	50	42	28	23	26	37	36	46	53	------	--------	--------	77.2	89.3	82.8	93.2	73.9	11,631	958
September	40	50	42	23	24	27	38	37	48	53	------	--------	44.28	80.0	93.0	82.4	89.7	72.3	12,061	944
October	39	49	41	22	24	27	38	38	48	53	------	--------	--------	76.2	92.4	81.3	87.1	73.0	11,498	836
November	38	50	40	22	24	26	37	35	47	52	------	--------	--------	76.2	87.7	75.4	78.1	66.2	10,883	869
December	37	51	41	22	22	28	37	37	45	51	------	--------	39.04	69.9	83.1	70.8	78.7	63.9	10,513	808
Monthly average	39	50	42	25	25	28	38	37	47	53	------	--------	44.59	81.1	92.3	88.5	96.4	80.1	12,222	922

For footnotes see p. 247.

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Table 93.—WEEKLY EARNINGS OF FACTORY LABOR

Year and Month	U. S. TOTALS, 24 INDUSTRIES [1]					BY STATES						U. S. TOTALS, 24 INDUSTRIES [1]					NEW YORK STATE [1]	ILLINOIS [4]	WISCONSIN [5]	OKLAHOMA [6]
	All wage earners	Male			Female	New York [2]	Illinois [4]	New Jersey [2]	Pennsylvania [3]	Delaware [2]	Wisconsin [5]	All wage earners	Male			Female				
		Total	Unskilled	Skilled and semi-skilled									Total	Unskilled	Skilled and semi-skilled					
	Monthly average 1923=100					Mo. av. 1923=100	Mo. av. 1925-1927=100	Mo. av. 1923-1925=100			Mo. av 1925-1927=100	Dollars								
1918 monthly av.						74.7											20.35			
1919 monthly av.						86.3											23.50			
1920 monthly av.	[10] 110.3	[10] 112.0	[10] 118.2	[10] 110.5	[10] 101.9	103.4						[10] 29.34	[10] 32.11	[10] 26.33	[10] 34.04	[10] 17.57	28.15		23.58	
1921 monthly av.	[10] 89.5	[10] 89.4	[10] 91.2	[10] 88.9	[10] 90.7	94.4						[10] 23.82	[10] 25.62	[10] 20.31	[10] 27.40	[10] 15.64	25.72		22.80	
1922 monthly av.	[10] 91.3	[10] 91.4	[10] 91.2	[10] 91.4	[10] 91.9	91.9	[9] 80.1				84.7	[10] 24.29	[10] 26.20	[10] 20.30	[10] 28.16	[10] 15.84	25.04	[9] 24.70	21.66	
1923																				
September	101.1	100.9	101.2	100.8	101.0	100.6	97.9	97.5	101.5	97.4	94.9	26.89	23.93	22.54	31.06	17.41	27.41	27.73	24.26	
October						101.8	99.4	97.8	104.1	100.2	98.0						27.72	28.20	25.05	
November						101.5	95.6	98.9	102.4	105.7	97.7						27.64	27.12	24.96	
December	101.9	102.0	102.7	101.8	100.2	102.7	99.6	101.5	104.4	100.4	95.1	27.12	29.24	22.89	31.36	17.28	27.98	28.25	24.30	
Monthly average	[10] 100.0	[10] 100.0	[10] 100.0	[10] 100.0	[10] 100.0	100.0	95.4	99.8	101.8	100.9	93.8	[10] 26.61	[10] 28.68	[10] 22.28	[10] 30.81	[10] 17.24	27.24	27.07	23.97	
1924																				
January						102.1	96.1	98.7	99.0	101.8	91.5						27.81	27.27	23.39	
February						101.8	100.0	101.4	104.0	100.3	98.7						27.73	28.36	25.23	
March	101.5	101.6	102.6	101.4	100.3	103.4	97.3	101.3	102.7	103.6	98.8	27.02	29.14	22.85	31.24	17.30	28.16	27.61	25.25	
April						101.7	98.0	100.3	102.6	106.3	96.8						27.70	27.82	24.75	
May						101.2	97.3	100.4	100.4	101.5	98.3						27.56	27.66	25.13	
June	98.8	99.1	100.1	98.9	95.7	99.9	96.6	100.0	95.2	97.3	93.6	26.28	28.43	22.31	30.47	16.50	27.21	27.40	23.93	26.20
July						99.3	94.0	96.4	89.6	93.1	87.8						27.06	26.68	22.45	25.36
August						100.6	95.0	97.0	95.0	99.3	93.3						27.40	26.96	23.85	26.25
September	96.6	96.6	98.1	96.2	94.0	103.0	95.8	99.2	95.4	98.4	93.6	25.71	27.70	21.85	29.65	16.20	28.05	27.19	23.93	26.21
October						101.1	97.5	98.4	98.0	101.6	97.7						27.53	27.66	24.98	27.23
November						101.5	97.3	100.1	97.6	95.6	96.9						27.66	27.61	24.78	27.40
December	100.6	100.4	101.8	100.1	98.7	103.7	99.9	100.5	103.2	108.0	98.2	26.77	28.80	22.67	30.84	17.02	28.25	28.35	25.10	27.33
Monthly average	[10] 99.4	[10] 99.4	[10] 100.7	[10] 99.2	[10] 97.2	101.6	97.1	99.5	98.6	100.6	95.4	[10] 26.45	[10] 28.52	[10] 22.42	[10] 30.55	[10] 16.76	27.68	27.55	24.40	[9] 26.57
1925																				
January						103.9	97.4	97.7	99.2	102.7	96.1						28.30	27.64	24.56	27.00
February						102.6	99.1	100.4	101.0	100.3	100.4						27.96	28.13	25.65	26.79
March	102.3	102.2	103.0	102.0	102.0	104.4	97.6	100.8	101.3	100.0	99.5	27.21	29.32	22.95	31.44	17.58	28.45	27.69	25.43	26.67
April						101.6	98.5	97.8	99.6	99.5	99.9						27.67	27.96	25.55	27.21
May						103.0	98.9	103.4	100.8	100.4	102.3						28.07	28.06	26.16	26.95
June	101.4	101.6	102.8	101.3	99.5	102.6	99.1	101.0	98.1	98.2	99.8	26.97	29.13	22.90	31.20	17.16	27.94	28.12	25.50	27.09
July						102.7	96.6	99.5	95.5	95.2	95.6						27.98	27.40	24.44	26.88
August						103.4	98.4	101.2	98.2	96.9	101.8						28.16	27.91	26.03	26.42
September	100.6	100.5	101.7	100.2	97.2	104.0	93.6	97.3	95.8	93.6	99.2	26.76	28.82	22.66	30.87	16.75	28.33	26.57	25.35	26.18
October						104.9	100.4	102.5	102.1	99.6	103.4						28.57	28.49	26.44	27.06
November						105.2	100.3	102.4	100.1	101.4	100.8						28.67	28.46	25.76	27.20
December	102.9	103.0	104.4	102.7	99.7	106.6	101.3	104.2	103.7	101.8	101.0	27.37	29.54	23.25	31.63	17.19	29.05	28.75	25.81	27.48
Monthly average	[10] 101.8	[10] 101.8	[10] 103.0	[10] 101.6	[10] 99.6	103.7	98.4	100.7	99.6	99.1	100.0	[10] 27.08	[10] 29.20	[10] 22.94	[10] 31.29	[10] 17.17	28.26	27.93	25.56	26.91
1926																				
January						106.6	99.5	102.8	100.6	101.9	98.2						29.05	28.24	25.10	27.44
February						105.0	103.1	102.5	103.3	101.6	103.3						28.61	29.25	26.41	27.61
March	103.2	103.6	105.2	103.2	100.3	106.6	101.1	103.8	104.5	100.8	103.9	27.46	29.72	23.44	31.81	17.29	29.04	28.68	26.56	26.40
April						105.9	101.7	104.1	103.0	101.8	103.6						28.85	28.87	26.47	27.58
May						105.3	101.9	104.9	102.7	100.8	103.5						28.69	28.92	26.45	27.53
June	102.7	102.6	103.8	102.3	99.0	106.4	102.3	106.7	103.5	103.2	102.2	27.32	29.42	23.13	31.51	17.07	28.99	29.02	26.13	27.40
July						105.8	98.5	105.2	98.3	97.5	95.0						28.81	27.96	24.27	27.08
August						105.9	100.9	106.1	100.2	97.0	98.9						28.86	28.62	25.27	26.91
September	102.7	102.3	103.5	102.0	99.8	107.6	98.5	106.2	100.5	99.1	99.1	27.32	29.34	23.05	31.43	17.20	29.31	27.95	25.32	27.41
October						107.7	102.3	109.3	105.3	103.1	104.1						29.35	29.03	26.62	27.82
November						107.0	100.7	108.1	102.4	105.2	97.2						29.15	28.58	24.84	27.95
December	103.6	102.8	104.4	102.5	102.1	108.2	101.7	110.9	105.5	106.4	96.3	27.57	29.49	23.26	31.57	17.60	29.47	28.87	24.61	28.38
Monthly average	[10] 103.1	[10] 102.8	[10] 104.2	[10] 102.5	[10] 100.3	106.5	100.2	105.4	102.5	101.0	100.4	[10] 27.42	[10] 29.49	[10] 23.22	[10] 31.58	[10] 17.29	29.02	28.67	25.67	27.46

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Table 93.—WEEKLY EARNINGS OF FACTORY LABOR—Continued

Year and Month	U. S. TOTALS, 24 INDUSTRIES [1]					BY STATES						U. S. TOTALS, 24 INDUSTRIES [1]					NEW YORK STATE [2]	ILLINOIS [4]	WISCONSIN [5]	OKLAHOMA [6]
	All wage earners	Male			Female	New York [2]	Illinois [4]	New Jersey [3]	Pennsylvania [3]	Delaware [3]	Wisconsin [5]	All wage earners	Male			Female				
		Total	Unskilled	Skilled and Semi-skilled									Total	Unskilled	Skilled and Semi-skilled					
	Monthly average 1923=100					Mo. av. 1923=100	Mo. av. 1925–1927=100	Mo. av. 1923–1925=100			Mo. av. 1925–1927=100	Dollars								
1927																				
January						108.4	99.5	107.8	101.9	102.1	96.2						29.52	28.23	24.58	27.88
February						107.9	101.7	110.2	106.2	103.4	102.0						29.39	28.85	26.06	28.04
March	104.2	103.7	106.9	102.9	101.1	109.3	101.2	110.1	105.9	104.0	100.9	27.73	29.74	23.82	31.71	17.43	29.78	28.72	25.80	27.45
April						107.1	102.5	110.0	106.3	103.7	101.0						29.17	29.07	25.81	27.48
May						107.1	100.8	109.0	103.6	104.3	99.8						29.18	28.60	25.52	27.25
June	104.1	103.9	106.3	103.4	100.6	107.1	103.2	109.8	102.9	102.8	101.9	27.71	29.81	23.69	31.85	17.35	29.17	29.27	26.05	27.24
July						106.3	99.8	105.8	97.1	99.1	94.8						28.95	28.32	24.22	26.98
August						107.5	100.8	109.1	101.8	102.4	101.5						29.29	28.61	25.94	26.66
September	103.1	102.4	105.0	101.8	99.8	108.6	97.4	108.3	99.6	101.0	99.4	27.44	29.37	23.39	31.36	17.21	29.57	27.65	25.40	32.73
October						107.5	100.8	108.7	102.0	102.4	99.4						29.28	28.59	25.40	26.89
November						105.5	99.5	107.4	101.4	102.7	99.3						28.75	28.23	25.39	25.36
December	102.4	101.8	104.5	101.2	101.5	108.6	99.2	111.2	102.6	106.1	98.7	27.25	29.20	23.28	31.17	17.49	29.57	28.15	25.24	25.37
Monthly average	[10] 103.5	[10] 103.0	[10] 105.7	[10] 102.3	[10] 100.8	107.6	100.5	109.0	102.6	102.8	99.6	[10] 27.53	[10] 29.53	[10] 23.55	[10] 31.52	[10] 17.37	29.30	28.52	25.45	27.44
1928																				
January						107.3	96.9	108.4	99.1	100.4	92.3						29.21	27.49	23.60	26.73
February						107.1	102.0	110.2	105.4	101.6	100.9						29.16	28.93	25.80	29.65
March	105.3	104.0	107.4	103.2	100.4	108.8	100.4	109.9	104.7	103.9	108.1	28.03	29.84	23.92	31.81	17.31	29.64	28.48	27.62	25.84
April						105.7	99.7	108.1	100.3	99.4	99.7						28.79	28.28	25.49	27.04
May						107.2	101.6	109.9	104.2	103.9	102.0						29.19	28.82	24.07	26.44
June	103.9	104.0	107.0	103.2	97.3	108.2	103.2	109.8	103.3	103.5	105.8	27.65	29.82	23.83	31.81	16.77	29.48	29.28	27.03	26.24
July						107.0	96.7	107.7	96.9	97.6	95.7						29.15	27.45	24.45	26.97
August						107.9	99.9	109.2	103.0	101.8	104.1						29.39	29.13	26.60	28.15
September	104.8	104.3	107.6	103.5	99.0	109.1	99.8	109.3	102.2	100.8	102.9	27.88	29.92	23.97	31.90	17.06	29.72	28.31	26.30	28.08
October						109.3	100.7	111.7	107.1	103.7	106.6						29.78	28.57	27.25	27.16
November						108.9	99.7	110.9	104.9	103.1	105.1						29.62	28.38	26.87	27.10
December	105.0	105.2	107.2	104.7	101.2	110.6	101.5	112.9	105.7	108.0	99.4	27.95	30.18	23.89	32.27	17.45	30.12	29.55	25.40	26.52
Monthly average	[10] 104.8	[10] 104.4	[10] 107.3	[10] 103.7	[10] 99.5	108.1	100.2	109.8	103.1	102.3	109.1	[10] 27.88	[10] 29.94	[10] 23.90	[10] 31.95	[10] 17.15	29.44	28.56	25.87	27.16
1929																				
January						109.1	98.0	112.1	102.7	103.6	95.7						29.71	28.72	24.45	27.09
February						110.1	102.4	113.8	108.8	106.4	106.2						29.99	28.42	27.15	27.36
March	107.8	107.4	110.7	106.6	102.4	111.4	101.9	114.0	109.8	108.1	105.4	28.68	30.80	24.66	32.84	17.66	30.35	28.92	26.95	26.81
April						110.4	102.1	114.0	109.9	107.0	105.4						30.07	28.96	26.94	26.08
May						110.2	102.4	114.0	110.6	110.6	102.6						30.03	29.05	26.64	29.95
June	107.9	107.1	110.1	106.4	103.2	110.2	103.8	113.0	108.6	108.5	101.8	28.70	30.71	24.54	32.77	17.79	30.02	29.46	26.03	27.31
July						109.4	99.2	109.6	102.4	102.2	93.7						29.80	28.16	23.96	27.57
August						110.4	100.7	112.3	107.9	105.0	101.9						30.08	28.57	26.51	27.55
September	107.6	107.3	110.1	106.6	102.0	111.9	99.6	112.1	104.6	102.7	97.4	28.63	30.77	24.53	32.85	17.58	30.47	28.26	25.17	26.50
October						110.4	102.8	114.6	108.5	107.4	102.7						30.08	29.17	26.70	27.28
November						108.4	100.5	113.1	106.1	106.5	100.5						29.54	28.52	26.13	27.51
December	105.4	104.3	107.5	103.5	101.5	109.2	99.1	113.1	103.3	106.6	93.7	28.06	29.91	23.95	31.89	17.50	29.75	28.12	24.18	27.38
Monthly average	[10] 107.2	[10] 106.5	[10] 109.6	[10] 105.8	[10] 102.3	110.1	101.0	113.0	106.9	106.2	100.6	[10] 28.52	[10] 30.55	[10] 24.42	[10] 32.59	[10] 17.63	29.99	28.69	25.90	27.37
1930																				
January						109.0	99.7	113.4	103.0	105.0	91.6						29.70	28.30	24.10	27.21
February						107.8	103.1	113.9	105.2	104.9	96.2						29.36	29.24	24.84	27.81
March	102.9	101.4	104.2	100.7	97.3	109.4	99.6	114.5	105.6	105.5	99.2	27.39	29.07	23.21	31.02	16.77	29.80	28.25	25.75	27.85
April						107.7	100.4	114.2	104.9	105.8	89.4						29.35	28.49	25.56	27.87
May						106.5	99.2	113.5	102.6	104.5	95.7						29.00	28.14	24.79	29.54
June	100.4	99.1	101.8	98.4	93.8	105.9	96.9	111.7	98.8	103.9	92.8	26.71	28.41	22.68	30.32	16.17	28.86	27.49	23.96	28.25
July						104.3	92.6	110.0	93.8	101.1	83.6						28.40	26.27	21.47	27.85
August						104.4	93.2	110.6	96.3	101.0	86.0						28.45	26.45	22.21	27.27
September	94.2	92.4	95.0	91.8	89.4	105.9	93.1	110.4	94.7	100.2	85.6	25.07	26.50	21.17	28.28	15.42	28.84	26.43	22.16	26.92
October						102.6	93.1	110.6	94.8	102.1	89.0						27.94	26.42	22.89	25.06
November						100.3	89.2	106.6	89.8	97.9	84.1						27.32	25.31	21.33	26.91
December	90.8	88.5	92.4	87.5	90.3	100.7	88.4	106.0	87.8	100.1	81.1	24.17	25.38	20.59	26.97	15.57	27.42	25.09	20.84	26.87
Monthly average	[10] 97.1	[10] 95.4	[10] 98.4	[10] 94.6	[10] 92.7	105.4	95.7	111.3	98.1	102.7	90.3	[10] 25.84	[10] 27.34	[10] 21.91	[10] 29.15	[10] 15.98	28.70	27.16	23.33	27.45

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Table 94.—FACTORY PAY ROLLS AND HOURS OF WORK

Year and Month	Factory pay rolls, indexes by groups [1] unadjusted																Hours of work [2]	
	All groups	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and its products	Transport. equip. Group	Transport. equip. Automobiles	Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals Group	Chemicals Petroleum ref.	Rubber products	Tobacco products	Nominal	Actual
	Monthly average, 1923–1925=100																Hours per week	
1919 annual index	98.1	98.0	104.1	90.0	98.0	74.2	89.2	88.8	74.9	99.0	72.6	99.3	100.1	------	------	107.2	------	------
1920 annual index	118.1	123.8	135.6	107.8	109.2	100.3	109.2	111.5	90.4	105.9	93.6	130.4	113.7	------	------	124.6	48.1	49.9
1921 annual index	76.8	55.8	69.6	89.2	93.3	83.3	68.0	72.7	48.7	87.0	67.4	66.7	66.9	------	------	104.6	45.6	49.6
1922 annual index	81.1	69.9	72.8	91.0	90.2	86.1	82.1	76.4	66.2	96.0	73.2	82.3	73.7	------	------	99.2	49.1	49.9
1923																		
January	94.1	93.3	91.8	103.2	93.5	92.1	87.4	92.7	77.0	110.9	83.1	96.5	93.1	96.5	106.0	108.8	------	------
February	97.8	98.8	97.1	106.0	94.0	93.0	89.9	99.0	97.6	113.1	84.4	101.2	95.6	96.6	112.9	104.3	------	------
March	102.8	101.9	103.5	111.2	96.5	96.0	93.9	106.6	101.0	115.7	90.5	108.5	101.2	101.5	118.0	107.9	50.1	49.9
April	103.9	100.0	108.5	108.9	95.3	96.7	98.1	108.8	106.1	112.2	98.5	114.7	102.2	105.4	121.3	103.1	------	------
May	107.3	109.7	112.3	111.0	97.5	97.5	102.1	112.0	108.0	110.4	104.2	116.1	103.3	107.6	119.4	101.9	------	------
June	107.5	111.5	113.8	108.0	101.0	97.2	104.8	111.4	102.2	105.8	105.2	113.0	101.6	108.3	114.2	104.7	50.1	49.9
July	103.2	98.8	111.3	102.2	101.8	96.2	103.7	107.4	99.4	99.4	99.9	109.2	102.0	110.3	94.5	100.7	------	------
August	104.2	106.6	110.2	102.6	100.3	92.8	103.0	109.1	101.9	104.0	104.0	102.9	98.7	103.7	85.1	90.9	------	------
September	104.8	105.4	109.6	104.2	105.0	95.6	103.5	106.7	98.9	103.8	104.2	101.2	100.4	104.4	84.7	101.0	49.8	48.6
October	107.2	110.2	110.1	106.2	106.3	98.0	105.2	114.2	110.1	103.1	106.6	98.8	102.4	102.5	84.1	108.4	------	------
November	104.9	107.0	107.7	101.7	106.3	98.1	105.2	112.9	109.9	99.9	105.0	99.3	98.9	94.5	86.7	108.3	------	------
December	103.1	102.9	107.9	104.1	103.9	100.3	103.0	104.7	102.6	102.7	101.8	102.1	98.7	94.1	90.8	110.9	49.6	48.3
Annual index	103.4	103.6	107.0	105.8	100.1	96.1	100.0	107.1	100.8	108.8	98.9	105.3	99.8	102.1	101.5	104.2	49.2	49.9
1924																		
January	98.4	102.2	99.4	104.6	99.8	99.9	94.1	93.8	91.8	103.1	95.8	101.5	96.3	89.8	91.6	103.7	------	------
February	103.6	111.9	100.3	107.7	101.4	100.3	100.8	105.2	114.9	104.3	99.9	108.1	98.8	93.0	94.3	102.7	------	------
March	103.8	114.1	101.2	105.5	100.3	101.0	101.5	104.1	113.0	103.3	103.8	110.1	102.1	95.9	93.8	102.1	49.9	48.1
April	101.4	111.3	100.6	97.6	97.1	100.8	102.6	104.0	109.2	94.4	107.6	104.3	101.2	95.8	93.4	93.6	------	------
May	96.8	102.1	96.3	90.1	98.3	99.8	101.4	97.5	96.7	89.4	107.9	97.7	97.6	97.7	92.9	96.0	------	------
June	91.7	88.5	91.8	85.5	100.8	98.5	99.4	89.4	79.4	85.1	105.7	89.1	92.7	99.3	86.4	99.3	49.8	46.7
July	85.1	77.2	83.3	77.2	101.4	94.6	92.5	82.1	72.3	84.1	97.2	81.3	90.0	95.7	82.4	96.6	------	------
August	88.9	83.5	83.6	84.3	99.4	95.0	94.5	85.8	77.8	94.6	98.5	83.0	92.0	96.3	84.2	96.4	------	------
September	92.3	86.5	84.2	92.2	103.5	99.1	97.0	86.3	80.8	99.7	97.4	86.9	93.3	94.0	95.9	100.5	49.5	45.6
October	95.2	92.5	87.6	96.6	101.0	101.1	99.6	91.2	84.4	100.1	100.1	88.2	95.3	92.4	97.3	91.5	------	------
November	93.5	91.6	88.5	92.3	100.6	101.4	98.2	88.5	80.2	91.9	96.9	91.1	97.8	97.9	99.2	104.3	------	------
December	97.6	98.9	94.4	99.4	102.7	104.3	99.6	90.9	82.5	95.7	98.2	96.8	98.2	94.1	100.9	106.6	48.9	47.4
Annual index	95.7	96.7	92.6	94.4	100.5	99.7	98.4	93.2	90.2	95.5	100.7	94.8	96.3	95.2	92.7	99.4	47.0	49.5
1925																		
January	95.4	101.7	94.0	100.9	99.0	103.0	93.2	83.5	71.5	99.6	88.8	98.9	97.7	92.9	99.4	99.6	------	------
February	100.9	104.9	98.2	105.3	98.2	102.8	96.6	98.1	95.2	104.2	94.5	101.6	102.5	97.4	104.9	92.9	------	------
March	103.0	105.4	99.7	108.1	97.2	104.3	101.1	101.8	103.1	104.6	98.6	101.6	108.2	100.8	106.2	94.0	49.8	48.6
April	100.4	101.2	98.4	101.5	93.1	102.8	100.3	103.4	112.8	96.0	102.0	97.1	104.8	97.8	107.2	79.1	------	------
May	100.7	101.1	100.2	97.5	96.3	102.5	101.2	104.2	118.7	95.0	104.4	101.6	102.2	102.5	112.0	96.5	------	------
June	98.7	95.8	99.1	94.3	99.9	101.7	102.7	98.8	108.9	89.9	103.4	100.3	100.5	103.2	109.1	95.9	49.8	47.8
July	97.1	89.7	97.2	93.1	99.3	100.7	99.4	96.4	107.9	93.7	99.5	97.3	100.6	102.7	110.2	94.4	------	------
August	99.4	94.8	97.7	96.2	99.1	101.0	100.7	95.8	104.7	103.9	102.7	99.6	101.8	108.0	110.4	95.5	------	------
September	99.4	92.8	97.0	94.1	99.9	102.3	103.2	96.8	111.5	99.8	100.1	94.6	102.8	104.4	105.8	95.5	50.1	47.8
October	105.2	101.0	104.3	102.5	104.1	107.5	106.8	106.3	128.1	101.1	104.7	98.2	107.5	108.2	99.8	102.9	------	------
November	105.1	100.1	107.6	101.7	103.3	109.9	105.7	107.6	128.7	93.4	103.7	101.7	109.1	108.6	99.0	104.5	------	------
December	105.5	104.8	111.3	102.4	103.0	112.2	104.9	103.2	117.1	92.1	101.0	105.9	109.1	105.8	106.5	105.1	49.8	48.7
Annual index	100.9	99.4	100.4	99.8	99.4	104.2	101.6	99.7	109.1	97.8	100.3	99.9	103.9	102.7	105.8	98.3	48.2	49.9
1926																		
January	101.2	101.6	109.5	102.9	100.2	109.7	95.8	92.0	97.4	95.7	92.2	103.2	109.6	107.0	108.1	91.2	------	------
February	105.6	105.4	113.8	105.2	99.4	109.1	100.8	104.3	118.9	100.7	94.8	105.0	109.7	105.1	111.3	89.5	------	------
March	107.4	107.4	115.6	106.3	98.9	111.0	101.4	107.0	121.9	99.8	97.6	109.0	113.2	107.4	109.2	94.0	49.9	48.6
April	105.3	106.5	113.8	100.5	95.6	110.2	101.4	106.2	118.0	90.7	99.4	106.6	112.9	108.8	109.5	87.7	------	------
May	103.8	104.2	112.8	95.8	99.4	110.0	101.9	103.2	112.0	87.7	105.3	104.9	109.8	110.6	105.1	87.2	------	------
June	103.8	103.6	114.6	92.4	102.0	109.8	103.3	100.8	105.1	92.3	107.9	102.0	110.5	113.9	102.8	92.9	49.8	48.0
July	99.3	97.9	108.6	85.4	101.6	107.3	98.6	94.0	97.1	97.6	101.6	99.2	106.9	110.0	100.0	89.5	------	------
August	103.6	101.0	111.0	90.3	101.2	107.8	103.3	100.7	108.5	105.7	106.9	100.3	108.2	114.4	104.1	88.7	------	------
September	105.0	104.4	108.7	96.5	104.2	109.4	104.2	97.2	105.4	105.7	103.9	99.1	110.6	114.7	112.1	93.9	49.6	47.9
October	108.3	108.9	113.3	102.6	106.0	112.5	106.6	100.7	107.1	105.8	106.0	102.4	114.0	114.9	109.2	98.0	------	------
November	104.6	105.6	109.6	99.6	103.4	113.2	104.8	94.0	92.7	98.8	103.5	102.0	113.2	114.6	100.6	97.1	------	------
December	103.8	103.7	112.0	103.7	102.8	114.6	101.3	88.6	78.3	97.1	99.3	102.3	113.2	115.7	103.0	95.0	49.6	48.0
Annual index	104.3	104.2	111.9	98.4	101.2	110.4	102.0	99.1	105.2	98.1	101.5	103.0	111.0	111.4	106.2	92.1	48.1	49.7

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Table 94.—FACTORY PAY ROLLS AND HOURS OF WORK—Continued

Year and Month	Factory pay rolls, indexes by groups[1] unadjusted																Hours of work[2]	
	All groups	Iron and steel	Machinery	Textiles	Food products	Paper and printing	Lumber and its products	Transport. equip.		Leather and its products	Cement, clay, and glass	Nonferrous metals	Chemicals		Rubber products	Tobacco products	Nominal	Actual
								Group	Automobiles				Group	Petroleum ref.				
	Monthly average, 1923–1925=100																Hours per week	
1927																		
January	98.6	97.2	107.1	103.9	100.1	110.8	91.4	79.5	65.8	98.9	87.1	100.9	111.0	113.3	102.4	82.5	-------	-------
February	104.8	103.3	111.5	109.7	100.0	111.2	93.9	95.9	98.8	105.1	92.8	103.2	114.8	120.0	108.2	85.7	-------	-------
March	106.3	106.0	111.5	110.9	99.3	112.0	95.1	99.0	103.0	102.9	97.6	99.4	118.1	121.2	109.2	87.4	49.5	48.3
April	105.0	106.3	108.7	104.5	98.3	110.6	93.9	101.0	111.0	96.5	101.2	101.0	116.5	118.5	115.0	84.4	-------	-------
May	104.3	102.6	107.3	101.2	101.1	110.1	96.4	101.6	111.6	93.9	104.1	106.8	109.3	113.2	118.1	90.4	-------	-------
June	102.4	101.2	106.0	100.4	105.2	108.4	96.3	92.1	91.9	95.0	101.9	103.5	110.3	116.6	114.3	93.8	49.5	47.9
July	98.6	91.7	99.7	97.1	104.1	106.3	92.8	87.4	87.4	100.6	96.2	98.8	104.5	110.8	108.5	92.8	-------	-------
August	102.2	96.5	101.8	101.6	102.6	107.7	96.4	91.6	95.3	108.6	97.7	99.4	105.6	110.5	108.7	86.9	-------	-------
September	101.9	94.9	97.5	105.7	105.1	108.7	97.5	86.9	89.6	106.1	95.9	97.7	106.3	107.6	108.2	98.0	49.5	47.4
October	102.5	95.7	98.8	107.3	105.4	110.4	98.8	89.8	93.0	99.5	96.3	98.4	107.3	105.9	105.0	99.0	-------	-------
November	98.4	92.6	95.0	102.4	103.8	111.4	96.3	84.1	81.5	87.5	94.0	95.6	105.8	103.7	98.4	98.1	-------	-------
December	99.4	93.4	97.6	104.1	103.3	113.6	92.3	86.8	88.7	88.8	89.9	98.9	107.3	103.5	106.2	94.8	49.4	47.2
Annual index	102.0	98.5	103.5	104.1	102.4	110.1	95.1	91.3	93.5	98.6	96.2	100.3	109.7	112.2	108.5	91.1	47.7	49.5
1928																		
January	95.7	89.9	94.5	101.0	100.3	110.6	83.2	83.4	88.2	95.3	82.5	95.7	104.2	104.0	109.4	85.0	-------	-------
February	101.1	100.3	99.0	105.0	102.0	109.7	87.2	94.1	111.0	101.4	84.3	101.5	106.4	103.5	115.7	85.1	-------	-------
March	102.5	101.6	101.9	104.0	101.3	109.8	89.5	97.9	117.2	99.9	87.3	102.5	108.8	103.4	114.1	86.3	49.7	48.3
April	100.3	99.7	101.8	95.3	97.5	109.0	89.6	99.4	119.3	86.0	90.5	102.4	108.7	104.2	113.0	80.3	-------	-------
May	100.8	102.1	104.2	92.0	100.2	108.9	90.5	100.9	124.2	82.9	94.0	105.3	103.4	101.6	109.3	84.1	-------	-------
June	100.9	99.6	106.1	90.9	102.8	109.0	91.3	98.5	117.6	87.1	94.0	104.8	102.9	104.2	112.5	89.7	49.4	47.7
July	98.3	93.8	102.5	85.8	103.1	107.3	88.3	94.8	115.2	94.3	91.0	101.2	102.5	107.1	114.8	84.9	-------	-------
August	102.5	99.8	105.3	90.2	101.5	107.5	91.5	100.4	128.3	100.4	95.1	106.7	103.6	108.6	117.9	88.7	-------	-------
September	104.2	99.1	106.0	94.9	104.3	109.2	93.4	100.1	129.0	99.6	92.8	109.4	106.3	109.3	123.8	92.9	49.6	48.0
October	107.4	105.1	111.3	101.0	106.0	111.5	95.8	104.7	134.1	95.9	94.1	116.6	109.2	107.8	120.4	95.2	-------	-------
November	103.6	105.1	110.3	96.7	104.9	111.7	94.4	96.1	114.5	80.1	90.7	118.5	108.2	107.1	112.4	94.1	-------	-------
December	104.2	103.3	114.0	100.3	106.3	113.7	90.8	95.8	112.4	86.0	88.4	120.5	108.1	107.2	114.1	94.3	49.6	47.9
Annual index	101.8	99.9	104.7	96.4	102.5	109.8	90.5	97.2	117.6	92.4	90.4	107.1	106.0	105.7	114.8	88.4	48.0	49.6
1929																		
January	100.8	101.3	112.3	97.0	102.2	111.4	83.4	93.6	114.5	90.2	79.0	117.4	106.3	105.3	111.7	76.3	-------	-------
February	108.1	107.2	120.7	103.6	102.5	113.0	86.5	111.4	147.4	94.5	81.0	124.1	111.3	110.2	123.3	82.3	-------	-------
March	110.8	108.5	126.5	108.8	101.2	114.9	88.4	113.9	148.2	91.4	84.8	127.6	113.6	112.1	123.6	84.4	49.7	48.9
April	111.4	110.5	129.5	103.2	100.4	113.3	90.9	117.0	152.0	87.9	89.3	127.0	117.8	117.1	124.4	86.1	-------	-------
May	111.4	111.6	131.9	99.3	103.1	114.3	92.8	116.0	147.1	88.1	91.8	123.1	113.1	118.9	125.7	86.1	-------	-------
June	109.7	109.9	131.6	97.8	105.6	113.6	92.2	107.9	130.9	89.8	92.5	117.0	111.2	120.0	120.6	88.5	49.8	48.6
July	105.7	103.5	128.2	90.4	105.6	111.4	93.5	97.1	110.2	97.8	86.1	112.6	111.2	123.3	115.1	87.9	-------	-------
August	110.6	109.3	127.5	97.4	105.0	112.8	94.7	106.8	128.0	105.0	91.2	113.2	113.0	125.1	110.9	90.6	-------	-------
September	111.9	108.9	127.9	103.0	108.1	116.3	96.6	103.3	120.3	104.3	91.3	112.1	116.0	129.3	104.9	93.4	49.5	48.5
October	110.9	107.9	129.0	104.8	108.8	117.8	96.8	99.8	108.0	100.0	90.6	112.5	118.2	129.4	100.9	94.2	-------	-------
November	102.5	100.0	121.6	96.2	105.5	117.2	89.2	89.4	84.3	83.9	86.4	99.6	115.6	126.3	85.9	94.3	-------	-------
December	99.1	93.5	119.9	93.5	105.5	118.2	82.7	85.6	72.9	84.1	80.2	96.1	114.0	124.8	85.0	88.8	49.3	47.4
Annual index	107.7	106.0	125.6	93.6	104.4	114.5	90.6	103.4	122.0	93.1	87.0	115.2	113.4	120.2	110.0	87.7	48.4	49.6
1930																		
January	94.4	90.5	113.8	92.2	102.5	114.9	72.8	80.9	74.0	85.4	67.3	91.5	109.3	121.1	88.9	77.0	-------	-------
February	97.7	98.1	115.2	94.1	101.6	114.9	72.6	89.8	92.7	86.2	70.2	91.7	110.0	125.0	92.1	80.0	-------	-------
March	98.2	97.1	115.1	96.6	99.7	115.0	74.6	90.6	97.3	85.2	73.4	91.0	111.6	123.1	90.0	81.0	49.2	46.2
April	97.1	97.7	113.4	89.3	99.7	113.5	73.8	82.0	100.8	81.6	77.1	88.3	110.9	122.1	94.5	77.1	-------	-------
May	94.4	95.5	108.3	82.7	100.7	113.3	73.2	91.1	101.7	75.6	76.9	84.4	106.6	120.5	95.4	82.1	-------	-------
June	90.7	90.8	102.7	77.8	102.3	111.9	70.9	83.8	89.2	73.8	76.1	85.0	105.3	121.7	88.3	84.4	48.8	45.1
July	82.6	78.6	90.9	69.2	100.2	107.3	63.0	71.7	72.4	78.6	66.4	76.0	100.8	118.1	80.8	81.9	-------	-------
August	81.7	77.5	85.6	73.2	97.6	106.9	61.6	66.3	58.1	80.0	66.4	72.0	100.7	117.2	77.6	77.2	-------	-------
September	83.0	75.4	84.2	81.2	100.8	106.3	60.9	66.0	62.4	76.2	66.4	70.7	101.3	113.8	71.8	80.0	48.6	42.4
October	80.8	81.3	88.0	80.7	90.9	98.4	62.1	67.2	69.6	80.2	71.4	72.6	101.1	104.3	75.4	83.5	-------	-------
November	75.1	75.1	75.1	73.4	96.5	105.0	54.7	60.8	57.4	55.0	60.9	67.3	96.1	103.2	58.7	76.8	-------	-------
December	73.7	73.7	75.0	72.2	94.9	105.7	50.4	60.8	55.5	58.1	56.3	67.9	94.7	101.4	62.6	77.7	48.1	41.7
Annual index	87.4	84.4	96.7	81.9	99.6	110.0	65.8	76.4	76.7	75.5	68.7	79.6	103.9	116.4	80.6	79.4	43.9	48.7

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Table 95.—FACTORY OPERATIONS AND LABOR TURNOVER

Year and Month	TIME OPERATED [1]														LABOR TURNOVER [1]				
	Total, 12 groups	Food and kindred products	Textiles and their products	Iron and steel and their products	Lumber and its manufacture	Leather and its finished products	Paper and printing	Chemicals and other products	Stone, clay, and glass products	Nonferrous metals [4]	Tobacco manufacture	Vehicles for land transportation	Miscellaneous industries	Per cent actual time to capacity [2]	Accessions	Separations			
																Total	Voluntary quits	Lay offs	Discharges
	Per cent of full time														Per cent of number on pay roll (annual basis)				
1923																			
January																			
February																			
March																			
April																			
May																			
June																			
July																			
August																			
September																			
October																			
November																			
December																			
Monthly average																			
1924																			
January																			
February																			
March	94	87	92	95	96	93	98	94	91	96	87	97	96	77					
April	92	84	89	95	95	87	96	91	92	93	87	95	93	74					
May	90	82	87	91	94	86	96	90	93	85	88	93	96	69					
June	88	85	80	88	92	88	94	86	93	84	93	91	90	67					
July	87	82	81	86	90	89	92	89	91	85	91	90	89	65					
August	88	86	85	86	90	89	93	88	92	90	93	91	89	68					
September	91	91	89	87	93	93	95	91	91	92	94	92	91	72					
October	92	91	91	88	95	92	96	91	90	88	93	94	93	75					
November	91	89	91	88	95	90	95	89	91	91	90	93	91	74					
December	92	89	92	90	96	91	96	91	91	94	96	94	93	75					
Monthly average	[3] 91	[3] 87	[3] 88	[3] 89	[3] 94	[3] 90	[3] 95	[3] 90	[3] 92	[3] 90	[3] 91	[3] 93	[3] 92	[3] 73					
1925																			
January	92	89	94	91	92	92	96	93	87	95	94	94	93	75					
February	93	89	96	93	95	93	96	93	90	97	92	95	93	77					
March	93	84	96	92	95	92	95	97	89	96	89	96	95	77					
April	92	83	94	92	95	88	95	97	93	96	82	97	94	76					
May	92	83	93	93	95	87	95	96	92	97	91	96	91	75					
June	92	86	93	92	95	87	94	95	92	96	94	95	93	75					
July	92	89	91	91	93	89	94	94	91	96	92	95	93	75					
August	94	89	93	94	95	95	95	96	93	95	94	95	95	80					
September	93	88	91	92	96	93	95	95	92	96	93	95	94	78					
October	94	91	93	94	97	93	97	95	94	96	97	96	95	80					
November	94	90	93	94	97	90	97	96	93	99	94	96	95	80					
December	94	91	93	95	97	87	96	97	91	96	96	96	95	80					
Monthly average	93	88	93	93	95	91	95	95	91	96	92	96	94	77					
1926																			
January	93	91	94	94	95	90	97	96	88	94	90	96	93	79					
February	94	87	95	95	96	92	97	95	89	95	92	96	94	82					
March	94	87	95	95	96	94	97	97	89	98	96	96	95	82					
April	93	86	93	95	96	90	96	97	92	96	92	91	94	81					
May	93	88	91	94	95	90	96	95	93	96	93	97	96	80					
June	92	88	88	93	95	90	96	96	93	95	94	96	94	78					
July	96	95	92	97	97	93	97	98	98	96	96	98	97	83					
August	97	96	94	97	98	98	97	99	97	97	98	98	97	84					
September	98	98	96	97	99	96	99	100	98	97	97	98	98	86					
October	98	99	98	97	99	96	99	99	97	98	97	98	98	86					
November	97	98	97	96	99	92	99	99	98	96	97	98	97	84					
December	97	98	97	97	98	92	99	98	97	97	97	98	97	84					
Monthly average	95	93	94	96	97	93	97	97	94	96	95	97	96	82					

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Table 95.—FACTORY OPERATIONS AND LABOR TURNOVER—Continued

Year and Month	TIME OPERATED[1]														LABOR TURNOVER[2]				
	Total, 12 groups	Food and kindred products	Textiles and their products	Iron and steel and their products	Lumber and its manufacture	Leather and its finished products	Paper and printing	Chemicals and other products	Stone, clay, and glass products	Nonferrous metals[3]	Tobacco manufacture	Vehicles for land transportation	Miscellaneous industries	Per cent of actual time to capacity[2]	Accessions	Separations			
																Total	Voluntary quits	Lay-offs	Discharges
	Per cent of full time														Per cent of number on pay roll (annual basis)				
1927																			
January	96	97	97	95	96	96	99	98	92	96	97	98	96	83	------	------	------	------	------
February	97	96	99	96	97	97	99	97	96	98	93	98	96	84	------	------	------	------	------
March	97	96	98	96	97	96	98	99	97	98	92	98	96	85	------	------	------	------	------
April	97	95	98	96	97	95	98	99	96	97	90	99	97	85	------	------	------	------	------
May	97	96	98	95	96	95	98	97	98	97	91	98	96	84	------	------	------	------	------
June	96	97	97	94	97	96	98	95	97	97	94	98	96	84	------	------	------	------	------
July	97	96	97	101	96	97	97	95	96	96	95	98	95	84	------	------	------	------	------
August	97	97	98	94	97	100	98	96	96	96	95	99	96	84	------	------	------	------	------
September	97	98	98	94	98	98	99	98	96	95	96	98	96	86	------	------	------	------	------
October	97	98	98	94	98	97	99	98	95	95	97	98	96	85	------	------	------	------	------
November	96	97	96	92	97	93	99	97	97	95	97	98	95	82	------	------	------	------	------
December	96	97	97	93	97	95	99	98	95	95	97	98	97	81	------	------	------	------	------
Monthly average	97	97	98	95	97	96	98	97	96	96	95	98	96	84	------	------	------	------	------
1928																			
January	96	96	96	93	95	97	98	98	95	96	96	98	95	81	------	------	------	------	------
February	96	96	96	94	96	98	98	98	96	97	94	98	95	82	------	------	------	------	------
March	96	96	95	95	96	98	99	99	96	96	94	98	96	83	------	------	------	------	------
April	96	96	93	95	96	94	98	100	97	97	93	99	97	83	------	------	------	------	------
May	96	97	94	96	95	95	98	98	98	94	94	98	96	84	------	------	------	------	------
June	97	97	95	95	96	97	98	97	98	98	95	99	96	84	------	------	------	------	------
July	96	97	95	95	96	97	98	97	97	96	95	98	97	84	------	------	------	------	------
August	97	97	95	96	97	98	98	98	97	97	94	98	97	84	------	------	------	------	------
September	97	99	96	96	98	98	99	98	97	97	96	98	98	87	------	------	------	------	------
October	98	99	97	97	98	96	99	99	98	98	97	99	98	88	------	------	------	------	------
November	97	99	96	96	97	94	99	99	97	98	96	98	98	86	------	------	------	------	------
December	98	98	98	97	98	96	99	98	98	98	98	99	99	87	------	------	------	------	------
Monthly average	97	97	96	95	97	97	98	98	97	97	95	98	97	84	------	------	------	------	------
1929																			
January	97	97	97	97	95	98	99	98	96	98	94	99	98	88	58.6	36.2	26.7	4.2	5.3
February	98	98	98	97	96	98	99	97	97	98	94	99	97	91	56.9	41.7	31.0	4.7	6.0
March	98	98	99	97	95	97	99	99	97	98	93	99	98	90	61.2	49.2	36.8	5.7	6.7
April	98	97	98	98	97	96	99	100	98	99	95	99	98	91	70.2	55.7	43.3	5.5	6.9
May	98	98	98	98	97	97	99	98	99	99	95	99	98	91	59.9	52.1	40.8	5.7	5.6
June	98	98	97	97	97	98	99	98	98	99	97	99	97	91	60.9	51.1	39.5	5.4	6.2
July	97	98	96	96	97	98	99	98	98	98	95	99	97	89	61.4	46.5	35.7	5.0	5.8
August	98	98	97	97	98	99	99	96	98	98	95	99	98	91	54.3	48.5	38.4	4.8	5.3
September	98	99	97	97	98	98	99	97	98	98	95	98	98	91	59.7	50.6	38.2	6.3	6.1
October	98	99	97	97	98	98	100	96	98	98	96	98	98	90	46.0	42.6	28.5	9.4	4.7
November	97	98	95	95	96	93	99	98	98	96	95	97	97	86	23.7	38.4	19.4	15.3	3.7
December	96	98	96	94	94	95	99	98	97	97	97	97	96	84	14.6	29.3	12.7	14.2	2.4
Monthly average	98	98	97	97	97	97	99	98	98	98	95	99	98	89	52.3	45.2	32.6	7.2	5.4
1930																			
January	95	97	93	93	93	95	98	98	95	95	93	96	95	83	23.7	28.1	13.1	12.2	2.8
February	95	98	94	93	91	95	98	98	95	96	91	97	95	83	26.9	33.0	16.0	13.8	3.2
March	95	97	93	93	91	95	98	98	96	95	92	97	94	83	23.0	31.9	16.3	12.1	3.5
April	94	97	92	91	91	95	98	99	96	94	88	95	94	82	24.3	35.1	17.7	14.1	3.3
May	94	97	91	90	91	93	98	99	96	93	91	96	94	80	24.7	34.7	17.7	13.9	3.1
June	93	97	90	88	90	92	98	97	95	92	93	94	88	78	19.7	30.8	14.8	13.6	2.4
July	91	97	88	86	88	94	96	95	92	89	93	93	92	73	17.4	29.3	11.8	15.4	2.1
August	91	97	89	85	88	93	96	96	92	89	92	93	90	71	14.7	28.0	11.2	15.3	1.5
September	92	98	90	84	89	91	96	96	92	90	90	93	91	72	22.2	30.0	13.7	14.3	2.0
October	92	98	92	83	89	90	97	97	93	89	90	93	90	71	17.6	27.8	9.6	17.0	1.2
November	90	97	91	80	86	84	96	95	91	87	89	91	88	68	10.2	22.6	6.9	14.7	1.0
December	90	97	90	80	84	87	96	95	90	86	91	91	88	------	8.2	17.6	5.9	10.9	0.8
Monthly average	93	97	91	87	89	92	97	97	94	91	91	94	92	------	19.4	29.1	12.9	13.9	2.2

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Table 96.—FACTORY EMPLOYMENT RELATIVE TO NORMAL FORCE

Year and Month	Total, 12 groups	Food and kindred products	Textiles and their products	Iron and steel and their products	Lumber and its manufacture	Leather and its finished products	Paper and printing	Chemicals and other products	Stone, clay, and glass products	Non-ferrous metals [1]	Tobacco manufacture	Vehicles for land transportation	Miscellaneous industries
	Per cent of normal force												
1923													
January													
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Monthly average													
1924													
January													
February													
March	82	77	82	75	90	77	91	82	82	76	71	89	77
April	80	73	79	74	89	69	89	79	85	74	74	85	74
May	77	71	76	69	87	65	88	72	86	64	73	82	70
June	76	72	73	67	85	67	87	69	85	64	77	78	69
July	75	73	72	65	84	68	86	73	83	66	77	78	69
August	77	78	73	67	84	72	87	72	84	65	77	79	71
September	79	83	79	68	88	79	90	76	82	69	81	81	73
October	81	83	81	70	89	80	90	79	82	69	82	84	77
November	81	82	83	69	89	76	91	80	83	72	80	82	73
December	81	83	84	71	89	80	90	76	83	73	81	80	74
Monthly average	[1] 79	[1] 78	[1] 78	[1] 70	[1] 87	[1] 73	[1] 89	[1] 76	[1] 84	[1] 69	[1] 77	[1] 82	[1] 73
1925													
January	82	82	85	73	87	80	91	78	76	77	84	84	78
February	83	82	86	74	89	83	92	83	83	80	80	85	77
March	83	79	87	74	89	81	91	85	83	76	74	84	76
April	83	76	87	73	90	78	92	87	87	78	75	86	78
May	82	76	85	75	89	79	92	73	83	77	79	83	76
June	82	81	84	74	89	79	91	66	85	81	80	85	76
July	82	78	84	74	88	80	91	72	85	81	84	86	77
August	85	84	86	78	89	85	91	73	88	86	86	87	78
September	84	86	84	76	90	85	92	80	87	83	87	86	78
October	85	86	85	78	90	86	94	79	87	83	88	89	81
November	85	87	86	78	90	85	94	74	88	81	87	88	82
December	85	87	86	79	89	81	95	80	85	81	89	87	83
Monthly average	83	82	85	76	89	82	92	78	85	80	83	86	78
1926													
January	85	85	87	79	89	82	94	83	85	86	85	88	82
February	87	86	89	80	88	87	94	86	87	86	86	89	83
March	87	84	88	82	88	88	95	89	86	87	89	88	83
April	87	85	86	82	88	86	94	85	89	86	88	95	83
May	86	86	86	81	88	84	94	74	91	84	88	89	86
June	85	86	84	81	88	82	92	72	91	82	84	87	80
July	86	90	83	81	91	84	93	72	91	82	85	89	85
August	87	89	85	82	90	88	93	80	90	82	87	88	84
September	88	91	87	82	89	91	94	83	88	82	86	88	86
October	88	92	89	82	89	91	95	82	87	82	90	88	87
November	87	89	89	82	88	90	95	78	86	82	88	88	86
December	87	87	88	86	88	88	95	75	81	84	86	88	85
Monthly average	87	88	87	82	89	87	94	80	88	84	87	89	84

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Table 96.—FACTORY EMPLOYMENT RELATIVE TO NORMAL FORCE—Continued

Year and Month	Total, 12 groups	Food and kindred products	Textiles and their products	Iron and steel and their products	Lumber and its manufacture	Leather and its finished products	Paper and printing	Chemicals and other products	Stone, clay, and glass products	Nonferrous metals [2]	Tobacco manufacture	Vehicles for land transportation	Miscellaneous industries
	Per cent of normal force												
1927													
January	86	85	89	84	85	88	95	77	78	82	84	86	84
February	87	85	91	86	84	89	94	80	79	84	87	88	86
March	88	85	91	86	85	91	95	90	83	87	88	90	86
April	88	85	91	86	85	87	94	91	87	87	87	90	87
May	87	87	90	84	84	86	94	75	89	84	87	90	85
June	87	90	89	84	85	88	93	70	90	84	88	89	82
July	87	89	89	78	85	89	93	70	90	83	90	89	81
August	87	96	90	84	86	91	94	68	88	83	87	89	82
September	89	92	92	83	86	93	95	77	87	83	92	89	83
October	88	92	92	83	87	92	96	74	85	84	95	89	83
November	85	89	91	81	84	84	98	79	86	82	97	77	84
December	84	88	91	80	82	86	97	77	82	82	93	78	85
Monthly average	87	89	91	83	85	89	95	77	85	84	90	87	84
1928													
January	84	86	90	80	81	90	96	78	81	81	90	80	86
February	85	87	90	82	81	90	96	81	81	85	90	82	84
March	86	86	89	83	82	90	95	86	83	87	91	87	84
April	86	85	87	84	83	86	95	85	84	90	90	90	84
May	87	85	87	85	82	84	94	75	86	89	90	93	85
June	87	86	86	85	85	86	95	73	87	88	91	94	85
July	87	86	84	84	83	87	94	74	86	88	92	93	86
August	87	86	86	86	85	88	94	74	87	89	95	94	87
September	90	89	86	87	87	88	95	78	88	89	96	101	89
October	90	90	88	87	85	89	97	77	87	93	97	98	93
November	89	90	89	88	86	84	98	77	86	93	97	93	93
December	89	90	89	88	84	83	97	76	83	95	93	94	93
Monthly average	87	87	88	85	84	87	96	78	85	89	93	92	87
1929													
January	91	88	89	88	82	87	96	79	82	92	88	105	95
February	93	89	91	91	83	89	97	80	84	96	90	107	96
March	92	86	91	92	84	88	97	88	84	97	91	102	100
April	93	85	91	93	85	87	97	90	86	95	91	101	102
May	93	86	90	94	86	90	97	80	88	98	92	102	101
June	93	88	90	94	87	89	98	78	89	93	92	99	101
July	92	88	88	94	88	93	97	81	86	92	93	94	102
August	93	89	88	93	88	97	99	80	86	91	94	99	101
September	93	91	89	92	88	98	99	81	86	94	96	96	102
October	92	93	89	91	87	97	100	83	87	92	95	93	99
November	89	90	89	90	84	94	100	82	84	90	100	81	95
December	87	90	88	87	80	91	99	83	80	87	95	74	100
Monthly average	92	89	89	92	85	92	89	82	85	93	93	96	99
1930													
January	87	89	86	88	79	95	99	84	78	84	91	82	96
February	87	89	86	89	78	94	98	83	78	86	97	82	94
March	87	87	85	89	78	93	98	89	81	84	99	83	92
April	87	86	84	89	77	91	97	90	82	83	97	86	91
May	85	87	82	88	76	88	97	81	83	80	96	85	88
June	84	88	80	86	75	87	97	79	81	80	98	81	86
July	80	88	76	82	72	90	95	77	77	78	97	75	82
August	78	85	75	79	71	90	94	77	77	77	97	72	80
September	78	89	77	77	68	89	94	79	77	75	97	70	79
October	77	89	78	75	68	88	94	77	76	75	97	66	79
November	76	88	78	73	66	83	94	75	75	75	96	64	76
December	----	----	----	----	----	----	----	----	----	----	----	----	----

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Table 97.—BUILDING COSTS, HOUSING, AND FIRE LOSSES

Year and Month	Building material prices [1] (1st of mo.)		Indexes of construction costs							Construction volume [6]	Plumbing fixtures [7]	Fire losses		Real estate market activity [10]	Canadian construction [11]
	Frame house	Brick house	Factory building costs [2]	Construction costs [3]	Frame	Brick, wood frame [4]	Brick, steel frame	Reinforced concrete [4]	Construction costs [5]		Wholesale price, 6 pieces	United States [8]	Canada [9]		
	Monthly average 1913=100		Mo. av. 1914=100	Monthly average, 1913=100							Dollars	Thous. of dollars		Mo. av. 1926=100	Thous. dolls.
1913 monthly average	100	100		100.0	[12] 100	[12] 100	[12] 100	[12] 100	100	100	67.58		2,196		32,013
1914 monthly average			100	88.6	[12] 97	[12] 100	[12] 98	[12] 98	99	97			2,027		20,163
1915 monthly average				92.6	[12] 99	[12] 103	[12] 101	[12] 102	100	95			1,139		6,993
1916 monthly average				147.4	[12] 109	[12] 114	[12] 122	[12] 120	114	108			1,707		8,276
1917 monthly average				181.2	[12] 134	[12] 140	[12] 155	[12] 147	152	91			1,674		7,070
1918 monthly average				189.2	[12] 164	[12] 171	[12] 179	[12] 171	175	63			2,651		8,320
1919 monthly average				198.5	[12] 212	[12] 219	[12] 209	[12] 210	198	86			1,934		15,836
1920 monthly average				251.3	[12] 269	[12] 284	[12] 257	[12] 264	247	47			2,281		21,300
1921 monthly average			179	201.8	[12] 196	[12] 216	[12] 201	[12] 207	200	89			2,499		20,011
1922 monthly average	182	186	170	174.5	[12] 190	[12] 196	[12] 185	[12] 188	184	135			3,646		27,653
1923															
May	212	214	204	216.7					206	177	129.34		3,214		40,697
June	212	215	207	220.7	214	221	213	211	208	183	130.21		3,125		50,674
July	214	217	206	222.1					205	171	129.58		2,049		30,842
August	215	216	206	221.5					207	173	128.03		3,101		27,488
September	208	210	206	221.5	207	221	215	212	206	185	128.08		2,532		23,382
October	203	207	204	220.3					205	168	126.61		2,816		30,078
November	203	206	202	220.9					203	179	124.53		1,991		15,632
December	204	207	199	217.3	207	222	216	211	202	149	124.38		2,305		21,507
Monthly average	207	209	202	214.1	[12] 209	[12] 219	[12] 212	[12] 210	201	157	126.45		2,885		26,187
1924															
January	204	207	199	217.9	204	221	216	213	202	132	123.58		3,984	97.9	6,538
February	204	207	200	220.3	207	221	216	210	203	118	123.77		3,305	94.6	21,249
March	205	209	202	224.7	206	220	214	209	204	128	123.65		2,452	88.6	11,585
April	206	209	202	221.6	207	221	213	208	201	147	123.26		2,615	99.8	30,199
May	205	206	200	222.4	209	221	213	208	201	169	121.70		2,418	100.9	32,967
June	203	205	199	216.9	206	218	211	207	202	182	121.74		2,322	88.2	26,185
July	199	201	198	214.4	203	216	209	204	200	184	118.05		2,680	94.4	23,818
August	195	199	196	213.2	203	216	207	204	201	190	118.00		2,935	96.3	26,665
September	202	203	196	211.3	203	216	206	203	201	188	117.84		2,328	96.0	22,506
October	196	199	195	207.6	204	216	206	202	202	187	116.15		2,528	103.0	21,067
November	195	193	195	205.7	203	215	205	201	201	176	115.45		2,131	92.5	24,614
December	201	202	197	208.9	203	214	205	201	201	155	114.91		3,622	99.9	28,868
Monthly average	201	203	198	215.4	205	218	210	206	202	163	119.84		2,777	96.0	23,022
1925															
January	196	199	197	210.4	202	210	203	200	202	120	115.28		6,360	97.7	8,935
February	195	197	197	209.7	204	211	204	201	202	107	116.14		1,623	95.7	11,048
March	198	201	197	210.2	204	211	205	200	202	116	114.54		2,136	98.0	13,393
April	198	200	195	209.6	202	209	204	199	200	152	114.46		1,921	102.4	24,887
May	198	197	194	207.2	203	210	203	199	200	191	113.69		3,190	107.9	34,052
June	197	198	194	204.6	201	209	203	199	201	203	112.16		1,973	97.4	33,230
July	195	195	194	204.6	199	208	201	199	201	220	111.55		2,208	106.8	22,179
August	195	194	194	204.6	199	209	200	200	198	220	111.44		2,914	107.0	31,208
September	192	193	194	202.1	200	210	199	200	197	221	111.72		2,740	109.0	29,746
October	194	195	194	205.4	201	210	199	201	196	209	111.77		1,386	112.6	29,647
November	195	196	194	206.0	204	212	199	201	197	203	110.83		2,806	105.7	46,973
December	193	195	194	206.0	204	213	199	201	197	156	110.13		1,321	109.6	12,675
Monthly average	196	197	195	206.7	202	210	202	200	199	177	112.81		2,548	104.2	24,831
1926															
January	195	195	195	207.2	204	212	199	201	197	137	109.79		3,864	100.0	12,669
February	196	196	195	206.6	205	213	199	201	198	117	109.72		2,968	100.0	13,478
March	196	197	195	207.7	205	213	200	201	197	119	109.87		2,863	100.0	19,779
April	196	197	199	207.1	205	213	200	202	198	151	109.19		3,537	100.0	37,292
May	197	197	199	207.3	203	213	200	202	199	179	108.74		2,574	100.0	57,140
June	195	196	199	204.8	203	213	200	201	198	220	173.13		3,133	100.0	54,186
July	197	197	199	207.8	203	213	197	200	198	228	106.78		3,270	100.0	33,865
August	196	196	198	208.3	203	213	198	200	196	215	106.23		2,812	100.0	31,696
September	194	193	197	208.3	203	213	197	200	196	221	104.22		1,579	100.0	20,760
October	192	192	197	209.8	204	213	198	201	195	200	106.19		1,048	100.0	43,384
November	192	192	197	210.8	204	213	198	201	196	210	106.02		2,189	100.0	34,972
December	189	190	197	210.8	204	213	198	200	196	162	105.74		3,066	100.0	13,725
Monthly average	195	195	197	208.0	204	213	199	201	197	180	107.64		2,742	100.0	31,079

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Table 97.—BUILDING COSTS, HOUSING AND FIRE LOSSES—Continued

Year and Month	Building material prices [1] (1st of mo.): Frame house	Building material prices [1] (1st of mo.): Brick house	Indexes of construction costs: Factory building costs [2]	Indexes of construction costs: Construction costs [3]	Indexes of construction costs: Frame	Indexes of construction costs: Brick, wood frame [4]	Indexes of construction costs: Brick, steel frame [4]	Indexes of construction costs: Reinforced concrete [4]	Indexes of construction costs: Construction costs [5]	Construction volume [6]	Plumbing fixtures [7]: Wholesale price, 6 pieces	Fire losses: United States [8]	Fire losses: Canada [9]	Real estate market activity [10]	Canadian construction [11]
	Mo. av. 1913=100		Mo. av. 1914=100	Monthly average, 1913=100							Dollars	Thous. of dollars		Mo. av. 1926=100	Thous. dolls.
1927															
January	190	190	196	211.5	204	213	198	200	197	129	105.91	--------	2,378	91.3	16,772
February	191	190	194	210.2	203	213	197	200	199	121	105.16	--------	1,976	90.5	19,517
March	191	190	193	208.8	204	213	197	200	201	135	105.17	--------	2,361	91.7	17,466
April	190	189	193	209.0	204	213	197	200	201	166	105.29	--------	2,173	90.6	38,582
May	189	189	193	206.8	204	213	196	199	200	197	105.09	--------	1,338	91.2	46,758
June	190	189	193	205.6	204	213	196	200	200	212	104.09	--------	2,595	87.8	52,229
July	190	189	192	203.7	205	214	197	200	199	221	103.17	--------	1,462	94.1	50,881
August	187	188	192	205.5	205	214	197	200	199	238	104.39	--------	1,561	96.1	29,881
September	184	187	192	203.6	205	215	197	200	201	236	104.51	--------	1,789	91.2	32,788
October	181	185	191	204.4	205	215	196	201	201	222	107.71	--------	1,778	94.7	47,135
November	180	184	191	202.0	205	215	196	200	200	215	104.33	--------	1,309	96.9	30,260
December	182	187	191	203.9	205	214	197	201	199	162	99.44	--------	1,947	95.7	36,682
Monthly average	**187**	**188**	**193**	**206.3**	**205**	**214**	**197**	**200**	**200**	**188**	**104.27**	--------	**1,889**	**92.7**	**34,913**
1928															
January	178	183	191	203.9	205	214	196	200	199	125	98.59	--------	2,959	89.6	20,480
February	182	186	192	204.7	203	212	197	200	199	124	98.40	--------	1,713	92.7	25,875
March	184	187	192	204.7	203	212	197	200	197	137	99.35	--------	2,048	85.2	22,946
April	179	184	192	206.4	203	212	197	200	197	164	100.76	--------	2,101	82.6	56,346
May	177	183	191	207.1	203	212	197	200	197	185	101.11	--------	2,860	90.2	70,684
June	176	181	191	206.2	203	212	198	201	198	244	100.90	--------	1,909	84.2	59,926
July	175	181	191	206.7	204	213	198	201	198	237	100.09	--------	1,491	84.3	38,360
August	177	181	191	207.3	204	213	198	201	200	239	101.21	--------	2,356	91.3	39,449
September	177	181	191	207.3	204	213	198	201	201	266	101.13	--------	1,739	83.8	45,439
October	179	184	191	207.7	204	213	197	201	202	243	100.67	--------	1,795	95.0	44,585
November	177	182	191	209.5	204	213	197	201	202	222	100.79	--------	1,662	89.9	29,038
December	175	181	190	210.2	204	212	197	201	203	182	101.23	--------	1,646	85.6	18,905
Monthly average	**178**	**183**	**191**	**206.8**	**204**	**213**	**197**	**200**	**199**	**197**	**100.35**	--------	**2,023**	**87.9**	**39,336**
1929															
January	177	183	190	209.4	204	212	197	201	203	148	100.30	44,714	2,664	87.2	41,963
February	175	180	190	210.4	204	213	197	201	204	122	98.41	41,520	3,078	86.8	28,426
March	176	181	190	207.8	204	213	197	201	204	116	98.51	41,278	2,453	82.3	27,125
April	176	181	190	203.4	204	214	197	201	204	178	97.90	36,846	1,972	85.7	43,328
May	177	182	190	205.2	204	214	197	201	203	211	98.16	32,129	2,551	88.6	64,860
June	176	181	190	205.7	204	214	197	201	203	231	97.54	33,606	3,079	82.3	72,420
July	177	182	--------	204.8	204	214	197	200	202	218	97.94	31,986	5,027	85.6	57,941
August	177	182	--------	205.9	204	214	197	201	203	239	98.84	30,447	3,776	86.7	58,622
September	176	182	190	207.6	205	214	197	201	201	259	98.97	29,249	2,040	79.8	46,959
October	178	183	--------	206.3	205	215	198	202	202	233	99.20	31,652	3,777	85.8	57,084
November	178	182	--------	208.5	206	215	198	202	201	235	100.58	29,062	3,864	80.6	45,376
December	177	181	192	209.5	204	214	197	201	202	169	100.58	39,726	4,081	75.2	32,549
Monthly average	**177**	**182**	**[13] 191**	**207.0**	**204**	**214**	**197**	**201**	**203**	**196**	**98.91**	**35,185**	**3,197**	**83.9**	**48,054**
1930															
January	178	182	--------	209.0	204	214	197	202	203	131	100.55	42,344	5,100	75.0	37,530
February	178	182	--------	206.5	204	215	198	203	203	114	103.69	43,207	2,412	74.5	28,464
March	177	181	189	206.8	202	213	196	201	203	131	104.51	42,964	3,783	70.3	24,263
April	173	176	--------	207.2	202	213	196	200	201	146	105.47	43,551	2,331	73.0	48,779
May	177	181	--------	205.9	201	213	196	200	201	176	105.99	33,415	3,941	73.5	46,862
June	175	179	189	203.4	198	212	193	198	200	191	99.29	31,818	3,266	66.7	54,728
July	173	177	--------	201.0	197	211	193	197	199	199	98.27	34,848	2,560	69.8	37,374
August	169	175	--------	201.0	194	208	190	195	198	206	98.32	36,044	5,877	69.6	49,407
September	168	174	--------	199.6	191	206	188	193	198	199	96.88	35,230	2,507	66.8	32,407
October	171	176	185	198.7	188	202	186	190	200	186	97.40	36,839	2,796	74.0	33,332
November	165	172	--------	198.5	183	196	180	185	199	173	96.68	35,683	3,175	64.6	39,311
December	168	174	185	196.9	182	196	179	184	199	123	98.52	42,670	4,689	68.9	24,642
Monthly average	**173**	**177**	**[14] 187**	**202.9**	**196**	**208**	**191**	**196**	**200**	**165**	**100.46**	**38,634**	**3,536**	**70.6**	**38,083**

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Table 98.—BUILDING CONTRACTS AWARDED [1]

Year and Month	UNITED STATES (37 States)														
	Total building—all types			Commercial buildings			Factory buildings			Educational buildings			Hospital and institutional buildings		
	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.
1923															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average															
1924															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average															
1925															
January	9,495	50,918	309,471	1,313	11,505	70,145	339	4,453	19,970	131	2,447	15,701	42	574	4,500
February	10,068	49,290	310,883	1,272	8,322	42,748	302	3,342	18,843	193	3,992	21,205	56	746	8,563
March	15,353	76,143	491,011	1,631	12,258	56,108	425	4,799	20,480	293	5,706	42,818	71	1,233	9,511
April	16,728	86,086	567,567	1,616	13,055	66,176	427	6,287	34,475	341	5,318	33,872	64	1,023	7,774
May	16,771	81,885	508,712	1,715	14,796	81,884	441	5,271	24,793	405	5,012	31,520	76	1,155	8,520
June	15,899	81,089	561,052	1,631	14,844	96,899	350	4,087	19,939	596	9,586	67,561	94	1,122	8,712
July	16,339	86,168	547,034	1,736	14,294	72,032	424	5,578	24,891	626	7,973	58,790	105	1,290	5,777
August	16,212	92,173	611,356	1,731	14,980	108,006	425	4,855	22,854	479	5,686	36,022	101	1,765	12,966
September	14,948	89,302	565,450	1,619	14,183	85,399	439	8,632	39,833	336	4,850	35,675	102	1,923	15,941
October	16,250	85,169	530,254	1,773	12,925	58,665	570	6,769	31,480	270	4,017	28,562	85	920	6,807
November	13,624	80,176	474,793	1,547	11,825	62,727	516	7,302	40,201	175	3,245	22,446	60	979	8,583
December	12,033	77,827	528,845	1,499	14,129	71,655	481	5,526	29,054	179	3,475	32,214	73	1,307	12,398
Monthly average	14,477	78,019	500,536	1,590	13,339	72,704	428	5,575	27,218	335	5,109	35,532	78	1,170	9,254
1926															
January	9,829	65,560	457,159	1,348	12,011	71,322	391	5,950	34,557	136	2,245	13,346	47	1,053	8,577
February	10,049	55,705	407,900	1,306	9,534	68,177	398	5,193	36,995	180	3,114	20,722	49	1,096	10,407
March	15,642	86,458	623,879	1,993	17,117	108,812	569	7,098	45,235	282	4,000	29,080	76	1,085	8,820
April	17,321	86,723	570,614	1,914	15,426	89,333	525	5,150	24,502	328	5,095	38,480	83	1,218	10,352
May	17,243	84,938	549,815	1,941	13,529	70,892	462	6,745	35,781	423	6,611	39,710	80	1,142	9,908
June	17,478	77,795	544,792	1,854	12,541	67,960	441	5,434	49,267	553	6,016	40,753	93	1,155	10,973
July	14,941	69,033	518,442	1,672	11,262	67,219	400	8,827	52,662	587	6,068	42,016	101	792	9,226
August	14,645	76,090	605,808	1,659	13,309	81,343	456	7,035	46,300	470	5,469	42,124	106	1,890	17,024
September	14,702	74,474	562,371	1,818	14,735	97,378	401	6,061	35,279	349	4,865	34,532	82	1,211	11,241
October	15,025	72,393	515,727	1,845	11,796	63,601	520	6,468	38,051	228	3,517	23,567	90	1,268	10,284
November	13,209	70,615	487,013	1,551	10,239	59,657	466	6,252	42,239	246	4,712	34,572	96	1,147	9,604
December	10,639	64,109	537,396	1,348	10,858	75,196	367	5,491	30,384	206	2,855	22,178	82	1,733	16,617
Monthly average	14,227	73,649	531,743	1,688	12,696	76,741	455	6,309	39,271	333	4,547	31,757	82	1,233	11,092

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Table 98.—BUILDING CONTRACTS AWARDED—Continued

Year and Month	UNITED STATES (37 States)														
	Total building—all types			Commercial buildings			Factory buildings			Educational buildings			Hospital and institutional buildings		
	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.
1927															
January	9,276	53,263	384,455	1,327	11,568	80,116	340	3,681	19,710	147	2,376	17,013	47	776	6,674
February	11,045	54,844	393,583	1,552	9,497	67,896	391	4,132	30,042	175	3,010	22,045	66	937	8,059
March	17,385	87,892	620,738	2,085	16,255	113,766	503	6,289	37,024	353	5,998	36,522	98	1,078	10,621
April	18,067	83,618	604,391	2,045	13,155	80,754	504	9,578	37,741	370	4,808	35,678	97	1,287	10,957
May	17,291	74,079	552,349	1,971	13,297	72,541	438	5,797	27,424	464	5,347	34,545	106	1,518	15,444
June	17,849	78,730	632,478	1,965	13,507	88,122	443	5,510	31,262	686	5,676	42,122	119	1,986	21,452
July	15,698	67,957	534,390	1,780	12,939	83,010	398	5,735	28,864	627	5,466	36,434	116	1,764	14,916
August	17,406	73,100	552,488	2,019	11,574	76,915	448	5,966	33,352	592	5,038	41,035	149	2,635	18,126
September	16,234	67,741	521,611	1,798	10,241	59,617	460	5,349	24,203	313	4,264	29,244	119	2,025	16,286
October	16,642	76,353	562,816	1,912	12,386	79,720	523	5,296	35,834	312	4,171	30,170	106	1,585	12,353
November	15,436	69,801	466,393	1,706	7,932	43,521	500	6,264	38,398	251	4,685	31,741	100	2,239	19,165
December	12,275	63,200	477,364	1,456	9,464	86,933	413	4,535	27,057	207	3,736	23,248	71	973	8,422
Monthly average	15,384	70,881	525,255	1,801	11,818	77,743	447	5,678	31,326	375	4,623	31,650	100	1,567	13,540
1928															
January	11,799	63,717	427,169	1,676	11,429	68,852	400	5,045	29,160	147	3,498	23,369	53	1,373	11,182
February	13,368	68,847	465,331	1,859	10,178	57,695	483	5,689	31,274	179	3,157	18,651	62	1,206	8,311
March	18,925	88,090	592,567	2,279	11,716	73,075	500	6,758	38,448	348	5,316	33,881	94	1,240	9,824
April	20,136	94,361	642,237	2,239	14,614	82,758	508	10,767	56,780	409	5,125	31,985	96	1,435	10,436
May	20,509	95,156	667,097	2,146	15,113	91,200	491	6,077	34,535	548	7,161	46,851	114	1,374	10,642
June	20,061	94,381	650,466	2,091	14,654	93,942	493	10,617	52,918	703	7,390	46,135	106	1,913	14,396
July	17,653	82,125	583,432	1,991	17,609	95,697	424	6,213	29,276	686	5,905	36,926	100	1,697	12,759
August	17,947	78,873	516,970	2,035	12,553	58,911	471	8,466	36,103	611	5,762	35,713	117	1,659	11,913
September	15,653	76,348	581,674	1,788	11,878	60,068	493	10,292	73,316	396	6,019	38,801	112	2,354	23,845
October	17,929	85,703	597,104	2,113	14,097	67,330	603	9,911	53,373	289	4,965	31,293	102	1,970	17,148
November	14,330	73,756	471,482	1,843	13,785	68,309	526	6,858	37,598	263	4,490	30,023	94	1,955	16,519
December	11,945	65,201	432,756	1,523	11,566	66,773	417	6,210	36,059	180	4,195	25,370	91	1,829	17,753
Monthly average	16,688	80,546	552,357	1,965	13,266	73,717	484	7,742	42,403	397	5,249	33,250	95	1,667	13,727
1929															
January	10,189	58,303	406,468	1,614	15,279	96,878	447	6,993	50,707	140	2,729	17,746	71	845	8,057
February	9,749	54,357	361,274	1,606	11,640	68,265	470	8,053	46,402	169	3,484	22,577	58	607	4,628
March	15,944	77,698	484,588	2,253	13,518	75,584	652	9,375	48,759	274	6,348	37,525	81	1,078	9,903
April	19,948	84,981	642,061	2,394	15,675	77,988	589	6,797	20,116	350	4,782	29,857	83	927	6,977
May	19,422	81,209	587,766	2,399	16,651	86,471	595	10,520	52,225	497	6,360	38,195	120	2,159	16,619
June	17,142	71,826	529,891	2,103	13,934	80,884	512	8,232	35,442	639	6,663	43,417	120	1,694	12,326
July	16,601	75,464	652,436	2,173	14,420	91,348	521	9,538	58,908	728	6,044	47,979	133	2,036	15,697
August	16,053	66,720	483,882	2,187	14,322	71,955	544	10,014	51,706	603	5,428	32,349	117	1,964	14,382
September	14,262	59,872	444,402	2,067	13,514	76,921	509	7,082	28,855	376	5,075	29,826	106	2,401	17,898
October	15,097	65,609	445,642	2,226	13,274	67,733	642	8,831	58,124	346	5,669	36,893	147	2,597	19,992
November	10,483	51,052	391,013	1,805	13,666	101,769	501	6,845	31,718	216	3,928	25,702	85	2,414	19,578
December	7,281	44,008	316,368	1,309	5,369	33,392	401	13,244	53,901	193	3,232	19,842	69	773	6,147
Monthly average	14,348	65,925	479,233	2,011	13,438	77,432	532	8,794	45,489	378	5,054	31,826	99	1,625	12,684
1930															
January	7,587	32,925	323,975	1,670	8,601	54,052	351	2,494	13,497	182	2,887	19,009	63	791	6,783
February	8,560	38,236	317,053	1,797	10,712	72,903	402	2,872	20,356	204	4,068	21,239	60	1,316	8,778
March	12,421	53,505	456,119	2,262	12,723	77,002	471	5,966	29,834	337	6,135	35,350	101	2,909	23,803
April	14,686	56,603	482,877	2,331	10,510	73,241	501	4,597	22,103	401	5,842	35,156	115	2,918	25,874
May	14,331	53,732	457,416	2,267	9,897	73,340	433	7,516	37,352	518	6,213	36,890	125	1,401	10,312
June	13,359	48,214	600,573	1,916	9,489	59,080	383	3,721	22,693	696	6,730	48,919	125	1,903	19,675
July	12,533	44,577	366,878	1,925	7,332	46,941	401	5,073	28,882	823	6,514	42,748	126	1,900	12,673
August	11,621	39,760	346,643	1,919	7,914	50,860	417	3,611	18,175	548	4,141	25,897	119	1,609	13,415
September	11,495	41,193	331,564	1,841	5,721	31,137	347	5,434	24,043	360	4,150	28,233	136	1,753	16,547
October	12,158	39,484	336,706	2,015	6,673	35,653	385	2,610	13,785	283	3,584	28,554	110	1,052	11,556
November	9,127	33,099	253,574	1,481	4,727	29,509	318	2,056	12,967	202	4,275	29,528	72	816	6,937
December	7,391	29,055	249,436	1,174	3,555	25,092	266	2,070	12,946	197	4,012	24,527	69	752	6,769
Monthly average	11,272	42,532	376,926	1,883	8,155	52,401	390	4,002	21,386	398	4,879	31,338	102	1,593	13,594

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Table 98.—BUILDING CONTRACTS AWARDED—Continued

Year and Month	UNITED STATES (37 States)														
	Public buildings			Religious and memorial buildings			Social and recreational buildings			Residential buildings—all types [3]			Public works and utilities [3]		
	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.
1923															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average															
1924															
January															
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Monthly average															
1925															
January	51	325	2,660	114	877	11,425	130	1,633	13,657	6,907	28,053	132,496	468	1,053	38,918
February	48	534	3,138	122	922	7,200	113	1,794	14,714	7,521	28,852	139,789	441	786	56,682
March	72	420	3,439	187	1,293	9,165	174	2,938	21,213	11,716	47,069	226,928	784	428	101,349
April	65	623	3,836	219	1,987	15,331	208	3,040	25,662	12,639	52,815	262,406	1,149	1,939	118,035
May	76	755	5,196	271	1,898	15,400	277	2,732	23,059	12,207	49,510	236,853	1,303	756	81,489
June	77	693	5,205	254	2,074	21,394	258	2,877	22,684	11,434	45,173	218,878	1,205	634	99,780
July	79	530	3,269	321	2,322	15,934	263	3,332	21,679	11,651	50,189	232,209	1,234	659	109,455
August	93	750	6,618	258	2,426	17,288	273	4,191	33,237	11,543	53,781	270,296	1,309	738	104,268
September	97	2,272	10,507	204	1,421	11,619	232	2,806	21,254	10,839	48,683	257,197	1,080	4,582	88,025
October	75	535	3,407	207	1,618	13,197	182	2,545	21,176	12,076	53,765	268,232	1,012	2,075	98,728
November	69	322	2,671	143	991	6,347	141	1,942	13,895	10,316	51,798	245,807	657	1,772	72,116
December	54	535	4,575	126	1,040	8,775	151	1,736	16,435	8,929	49,811	256,639	541	268	97,102
Monthly average	71	691	4,543	202	1,572	12,756	200	2,630	20,722	10,640	46,625	228,977	932	1,306	88,829
1926															
January	73	629	4,461	122	952	9,078	126	1,656	11,929	7,115	39,566	190,847	471	1,499	113,042
February	43	308	2,903	111	808	5,516	135	1,439	14,296	7,248	33,595	178,748	579	618	70,138
March	73	507	4,293	191	1,400	11,950	233	3,066	23,000	11,304	51,477	262,644	921	688	130,046
April	71	732	8,664	212	1,426	11,424	267	2,941	22,149	12,785	53,641	265,331	1,136	1,094	100,378
May	75	769	5,664	247	1,941	16,288	277	2,278	15,828	12,350	50,807	244,588	1,388	1,117	111,158
June	73	925	8,337	249	1,603	12,292	247	2,427	17,037	12,381	46,617	234,725	1,582	1,077	103,448
July	100	695	6,524	254	1,677	17,983	235	2,073	16,412	9,995	36,731	184,850	1,597	908	121,551
August	80	953	5,608	237	1,395	10,722	239	3,225	26,563	9,758	42,067	223,292	1,640	748	152,662
September	104	611	5,197	214	1,481	13,209	246	3,163	28,019	9,973	41,640	225,516	1,455	707	112,001
October	113	570	4,526	232	1,650	14,561	228	2,539	22,172	10,544	43,615	226,794	1,225	969	112,171
November	85	605	4,428	188	987	9,330	187	2,621	24,691	9,629	43,129	229,821	761	825	72,671
December	105	553	6,615	149	1,050	16,426	163	2,425	24,927	7,391	38,176	203,966	828	968	141,087
Monthly average	83	655	5,602	201	1,364	12,398	215	2,489	20,594	10,040	43,422	222,593	1,132	935	111,696

For footnotes see p. 248.

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Table 98.—BUILDING CONTRACTS AWARDED—Continued

Year and Month	UNITED STATES (37 States)														
	Public buildings			Religious and memorial buildings			Social and recreational buildings			Residential buildings—all types [2]			Public works and utilities [3]		
	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.	Number of projects	Thous. sq. ft.	Thous. dolls.
1927															
January	60	545	6,382	155	709	9,158	132	1,425	10,417	6,489	31,468	167,866	579	715	67,120
February	53	755	8,236	157	1,110	11,258	166	2,238	19,573	7,766	32,384	163,088	719	773	63,385
March	83	733	5,969	242	1,779	14,245	290	4,427	34,633	12,486	50,172	250,078	1,245	1,161	117,879
April	101	425	4,539	247	1,606	17,302	300	2,483	26,878	12,776	49,641	267,417	1,627	634	123,125
May	132	1,222	9,185	267	2,097	17,615	325	3,399	26,782	11,855	39,898	219,980	1,733	1,506	128,832
June	150	1,590	11,616	333	2,064	15,892	340	3,114	28,183	12,096	43,658	239,814	1,717	1,624	154,016
July	142	1,006	7,769	277	1,915	16,274	218	2,041	14,833	10,327	36,225	186,935	1,813	866	145,355
August	140	859	6,689	266	1,521	13,752	276	2,630	25,735	11,652	41,297	209,456	1,864	771	122,428
September	100	489	3,930	216	1,170	12,911	232	3,493	21,970	11,185	39,715	202,877	1,811	994	150,573
October	116	1,053	7,011	232	1,185	10,394	235	2,778	20,684	11,796	47,259	243,562	1,410	651	123,089
November	120	500	3,552	213	1,212	9,903	210	2,262	14,569	11,307	42,942	214,963	1,029	1,764	90,582
December	106	765	4,591	146	825	7,787	166	2,092	16,457	8,701	39,994	207,281	1,009	817	95,589
Monthly average	109	826	6,622	229	1,433	13,041	241	2,698	21,726	10,703	41,214	214,443	1,380	1,023	115,164
1928															
January	83	670	5,845	132	709	5,533	164	1,496	9,190	8,521	39,114	193,189	623	384	80,849
February	78	529	4,064	137	855	7,350	167	2,479	35,414	9,577	44,188	238,985	826	566	63,588
March	119	1,495	10,306	207	1,535	13,195	272	2,404	17,952	13,672	56,825	275,192	1,434	801	120,695
April	113	848	5,847	242	1,536	12,171	277	2,550	19,960	14,447	56,990	276,586	1,805	497	145,714
May	115	835	5,985	277	1,681	15,615	304	2,413	20,609	14,351	58,628	288,826	2,163	1,876	152,835
June	148	995	6,673	291	1,817	15,321	282	2,697	21,527	13,602	53,723	258,084	2,345	574	141,471
July	121	993	6,902	272	1,879	15,347	240	2,632	18,624	11,569	44,671	228,703	2,250	528	139,198
August	143	945	6,294	256	1,572	12,283	236	2,573	16,654	11,868	44,575	213,705	2,210	769	125,394
September	132	1,355	5,189	209	1,128	9,092	185	1,594	14,078	10,489	40,726	196,807	1,849	1,002	160,478
October	123	822	5,495	203	1,094	8,097	220	2,775	17,093	12,461	49,579	239,692	1,815	490	157,582
November	106	628	4,337	170	949	7,861	177	1,861	12,265	10,101	42,170	200,226	1,050	1,061	94,294
December	102	1,173	9,258	124	644	6,082	133	1,218	10,756	8,475	37,195	178,323	900	1,171	82,383
Monthly average	115	941	6,354	210	1,283	10,662	222	2,224	17,844	11,595	47,365	232,360	1,606	810	122,040
1929															
January	69	796	4,950	121	494	4,383	138	914	6,755	6,905	29,307	138,069	684	947	78,924
February	56	214	1,454	116	773	6,185	155	1,433	14,994	6,414	27,260	129,486	705	891	67,283
March	109	2,079	17,914	141	772	6,852	185	1,634	12,552	11,047	41,727	196,912	1,202	1,167	78,586
April	119	1,109	24,807	231	1,247	10,688	295	2,106	14,608	13,971	51,731	256,780	1,916	606	191,241
May	133	1,089	6,520	242	1,547	14,213	285	1,792	13,576	12,865	40,326	192,015	2,286	764	167,932
June	176	960	5,854	276	1,474	13,100	254	1,311	9,624	10,910	36,485	173,809	2,152	1,075	155,436
July	133	685	8,550	263	1,567	11,969	248	1,924	15,816	10,051	37,759	199,926	2,351	591	202,243
August	152	948	8,293	225	1,431	10,058	254	1,832	11,204	9,727	29,544	146,088	2,244	1,237	142,847
September	124	2,225	15,575	179	837	6,249	190	1,780	10,683	8,687	25,551	117,381	2,024	1,406	141,015
October	110	1,405	14,197	208	1,241	11,024	207	2,549	12,133	9,300	28,823	137,690	1,911	1,220	87,856
November	59	530	5,956	155	669	5,774	145	1,033	6,676	6,441	21,385	113,523	1,076	581	80,317
December	63	586	6,708	120	765	5,618	128	1,401	11,398	4,180	17,772	114,050	818	866	65,313
Monthly average	109	1,052	10,065	190	1,088	8,843	207	1,642	11,668	9,208	32,306	159,644	1,614	946	121,583
1930															
January	69	614	8,567	103	519	5,504	153	1,409	13,096	4,168	13,826	66,632	828	1,784	136,835
February	91	642	5,581	118	921	9,576	148	726	4,889	4,874	15,207	74,763	866	1,772	98,968
March	124	1,763	18,189	185	1,346	10,096	215	1,433	10,505	7,208	20,713	101,492	1,518	516	149,848
April	138	1,779	11,399	204	1,439	8,866	279	2,117	17,409	8,566	25,402	123,142	2,151	1,999	165,688
May	112	1,598	10,033	208	1,131	10,374	280	1,416	10,419	7,982	23,462	116,569	2,406	1,099	152,128
June	155	1,115	8,554	236	1,315	11,809	242	1,253	10,187	7,012	20,782	96,816	2,594	1,907	322,842
July	156	2,650	13,947	220	873	8,030	269	1,059	8,173	6,297	18,231	84,333	2,316	946	121,151
August	137	2,031	12,547	206	852	6,879	220	1,462	9,478	5,979	16,843	82,670	2,076	1,297	126,722
September	137	1,300	11,661	189	860	6,576	222	804	6,040	6,097	19,688	98,535	2,146	1,484	109,092
October	137	1,176	14,553	162	667	5,386	227	1,047	9,583	6,822	22,337	104,670	2,017	339	112,966
November	114	645	5,240	111	496	4,564	169	771	7,670	5,368	18,844	80,782	1,292	468	76,378
December	107	1,710	19,545	102	446	5,177	127	1,108	5,849	4,340	14,705	70,911	1,009	697	78,621
Monthly average	123	1,419	11,651	170	905	7,736	213	1,217	9,442	6,226	19,170	91,776	1,768	1,192	137,603

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Table 99.—PUBLIC UTILITIES

Year and Month	Telephone companies [1]		Telegraph companies [1]			Gas and electric companies [2]		Electric power sales [3]	Electric power production							Elect. power exported from Canada [5]	Electric railways	
									United States [4]					Canada [4]			Passengers carried [6]	Average fares [7]
	Total operating revenues	Net operating income	Commercial telegraph tolls	Telegraph and cable operating revenues	Operating income	Gross earnings	Net earnings	Gross revenue	Total	By water power	By fuels	In central stations	In mfg. pl'ts, street rys., etc.	Total	By water power		212 companies	212 cities
	Thousands of dollars								Millions of kilowatt-hours								Thous. of persons	Cents
1913 m. a.	13,132	3,710				52,493	21,431	26,017										
1914 m. a.	13,722	3,709				54,315	22,325	28,067										
1915 m. a.	14,527	4,139				56,668	23,512	30,100										
1916 m. a.	16,452	4,785				63,039	26,051	35,458										
1917 m. a.	18,700	4,700	5,898	7,674	1,711	70,416	25,704	44,925										
1918 m. a.	20,225	4,649	6,287	8,477	1,282	78,725	24,387	55,442										
1919 m. a.	24,635	5,104	7,596	10,095	1,636	90,162	26,157	60,083	[8] 3,144	[8] 209	[8] 1,935							
1920 m. a.	30,320	5,415	9,113	11,698	1,438	108,871	28,949	73,575	3,630	1,346	2,284	3,334	295					
1921 m. a.	36,265	7,573	8,043	10,371	1,265	112,690	32,884	81,067	3,415	1,248	2,167	3,129	286					
1922 m. a.	40,204	8,882	8,435	10,608	1,697	119,601	37,238	90,825	3,971	1,434	2,537	3,650	321					7.254
1923																		
Sept.	43,810	9,119	9,174	11,359	1,665	126,275	38,233	103,600	4,503	1,434	3,069	4,183	320					7.309
Oct.	45,979	9,994	9,728	12,096	1,926	136,470	42,031	109,400	4,912	1,437	3,475	4,572	339					7.306
Nov.	45,314	9,945	8,848	10,979	1,505	140,128	46,268	117,700	4,813	1,476	3,336	4,470	342					7.309
Dec.	46,136	10,162	8,848	10,979	1,400	147,085	48,013	121,200	4,943	1,666	3,277	4,579	364					7.324
Mo. av.	44,106	10,015	9,027	11,153	1,583	132,711	42,466	105,796	4,639	1,613	3,027	4,297	343					7.296
1924																		
Jan.	46,584	9,895	8,839	10,938	1,424	151,285	51,033	126,970	5,193	1,670	3,522	4,817	376					7.331
Feb.	44,963	9,163	8,440	10,448	1,250	144,439	48,242	122,760	4,846	1,566	3,280	4,492	354					7.335
Mar.	46,818	10,083	8,878	10,991	1,385	145,090	47,250	116,600	4,992	1,715	3,278	4,635	357					7.338
Apr.	46,987	10,337	8,800	10,880	1,438	140,322	45,791	111,400	4,740	1,849	2,890	4,394	346					7.349
May	48,217	10,269	8,874	11,083	1,498	136,920	43,657	108,400	4,788	1,942	2,845	4,443	344				814,059	7.407
June	47,546	10,006	8,808	10,992	1,459	132,181	41,603	103,800	4,547	1,698	2,849	4,217	330				756,009	7.441
July	47,656	8,346	8,910	11,160	1,380	127,883	36,604	99,000	4,604	1,595	3,010	4,267	337				756,704	7.445
Aug.	49,936	10,137	9,212	11,435	1,586	128,279	36,839	95,800	4,727	1,509	3,219	4,396	332				744,760	7.449
Sept.	49,105	11,443	9,542	11,861	1,879	134,366	42,014	103,200	4,795	1,484	3,311	4,473	322				746,555	7.467
Oct.	50,931	12,748	9,940	12,380	1,993	143,991	46,054	112,900	5,188	1,628	3,560	4,847	341				791,435	7.478
Nov.	50,061	12,099	8,776	10,053	1,478	146,968	50,412	120,500	5,057	1,564	3,492	4,711	346				756,741	7.500
Dec.	52,145	12,131	9,999	12,285	1,811	159,553	56,628	128,700	5,537	1,749	3,788	5,136	401				829,794	7.504
Mo. av.	48,412	10,555	9,025	11,210	1,548	140,939	45,511	112,503	4,918	1,664	3,254	4,569	349				[9] 784,889	7.420
1925																		
Jan.	52,023	12,492	9,392	11,593	1,596	163,500	58,672	137,300	5,573	1,695	3,879	5,161	413	783	768	91	817,538	7.507
Feb.	49,890	11,782	8,820	10,869	1,340	151,639	54,103	128,800	5,001	1,742	3,258	4,650	351	717	705	79	745,231	7.529
Mar.	52,762	12,852	9,821	12,071	1,816	151,584	52,476	124,400	5,392	2,040	3,352	5,016	377	805	792	100	812,708	7.537
Apr.	52,945	13,230	9,684	11,861	1,657	147,841	51,016	122,400	5,181	2,022	3,159	4,831	350	795	784	106	787,765	7.537
May	53,119	12,187	9,652	11,966	1,646	145,572	48,972	118,800	5,240	2,027	3,213	4,885	355	816	806	106	797,044	7.548
June	53,946	12,613	10,452	12,808	1,967	142,449	47,778	116,000	5,246	1,847	3,399	4,895	351	787	776	107	769,618	7.570
July	53,815	11,815	10,448	12,868	1,755	141,064	44,310	112,300	5,389	1,878	3,511	5,035	353	796	785	110	753,359	7.592
Aug.	54,623	12,461	10,780	13,186	1,907	142,422	44,771	113,500	5,465	1,770	3,695	5,112	353	785	773	111	752,417	7.596
Sept.	54,955	13,373	11,306	13,784	2,211	146,667	49,140	116,300	5,495	1,610	3,885	5,150	345	823	810	117	750,209	7.596
Oct.	57,925	15,034	11,678	14,408	2,342	158,770	55,057	126,000	5,949	1,801	4,148	5,566	383	919	903	126	811,236	7.596
Nov.	56,826	14,327	10,395	12,810	1,660	163,128	60,512	132,800	5,786	1,947	3,839	5,397	389	900	878	114	779,691	7.599
Dec.	58,923	13,686	10,510	12,957	1,652	172,489	65,415	138,700	6,153	1,977	4,176	5,723	429	966	950	117	841,943	7.618
Mo. av.	54,313	12,928	10,245	12,598	1,796	152,260	52,685	123,942	5,459	1,863	3,626	5,118	371	824	811	107	787,834	7.569
1926																		
Jan.	58,189	14,115	10,430	12,767	1,450	177,474	66,975	145,100	6,159	1,984	4,175	5,733	426	912	898	113	820,072	7.651
Feb.	56,509	13,748	9,837	12,073	1,226	165,659	61,555	138,500	5,629	1,932	3,698	5,227	403	843	830	98	753,791	7.658
Mar.	59,581	14,056	11,276	13,836	2,092	167,642	60,697	133,600	6,178	2,287	3,891	5,748	429	928	916	111	831,238	7.669
Apr.	59,521	14,669	10,564	12,980	1,611	166,927	59,471	132,500	5,812	2,346	3,466	5,412	400	876	866	116	802,890	7.673
May	59,699	13,785	10,615	13,177	1,659	159,136	54,994	126,900	5,849	2,342	3,507	5,426	423	904	894	119	810,275	7.698
June	60,302	14,404	11,035	13,644	1,945	157,745	55,700	125,500	5,920	2,258	3,662	5,497	423	907	896	127	783,702	7.698
July	60,119	13,261	10,822	13,386	1,662	153,245	49,239	123,600	5,955	2,023	3,932	5,576	379	904	891	132	764,509	7.698
Aug.	60,097	13,713	11,109	13,663	1,841	153,188	49,845	124,600	6,175	2,098	4,077	5,779	396	907	895	143	749,592	7.709
Sept.	62,009	14,848	11,654	14,338	2,255	159,519	56,930	132,600	6,221	2,078	4,143	5,818	403	929	915	147	742,932	7.720
Oct.	62,641	15,920	11,204	13,998	2,092	170,733	60,878	141,800	6,594	2,181	4,412	6,169	425	1,004	990	144	807,261	7.757
Nov.	62,363	15,941	10,321	12,879	1,626	176,001	65,845	148,300	6,482	2,255	4,227	6,040	433	1,015	1,001	128	791,386	7.764
Dec.	64,766	16,261	11,032	13,726	1,712	188,147	73,024	155,000	6,817	2,405	4,412	6,352	465	1,053	1,036	128	855,835	7.779
Mo. av.	60,483	14,560	10,829	13,372	1,765	166,285	59,596	135,667	6,149	2,182	3,967	5,732	417	932	919	126	792,790	7.706

For footnotes see p. 248.

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Table 99.—PUBLIC UTILITIES—Continued

Year and Month	Telephone companies[1]		Telegraph companies[1]			Gas and electric companies[2]		Electric power sales[3]	Electric power production								Elect. power exported from Canada[3]	Electric railways	
									United States[4]					Canada[5]				Passengers carried[6]	Average fares[7]
	Total operating revenues	Net operating income	Commercial telegraph tolls	Telegraph and cable operating revenues	Operating income	Gross earnings	Net earnings	Gross revenue	Total	By water power	By fuels	In central stations	In mfg. pl'ts, street rys., etc.	Total	By water power			212 companies	272 cities
	Thousands of dollars								Millions of kilowatt-hours									Thous. of persons	Cents
1927																			
Jan.	64,140	16,517	10,074	12,557	1,338	191,702	73,747	162,000	6,830	2,437	4,393	6,347	484	1,132	1,115		131	831,635	7.805
Feb.	61,634	15,329	9,549	11,873	1,336	177,613	66,908	152,300	6,166	2,266	3,900	5,745	422	1,067	1,051		122	756,806	7.841
Mar.	65,679	16,892	10,944	13,489	2,297	179,565	65,413	146,200	6,840	2,687	4,153	6,392	448	1,151	1,134		134	833,316	7.841
Apr.	65,163	16,650	10,636	13,152	1,956	176,467	64,908	145,700	6,482	2,610	3,871	6,035	446	1,110	1,095		130	800,722	7.852
May	65,748	16,130	10,697	13,321	1,864	171,256	61,195	140,600	6,600	2,674	3,926	6,128	471	1,116	1,102		125	802,172	7.871
June	65,970	16,372	10,850	13,416	1,928	167,975	59,167	138,700	6,493	2,531	3,961	6,044	449	1,110	1,097		139	768,968	7.919
July	64,573	14,232	10,104	12,656	1,417	161,638	53,980	134,300	6,477	2,428	4,049	6,024	453	1,107	1,093		138	733,470	7.944
Aug.	65,758	14,972	11,241	13,894	1,940	162,647	53,551	135,600	6,693	2,412	4,282	6,233	460	1,233	1,217		157	745,769	7.952
Sept.	66,529	16,322	11,172	13,822	2,035	169,414	61,897	144,900	6,605	2,201	4,404	6,166	439	1,201	1,185		154	728,371	7.952
Oct.	65,233	16,445	10,979	13,648	2,009	177,734	65,260	150,800	6,932	2,390	4,542	6,482	450	1,316	1,297		143	790,712	7.985
Nov.	65,193	16,006	10,238	12,713	1,622	182,077	70,214	159,000	6,876	2,509	4,367	6,407	469	1,318	1,296		129	771,443	7.999
Dec.	67,089	10,935	11,016	13,747	1,654	194,985	78,937	170,000	7,211	2,730	4,482	6,750	461	1,370	1,347		131	830,930	8.018
Mo. av.	65,226	15,567	10,625	13,191	1,792	176,089	64,598	148,342	6,684	2,490	4,194	6,230	454	1,186	1,169		136	782,860	7.915
1928																			
Jan.	66,026	16,783	9,956	12,467	1,137	196,573	79,013	172,800	7,265	2,741	4,524	6,667	598	1,327	1,306		124	814,172	8.025
Feb.	64,567	15,648	9,785	12,201	1,228	187,384	74,297	163,800	6,868	2,577	4,292	6,412	468	1,282	1,264		123	769,974	8.033
Mar.	63,120	17,335	10,904	13,573	2,009	187,727	72,811	158,500	7,241	2,853	4,388	6,743	479	1,343	1,325		136	820,733	8.033
Apr.	67,337	17,356	10,569	13,205	1,805	181,144	68,971	156,600	6,845	2,941	3,904	6,425	428	1,272	1,255		122	771,816	8.041
May	69,277	17,448	11,333	14,162	2,258	180,255	67,733	152,900	7,118	3,175	3,943	6,722	408	1,281	1,263		135	797,279	8.057
June	68,783	16,941	11,169	14,036	1,906	178,697	67,537	152,300	6,998	3,093	3,905	6,638	372	1,242	1,228		127	760,509	8.081
July	67,676	15,019	10,618	13,375	1,428	173,646	62,260	149,400	7,142	3,071	4,071	6,762	381	1,248	1,233		130	728,849	8.081
Aug.	68,784	15,985	11,530	14,328	1,887	173,952	61,810	151,000	7,510	3,036	4,474	7,128	382	1,314	1,298		146	736,223	8.121
Sept.	68,432	16,496	11,010	13,911	1,918	179,346	68,238	158,900	7,276	2,787	4,488	6,927	355	1,280	1,262		130	717,810	8.121
Oct.	72,464	18,565	11,765	14,928	2,247	190,796	73,671	167,700	7,922	2,873	5,049	7,548	374	1,460	1,439		155	795,140	8.129
Nov.	71,213	17,649	10,623	13,661	1,770	198,033	81,364	177,600	7,753	2,787	4,965	7,378	373	1,442	1,417		138	759,254	8.137
Dec.	73,585	13,968	11,386	14,514	1,811	202,000	91,000	180,400	7,912	2,762	5,151	7,505	407	1,441	1,413		123	796,280	8.178
Mo. av.	68,835	16,602	10,887	13,697	1,784	185,796	72,392	161,825	7,321	2,891	4,430	6,906	419	1,328	1,309		132	772,337	8.086
1929																			
Jan.	74,788	19,821	11,180	14,133	1,658	203,000	92,000	187,000	8,240	2,699	5,541	7,803	437	1,508	1,479		114	799,843	8.194
Feb.	71,034	17,716	10,265	13,000	1,396	194,000	86,000	176,800	7,431	2,445	4,986	7,048	383	1,346	1,315		111	741,023	8.198
Mar.	74,899	17,825	11,864	14,911	1,951	195,000	85,000	170,500	7,992	3,150	4,843	7,610	382	1,471	1,441		127	820,405	8.202
Apr.	74,830	17,776	11,328	14,344	1,700	190,000	83,000	170,900	7,882	3,288	4,595	7,507	375	1,409	1,379		111	774,517	8.202
May	76,158	18,355	11,853	15,016	1,749	189,750	82,500	168,400	8,086	3,486	4,600	7,708	378	1,457	1,432		112	792,894	8.221
June	74,622	18,194	11,396	14,446	1,516	183,000	79,000	165,300	7,768	3,068	4,699	7,406	362	1,378	1,361		119	744,310	8.228
July	75,141	15,905	11,679	14,843	1,528	178,000	71,000	162,300	8,072	3,055	5,017	7,704	368	1,411	1,393		129	722,289	8.244
Aug.	75,898	17,601	12,067	15,316	1,688	179,500	73,000	166,200	8,356	2,837	5,518	7,966	390	1,445	1,426		133	724,812	8.260
Sept.	75,606	18,197	11,531	14,751	1,724	185,000	80,000	173,600	8,062	2,473	5,589	7,682	380	1,477	1,455		136	704,818	8.260
Oct.	79,653	20,047	12,485	15,947	2,029	197,500	83,000	182,500	8,709	2,732	5,976	8,320	389	1,594	1,559		126	774,466	8.272
Nov.	77,664	18,302	10,540	13,633	2,260	202,500	92,000	190,200	8,242	2,644	5,599	7,882	360	1,602	1,566		124	748,624	8.272
Dec.	78,675	18,271	11,298	14,572	2,304	211,500	100,000	192,300	8,512	2,752	5,760	8,110	402	1,535	1,497		102	795,643	8.272
Mo. av.	75,747	18,168	11,457	14,581	1,792	192,396	83,875	175,500	8,113	2,886	5,237	7,729	384	1,469	1,441		120	761,970	9.738
1930																			
Jan.	77,845	18,012	10,518	13,454	435	211,000	92,000	198,300	8,663	2,936	5,727	8,166	497	1,555	1,514		113	781,927	8.288
Feb.	75,398	17,237	9,884	12,652	532	199,500	90,000	185,800	7,627	2,708	4,918	7,186	441	1,398	1,371		117	705,454	8.304
Mar.	79,200	17,984	10,790	13,865	1,442	199,000	88,000	176,200	8,187	3,269	4,918	7,686	501	1,515	1,491		127	760,269	8.308
Apr.	79,850	18,877	11,002	13,964	1,673	198,000	89,500	176,300	8,019	3,297	4,721	7,530	489	1,502	1,401		118	728,820	8.308
May	80,507	18,141	10,957	14,059	1,445	195,000	86,000	172,900	8,064	3,237	4,826	7,546	518	1,545	1,524		129	736,202	8.320
June	77,815	17,432	10,759	13,768	1,412	189,000	83,000	169,200	7,784	3,064	4,720	7,243	541	1,435	1,414		136	681,788	8.328
July	76,850	15,452	10,131	13,090	875	181,440	70,550	167,200	7,899	2,883	5,016	7,358	541	1,426	1,404		132	655,477	8.340
Aug.	76,279	16,445	10,121	12,965	1,400	189,423	71,538	168,100	7,906	2,509	5,397	7,380	526	1,412	1,391		143	646,750	8.352
Sept.	76,925	17,756	10,117	13,054	1,467	191,696	80,838	174,940	7,792	2,275	5,517	7,313	479	1,443	1,419		154	646,036	--------
Oct.	79,173	19,074	10,137	13,157	1,829	205,115	84,071	182,950	8,195	2,289	5,906	7,709	486	1,575	1,550		161	701,279	--------
Nov.	76,139	17,148	8,647	11,348	735	206,141	88,275	187,340	7,693	2,191	5,502	7,228	465	1,515	1,488		142	658,789	--------
Dec.	77,820	16,070	10,012	12,973	1,517	216,448	101,515	191,920	8,108	2,362	5,746	7,606	502	1,542	1,513		149	718,784	--------
Mo. av.	77,817	17,473	10,253	13,196	1,230	198,480	85,441	179,283	7,995	2,752	5,243	7,496	499	1,489	1,457		135	701,798	--------

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Table 100.—OCEAN TRANSPORTATION

Year and month	Ship clearances [1]			Vessel losses [2] (quarterly)		Ship construction							Freight rates	Immigration and emigration				
	Vessels in foreign trade					Completed during month [3]		Under construction [3]	World (quarterly) [4]					Aliens [5]		United States citizens [5]		Passports issued [6]
	American owned	Foreign owned	Total	Lost	Abandoned	Total	Steel seagoing	Merchant vessels	Launched during quarter		Under construction, end of quarter		Charter rates world routes (7)	Immigrants	Emigrants	Arrivals	Departures	
	Thousands of net tons [8]			Gross tons [8]				Thous. of gross tons [8]	No. of ships	Thous. of gross tons [8]	No. of ships	Thous. of gross tons [8]	Mo. av. 1911-13 = 100	Number of people				Number
1913 mo. av.	1,250	3,333	4,483	31,075	10,895	--------	28,846	--------	438	833	------	--------	100	115,610	22,859	24,600	30,069	1,954
1914 mo. av.	1,000	3,017	4,017	38,378	13,495	--------	26,354	--------	330	713	------	--------	--------	57,375	24,470	23,238	24,580	1,693
1915 mo. av.	1,340	2,826	4,166	44,398	19,772	23,836	9,548	--------	186	300	------	--------	--------	21,557	13,387	10,161	8,954	1,093
1916 mo. av.	1,537	2,895	4,433	32,960	13,512	46,225	27,094	1,236	241	422	------	--------	--------	29,647	5,810	11,208	10,321	1,927
1917 mo. av.	1,666	2,467	4,133	66,781	11,452	86,192	50,895	--------	278	735	------	--------	--------	12,747	5,638	8,187	14,161	3,135
1918 mo. av.	1,563	2,184	3,748	101,420	9,596	226,773	155,110	--------	467	1,362	------	--------	--------	9,660	6,718	6,564	27,909	4,735
1919 mo. av.	2,083	2,189	4,271	42,411	6,910	354,845	294,849	--------	621	1,786	------	--------	384	20,613	21,810	10,839	12,247	8,163
1920 mo. av.	2,836	2,816	5,653	62,090	8,556	238,394	208,557	1,188	440	1,466	------	--------	272	59,047	21,810	17,038	21,102	13,374
1921 mo. av.	2,507	2,704	5,211	48,291	15,272	115,569	102,157	546	344	1,085	------	--------	160	46,992	20,498	19,272	23,340	11,474
1922 mo. av.	2,639	2,756	5,395	28,842	34,173	28,246	13,239	231	213	617	------	--------	114	31,764	9,664	24,296	24,209	11,463
1923																		
September	2,444	3,521	5,965	19,128	94,389	20,906	8,562	160	138	294	687	2,378	104	89,431	6,073	20,637	16,318	7,063
October	2,688	3,304	5,992	--------	--------	18,350	8,778	164	------	------	------	--------	--------	88,028	7,291	27,553	18,104	6,826
November	2,885	2,963	5,848	--------	--------	6,576	923	162	------	------	------	--------	--------	92,782	6,925	29,142	14,901	5,978
December	2,237	2,727	4,964	34,411	157,780	38,86	19,046	160	127	332	759	2,444	107	55,794	9,480	17,620	16,928	6,248
Monthly av.	2,328	3,228	5,556	[9] 31,216	[9] 84,249	24,099	9,774	197	[9] 163	[9] 410	[9] 757	[9] 2,556	[9] 108	62,587	5,884	23,020	21,728	10,521
1924																		
January	1,817	2,818	4,635	--------	--------	10,780	3,719	146	------	------	------	--------	--------	33,878	5,723	15,638	20,817	7,598
February	1,917	2,683	4,600	--------	--------	3,950	1,849	196	------	------	------	--------	--------	29,901	3,706	22,161	24,197	6,487
March	2,002	2,537	4,539	36,254	162,248	21,782	17,761	179	214	550	802	2,517	111	35,585	4,202	25,146	19,474	11,943
April	2,470	2,839	5,308	--------	--------	36,510	28,408	172	------	------	------	--------	--------	38,375	5,394	24,253	20,791	19,655
May	3,242	3,222	6,464	--------	--------	26,972	13,166	161	------	------	------	--------	--------	32,985	6,634	19,507	25,467	26,347
June	2,489	3,572	6,060	28,228	108,805	22,951	15,724	185	237	529	786	2,617	110	36,309	6,831	21,320	33,504	22,207
July	2,724	3,913	6,638	--------	--------	18,070	10,484	164	------	------	------	--------	--------	11,661	8,493	20,927	43,812	12,536
August	2,877	3,837	6,713	--------	--------	3,965	386	164	------	------	------	--------	--------	23,290	8,633	44,791	37,657	8,571
September	2,872	3,607	6,479	12,148	74,649	25,875	12,346	168	225	553	737	2,581	102	27,941	8,671	57,232	23,849	7,659
October	2,922	3,881	6,803	--------	--------	11,414	6,665	177	------	------	------	--------	--------	27,402	8,941	31,474	19,951	7,906
November	2,633	3,066	5,699	--------	--------	12,650	8,651	184	------	------	------	--------	--------	29,345	8,605	22,297	14,741	7,894
December	2,073	2,812	4,885	50,456	14,642	15,167	11,690	183	197	389	656	2,470	102	28,098	14,288	17,219	17,388	7,575
Monthly av.	2,503	3,232	5,735	[9] 31,772	[9] 90,336	17,507	10,904	173	[9] 218	[9] 505	[9] 745	[9] 2,546	[9] 106	29,564	7,510	26,839	25,137	12,198
1925																		
January	1,820	3,307	5,126	--------	--------	15,073	12,838	190	------	------	------	--------	--------	20,952	6,183	16,987	22,538	8,640
February	1,750	2,800	4,550	--------	--------	5,329	3,340	185	------	------	------	--------	--------	20,913	4,087	23,186	23,211	8,816
March	1,993	3,058	5,051	22,064	97,705	23,966	18,808	196	194	606	676	2,397	103	26,619	4,993	29,228	24,604	15,304
April	2,405	3,217	5,622	--------	--------	15,526	6,261	238	------	------	------	--------	--------	26,744	5,634	26,011	23,700	25,040
May	2,439	3,518	5,957	--------	--------	31,826	16,200	177	------	------	------	--------	--------	26,045	8,403	22,540	20,262	31,985
June	2,481	3,897	6,378	15,101	37,149	18,687	9,767	186	212	593	674	2,370	96	25,304	5,747	27,347	39,289	26,359
July	2,578	4,255	6,833	--------	--------	30,101	21,951	157	------	------	------	--------	--------	18,590	8,784	26,326	66,136	13,830
August	2,586	4,331	6,917	--------	--------	8,415	1,631	155	------	------	------	--------	--------	22,421	7,539	49,922	37,185	9,370
September	2,450	3,789	6,239	12,349	3,477	21,758	17,191	162	207	476	609	2,207	98	26,721	7,200	68,500	24,369	8,795
October	2,991	3,581	6,572	--------	--------	17,516	12,210	170	------	------	------	--------	--------	28,685	7,674	35,413	24,227	8,012
November	2,451	3,220	5,671	--------	--------	9,844	3,283	186	------	------	------	--------	--------	26,642	6,555	23,118	18,039	7,776
December	2,003	3,328	5,331	36,595	5,048	13,096	9,339	232	191	489	539	2,070	99	21,089	8,840	18,027	19,270	8,172
Monthly av.	2,329	3,525	5,854	[9] 21,527	[9] 35,845	17,595	11,068	186	[9] 201	[9] 541	[9] 625	[9] 2,261	[9] 99	24,227	6,807	30,550	28,569	14,342
1926																		
January	1,600	3,016	4,616	--------	--------	8,629	4,517	268	------	------	------	--------	--------	19,072	5,286	19,695	25,987	9,054
February	1,590	2,929	4,519	--------	--------	7,578	312	251	------	------	------	--------	--------	20,041	3,232	23,687	29,108	8,411
March	1,721	3,313	5,034	25,845	73,945	33,016	28,850	228	134	461	524	2,010	94	29,504	3,457	29,987	25,215	16,502
April	1,838	3,383	5,221	--------	--------	22,874	18,096	229	------	------	------	--------	--------	33,400	4,989	28,931	26,312	27,239
May	2,536	3,529	6,065	--------	--------	16,377	7,179	223	------	------	------	--------	--------	33,533	5,861	22,719	28,913	31,460
June	2,640	4,445	7,086	14,960	82,014	22,819	13,724	199	156	376	512	1,971	89	24,790	7,575	24,432	47,715	25,916
July	3,149	5,275	8,424	--------	--------	14,009	8,389	254	------	------	------	--------	--------	22,283	7,052	25,981	60,223	14,007
August	2,567	5,325	7,892	--------	--------	19,423	13,384	275	------	------	------	--------	--------	29,286	7,376	52,683	42,248	9,936
September	2,554	5,103	7,657	21,107	64,778	11,317	6,244	281	138	387	477	1,851	101	35,297	6,634	71,263	26,268	8,747
October	2,908	5,032	7,940	--------	--------	12,414	9,648	273	------	------	------	--------	--------	34,528	5,377	34,176	18,150	7,896
November	3,063	4,638	7,701	--------	--------	23,237	20,934	317	------	------	------	--------	--------	30,756	6,859	27,844	17,992	8,434
December	2,366	4,522	6,888	30,290	124,175	36,376	31,605	314	130	410	476	1,933	124	23,805	9,481	16,777	19,608	8,431
Monthly av.	2,378	4,209	6,587	[9] 23,051	[9] 86,228	19,006	13,574	259	[9] 140	[9] 409	[9] 497	[9] 1,941	[9] 102	28,025	6,098	31,515	30,645	14,669

For footnotes see p. 249.

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Table 100.—OCEAN TRANSPORTATION—Continued

Year and Month	Ship clearances [1]: Vessels in foreign trade: American owned	Foreign owned	Total	Vessel losses [2] (quarterly): Lost	Abandoned	Ship construction: Completed during month [3]: Total	Steel seagoing	Under construction [3]: Merchant vessels	World (quarterly) [4]: Launched during quarter		Under construction, end of quarter		Freight rates: Charter rates world routes (7)	Immigration and emigration: Aliens [5]: Immigrants	Emigrants	United States citizens [5]: Arrivals	Departures	Passports issued [6]
	Thousands of net tons [8]			Gross tons [8]				Thous. of gross tons [8]	No. of ships	Thous. of gross tons [8]	No. of ships	Thous. of gross tons [8]	Mo. av. 1911-13 =100	Number of people				Number
1927																		
January	1,818	3,335	5,153			6,396	1,208	313						18,804	3,928	16,913	21,483	9,053
February	1,735	3,011	4,746			19,374	15,532	310						21,695	3,949	25,097	29,732	9,381
March	1,882	3,265	5,147	37,033	261,720	41,869	26,847	288	118	289	645	2,570	112	29,868	4,244	32,752	27,041	17,556
April	2,618	3,542	6,160			42,752	33,631	235						33,034	4,185	29,055	26,815	27,144
May	2,632	3,616	6,248			40,030	31,661	235						31,819	6,148	26,238	28,849	32,863
June	2,575	4,260	6,835	16,146	26,593	56,075	48,174	219	196	578	671	2,841	107	24,000	3,133	25,736	51,379	27,813
July	2,649	4,493	7,142			25,184	19,141	219						23,420	9,230	29,935	65,686	14,831
August	2,916	4,634	7,550			24,352	21,145	216						28,418	6,322	57,701	43,039	10,269
September	2,712	4,520	7,232	21,674	16,442	31,510	23,303	216	190	535	663	3,074	104	31,000	7,625	75,557	39,748	8,474
October	2,939	4,035	6,974			9,290	3,364	241						31,719	6,402	50,254	24,396	8,063
November	3,261	3,697	6,957			26,657	22,554	194						27,758	5,871	24,325	22,612	8,596
December	2,057	3,239	5,296	28,594	15,976	35,867	30,742	204	223	823	693	3,119	103	22,350	9,085	18,922	25,209	8,387
Monthly av.	2,483	3,804	6,287	[9] 25,862	[9] 80,183	29,946	23,109	241	[9] 182	[9] 556	[9] 668	[9] 2,901	[9] 107	26,990	5,844	34,374	33,832	15,203
1928																		
January	1,865	3,298	5,163			9,294	2,888	214						18,146	5,323	19,909	27,126	8,896
February	1,877	3,158	5,035			20,787	15,218	207						20,888	4,708	31,941	34,810	8,971
March	1,895	3,686	5,581	30,709	148,017	12,990	5,907	232	188	654	667	2,893	93	26,270	4,931	34,217	29,422	17,334
April	2,090	3,447	5,537			9,880	1,488	252						30,709	4,515	32,586	29,506	27,098
May	2,837	3,159	5,996			18,428	12,604	259						26,158	6,240	28,407	34,993	37,648
June	2,847	4,524	7,371	30,091	22,490	10,719	4,458	264	229	662	650	2,660	92	20,419	7,205	27,201	53,028	29,674
July	3,056	4,725	7,781			25,523	21,450	256						20,682	7,804	32,974	68,463	15,776
August	3,173	5,204	8,377			12,537	2,245	235						24,629	6,488	63,191	50,323	9,866
September	2,912	4,453	7,365	19,151	11,098	27,833	24,483	242	228	811	587	2,521	97	29,317	8,093	80,233	42,105	8,056
October	3,252	4,554	7,806			7,148	4,318	260						29,917	7,479	49,831	34,643	8,494
November	3,612	4,152	7,764			4,913	1,382	169						24,805	6,549	23,198	22,380	9,441
December	2,388	3,568	5,956	30,791	8,657	3,880	1,812	94	185	508	622	2,618	105	18,357	8,264	18,911	25,173	8,051
Monthly av.	2,850	3,994	6,844	[9] 27,686	[9] 47,566	13,661	8,188	224	[9] 208	[9] 659	[9] 632	[9] 2,673	[9] 97	24,191	6,467	36,883	37,664	15,775
1929																		
January	1,950	3,534	5,484			7,413	3,392	126						17,806	4,670	23,450	28,808	9,513
February	1,909	3,399	5,308			3,323	1,335	168						17,254	4,154	33,216	32,347	8,888
March	2,145	3,788	5,933	19,809	48,074	11,128	3,919	187	182	501	730	2,838	102	20,145	2,449	37,375	27,972	17,066
April	2,738	3,924	6,661			20,668	9,468	200						28,565	3,387	32,288	25,277	29,995
May	2,851	4,425	7,277			9,775	3,804	268						25,711	4,985	27,169	31,505	38,715
June	2,985	4,679	7,664	28,188	115,498	37,616	14,379	170	272	715	759	2,838	98	22,490	4,881	28,119	42,846	29,508
July	3,176	4,923	8,099			21,585	15,708	160						20,068	5,086	37,636	56,339	18,115
August	3,219	5,208	8,428			32,298	21,497	215						22,778	5,571	70,783	70,551	11,295
September	2,833	4,726	7,559	15,589	186,462	28,325	24,322	254	237	715	741	2,817	95	28,020	5,150	85,946	49,429	9,135
October	3,041	4,463	7,503			8,620	2,167	400						26,740	4,907	47,757	39,767	8,485
November	2,982	3,989	6,971			14,347	7,369	384						21,522	3,053	25,129	20,413	8,895
December	2,078	3,529	5,607	30,030	36,587	13,692	10,633	372	291	833	798	3,111	94	17,842	4,880	21,177	27,404	7,323
Monthly av.	2,659	4,216	6,875	[9] 23,404	[9] 96,655	17,399	9,833	250	[9] 246	[9] 691	[9] 757	[9] 2,901	[9] 97	22,412	4,431	39,170	37,722	16,411
1930																		
January	2,023	3,670	5,693			23,779	21,493	376						14,767	3,947	23,985	31,991	8,485
February	1,977	3,391	5,368			14,241	12,217	341						13,585	3,180	34,234	33,796	9,899
March	2,116	3,718	5,834			23,840	13,088	327	356	653	824	3,266	85	19,759	2,900	40,727	37,930	18,802
April	2,966	3,738	6,703			16,930	4,166	366						22,261	3,947	32,115	26,707	33,148
May	3,112	4,412	7,525			45,570	26,248	488		872		3,058	83	19,414	3,720	25,487	27,593	43,227
June	2,822	4,687	7,509			29,806	17,395	487						14,944	4,320	32,284	40,103	32,405
July	3,371	4,696	8,067			45,069	15,974	465						13,323	4,818	38,822	55,366	16,084
August	3,359	5,121	8,480			75,030	33,302	489						14,816	5,245	69,957	88,372	10,510
September	3,060	4,593	7,653			32,083	20,125	423						17,792	5,100	80,900	56,526	8,772
October	2,651	4,423	7,074			51,667	16,895	366						13,942	5,352	40,702	32,988	7,834
November	2,501	3,723	6,224			53,551	39,830	359						9,209	4,951	22,381	24,420	7,496
December	1,991	3,514	5,505			25,971	18,391	344						6,439	5,450	28,535	21,140	6,565
Monthly av.	2,662	4,141	6,803			38,461	19,927	403						15,021	4,411	39,177	39,744	16,936

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Table 101.—RIVER AND CANAL CARGO TRAFFIC

Year and Month	CANALS									RIVERS								
	Panama [1]			Sault Ste. Marie [2]	New York State (3)	Cape Cod [4]	Suez [5]	Welland [6]	St. Lawrence [6]	Mississippi (Govt.-owned barges) (7)	Monongahela [8]	Allegheny [8]	Ohio (Pittsburgh to Wheeling) [8]	Ohio by districts [10] (quarterly)				
	Total	In American vessels	In British vessels											Total	Pittsburgh	Huntington	Cincinnati	Louisville
	Thousands of long tons			Thousands of short tons		Short tons	Thous. of met. tons	Short tons						Thousands of short tons				
1913 monthly av.				9,965	372													
1914 monthly av.				6,921	297													
1915 monthly av.	407	182	183	8,911	265													
1916 monthly av.	258	71	131	11,486	232	134,107												
1917 monthly av.	588	123	283	11,227	185	99,411												
1918 monthly av.	628	175	218	10,710	166	153,140												
1919 monthly av.	576	230	156	8,529	177	216,402	1,164			8,731								
1920 monthly av.	781	379	236	9,910	203	158,600	1,421	325,153	438,280	13,392								
1921 monthly av.	962	432	310	6,032	208	114,406	1,459	439,489	533,438	36,939								
1922 monthly av.	1,143	546	338	8,259	264	103,226	1,780	484,488	617,131	49,841	1,144,652	247,189	298,766					
1923																		
September	2,169	1,384	446	12,776	265	79,665	1,784			54,543	1,807,406	272,366	565,142					
October	2,128	1,428	432	13,003	348	82,998	1,985			55,210	1,900,455	354,077	547,031					
November	2,218	1,431	479	10,706	229	132,834	1,930			53,271	1,726,136	322,378	648,594					
December	2,495	1,432	624			77,262	2,009			51,796	1,696,019	270,835	490,272					
Monthly average	2,096	1,327	447	11,203	312	115,788	1,898	536,559	648,790	59,203	1,787,388	270,053	538,380					
1924																		
January	2,427	1,402	590			75,046	2,017			82,179	1,588,005	72,633	246,033					
February	2,244	1,351	507			62,025	2,030			80,229	1,754,287	84,260	335,451					
March	2,272	1,373	503			65,460	2,268			74,117	1,655,689	151,349	483,250					
April	2,159	1,296	524	1,610		71,162	2,241			81,528	1,632,815	248,003	411,499					
May	2,354	1,334	630	9,873	205	70,396	2,115			69,916	1,474,946	274,479	606,667					
June	2,023	1,159	533	11,077	269	55,431	1,743			82,565	1,468,349	226,578	501,075					
July	2,097	1,196	538	11,140	353	80,514	2,122			70,387	1,536,808	301,132	439,861					
August	1,958	1,072	445	11,051	290	75,310	2,117			76,609	1,872,391	332,615	609,940					
September	2,112	1,188	527	9,661	275	75,458	1,965			80,537	1,790,135	371,325	573,668					
October	2,018	1,057	515	10,328	344	71,491	2,206			57,604	2,036,016	371,505	714,421					
November	1,962	972	515	6,619	249	61,229	2,407			39,603	2,091,353	420,061	795,527					
December	2,266	1,266	524	1,679	47	81,382	2,228			54,229	1,896,821	178,068	564,578					
Monthly average	2,158	1,222	529	9,140	254	70,242	2,122	719,630	790,911	70,792	1,733,135	252,667	523,497					
1925																		
January	1,907	942	517			38,499	2,305			81,087	1,945,426	75,700	365,970					
February	1,840	1,037	428			42,192	2,209			95,907	1,662,112	56,295	345,183					
March	2,104	1,221	510			43,360	2,724			91,787	1,784,392	159,070	401,371					
April	1,951	1,114	452	3,603	65	43,856	2,548	209,829	150,574	98,417	1,877,194	309,047	572,528					
May	1,823	987	444	11,210	300	44,444	2,316	719,765	794,803	97,349	1,691,539	357,115	633,605					
June	1,920	1,029	502	10,941	316	59,530	1,974	651,135	797,566	75,283	1,772,053	414,410	565,228					
July	1,961	1,063	476	11,668	386	65,510	2,050	831,814	938,126	79,361	1,739,425	381,512	609,727					
August	1,912	1,013	482	11,662	280	74,857	2,030	877,506	989,128	64,913	1,938,145	405,495	716,142					
September	1,892	983	476	10,902	391	64,274	2,087	768,235	823,315	46,070	2,016,646	394,970	608,392					
October	2,009	968	626	11,638	289	51,243	2,135	850,058	933,423	67,627	1,966,248	346,431	739,635					
November	2,024	1,026	522	8,410	316	42,497	1,970	662,501	693,497	47,361	1,863,566	375,958	603,125					
December	2,358	1,294	541	1,837		38,536	2,230	69,455	86,556	65,593	1,825,568	238,447	836,650					
Monthly average	1,975	1,056	498	10,234	335	50,733	2,215	805,757	866,713	75,896	1,840,198	292,871	586,130	3,844	1,912	1,116	134	772
1926																		
January	2,347	1,152	625			37,755	2,245			57,996	1,487,357	24,330	155,339					
February	2,139	1,092	523			40,889	2,061			49,975	1,638,476	81,315	273,207					
March	2,607	1,403	701			58,023	2,471			74,688	1,831,204	159,660	571,193	2,452	1,000	867	85	500
April	2,238	1,157	626			71,208	2,253			72,682	1,919,679	202,090	761,947					
May	2,417	1,369	289	10,159	229	70,615	1,964	653,025	744,510	95,605	1,972,767	222,395	852,732					
June	2,135	1,190	562	12,910	399	75,247	1,939	948,840	1,060,598	90,495	2,067,772	245,741	1,045,889	5,363	2,672	1,327	148	1,216
July	2,186	1,165	565	13,609	316	65,027	2,033	787,478	968,977	88,846	2,334,195	273,641	1,159,138					
August	2,322	1,317	517	13,777	336	62,004	2,080	630,169	798,845	114,352	2,289,324	295,823	1,078,041					
September	2,240	1,254	573	12,790	416	58,831	1,845	717,548	872,597	110,690	2,317,562	291,111	927,851	5,790	3,143	1,471	159	1,017
October	2,375	1,327	556	12,879	348	83,218	2,153	833,591	923,051	103,960	2,303,595	274,931	975,225					
November	2,272	1,195	543	8,170	326	79,040	2,059	579,881	682,848	104,450	2,192,169	246,446	881,490					
December	2,310	1,233	551	1,387		79,465	2,304	63,982	72,275	80,910	2,115,215	191,719	639,709	6,151	3,087	1,393	161	1,507
Monthly average	2,299	1,238	553	10,710	339	65,110	2,117	744,931	874,814	87,054	2,039,110	209,100	776,813	4,939	2,478	1,285	138	1,060

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Table 101.—RIVER AND CANAL CARGO TRAFFIC—Continued

Year and Month	CANALS									RIVERS								
	Panama [1]			Sault Ste. Marie [2]	New York State [3]	Cape Cod [4]	Suez [5]	Welland [6]	St. Lawrence [6]	Mississippi (Govt.-owned barges) [7]	Monongahela [8]	Allegheny [8]	Ohio (Pittsburgh to Wheeling) [8]	Ohio by districts [10] (quarterly)				
	Total	In American vessels	In British vessels											Total	Pittsburgh	Huntington	Cincinnati	Louisville
	Thousands of long tons			Thousands of short tons		Short tons	Thous. of met. tons	Short tons						Thousands of short tons				
1927																		
January	2,242	1,216	478	------	------	50,378	2,305	------	------	89,610	1,935,879	89,242	621,496	------	------	------	------	------
February	2,230	1,149	539	------	------	41,945	2,209	------	------	85,482	2,117,558	85,605	624,607	------	------	------	------	------
March	2,534	1,350	641	------	------	52,081	2,724	------	------	104,301	2,529,828	108,433	765,632	3,562	1,999	1,001	76	487
April	2,430	1,410	491	4,697	169	54,155	2,786	321,670	241,070	121,673	1,829,631	184,015	744,400	------	------	------	------	------
May	2,380	1,308	350	12,573	285	60,482	2,410	1,040,748	1,094,346	99,608	1,806,081	195,792	696,722	------	------	------	------	------
June	2,229	1,318	432	12,613	381	84,062	2,298	991,787	1,211,603	94,092	1,851,453	260,612	817,446	5,067	2,272	1,305	166	1,324
July	2,450	1,341	524	11,660	292	65,849	2,548	752,831	898,273	96,643	1,990,824	316,859	951,562	------	------	------	------	------
August	2,430	1,390	514	11,721	390	58,685	2,477	1,011,771	1,128,517	122,300	2,132,449	333,279	1,007,373	------	------	------	------	------
September	2,398	1,257	594	10,791	357	67,899	2,389	1,090,647	1,178,199	89,396	2,181,251	421,985	988,412	6,272	2,931	1,699	218	1,424
October	2,718	1,396	714	11,231	381	89,029	2,402	1,130,277	1,108,952	104,923	2,132,076	444,358	894,938	------	------	------	------	------
November	2,489	1,113	743	6,898	327	102,153	2,546	853,845	908,199	115,541	2,020,004	333,975	823,910	------	------	------	------	------
December	2,574	1,099	763	1,169	------	98,426	2,504	53,863	53,793	114,063	1,965,934	176,540	685,546	4,945	2,385	1,281	139	1,140
Monthly average	2,425	1,279	565	10,419	369	68,762	2,467	1,035,351	1,130,422	103,136	2,041,081	246,308	801,845	4,962	2,397	1,322	150	1,094
1928																		
January	2,372	1,019	698	------	------	73,095	2,647	------	------	105,521	2,327,246	81,585	517,488	------	------	------	------	------
February	2,660	1,121	872	------	------	62,898	2,439	------	------	125,328	2,056,247	80,245	656,435	------	------	------	------	------
March	2,429	1,101	682	------	------	63,371	2,891	------	------	104,535	2,103,877	118,900	680,548	3,585	1,845	1,041	107	592
April	2,474	1,154	716	------	124	105,857	2,991	52,469	56,931	112,960	1,764,311	238,970	772,624	------	------	------	------	------
May	2,490	1,162	726	9,298	409	110,136	2,701	997,484	1,038,435	117,929	2,215,732	344,578	954,357	------	------	------	------	------
June	2,140	1,097	537	12,633	400	120,261	2,538	1,037,051	1,143,735	90,658	2,109,892	225,960	931,641	5,427	2,642	1,397	116	1,272
July	2,292	1,212	535	13,247	414	135,702	2,758	1,006,713	1,225,338	112,248	2,095,606	306,010	947,227	------	------	------	------	------
August	2,425	1,103	707	13,680	517	148,691	2,602	1,115,601	1,359,561	113,903	2,304,619	346,670	1,034,775	------	------	------	------	------
September	2,313	1,140	602	12,812	411	130,566	2,634	996,833	1,150,058	148,377	2,305,681	288,629	963,766	5,673	2,932	1,423	139	1,178
October	2,582	1,195	679	13,603	536	160,903	2,622	1,115,190	1,270,051	120,444	2,396,557	377,744	1,010,860	------	------	------	------	------
November	2,502	1,145	691	10,458	328	140,464	2,749	1,008,483	1,082,545	148,218	2,302,719	302,344	940,397	------	------	------	------	------
December	2,715	1,111	750	1,261	------	153,838	3,050	109,793	84,838	135,439	2,114,671	161,860	764,893	5,271	2,602	1,394	185	1,090
Monthly average	2,450	1,130	683	10,874	448	117,149	2,719	1,062,802	1,201,649	119,630	2,174,763	239,458	847,918	4,989	2,505	1,314	137	1,033
1929																		
January	2,859	1,218	806	------	------	141,496	2,990	------	------	131,918	2,287,541	88,940	478,265	------	------	------	------	------
February	2,550	1,138	816	------	------	137,634	2,682	------	------	109,419	1,960,686	80,683	525,700	------	------	------	------	------
March	2,744	1,229	755	------	------	146,483	3,157	------	------	104,499	2,382,405	187,400	840,604	3,725	1,832	1,001	42	850
April	2,720	1,194	735	4,406	60	166,205	3,103	299,020	215,402	134,747	2,438,939	232,204	976,992	------	------	------	------	------
May	2,537	1,206	667	13,930	393	201,444	3,093	775,786	910,810	123,851	2,450,876	328,289	1,070,125	------	------	------	------	------
June	2,424	1,186	591	14,076	387	161,143	2,590	760,431	927,933	103,934	2,460,644	345,995	1,056,795	6,420	3,070	1,348	183	1,869
July	2,598	1,335	583	14,120	444	175,179	2,745	628,041	783,484	94,141	2,396,993	396,514	1,088,912	------	------	------	------	------
August	2,681	1,311	639	14,085	380	206,188	2,762	612,943	809,323	85,000	2,500,617	330,123	1,080,996	------	------	------	------	------
September	2,433	1,194	600	13,356	389	199,955	2,772	574,241	775,772	90,947	2,374,949	364,309	1,144,682	6,579	3,287	1,862	179	1,251
October	2,846	1,344	774	11,213	491	243,668	2,977	623,651	749,287	137,021	2,464,099	366,351	1,151,819	------	------	------	------	------
November	2,535	1,271	579	6,952	333	196,259	2,726	448,150	523,328	103,478	2,367,506	317,967	1,034,382	------	------	------	------	------
December	2,525	1,219	718	481	------	189,811	2,919	47,603	23,942	72,804	2,173,207	156,093	757,527	6,082	3,555	1,558	183	785
Monthly average	2,621	1,237	689	11,577	411	180,455	2,876	681,409	816,950	107,647	2,354,872	266,314	933,900	5,702	2,936	1,442	134	1,189
1930																		
January	2,612	1,198	589	------	------	186,172	2,744	------	------	75,739	2,134,161	93,825	578,224	------	------	------	------	------
February	2,378	1,058	727	------	------	162,509	2,474	------	------	75,157	2,179,305	61,420	709,242	------	------	------	------	------
March	2,558	1,272	611	------	------	151,515	2,634	------	------	71,087	2,363,728	174,445	838,991	3,860	2,112	1,129	75	544
April	2,457	1,120	685	410	312	184,002	2,475	141,679	110,804	101,122	2,112,586	335,262	879,401	------	------	------	------	------
May	2,262	1,116	511	11,320	402	214,302	2,542	805,262	841,348	124,924	2,265,032	310,711	1,002,040	------	------	------	------	------
June	2,147	1,062	556	12,650	416	208,467	2,111	756,563	874,612	140,176	2,151,936	307,823	1,015,299	5,445	2,882	1,478	121	964
July	2,402	1,221	578	12,367	563	219,574	2,390	850,918	928,453	84,266	2,154,045	367,727	1,106,423	------	------	------	------	------
August	2,145	1,022	532	11,267	457	247,376	2,288	985,829	1,005,353	70,088	2,152,186	387,260	997,548	------	------	------	------	------
September	2,060	1,040	436	10,347	458	244,640	2,204	980,532	914,038	113,749	2,086,575	282,393	927,902	6,009	3,015	1,394	294	1,305
October	2,394	1,133	546	9,094	608	230,043	2,217	916,563	876,821	102,539	2,075,278	246,832	1,037,028	------	------	------	------	------
November	2,263	1,009	615	5,130	390	225,322	2,186	583,907	563,476	83,480	1,810,661	230,423	926,013	------	------	------	------	------
December	2,167	953	536	312	------	225,021	2,246	68,400	38,411	75,300	1,546,799	64,170	500,211	4,742	2,440	1,268	83	951
Monthly average	2,320	1,100	577	9,112	515	208,245	2,376	869,950	879,117	93,138	2,086,024	238,524	876,527	5,014	2,612	1,317	143	941

For footnotes see p. 249.

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Table 102.—RAILWAY, PULLMAN, AND EXPRESS OPERATIONS

Year and Month	Railway Operations: Revenues: United States[1]: Total operating	Railway Operations: Revenues: United States[1]: Freight	Railway Operations: Revenues: United States[1]: Passenger	Railway Operations: Revenues: Canada[2]: Total operating	Railway Operations: Total operating exp.[3]: United States	Railway Operations: Net operating inc.[3]: United States	Railway Operations: Net operating rev.[3]: Canada	Railway Operations: Operating results[4]: Freight carried 1 mile: United States	Railway Operations: Operating results[4]: Freight carried 1 mile: Canada[2]	Railway Operations: Operating results[4]: Receipts per ton-mile	Railway Operations: Operating results[4]: Passengers carried 1 mile	Pullman Co.[5]: Total revenue	Pullman Co.[5]: Passengers carried	Visitors to Nat. Parks[6]: Persons	Visitors to Nat. Parks[6]: Automobiles	Express Earnings[7]: Total operating revenue	Express Earnings[7]: Operating income
	Thousands of dollars							Millions of tons		Cents	Millions	Thous. of dolls.	Thousands	Number	No. of cars	Thousands of dollars	
1913 mo. av.	255,139	176,916	57,548	--------	181,732	59,900	6,224	--------	1,919	0.719	2,823	3,445	2,072	--------	--------	--------	--------
1914 mo. av.	241,068	165,943	54,230	--------	173,916	53,451	5,342	--------	1,839	.723	2,881	3,284	2,182	--------	--------	--------	--------
1915 mo. av.	256,630	178,804	53,798	--------	171,926	70,002	4,343	--------	1,472	.722	3,649	3,483	2,021	--------	--------	--------	--------
1916 mo. av.	302,104	214,784	58,980	--------	198,031	87,265	6,915	--------	2,350	.707	2,882	3,684	2,326	--------	--------	--------	--------
1917 mo. av.	337,539	236,177	63,935	--------	238,184	81,232	7,323	34,939	2,599	.715	3,290	4,311	2,691	--------	--------	--------	--------
1918 mo. av.	410,549	288,183	86,056	--------	334,767	57,759	4,689	36,410	2,586	.849	3,556	4,164	2,397	--------	--------	--------	--------
1919 mo. av.	432,005	296,410	98,334	--------	368,287	43,034	2,651	33,034	2,246	.973	3,563	5,756	3,112	--------	--------	12,613	2,092
1920 mo. av.	518,785	360,304	107,285	--------	485,861	4,846	420	37,445	2,605	1.052	3,904	6,012	3,271	68,887	7,230	16,306	3,615
1921 mo. av.	464,429	327,328	96,172	--------	383,651	51,329	3,034	28,731	2,199	1.275	3,111	5,370	2,600	74,966	9,548	15,640	260
1922 mo. av.	468,291	334,076	89,686	--------	371,397	64,748	3,896	31,320	2,202	1.182	2,877	5,465	2,646	81,812	10,025	13,006	116
1923																	
May	548,113	405,462	89,986	37,063	421,390	90,321	4,217	39,598	2,410	1.123	3,000	5,984	2,670	55,883	5,772	13,842	127
June	541,266	387,343	102,851	37,265	417,011	87,624	4,165	38,001	2,248	1.128	3,506	6,636	3,172	154,020	17,641	13,639	67
July	536,307	379,335	107,506	38,491	414,946	84,935	4,223	38,518	2,048	1.096	3,749	6,551	3,157	422,185	59,044	13,522	48
August	554,528	402,100	112,966	40,420	427,453	98,934	5,855	40,341	1,931	1.108	3,883	7,130	3,456	384,560	45,242	14,123	82
September	546,062	390,881	105,902	41,503	416,665	92,477	6,866	39,461	2,861	1.100	3,652	6,942	3,268	125,441	14,235	14,092	74
October	587,914	441,518	93,795	52,326	445,341	103,776	14,407	42,210	4,487	1.150	3,080	5,879	2,837	39,041	3,136	14,446	105
November	431,989	395,885	87,162	48,411	406,957	86,776	12,525	38,158	4,570	1.133	2,833	5,384	2,551	28,510	1,157	14,177	90
December	494,615	314,140	101,118	43,495	388,151	70,046	8,236	33,427	3,924	1.122	3,220	6,052	2,817	29,997	459	10,593	212
Monthly av.	529,118	385,465	95,638	39,269	412,081	81,911	5,766	38,133	2,828	1.115	3,167	6,048	2,854	113,062	12,452	13,441	105
1924																	
January	468,986	333,433	91,721	33,331	385,092	51,389	1,771	34,510	2,474	1.086	2,966	5,982	2,724	35,408	1,006	13,109	89
February	479,454	352,692	83,394	32,543	374,916	71,605	1,473	35,982	2,482	1.094	2,705	5,563	2,483	38,792	1,730	12,957	51
March	505,371	371,691	87,134	37,302	390,601	80,320	5,324	36,426	2,666	1.125	2,816	5,609	2,641	46,850	1,942	13,310	102
April	475,232	342,907	85,223	34,665	377,827	62,299	3,485	31,926	2,267	1.176	2,780	5,878	2,681	58,330	2,118	13,318	84
May	477,529	344,787	85,618	35,708	381,486	60,930	2,212	33,915	2,465	1.127	2,567	5,831	2,685	97,794	7,274	13,322	91
June	465,670	323,375	95,953	36,935	384,229	65,801	2,354	31,968	2,494	1.122	3,318	6,717	3,118	210,196	32,330	12,887	78
July	481,826	340,088	97,359	37,013	370,100	71,368	3,640	33,185	2,054	1.134	3,470	6,345	3,097	416,121	64,654	12,818	79
August	508,506	358,511	101,553	34,847	373,671	95,707	4,745	36,457	1,599	1.090	3,673	7,182	3,491	380,568	57,217	12,632	100
September	541,047	399,214	93,201	36,892	381,792	117,018	7,553	39,064	2,130	1.123	3,212	6,512	3,167	197,655	18,294	13,035	117
October	572,872	439,042	82,886	44,354	404,038	127,223	12,744	43,134	3,626	1.115	2,773	6,005	2,773	47,571	2,585	13,246	111
November	505,889	380,992	78,791	41,017	374,410	93,396	10,602	38,067	3,573	1.094	2,613	5,242	2,509	37,142	1,953	12,846	84
December	505,176	362,217	90,850	36,681	381,475	86,695	7,791	35,006	2,583	1.095	2,932	5,887	2,719	28,309	927	11,394	111
Monthly av.	498,963	362,412	89,724	36,744	379,970	82,229	5,308	35,803	2,534	1.115	3,010	6,063	2,841	132,874	16,002	12,909	91
1925																	
January	485,019	350,766	88,739	30,362	383,962	66,060	1,524	37,026	2,120	1.057	2,890	6,320	2,800	38,292	852	12,432	80
February	455,185	336,916	77,566	30,093	355,686	65,151	2,335	33,570	2,138	1.100	2,549	5,652	2,503	45,700	1,267	12,357	80
March	486,668	360,779	79,572	33,037	377,401	73,375	4,417	35,332	2,408	1.128	2,620	6,270	2,651	58,082	3,171	12,875	111
April	473,692	347,166	78,373	31,844	370,777	66,465	3,120	33,571	1,976	1.141	2,596	6,008	2,701	66,176	2,888	13,041	22
May	488,962	359,367	82,004	32,373	375,999	76,154	1,805	37,126	1,864	1.081	2,798	6,367	2,777	124,205	11,059	12,791	101
June	507,021	366,143	92,596	33,679	376,064	92,149	2,137	35,854	1,827	1.115	3,280	7,291	3,150	252,589	22,576	12,804	99
July	522,484	377,522	97,916	37,829	382,925	99,669	6,418	37,944	2,073	1.093	3,537	7,562	3,276	414,376	77,723	12,753	102
August	555,494	403,356	103,961	38,455	388,898	124,944	8,137	41,709	1,865	1.069	3,751	7,768	3,633	381,501	56,195	12,567	115
September	565,568	419,737	95,705	43,870	388,110	134,522	11,538	41,305	3,339	1.103	3,335	7,409	3,385	184,279	17,361	13,152	154
October	591,533	450,629	86,461	48,723	410,147	138,033	16,706	44,051	4,039	1.114	2,908	6,818	3,039	36,524	2,462	13,465	210
November	532,985	402,544	81,095	45,806	384,550	107,016	13,871	40,775	4,072	1.079	2,698	6,052	2,742	37,083	3,805	13,102	137
December	524,130	379,509	91,997	44,448	389,599	94,608	11,335	37,856	4,168	1.085	2,984	6,680	2,869	27,807	1,767	12,608	5
Monthly av.	515,728	379,424	87,999	37,536	382,035	94,846	6,945	38,010	2,657	1.097	2,996	6,683	2,961	138,910	16,766	12,829	101
1926																	
January	481,418	347,798	89,594	33,138	378,933	65,761	4,063	37,680	2,590	1.031	2,911	7,107	2,991	36,238	2,411	12,378	86
February	460,846	340,755	78,626	32,044	361,004	63,421	3,914	35,405	2,379	1.066	2,579	6,032	2,608	38,713	2,265	12,324	102
March	531,464	401,953	80,813	37,570	397,132	94,658	7,948	38,669	2,488	1.133	2,643	6,387	2,718	54,955	4,081	12,952	119
April	500,489	370,616	80,673	35,350	385,783	75,882	5,563	36,300	2,109	1.121	2,661	6,326	2,810	58,192	4,374	12,769	96
May	518,042	385,510	82,824	39,487	389,145	88,130	6,229	39,833	2,630	1.078	2,818	6,170	2,817	128,629	18,505	12,840	75
June	541,447	397,841	92,469	39,833	391,419	107,394	5,635	39,252	2,383	1.109	3,253	7,604	3,282	235,698	44,361	12,845	91
July	537,895	409,528	97,893	41,366	396,358	116,975	7,646	41,717	2,213	1.076	3,503	7,376	3,336	455,204	86,779	12,547	85
August	560,257	429,606	99,014	41,225	400,423	132,960	8,917	43,734	2,047	1.062	3,540	7,653	3,542	434,603	77,004	12,636	89
September	591,240	444,973	92,736	44,830	398,762	145,763	12,499	44,316	3,144	1.091	3,248	7,646	3,399	212,387	50,383	13,187	126
October	610,385	472,389	82,167	50,782	415,892	146,358	17,397	48,296	4,275	1.072	2,796	6,778	2,997	55,543	15,620	13,254	146
November	562,256	433,488	77,380	49,270	403,566	114,941	15,539	43,360	4,428	1.078	2,602	6,018	2,684	33,068	3,658	13,188	134
December	527,694	384,364	89,722	43,265	408,841	80,130	8,196	40,116	3,365	1.047	2,943	6,437	2,889	30,957	2,958	13,554	37
Monthly av.	538,619	401,610	86,993	40,680	393,940	102,698	8,629	40,726	2,838	1.082	2,958	6,820	3,006	147,351	26,030	12,873	99

For footnotes see p 249.

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Table 102.—RAILWAY, PULLMAN, AND EXPRESS OPERATIONS—Continued

Year and Month	Railway Operations: Revenues: United States[1] Total operating	Railway Operations: Revenues: United States[1] Freight	Railway Operations: Revenues: United States[1] Passenger	Railway Operations: Revenues: Canada[1] Total operating	Railway Operations: Total operating exp.[1] United States	Railway Operations: Net operating inc.[2] United States	Railway Operations: Net operating rev.[3] Canada	Railway Operations: Operating results[4] Freight carried 1 mile: United States	Railway Operations: Operating results[4] Freight carried 1 mile: Canada[1]	Railway Operations: Operating results[4] Receipts per ton-mile	Railway Operations: Operating results[4] Passengers carried 1 mile	Pullman Co.[5] Total revenue	Pullman Co.[5] Passengers carried	Visitors to Nat. Parks[6] Persons	Visitors to Nat. Parks[6] Automobiles	Express Earnings[7] Total operating revenue	Express Earnings[7] Operating income
	Thousands of dollars							Millions of tons		Cents	Millions	Thous. of dolls.	Thousands	Number	No. of cars	Thousands of dollars	
1927																	
January	487,587	358,104	85,971	35,906	387,990	61,415	4,225	39,233	2,836	1.026	2,834	7,086	2,988	51,972	6,359	12,541	88
February	469,565	354,077	74,259	34,015	361,844	69,516	4,009	37,259	2,436	1.056	2,472	6,180	2,583	58,599	6,187	12,403	98
March	531,617	406,578	76,679	40,359	395,735	94,607	8,338	41,817	2,775	1.078	2,544	6,458	2,738	59,597	6,887	12,964	107
April	498,927	371,571	77,372	38,500	384,958	73,508	5,838	37,111	2,506	1.106	2,583	6,329	2,775	56,543	8,508	12,937	90
May	519,572	391,299	78,580	39,659	391,552	86,012	5,517	40,113	2,456	1.079	2,723	6,418	2,780	140,716	28,477	12,671	87
June	517,029	381,975	85,956	39,246	388,025	87,364	3,590	38,483	2,157	1.095	3,025	7,129	3,096	263,268	54,821	12,648	91
July	509,681	370,112	91,657	40,447	383,912	85,138	5,292	38,369	2,186	1.072	3,346	7,379	3,234	542,544	113,626	12,441	70
August	557,774	415,347	91,704	42,926	393,559	118,802	8,330	41,984	2,134	1.086	3,327	7,528	3,428	492,016	98,449	12,486	83
September	565,469	426,937	86,319	42,779	386,607	133,094	9,726	42,959	2,454	1.092	3,066	7,625	3,288	199,336	29,089	13,025	115
October	581,006	452,993	75,219	49,744	399,841	134,040	15,116	45,537	4,238	1.087	2,611	6,494	2,851	50,101	12,862	12,958	130
November	504,314	386,000	70,917	50,053	377,167	86,708	14,183	37,250	4,787	1.123	2,416	5,915	2,606	34,736	4,305	12,822	120
December	467,727	334,901	81,892	45,182	378,129	54,265	7,763	34,591	3,836	1.065	2,711	6,411	2,831	26,939	3,925	13,176	34
Monthly av.	517,522	387,491	81,377	41,568	385,777	90,372	7,661	39,559	2,900	1.080	2,805	6,746	2,933	184,897	31,125	12,756	93
1928																	
January	458,209	337,960	78,642	37,828	363,991	56,562	4,380	36,289	3,227	1.044	2,631	6,963	2,886	50,591	6,679	11,911	81
February	456,844	340,257	69,547	38,663	348,698	69,823	6,691	35,723	3,013	1.076	2,369	6,393	2,563	57,950	6,658	11,913	102
March	506,098	383,415	70,618	42,688	373,922	90,876	9,415	39,486	2,923	1.094	2,383	6,131	2,625	57,732	3,194	12,409	102
April	475,054	356,573	71,071	39,399	363,838	70,619	6,034	35,887	2,358	1.107	2,425	6,515	2,713	71,679	12,426	12,144	87
May	511,512	391,733	70,420	43,840	382,370	88,222	6,964	39,263	3,047	1.097	2,470	6,313	2,614	125,102	23,341	12,464	81
June	503,157	370,814	81,824	43,510	375,571	85,902	5,343	37,307	2,659	1.095	2,932	7,432	3,095	271,621	60,324	12,302	77
July	513,730	382,226	82,822	45,419	376,044	95,231	7,323	39,153	2,596	1.078	3,082	7,279	3,073	553,394	111,642	12,112	101
August	558,751	421,771	85,187	48,432	384,528	138,728	11,268	42,425	2,435	1.091	3,138	7,593	3,312	499,633	98,523	12,184	90
September	556,916	424,092	80,200	51,094	376,241	134,491	13,446	43,791	3,841	1.068	2,886	7,297	3,081	222,698	44,873	12,473	120
October	618,751	493,064	69,690	62,151	402,161	165,623	22,455	48,234	5,599	1.095	2,465	6,660	2,738	68,997	10,466	12,729	112
November	532,035	415,928	65,283	55,609	374,841	113,556	16,447	41,991	5,471	1.075	2,257	5,751	2,466	39,517	4,875	12,458	109
December	496,766	368,126	76,661	49,385	358,324	94,691	10,273	37,673	4,341	1.060	2,579	6,529	2,758	40,910	5,001	13,089	124
Monthly av.	515,656	391,413	75,164	46,502	373,382	100,368	10,003	39,769	3,459	1.082	2,635	6,737	2,827	171,652	32,334	12,348	99
1929																	
January	487,463	367,236	74,997	38,421	369,738	77,176	4,638	39,210	3,111	1.039	2,526	7,033	2,836	46,242	7,473	11,767	101
February	476,156	363,777	68,393	38,450	350,549	84,724	5,757	38,140	2,867	1.047	2,333	6,117	2,555	43,505	10,835	11,997	98
March	517,563	393,862	71,890	44,786	377,758	97,405	10,504	40,228	3,168	1.090	2,460	6,627	2,726	72,377	8,498	11,986	94
April	514,700	393,710	67,521	45,069	377,045	94,168	8,887	38,346	2,834	1.124	2,335	6,404	2,582	64,807	10,460	12,278	70
May	538,608	412,770	68,907	45,347	391,528	103,578	6,260	41,846	2,874	1.089	2,450	6,471	2,590	102,207	21,190	12,582	75
June	532,621	391,140	79,344	44,912	382,355	105,818	5,130	40,740	2,896	1.062	2,894	7,763	3,000	273,059	59,412	12,224	68
July	558,386	417,083	79,593	47,362	389,258	123,825	7,829	42,009	2,791	1.092	3,014	7,230	2,939	593,324	131,511	12,070	57
August	587,322	446,610	84,315	45,617	396,205	141,758	8,351	44,950	2,366	1.085	3,178	7,927	3,287	523,623	112,574	12,098	74
September	567,365	435,530	75,759	48,142	383,859	134,346	11,499	44,222	3,312	1.074	2,760	7,483	3,031	220,706	49,102	11,826	104
October	609,358	483,596	66,165	49,575	404,943	153,202	14,974	47,836	3,601	1.095	2,365	6,800	2,721	67,012	12,415	12,187	117
November	499,778	384,507	62,478	41,481	372,768	86,641	9,129	38,741	2,786	1.083	2,198	5,722	2,437	52,563	8,574	11,726	89
December	469,395	341,227	74,478	39,991	363,662	71,892	6,968	36,046	2,259	1.034	2,566	6,507	2,731	35,762	5,675	12,213	15
Monthly av.	529,487	402,249	72,792	44,087	378,652	107,092	8,327	41,026	2,905	1.076	2,590	6,865	2,786	174,604	36,477	12,080	80
1930																	
January	451,190	337,993	70,452	33,864	356,469	55,474	1,987	36,664	2,210	1.024	2,414	7,143	2,760	47,296	19,335	11,331	95
February	427,941	327,061	61,254	33,016	330,579	59,452	2,770	34,341	2,167	1.047	2,153	6,331	2,379	48,342	9,926	11,018	111
March	452,717	345,204	61,788	37,643	351,279	61,074	5,812	35,310	2,354	1.089	2,174	6,316	2,457	67,306	12,841	11,341	102
April	451,203	345,813	59,586	36,805	348,214	62,272	5,054	34,894	2,137	1.097	2,120	6,247	2,420	75,515	14,322	11,471	74
May	463,130	354,326	60,406	37,845	351,780	69,174	4,107	36,956	2,213	1.071	2,197	6,171	2,351	121,194	35,819	11,734	153
June	444,848	331,647	67,146	38,995	334,638	68,883	5,486	34,419	2,538	1.063	2,513	7,198	2,679	293,931	77,153	11,153	83
July	457,025	347,293	65,805	38,071	331,562	82,750	5,702	35,580	2,131	1.071	2,567	6,485	2,541	596,699	143,049	10,891	93
August	466,370	354,713	67,432	38,804	327,204	95,604	5,619	37,421	2,268	1.040	2,634	7,128	2,767	549,287	127,153	10,416	124
September	467,469	363,473	59,092	44,340	320,131	104,078	11,435	36,220	3,562	1.081	2,253	6,476	2,517	183,583	43,939	10,810	115
October	483,455	385,684	52,368	42,093	326,286	112,251	11,408	39,292	3,096	1.063	1,959	6,016	2,278	67,089	15,596	10,940	118
November	398,786	311,042	48,710	35,474	299,301	62,069	7,579	32,295	2,633	1.050	1,828	5,305	2,031	43,361	7,937	10,156	119
December	377,933	280,909	55,443	--------	297,606	49,372	--------	29,026	--------	1.052	2,015	5,418	2,180	37,246	6,010	10,509	100
Monthly av.	445,172	340,430	60,790	--------	331,254	73,538	--------	35,201	--------	1.062	2,236	6,353	2,447	177,571	42,757	10,981	107

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Table 103.—LOCOMOTIVES

Year and Month	On railroad lines [1] (end of month): Total owned: Number	On railroad lines [1] (end of month): Total owned: Tractive power (mills. of lbs.)	On railroad lines [1] (end of month): In bad order: Number	On railroad lines [1] (end of month): In bad order: Per ct. of total in use	Installed [1]	Retired [1]	New orders [2]	Shipments by manufacturers [1]: Total	Shipments by manufacturers [1]: Domestic: Steam	Shipments by manufacturers [1]: Domestic: Electric	Unfilled orders (end of month): Reported by manufacturers [2]: Total	Unfilled orders (end of month): Reported by manufacturers [2]: Domestic: Steam	Unfilled orders (end of month): Reported by manufacturers [2]: Domestic: Electric	Unfilled orders (end of month): Reported by railroads [1]: In R. R. shops	Unfilled orders (end of month): Reported by railroads [1]: In mfg. plants	Exports [1]: Steam	Shipments electric locomotives [1] (quarterly): Mining	Shipments electric locomotives [1] (quarterly): Industrial
	Number of locomotives																	
1919 monthly average							18									80		
1920 monthly average							166	224	110	26	1,447	894	122			143		
1921 monthly average							20	130	69	18	367	206	57			85		
1922 monthly average							217	117	88	11	892	787	40			31		
1923																		
January	64,559	2,433					379	259	217	23	1,835	1,693	73			24		
February	64,669	2,438					514	223	196	16	2,285	2,135	91			9		
March	64,693	2,451					544	307	267	27	2,373	2,210	81			36		
April	64,585	2,456					159	229	201	15	2,266	2,107	83			11		
May	64,858	2,479			161	226	95	258	228	20	2,205	2,041	77			11		
June	64,610	2,469			158	166	149	245	221	13	2,010	1,814	110			21		
July	64,608	2,482			121	122	9	251	211	16	1,784	1,612	101			47		
August	64,659	2,513			219	169	8	288	259	16	1,545	1,366	104			27		
September	64,720	2,506			384	260	9	349	313	14	1,217	1,062	95			19		
October	64,827	2,520			408	301	53	330	295	20	997	875	76			13		
November	64,878	2,532			333	282	52	311	270	13	704	616	68			26		
December	64,896	2,542			333	316	13	328	304	14	409	326	62			22		
Monthly average	64,714	2,485			[7] 265	[7] 230	165	282	248	17	1,636	1,488	85			22	[8] 318	[8] 15
1924																		
January	64,989	2,553	5,919	9.2	271	178	137	156	147	5	396	305	63	14	425	14		
February	65,029	2,560	6,047	9.4	214	175	93	113	92	11	510	427	57	10	447	18		
March	64,911	2,560	6,128	9.5	176	181	311	136	127	5	554	455	66	7	513	20	140	45
April	64,896	2,561	6,105	9.5	97	112	110	75	63	5	668	548	71	11	541	21		
May	64,942	2,566	6,099	9.5	153	107	118	123	92	13	668	552	66	10	437	21		
June	64,924	2,569	6,035	9.4	160	178	1	153	133	9	548	426	59	72	288	31	134	21
July	65,008	2,576	6,073	9.4	197	113	91	149	132	8	496	380	54	63	338	17		
August	65,062	2,583	6,023	9.3	229	166	9	143	121	4	386	267	58	50	274	36		
September	65,071	2,586	6,175	9.6	160	151	111	107	79	5	409	294	55	37	248	51	141	9
October	64,964	2,586	6,191	9.6	113	220	148	103	78	6	495	358	67	76	262	37		
November	64,882	2,587	6,128	9.5	181	263	99	138	122	8	424	292	68	70	195	29		
December	64,871	2,589	5,927	9.2	295	304	189	158	126	22	439	325	50	64	223	25	153	14
Monthly average	64,962	2,573	6,071	9.4	187	179	118	130	109	8	499	386	61	40	351	27	[8] 142	[8] 22
1925																		
January	64,823	2,591	6,143	9.6	167	213	27	98	41	12	414	322	44	81	199	39		
February	64,779	2,592	6,217	9.7	125	169	49	88	69	7	414	318	51	77	216	13		
March	64,747	2,593	6,345	9.9	138	170	106	117	88	13	461	324	51	83	232	27	151	7
April	64,509	2,587	6,082	9.5	171	409	84	101	78	14	490	343	41	82	258	19		
May	64,480	2,590	5,916	9.2	147	172	51	101	65	9	478	324	48	80	249	45		
June	64,451	2,591	5,832	9.1	179	224	16	114	58	8	411	274	47	66	213	43	120	19
July	64,420	2,594	5,740	9.0	139	170	39	76	56	12	386	259	39	59	191	12		
August	64,357	2,596	5,514	8.6	147	210	26	118	91	6	334	199	48	45	148	11		
September	64,258	2,596	5,552	8.7	129	229	86	100	42	16	390	278	41	37	200	22	187	13
October	64,142	2,595	5,387	8.5	150	266	199	93	47	21	530	386	40	33	185	56		
November	63,869	2,589	5,370	8.5	112	394	101	106	52	8	585	435	46	32	307	38		
December	63,619	2,585	5,148	8.1	129	379	216	104	68	18	708	557	54	35	436	38	228	16
Monthly average	64,371	2,592	5,771	9.0	144	250	83	101	63	12	467	335	46	59	236	30	[8] 172	[8] 14
1926																		
January	63,595	2,588	5,299	8.4	191	206	60	126	91	11	653	506	53	38	455	58		
February	63,549	2,592	5,292	8.4	175	222	13	163	101	22	572	442	60	40	401	38		
March	63,546	2,596	5,365	8.5	204	205	204	162	146	11	780	635	50	103	635	20	165	19
April	63,440	2,597	5,320	8.5	189	295	251	151	122	12	713	580	44	95	550	9		
May	63,352	2,598	5,055	8.0	174	262	50	149	105	14	726	585	46	92	520	15		
June	63,266	2,601	4,964	7.9	184	270	191	159	133	11	667	522	53	84	562	15	198	9
July	63,202	2,603	4,850	7.7	171	237	14	132	82	20	555	445	36	123	394	20		
August	63,107	2,605	4,761	7.6	152	247	84	124	78	16	525	455	26	87	466	44		
September	63,044	2,611	4,703	7.5	224	278	31	134	109	13	498	356	24	100	343	12	204	16
October	62,830	2,611	4,641	7.5	175	390	30	151	124	15	390	286	20	72	262	18		
November	62,672	2,612	4,719	7.6	354	512	215	128	109	15	517	391	27	57	287	5		
December	62,452	2,609	4,436	7.2	206	450	52	185	152	17	398	297	14	53	276	17	304	75
Monthly average	63,171	2,602	4,951	8.5	200	298	100	146	113	15	583	461	38	77	430	23	[8] 218	[8] 30

For footnotes see p. 249.

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Table 103.—LOCOMOTIVES—Continued

Year and Month	On railroad lines [1] (end of month): Total owned: Number	On railroad lines [1] (end of month): Total owned: Tractive power (mills. of lbs.)	On railroad lines [1] (end of month): In bad order: Number	On railroad lines [1] (end of month): In bad order: Per ct. of total in use	Installed [1]	Retired [1]	New orders [2]	Shipments by manufacturers [3]: Total	Shipments by manufacturers [3]: Domestic: Steam	Shipments by manufacturers [3]: Domestic: Electric	Unfilled orders (end of month): Reported by manufacturers [3]: Total	Unfilled orders (end of month): Reported by manufacturers [3]: Domestic: Steam	Unfilled orders (end of month): Reported by manufacturers [3]: Domestic: Electric	Unfilled orders (end of month): Reported by railroads [1]: In R. R. shops	Unfilled orders (end of month): Reported by railroads [1]: In mfg. plants	Exports [1]: Steam	Shipments, electric locomotives [1] (quarterly): Mining	Shipments, electric locomotives [1] (quarterly): Industrial
	Number				Number of locomotives													
1927																		
January	62,387	2,611	4,773	7.7	145	210	26	57	16	8	412	334	23	56	262	41	-------	-------
February	62,334	2,611	4,951	8.0	160	214	85	80	69	10	403	314	29	44	232	9	-------	-------
March	62,275	2,613	5,083	8.2	142	201	70	137	84	11	392	301	55	34	210	47	272	11
April	62,238	2,614	5,026	8.2	187	223	27	98	72	23	334	255	42	30	187	15	-------	-------
May	62,172	2,616	5,001	8.1	148	213	184	109	77	15	435	380	34	40	251	10	-------	-------
June	61,931	2,611	4,855	7.9	258	500	38	89	63	18	400	333	31	37	200	22	209	24
July	61,765	2,600	4,748	7.8	155	331	26	60	35	18	390	299	57	36	173	16	-------	-------
August	61,540	2,603	4,592	7.5	104	329	20	81	71	6	363	244	68	36	171	11	-------	-------
September	61,455	2,605	4,484	7.3	177	262	6	127	86	7	271	167	49	32	102	8	177	16
October	61,305	2,606	4,644	7.6	195	345	8	112	81	12	182	97	45	27	53	19	-------	-------
November	61,088	2,602	4,716	7.8	149	366	17	52	31	7	145	74	42	18	51	5	-------	-------
December	60,784	2,595	4,406	7.3	135	378	149	72	41	13	232	178	39	13	80	25	154	19
Monthly average	61,773	2,608	4,773	7.8	163	298	55	90	61	12	331	248	43	34	164	19	[9] 203	[9] 18
1928																		
January	60,679	2,597	4,761	7.9	154	259	2	40	22	16	189	161	9	22	151	13	-------	-------
February	60,598	2,596	4,756	7.9	141	222	30	48	43	-------	171	146	11	23	148	6	-------	-------
March	60,471	2,596	4,696	7.8	140	267	15	58	44	5	145	123	6	20	117	26	123	10
April	60,373	2,595	4,800	8.0	96	194	33	41	38	1	153	129	8	25	112	16	-------	-------
May	60,284	2,595	4,672	7.8	139	228	52	31	29	-------	190	138	11	30	83	5	-------	-------
June	60,095	2,591	4,522	7.6	95	284	7	43	39	3	169	109	8	30	90	15	98	13
July	59,975	2,590	4,582	7.7	116	235	32	41	19	-------	164	98	28	17	56	32	-------	-------
August	59,769	2,585	4,486	7.6	114	320	70	33	23	3	204	135	26	19	81	20	-------	-------
September	59,600	2,582	4,327	7.3	93	260	8	40	28	1	179	118	28	15	98	33	121	20
October	59,371	2,578	4,414	7.5	102	331	4	36	26	-------	171	113	30	17	104	8	-------	-------
November	59,097	2,571	4,413	7.5	68	313	41	34	20	-------	155	104	34	26	97	21	-------	-------
December	58,753	2,562	4,350	7.5	132	420	59	44	36	4	285	238	30	35	112	4	169	15
Monthly average	59,923	2,587	4,567	7.7	116	278	29	41	31	3	181	134	19	23	104	17	[9] 128	[9] 15
1929																		
January	58,608	2,559	4,446	7.6	111	236	28	23	6	-------	281	251	24	42	236	18	-------	-------
February	58,508	2,557	4,515	7.8	114	214	68	23	20	5	342	301	23	38	253	11	-------	-------
March	58,322	2,553	4,545	7.9	121	307	142	32	31	2	486	419	22	46	326	22	180	27
April	58,144	2,550	4,458	7.7	130	308	58	60	57	-------	498	419	27	38	308	12	-------	-------
May	58,052	20549	4,241	7.4	177	209	44	99	92	-------	447	362	25	59	265	14	-------	-------
June	57,876	2,546	4,152	7.2	158	297	181	78	58	-------	555	489	24	55	334	13	173	15
July	57,635	2,541	4,205	7.3	120	369	36	70	39	3	541	490	20	45	365	32	-------	-------
August	57,477	2,540	4,002	7.0	153	306	31	31	117	5	435	392	12	25	370	30	-------	-------
September	57,356	2,540	4,075	7.2	127	248	84	74	60	3	432	347	55	25	329	20	196	20
October	57,195	2,538	4,057	7.1	166	327	125	94	90	2	428	347	51	46	248	11	-------	-------
November	57,038	2,535	4,159	7.3	187	343	84	95	75	6	403	340	51	65	234	21	-------	-------
December	56,819	2,531	4,112	7.3	158	377	167	67	62	1	495	435	50	95	336	13	207	7
Monthly average	57,752	2,545	4,247	7.4	144	300	87	71	59	3	445	383	32	48	300	18	[9] 189	[9] 17
1930																		
January	56,753	2,530	4,282	7.6	160	227	163	49	48	-------	591	527	52	107	334	2	-------	-------
February	56,654	2,530	4,509	8.0	115	218	16	68	60	4	536	479	47	107	343	8	-------	-------
March	56,480	2,528	4,595	8.2	142	310	43	70	64	2	536	485	45	132	310	10	123	17
April	56,456	2,531	4,563	8.2	149	166	29	97	94	-------	469	417	45	123	239	4	-------	-------
May	56,410	2,533	4,450	8.0	177	226	18	58	56	-------	420	367	44	77	354	9	-------	-------
June	56,380	2,535	4,515	8.1	165	193	0	81	80	-------	343	291	44	64	300	3	136	5
July	56,342	2,537	4,562	8.2	118	156	2	56	52	3	291	243	41	54	242	4	-------	-------
August	56,287	2,540	4,585	8.2	161	216	34	77	68	5	234	193	36	46	189	2	-------	-------
September	56,236	2,541	4,676	8.6	147	198	25	65	62	3	174	136	33	38	143	2	113	3
October	56,157	2,541	4,936	8.9	127	206	7	50	48	2	132	96	31	37	102	5	-------	-------
November	55,985	2,538	5,102	9.2	96	268	4	43	37	6	93	63	25	33	59	0	-------	-------
December	55,687	2,529	5,216	9.5	92	390	60	49	37	7	104	86	18	30	90	3	76	23
Monthly average	56,319	2,534	3,834	8.4	137	231	33	64	59	3	327	282	38	71	229	4	[9] 112	[9] 12

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Table 104.—FREIGHT-CAR MOVEMENT

Year and Month	Surplus[1]			Shortage[1]			Loadings[1]							
	Total cars[2]	Box cars	Coal cars	Total cars[2]	Box cars	Coal cars	Total	Grain and grain products	Livestock	Coal and coke	Forest products	Ore	Merchandise, l. c. l.	Miscellaneous
	Number of cars													
1917 monthly average	23,592	6,437	----------	112,934	65,901	----------	----------	----------	----------	----------	----------	----------	----------	----------
1918 monthly average	68,680	29,251	----------	52,360	28,964	----------	3,716,007	----------	----------	----------	----------	----------	----------	----------
1919 monthly average	189,396	82,135	75,605	24,174	18,991	4,200	3,486,045	169,393	142,937	747,450	247,532	161,869	----------	1,721,762
1920 monthly average	24,194	15,985	1,981	82,057	42,315	25,868	3,759,873	153,585	129,452	894,180	254,811	200,852	751,043	1,375,951
1921 monthly average	339,026	127,982	154,499	1,896	1,146	444	3,276,930	191,065	124,744	691,016	207,314	75,592	917,508	1,069,692
1922 monthly average	164,500	47,675	90,897	51,579	26,653	15,852	3,600,530	204,397	135,508	655,962	243,001	132,524	985,495	1,243,743
1923														
January	26,588	6,976	7,208	73,269	26,815	38,477	3,373,965	191,559	136,196	828,194	264,952	42,333	816,628	1,094,053
February	15,819	2,739	4,845	80,633	33,857	38,771	3,361,599	161,379	125,998	802,622	262,280	38,312	843,202	1,127,806
March	14,196	3,266	3,785	68,986	30,849	29,281	4,581,176	206,814	153,738	1,007,049	374,451	65,257	1,154,757	1,619,110
April	13,556	4,654	2,849	35,282	13,940	17,634	3,764,266	153,643	124,039	769,667	308,753	77,703	953,463	1,376,998
May	32,443	15,670	3,953	16,277	2,974	11,392	4,876,893	167,993	153,124	971,423	377,226	308,133	1,189,859	1,709,135
June	58,671	34,753	4,269	11,896	2,054	7,976	4,047,603	139,389	118,846	805,074	311,838	318,249	973,856	1,380,351
July	76,453	55,063	6,546	9,570	2,733	4,774	3,940,735	169,991	120,055	792,289	279,597	330,699	931,036	1,317,068
August	66,559	50,935	3,922	9,441	2,518	4,891	5,209,219	261,116	168,230	1,033,835	381,965	402,288	1,200,533	1,761,252
September	41,745	30,527	5,651	15,331	6,776	5,439	4,147,783	200,995	156,456	761,740	290,395	293,152	970,791	1,474,254
October	24,477	15,116	7,205	12,336	3,943	3,068	4,312,650	198,497	169,999	823,425	295,272	245,472	1,011,542	1,568,443
November	153,057	53,962	80,756	1,336	319	605	4,889,500	242,600	198,151	936,235	362,492	178,284	1,216,301	1,755,437
December	312,338	129,963	149,409	123	18	21	3,306,724	181,722	143,663	689,486	235,662	41,781	903,076	1,111,334
Monthly average	**69,659**	**33,635**	**23,367**	**27,873**	**10,566**	**13,527**	**4,151,009**	**189,642**	**147,375**	**851,753**	**312,074**	**195,143**	**1,013,754**	**1,441,270**
1924														
January	169,036	74,415	67,578	4,598	1,678	1,894	3,364,647	172,453	144,943	827,156	256,257	32,999	854,274	1,076,565
February	134,273	51,398	56,618	3,991	1,076	2,475	3,616,928	197,021	132,551	818,861	121,031	37,567	924,111	1,185,786
March	248,301	81,342	135,976	364	157	105	4,606,436	213,615	154,547	909,946	408,622	56,846	1,249,226	1,613,634
April	329,489	101,648	193,061	177	42	97	3,498,230	147,360	117,287	538,533	306,539	70,237	1,002,497	1,315,777
May	338,526	133,216	168,913	151	43	17	4,473,729	196,116	153,973	703,275	365,541	255,606	1,210,017	1,589,201
June	356,389	153,550	162,343	98	64	3	3,625,182	151,625	120,162	596,938	274,499	237,446	963,748	1,280,764
July	322,530	138,734	146,840	150	94	13	3,524,909	174,033	117,944	576,846	239,854	220,702	916,898	1,278,632
August	194,306	69,244	97,089	248	212	19	4,843,997	304,362	152,244	805,824	342,809	255,279	1,212,643	1,770,836
September	116,689	36,768	58,375	670	270	274	4,147,885	269,073	146,760	750,324	269,408	188,326	987,214	1,536,780
October	99,190	30,486	49,058	1,656	784	785	4,382,057	276,177	166,277	811,896	282,991	176,891	1,032,203	1,635,622
November	183,914	73,547	82,819	354	166	133	4,975,546	281,534	198,702	963,977	346,727	107,308	1,239,006	1,838,292
December	266,252	117,434	108,189	101	27	30	3,474,887	187,308	147,652	752,227	252,849	39,366	928,291	1,167,194
Monthly average	**229,908**	**88,482**	**110,572**	**1,046**	**384**	**487**	**4,044,536**	**214,223**	**146,087**	**754,650**	**305,594**	**139,881**	**1,043,344**	**1,440,757**
1925														
January	213,921	103,209	69,736	406	61	4	3,559,581	197,293	146,093	864,899	263,940	39,634	900,448	1,147,274
February	285,015	103,177	138,425	167	100	10	3,656,319	178,491	128,216	776,353	315,654	42,442	979,557	1,235,606
March	344,959	113,615	185,724	60	5	25	4,566,509	188,995	139,355	812,215	404,031	58,784	1,269,996	1,693,133
April	337,181	131,212	160,913	15	0	15	3,726,830	131,429	110,638	601,815	312,402	90,802	1,038,117	1,441,627
May	323,624	140,676	133,559	7	4	0	4,853,379	183,205	136,129	813,119	377,138	309,822	1,268,532	1,765,434
June	307,495	149,405	109,404	18	9	0	3,965,872	145,801	106,076	665,901	294,052	252,076	1,030,366	1,471,600
July	263,876	139,428	80,661	4	4	0	3,899,465	165,187	105,395	684,741	259,179	250,473	987,083	1,447,407
August	162,397	85,732	40,427	636	272	354	5,367,053	271,703	149,039	1,025,389	357,081	314,084	1,298,349	1,951,408
September	140,842	58,203	61,370	558	364	153	4,297,936	210,565	131,300	731,738	278,590	229,220	1,051,989	1,664,534
October	111,619	49,502	42,949	2,957	153	495	4,446,005	184,684	171,163	787,355	281,843	209,587	1,085,219	1,726,154
November	136,796	58,463	43,658	357	104	200	5,184,869	242,716	180,970	1,008,363	335,467	168,195	1,306,697	1,942,461
December	267,739	112,345	95,295	97	5	87	3,700,334	205,662	131,236	756,827	257,447	46,521	976,238	1,326,403
Monthly average	**241,289**	**103,747**	**96,843**	**440**	**90**	**112**	**4,268,679**	**192,144**	**136,301**	**794,060**	**311,402**	**167,637**	**1,099,353**	**1,567,753**
1926														
January	250,935	113,860	92,040	218	10	170	3,686,696	188,375	133,917	821,641	267,836	39,515	978,073	1,257,339
February	207,683	87,389	74,151	197	83	15	3,677,332	171,064	112,925	770,225	299,306	40,786	989,137	1,293,889
March	246,549	95,478	104,280	13	0	0	4,805,700	196,881	134,862	953,262	381,304	54,351	1,323,182	1,761,858
April	276,573	118,419	115,205	12	0	8	3,862,703	149,957	113,911	713,465	305,046	63,036	1,055,720	1,461,568
May	257,956	135,233	75,253	0	0	0	5,090,684	196,690	136,509	886,410	377,677	283,749	1,299,604	1,910,045
June	254,807	140,421	69,869	68	0	48	4,210,117	171,236	108,256	750,460	296,812	281,012	1,039,115	1,563,226
July	199,073	104,796	56,785	404	172	114	4,148,118	222,954	107,648	752,362	265,441	291,034	990,128	1,518,551
August	161,478	88,967	38,967	0	0	0	5,531,566	278,241	150,176	1,017,520	354,730	385,207	1,307,447	2,038,245
September	114,730	62,202	27,519	542	403	100	4,659,713	188,871	152,598	868,612	281,914	297,642	1,047,136	1,722,940
October	81,011	45,148	12,106	1,945	460	1,360	4,787,527	211,013	161,614	961,076	289,586	266,673	1,085,139	1,812,426
November	144,921	98,794	12,521	579	25	516	5,299,491	223,123	173,157	1,255,326	326,618	139,239	1,289,790	1,892,238
December	275,260	166,532	61,181	28	0	18	3,439,172	164,956	110,611	864,819	208,129	36,897	906,311	1,147,449
Monthly average	**205,915**	**104,770**	**61,656**	**334**	**96**	**196**	**4,424,602**	**196,947**	**133,015**	**884,598**	**304,533**	**181,595**	**1,109,232**	**1,614,981**

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Table 104.—FREIGHT-CAR MOVEMENT—Continued

Year and Month	Surplus[1]			Shortage[1]			Loadings[1]							
	Total cars[1]	Box cars	Coal cars	Total cars[1]	Box cars	Coal cars	Total	Grain and grain products	Livestock	Coal and coke	Forest products	Ore	Merchandise, l. c. l.	Miscellaneous
	Number of cars													
1927														
January	259,548	148,742	62,538	164	2	85	3,756,660	178,988	129,321	939,677	257,374	37,845	965,485	1,247,970
February	275,153	141,589	83,252	125	0	85	3,801,918	173,630	110,747	902,257	275,585	42,753	990,574	1,306,372
March	248,477	131,844	68,417	538	0	466	4,982,547	195,305	136,276	1,082,226	352,611	54,599	1,315,174	1,846,356
April	259,736	137,432	90,075	19	8	1	3,875,589	148,524	110,340	663,092	273,757	101,893	1,047,971	1,530,012
May	256,448	133,345	78,148	10	0	0	5,019,982	195,369	144,077	839,130	348,618	298,367	1,277,255	1,917,166
June	274,223	147,831	81,330	0	0	0	4,084,344	164,610	105,983	657,254	273,939	264,873	1,034,950	1,582,735
July	273,275	154,437	76,554	0	0	0	3,913,761	185,907	101,952	615,635	253,375	252,013	989,402	1,515,477
August	214,985	123,901	53,204	151	0	147	5,367,206	280,884	142,352	935,485	345,315	310,384	1,310,260	2,042,526
September	135,059	74,126	34,805	371	0	371	4,370,747	233,597	128,691	763,266	268,706	217,850	1,043,283	1,715,354
October	168,829	82,411	61,455	302	0	103	4,464,872	219,251	158,314	800,449	268,690	192,182	1,078,569	1,747,417
November	352,168	158,304	148,860	0	0	0	4,741,390	232,505	168,801	880,509	305,506	86,908	1,271,019	1,796,142
December	464,005	224,247	183,638	25	0	0	3,256,790	170,172	110,113	702,684	199,133	32,106	921,244	1,121,338
Monthly average	265,159	138,184	85,194	142	1	105	4,302,984	198,229	128,914	815,139	285,217	157,648	1,103,766	1,614,072
1928														
January	403,792	182,001	169,463	4	3	0	3,448,895	187,679	127,647	752,787	233,119	32,795	927,707	1,187,161
February	372,916	155,554	168,172	0	0	0	3,590,742	187,498	130,057	726,250	271,115	32,394	974,492	1,268,936
March	344,502	125,627	171,481	0	0	0	4,752,559	237,497	143,350	869,381	343,645	42,819	1,299,148	1,816,719
April	320,762	134,069	140,091	0	0	0	3,740,307	159,136	105,377	621,002	257,323	41,053	1,041,534	1,514,882
May	304,153	143,264	108,833	0	0	0	4,939,828	197,079	131,558	819,740	333,988	226,096	1,276,990	1,954,377
June	336,181	170,606	114,710	0	0	0	3,989,442	138,437	101,131	624,612	264,708	267,087	1,030,773	1,562,694
July	271,017	137,618	90,513	82	0	32	3,944,041	207,348	91,007	606,857	238,676	250,150	986,282	1,563,721
August	201,864	114,355	47,615	8	0	8	5,348,407	288,572	126,780	874,369	332,061	321,700	1,290,844	2,114,081
September	103,906	53,170	21,809	279	0	159	4,470,541	238,470	136,923	764,880	254,527	250,969	1,034,957	1,789,815
October	105,017	54,263	21,128	44	0	44	4,703,882	219,320	154,670	869,200	264,690	240,985	1,081,804	1,873,213
November	222,539	104,272	75,799	0	0	0	5,144,208	263,200	159,246	1,021,837	317,626	162,825	1,277,242	1,942,232
December	411,320	199,443	159,147	0	0	0	3,517,035	188,701	113,169	751,288	215,792	40,893	943,800	1,263,392
Monthly average	283,164	131,187	107,397	35	0	20	4,299,157	209,411	126,743	775,184	277,273	159,147	1,097,131	1,654,269
1929														
January	278,213	136,959	92,243	79	0	11	3,571,455	182,094	117,943	857,973	216,960	35,640	916,161	1,244,684
February	217,400	98,986	72,613	76	0	6	3,766,136	188,659	105,679	897,593	240,895	36,975	969,937	1,326,398
March	279,107	95,429	136,452	40	40	0	4,815,937	213,212	121,103	846,691	335,063	57,113	1,306,178	1,936,577
April	220,821	89,952	87,367	19	0	0	3,989,142	143,913	106,879	632,491	278,384	110,678	1,062,048	1,654,749
May	222,626	109,924	64,156	18	0	18	5,182,402	189,867	128,361	836,072	343,179	357,269	1,285,836	2,041,818
June	217,657	116,657	55,150	75	0	11	4,291,881	178,439	94,308	669,448	281,226	305,924	1,042,060	1,720,476
July	197,923	96,577	58,485	3	0	0	4,160,078	246,841	92,030	633,584	245,248	305,437	995,783	1,641,155
August	158,112	87,985	31,021	12	0	0	5,600,706	316,111	121,357	902,230	343,804	378,809	1,307,838	2,230,557
September	118,523	72,612	12,117	127	0	112	4,542,289	199,464	123,685	799,349	251,851	274,599	1,048,912	1,844,429
October	124,194	80,956	17,066	436	0	34	4,679,411	185,748	149,137	864,517	254,486	240,164	1,086,100	1,899,259
November	340,740	181,198	114,826	0	0	0	4,890,154	192,073	156,916	986,033	275,373	146,081	1,276,552	1,857,126
December	447,141	246,982	144,353	0	0	0	3,338,334	159,774	101,793	803,717	181,930	32,877	908,293	1,149,941
Monthly average	235,205	117,851	73,821	74	3	16	4,402,327	199,683	118,266	810,808	270,701	190,131	1,100,475	1,712,264
1930														
January	392,552	217,024	123,469	9	0	0	3,349,424	156,665	108,036	828,272	181,810	33,657	890,152	1,150,832
February	440,275	206,531	180,089	0	0	0	3,505,962	174,980	102,960	797,867	217,239	33,474	938,429	1,241,013
March	465,920	203,590	206,066	0	0	0	4,414,625	201,047	118,071	735,508	294,071	45,119	1,251,013	1,769,796
April	427,925	203,192	168,930	0	0	0	3,619,293	156,454	96,373	571,469	229,747	50,805	1,004,425	1,510,020
May	441,503	233,664	148,873	0	0	0	4,598,555	188,117	117,224	739,739	264,693	258,680	1,210,252	1,819,850
June	465,464	246,622	163,396	0	0	0	3,719,447	166,012	86,439	578,855	198,629	250,110	967,221	1,472,181
July	454,815	232,235	165,499	0	0	0	3,555,731	233,312	80,293	556,605	159,618	244,998	899,253	1,381,652
August	431,971	232,896	141,721	0	0	0	4,670,368	303,994	105,550	769,079	207,372	284,388	1,178,655	1,821,330
September	394,032	202,398	139,416	0	0	0	3,725,243	189,215	107,777	637,889	161,532	195,118	943,536	1,490,176
October	402,637	230,705	126,935	0	0	0	3,817,786	162,815	128,906	733,345	158,742	153,932	965,743	1,514,303
November	580,498	304,100	213,752	0	0	0	4,127,134	190,464	139,921	852,122	174,017	91,963	1,133,072	1,545,575
December	706,538	380,603	251,358	0	0	0	2,783,845	142,850	93,695	638,270	120,949	22,481	819,694	945,906
Monthly average	467,011	241,130	169,125	1	0	0	3,823,951	188,827	107,104	703,252	197,368	138,727	1,016,787	1,471,886

For footnotes see p. 249.

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Table 105.—RAILWAY CAR SUPPLY, HOTELS AND WAREHOUSES

Year and Month	Freight Cars: Owned by railroads, end of month [1]: Total: Thousands	Freight Cars: Owned by railroads, end of month [1]: Total: Capacity (millions of lbs.)	Freight Cars: Owned by railroads, end of month [1]: In bad order: Number	Freight Cars: Owned by railroads, end of month [1]: In bad order: P. ct. total in use	Freight Cars: New orders [2]	Freight Cars: Shipments by mfrs.[1]: Total	Freight Cars: Shipments by mfrs.[1]: Domestic	Freight Cars: Unfilled orders, end of month [1]: Total	Freight Cars: Unfilled orders, end of month [1]: To mfrs.	Freight Cars: Unfilled orders, end of month [1]: In R. R. shops	Passenger Cars: Owned by railroads, end of quarter [1]	Passenger Cars: New orders [1]	Passenger Cars: Shipments by mfrs.[1]: Total	Passenger Cars: Shipments by mfrs.[1]: Domestic	Passenger Cars: Unfilled orders, end of quarter [1]	Hotels [4]: Av. sale per occupied room	Hotels [4]: Rooms occupied	Warehouses (4): Space occupied
	Number of cars															Dolls.	Per cent of total	
1918 monthly av.			142,790	5.9		7,961	4,392						70	63				
1919 monthly av.			168,973	7.0	1,838	11,917	6,904					24	19	11				
1920 monthly av.			166,779	7.3	7,017	5,116	3,899					148	34	23				
1921 monthly av.			318,880	13.9	1,945	3,528	3,109				53,892	20	75	71	[6] 368			
1922 monthly av.			302,456	13.3	15,013	4,866	4,749				54,144	199	59	46	1,121			
1923																		
January			209,471	8.5	11,790	11,527	11,154					683	158	153				
February			215,552	8.7	10,979	9,549	9,413					149	96	96				
March			206,312	8.1	36,910	12,191	12,140				54,370	355	142	137	1,586			
April			210,505	8.6	10,426	10,327	10,287					219	132	128				
May			211,766	9.4	160	12,065	11,871					121	152	152				
June			190,411	9.2	1,706	12,405	12,185				54,327	63	145	141	1,450			
July			189,014	8.3	1,093	11,799	11,747					81	122	122				
August			175,327	7.7	1,401	14,030	13,960					73	165	165				
September			151,332	6.7	1,989	13,282	13,018				54,349	57	115	112	1,231			
October			150,624	6.6	792	13,850	13,577					144	108	105				
November			155,626	6.8	1,185	13,469	13,333					144	119	119				
December			158,175	6.9	16,046	12,296	12,131				54,251	125	206	195	832			
Monthly average			185,343	8.0	7,873	12,233	12,069				54,324	185	138	135	1,270			
1924																		
January	2,310	200,907	161,569	7.1	6,404	5,041	5,007	21,696	19,279	2,417		38	92	66				
February	2,311	201,249	168,782	7.5	19,537	5,070	5,015	40,030	37,315	2,715		381	76	76				
March	2,311	202,238	172,747	7.6	38,134	4,585	4,453	62,340	59,643	2,697	54,522	308	138	133	970			
April	2,312	202,448	179,275	7.9	11,903	5,058	5,053	62,289	59,550	2,739		170	110	104				
May	2,312	202,705	189,219	8.3	463	6,253	6,158	57,266	54,799	2,467		131	76	67				
June	2,315	203,109	194,869	8.5	412	6,854	6,813	57,735	55,466	2,269	55,659	40	102	102	847			
July	2,323	204,786	202,864	8.9	567	9,584	9,580	51,156	46,554	4,602		194	63	63				
August	2,330	205,723	210,100	9.2	5,054	9,411	9,350	40,061	37,343	3,618		213	94	94				
September	2,336	206,534	206,044	8.9	23,597	9,467	9,440	47,553	44,508	3,045	54,877	325	88	87	791			
October	2,342	207,304	190,543	8.2	12,610	8,839	8,449	38,403	34,829	3,574		244	96	90				
November	2,342	207,525	189,140	8.2	13,870	6,382	5,938	42,765	37,606	5,159		279	99	98				
December	2,337	207,177	190,979	8.3	10,240	5,661	5,365	54,202	47,724	6,478	54,575	235	79	79	651			
Monthly average	2,323	204,316	188,012	8.2	11,899	6,850	6,718	48,033	44,548	3,482	54,908	213	93	88	815			
1925																		
January	2,341	207,626	186,539	8.1	10,312	8,365	7,031	58,910	53,625	5,285		78	68	68				
February	2,347	208,345	185,047	8.0	5,388	10,335	9,881	50,603	45,725	4,878		90	62	62				
March	2,351	208,909	186,417	8.1	4,677	10,718	10,503	45,419	39,847	5,572	54,612	111	45	45	773			
April	2,354	209,368	189,514	8.2	5,525	9,352	9,212	42,602	34,530	8,072		104	56	50				
May	2,357	209,806	195,986	8.4	8,944	7,059	7,030	35,823	26,781	9,042		22	77	77				
June	2,361	210,461	198,468	8.5	777	7,639	7,623	27,458	18,825	8,633	54,634	34	81	81	498			
July	2,362	210,701	197,281	8.4	843	5,040	4,850	26,087	17,898	8,189		362	82	75				
August	2,365	211,163	197,178	8.4	2,816	3,617	3,412	20,151	13,711	6,440		9	130	110				
September	2,364	211,212	179,571	7.7	6,113	5,405	5,319	19,548	13,302	6,246	54,552	37	67	58	901			
October	2,359	210,952	165,481	7.1	5,556	2,849	2,492	23,333	16,144	7,189		134	66	66				
November	2,354	210,543	165,818	7.2	13,598	3,365	2,649	27,136	20,013	7,123		87	56	56				
December	2,347	210,137	157,405	6.8	13,776	3,618	3,451	40,015	34,692	5,323	54,034	547	126	126	1,146			
Monthly average	2,355	209,935	183,725	7.9	6,527	6,447	6,124	34,757	27,924	6,833	54,456	135	76	73	830			
1926																		
January	2,344	210,116	158,160	6.8	11,531	3,299	2,968	49,831	39,751	10,080		217	176	157				
February	2,346	210,370	161,959	7.0	11,353	6,904	6,412	45,344	34,626	10,718		152	165	165				
March	2,346	210,575	162,470	7.0	7,640	8,811	8,668	44,183	35,810	8,373	54,167	107	115	102	1,266			
April	2,348	210,965	159,845	6.9	5,622	9,257	9,207	43,582	34,839	8,743		230	225	225				
May	2,345	210,968	168,498	7.3	435	8,170	8,130	40,003	31,437	8,566		30	208	196				
June	2,347	211,321	165,588	7.2	4,270	10,009	10,003	34,874	27,222	7,652	53,938	124	224	218	1,298			
July	2,349	211,637	165,756	7.2	1,256	9,287	9,185	27,995	21,762	6,233		68	222	222				
August	2,349	211,896	161,396	7.0	164	8,357	8,308	19,819	13,816	6,003		1	187	187				
September	2,349	212,080	149,078	6.5	2,564	5,606	5,560	13,468	8,118	5,350	54,314	131	178	163	766			
October	2,345	211,976	139,484	6.1	2,891	5,311	4,388	11,484	7,046	4,438		32	197	197		4.28		
November	2,342	211,760	137,420	6.0	2,732	2,433	2,376	11,591	6,975	4,616		124	145	114		4.35		
December	2,336	211,407	130,146	5.7	5,831	2,656	2,450	18,481	12,313	6,168	54,245	105	191	191	739	4.17		
Monthly average	2,346	211,257	154,983	6.7	4,690	6,675	6,471	30,055	22,810	7,245	54,166	110	186	178	1,000	[7] 4.87		

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Table 105.—RAILWAY CAR SUPPLY, HOTELS AND WAREHOUSES—Continued

Year and Month	Freight Cars: Owned by railroads, end of month [1]: Total: Thousands	Freight Cars: Owned by railroads, end of month [1]: Total: Capacity (millions of lbs.)	Freight Cars: Owned by railroads, end of month [1]: In bad order: Number	Freight Cars: Owned by railroads, end of month [1]: In bad order: P.ct. total in use	Freight Cars: New orders [2]	Freight Cars: Shipments by mfrs.[3]: Total	Freight Cars: Shipments by mfrs.[3]: Domestic	Freight Cars: Unfilled orders end of month [1]: Total	Freight Cars: Unfilled orders end of month [1]: To mfrs.	Freight Cars: Unfilled orders end of month [1]: In R. R. shops	Passenger Cars: In railroad hands, end of quarter [1]	Passenger Cars: New orders [2]	Passenger Cars: Shipments by mfrs.[3]: Total	Passenger Cars: Shipments by mfrs.[3]: Domestic	Passenger Cars: Unfilled orders, end of quarter [1]	Hotels [4]: Av. sale per occupied room	Hotels [4]: Rooms occupied	Warehouses [5]: Space occupied
	Thousands	Capacity (millions of lbs.)	Number	P.ct. total in use	Number of cars											Dolls.	Per cent of total	
1927																		
January	2,336	211,500	136,647	5.9	17,196	3,209	3,160	27,069	17,209	9,860	--------	314	60	42	--------	4.39	71	--------
February	2,335	211,485	138,292	6.1	4,185	3,023	3,009	28,426	18,255	10,171	--------	246	56	55	--------	4.30	72	--------
March	2,333	211,483	130,470	5.7	5,253	4,449	4,445	26,717	17,395	9,322	53,999	212	86	71	1,013	4.06	68	--------
April	2,332	211,649	135,458	5.9	3,362	5,570	5,562	26,305	18,217	8,088	--------	6	88	88	--------	4.21	72	--------
May	2,333	211,875	147,449	6.5	4,378	6,202	6,182	23,666	15,122	8,544	--------	52	52	52	--------	4.00	70	--------
June	2,333	212,001	141,433	6.2	7,566	5,935	5,584	21,956	14,678	7,278	53,995	61	147	147	1,051	4.13	65	--------
July	2,330	211,917	145,590	6.3	1,459	5,544	5,528	18,303	12,385	5,918	--------	69	119	119	--------	4.10	62	--------
August	2,328	211,935	141,038	6.2	1,066	5,317	5,270	18,096	13,545	4,541	--------	36	152	146	--------	4.26	66	--------
September	2,327	211,970	137,571	6.0	40	4,397	4,393	14,437	10,799	3,638	53,936	19	201	201	709	4.16	68	--------
October	2,325	212,027	139,441	6.1	326	4,320	4,101	10,901	6,991	3,910	--------	18	119	119	--------	4.02	72	--------
November	2,322	211,985	137,795	6.1	14	3,780	3,754	9,721	6,424	3,297	--------	12	166	164	--------	4.18	73	--------
December	2,313	210,923	130,493	5.8	14,114	2,545	2,536	12,431	9,341	3,090	53,495	150	174	174	364	3.92	66	--------
Monthly average	2,329	211,729	138,490	6.1	4,913	4,524	4,480	19,836	13,363	6,471	53,856	100	118	115	784	4.14	69	--------
1928																		
January	2,310	210,649	136,115	6.0	2,098	774	576	18,464	15,459	3,005	--------	615	78	68	--------	4.21	72	67.6
February	2,307	210,471	138,870	6.2	5,876	444	444	19,748	17,603	2,145	--------	82	74	72	--------	4.08	71	68.7
March	2,304	210,312	139,698	6.2	4,029	3,332	3,281	22,233	20,648	1,585	53,409	45	80	50	1,036	3.90	68	69.9
April	2,302	210,234	149,869	6.7	5,683	4,567	4,324	19,325	17,589	1,736	--------	142	51	34	--------	4.05	73	69.8
May	2,300	210,240	151,359	6.7	2,354	5,908	5,854	17,847	14,168	3,679	--------	153	23	18	--------	3.84	69	68.6
June	2,301	210,386	145,210	6.5	2,286	5,147	5,115	12,446	9,316	3,130	53,058	57	95	95	1,033	4.05	64	67.2
July	2,300	210,437	151,867	6.7	307	4,963	4,908	13,531	10,371	3,160	--------	19	123	123	--------	3.98	60	67.1
August	2,299	210,483	149,252	6.6	767	5,295	5,261	8,177	5,673	2,504	--------	589	147	144	--------	4.09	63	67.9
September	2,296	210,335	148,333	6.6	1,236	3,220	3,000	6,619	3,878	2,741	52,949	2	146	143	1,173	3.98	68	66.1
October	2,292	210,092	138,238	6.2	1,635	2,507	2,345	5,437	1,880	3,557	--------	56	68	68	--------	4.07	72	66.4
November	2,288	209,892	139,053	6.2	6,100	1,640	1,549	13,850	10,271	3,579	--------	2	166	166	--------	4.13	70	68.8
December	2,282	209,547	134,267	6.0	4,668	1,639	1,327	12,671	10,109	2,562	52,769	11	181	150	853	3.88	67	68.1
Monthly average	2,298	210,250	143,511	6.4	3,087	3,286	3,165	14,198	11,414	2,782	53,046	148	103	94	1,024	4.02	68	68.0
1929																		
January	2,275	209,014	136,319	6.2	12,452	1,814	525	28,121	24,109	4,012	--------	228	111	109	--------	4.12	73	67.7
February	2,271	208,718	144,620	6.6	14,393	1,152	887	40,539	35,891	4,648	--------	21	90	90	--------	4.13	72	68.3
March	2,268	208,507	139,538	6.3	11,068	3,599	3,589	41,197	35,360	5,837	52,869	53	87	87	615	3.94	69	69.9
April	2,267	208,569	142,543	6.5	6,983	5,510	5,300	43,486	36,674	6,812	--------	250	86	78	--------	4.09	71	71.8
May	2,267	208,850	144,631	6.5	8,364	8,459	8,350	39,843	33,588	6,255	--------	111	48	44	--------	3.88	71	71.0
June	2,266	208,867	142,064	6.4	5,869	6,517	6,514	39,173	34,145	5,028	52,395	176	94	82	740	3.97	66	71.0
July	2,267	209,095	137,495	6.2	242	7,109	6,963	36,014	31,590	4,424	--------	89	64	53	--------	3.94	63	71.2
August	2,268	208,897	134,253	6.0	2,562	7,811	7,633	31,671	27,289	4,382	--------	149	76	64	--------	4.13	65	71.9
September	2,266	209,001	132,611	6.0	4,257	7,614	7,239	29,317	25,554	3,763	52,165	0	96	77	681	4.02	69	74.3
October	2,265	209,137	126,055	5.7	17,207	7,818	7,363	33,123	29,857	3,266	--------	51	69	69	--------	4.11	75	76.4
November	2,264	209,340	124,257	5.6	5,126	6,956	6,891	30,069	25,677	4,392	--------	57	189	149	--------	4.17	73	77.1
December	2,263	209,516	118,807	5.4	9,785	7,856	7,513	34,085	29,796	4,289	51,880	77	116	116	410	3.92	67	75.9
Monthly average	2,267	208,959	135,266	6.1	6,192	6,018	5,731	35,553	30,794	4,759	52,327	105	94	85	612	4.04	70	72.2
1930																		
January	2,265	209,812	124,260	5.6	6,632	8,095	7,426	33,457	28,057	5,400	--------	58	95	80	--------	4.04	73	74.6
February	2,267	210,135	122,327	5.5	15,931	9,600	9,366	30,800	25,722	5,078	--------	134	78	78	--------	4.09	70	71.7
March	2,268	210,315	129,895	5.9	4,464	6,144	6,066	35,181	29,058	6,123	51,693	169	61	51	688	3.90	67	70.0
April	2,270	210,726	129,865	5.9	1,543	9,087	8,874	31,846	26,518	5,328	--------	70	77	65	--------	4.05	68	69.7
May	2,270	210,890	137,386	6.2	1,079	6,785	6,785	28,696	25,050	3,646	--------	72	72	69	--------	3.76	68	70.3
June	2,272	211,221	140,594	6.3	794	5,066	5,059	22,759	19,161	3,598	51,770	13	66	66	587	3.89	62	68.4
July	2,274	211,550	144,987	6.5	1,306	5,348	5,348	17,230	14,247	2,983	--------	32	41	41	--------	3.86	59	67.8
August	2,274	211,631	153,046	6.8	823	5,940	5,934	10,802	7,723	3,079	--------	13	35	35	--------	3.96	60	68.4
September	2,275	211,942	159,141	7.1	565	4,235	4,176	6,175	4,127	2,048	51,777	62	50	50	465	3.82	64	68.4
October	2,272	211,823	157,727	7.1	3,291	2,384	2,307	5,423	2,445	2,978	--------	0	73	73	--------	3.90	69	68.8
November	2,271	211,788	155,883	7.0	2,862	1,182	1,139	3,716	1,125	2,591	--------	10	67	67	--------	3.96	65	69.9
December	2,265	211,338	147,334	6.6	2,691	607	436	9,780	3,376	6,404	51,644	2	8	8	264	3.72	60	70.0
Monthly average	2,270	211,117	141,704	6.4	3,498	5,373	5,243	19,655	15,551	4,105	51,471	53	60	57	501	3.91	65	69.8

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Federal Reserve Bank of St. Louis

Table 106.—BANKING

Year and Month	Bank debits: In New York City [1]	Bank debits: Outside New York City [1]	Bank debits: Canada [2]	Condition of Federal Reserve Banks [3]: Bills discounted	Notes in circulation	Total investments	Total reserves	Total deposits	Reserve ratio	Condition of reporting banks [5]: Total loans and discounts	Total investments	Net demand deposits	Brokers' loans [6]: To N. Y. Stock Exch. mem. [4]: Total	Ratio to mkt value	By New York banks	Savings deposits (end mo.) N. Y. State savings banks [8]
	Millions of dollars								Per cent	Millions of dollars				Per cent	Mills. of dolls.	
1913 monthly av.																1,725
1914 monthly av.																1,772
1915 monthly av.																1,805
1916 monthly av.																1,918
1917 monthly av.																1,989
1918 monthly av.															700	2,017
1919 monthly av.	20,345	17,598								11,074	4,369	10,681			1,174	2,223
1920 monthly av.	20,119	20,133								13,579	3,481	11,329			977	2,465
1921 monthly av.	17,258	15,995		1,750	2,591	338	2,677	1,738	61.6	12,050	3,299	10,192			778	2,636
1922 monthly av.	19,988	16,626		565	2,218	627	3,153	1,863	77.3	11,132	4,141	10,911			1,330	2,800
1923																
September	16,799	17,261		884	2,268	269	3,190	1,912	76.3	12,066	4,355	11,047			1,208	
October	19,152	19,759		884	2,225	297	3,191	1,959	76.3	12,013	4,363	11,160			1,164	
November	19,983	18,521		803	2,252	405	3,185	1,919	76.4	11,962	4,294	11,109			1,169	
December	22,081	20,367		723	2,247	488	3,169	1,960	75.3	12,123	4,382	11,441			1,333	3,144
Monthly average	**19,868**	**18,778**		**768**	**2,236**	**405**	**3,191**	**1,942**	**76.4**	**11,908**	**4,463**	**11,217**			**1,404**	**3,091**
1924																
January	22,114	19,384	2,127	532	2,026	413	3,261	2,010	80.8	11,959	4,307	11,242			1,390	3,168
February	19,886	17,512	2,138	529	2,043	423	3,221	1,964	80.4	11,972	4,322	11,170			1,351	3,173
March	21,546	19,193	1,930	518	2,003	491	3,194	2,006	79.7	12,227	4,347	11,250			1,387	3,233
April	20,654	18,865	1,979	447	1,926	426	3,223	2,005	82.0	12,262	4,351	11,443			1,477	3,211
May	21,405	18,639	2,234	441	1,911	433	3,206	1,975	82.5	12,114	4,474	11,407			1,365	3,209
June	21,926	18,304	2,003	334	1,861	469	3,239	2,010	83.7	12,341	4,721	11,999			1,465	3,268
July	21,469	18,662	2,256	293	1,764	548	3,247	2,168	82.6	12,454	4,799	12,238			1,591	3,267
August	20,916	17,776	1,927	275	1,764	602	3,169	2,128	81.4	12,622	4,940	12,484			1,666	3,261
September	20,734	18,238	2,170	276	1,745	710	3,133	2,197	79.5	12,968	5,213	12,876			1,718	3,302
October	22,506	20,912	2,721	264	1,799	788	3,118	2,195	78.1	12,922	5,352	12,928			1,654	3,309
November	23,047	18,846	2,849	242	1,875	900	3,110	2,209	76.2	13,027	5,405	13,217			1,780	3,318
December	27,327	21,830	2,825	314	1,862	935	3,047	2,311	73.0	13,143	5,325	13,259			1,932	3,389
Monthly average	**21,961**	**19,013**	**2,263**	**372**	**1,882**	**595**	**3,181**	**2,098**	**80.0**	**12,501**	**4,796**	**12,128**			**1,565**	**3,259**
1925																
January	27,681	22,301	2,230	312	1,706	717	3,055	2,258	77.1	13,140	5,274	13,019			2,044	3,408
February	22,924	18,593	1,915	416	1,748	708	3,012	2,247	75.4	13,350	5,112	12,928			2,090	3,418
March	26,383	21,240	2,005	398	1,714	685	2,986	2,184	76.6	13,327	5,267	12,760			2,063	3,462
April	23,945	20,613	2,229	429	1,690	622	2,990	2,196	76.9	13,370	5,249	12,818			2,130	3,469
May	26,179	20,417	2,282	451	1,692	449	2,953	2,195	76.0	13,356	5,252	12,796			2,229	3,465
June	26,929	21,702	2,151	480	1,651	620	2,933	2,224	75.7	13,568	5,265	13,060			2,293	3,517
July	25,457	21,580	2,248	506	1,615	549	2,917	2,192	76.6	13,411	5,252	12,824			2,287	3,502
August	23,265	19,869	2,090	577	1,645	552	2,883	2,190	75.2	13,677	5,180	12,834			2,330	3,503
September	24,369	20,895	2,196	633	1,685	624	2,865	2,268	72.5	14,033	5,179	13,052			2,467	3,488
October	28,916	24,039	2,872	616	1,723	680	2,867	2,285	71.5	14,085	5,171	13,087			2,629	3,529
November	27,010	21,357	2,787	679	1,757	712	2,824	2,269	70.1	14,170	5,106	13,105			2,709	3,534
December	30,314	24,085	3,121	635	1,838	760	2,824	2,257	69.0	14,375	5,178	13,266			2,908	3,603
Monthly average	**26,114**	**21,391**	**2,344**	**511**	**1,705**	**640**	**2,926**	**2,230**	**74.4**	**13,655**	**5,207**	**12,964**			**2,336**	**3,491**
1926																
January	30,538	23,607	2,368	495	1,688	662	2,941	2,254	74.6	14,142	5,179	13,040	3,513	9.98	3,098	3,594
February	24,813	20,102	3,132	577	1,689	639	2,890	2,261	73.2	14,201	5,198	13,014	3,535	10.23	3,109	3,625
March	33,006	23,458	2,309	632	1,656	594	2,920	2,323	73.4	14,258	5,181	12,905	3,000	9.29	2,573	3,672
April	29,300	22,537	2,631	572	1,680	615	2,918	2,246	74.3	14,168	5,257	12,834	2,835	8.47	2,464	3,669
May	26,571	21,449	2,415	548	1,710	647	2,947	2,256	74.9	14,198	5,386	13,080	2,767	8.11	2,432	3,668
June	28,196	22,466	2,684	515	1,697	643	2,980	2,260	75.3	14,368	5,355	13,258	2,926	8.21	2,565	3,727
July	27,659	23,300	2,424	567	1,700	592	2,973	2,263	75.0	14,210	5,316	12,852	2,997	8.14	2,602	3,722
August	26,233	20,778	2,446	641	1,710	584	2,955	2,288	73.9	14,412	5,251	12,973	3,142	8.46	2,758	3,729
September	25,618	21,336	2,357	681	1,731	589	2,920	2,280	72.8	14,620	5,290	13,006	3,218	8.62	2,813	3,777
October	28,755	23,780	2,831	690	1,756	626	2,921	2,295	72.1	14,536	5,225	13,009	3,111	8.57	2,602	3,778
November	25,791	21,593	2,916	662	1,782	673	2,934	2,300	71.9	14,534	5,164	13,032	3,129	8.44	2,647	3,791
December	32,577	24,493	2,843	637	1,850	698	2,948	2,276	71.4	14,730	5,154	13,079	3,292	8.58	2,788	3,863
Monthly average	**28,255**	**22,408**	**2,530**	**601**	**1,731**	**630**	**2,937**	**2,275**	**73.6**	**14,365**	**5,246**	**13,007**	**3,129**	**8.76**	**2,704**	**3,718**

For footnotes, see p. 249.

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Federal Reserve Bank of St. Louis

Table 106.—BANKING—Continued

Year and Month	Bank debits: In New York City [1]	Bank debits: Outside New York City [1]	Bank debits: Canada [2]	Condition of Federal Reserve Banks [3]: Bills discounted	Notes in circulation	Total investments	Total reserves	Total deposits	Reserve ratio	Condition of reporting member banks [3]: Total loans and discounts	Total investments	Net demand deposits	Brokers' loans [5]: To N. Y. Stock Exch. mem.[6]: Total	Ratio to mkt value	By New York banks	Savings deposits (end mo.) N. Y. State savings banks [8]
	Millions of dollars								Per cent	Millions of dollars				Per cent	Mills. of dolls.	
1927																
January	31,258	23,456	2,619	425	1,704	628	3,117	2,278	78.3	14,411	5,181	12,958	3,138	8.13	2,732	3,890
February	27,439	20,781	2,293	470	1,727	614	3,130	2,296	77.8	14,489	5,290	12,965	3,256	8.14	2,813	3,905
March	34,492	24,026	2,600	451	1,724	589	3,168	2,296	78.8	14,565	5,540	12,996	3,289	8.19	2,803	3,975
April	32,007	23,576	2,640	477	1,744	567	3,187	2,302	78.8	14,564	5,542	13,030	3,341	8.24	2,883	3,965
May	31,270	22,873	2,986	459	1,748	573	3,138	2,262	78.3	14,838	5,594	13,407	3,457	8.13	3,062	3,974
June	33,008	23,812	2,880	443	1,721	582	3,156	2,313	78.2	14,931	5,658	13,369	3,568	8.50	3,118	4,036
July	30,750	22,932	2,687	442	1,688	566	3,152	2,330	78.4	14,794	5,552	13,278	3,641	8.10	3,141	4,025
August	31,654	22,048	2,607	401	1,676	658	3,146	2,341	78.3	14,903	5,532	13,346	3,673	8.06	3,184	4,035
September	33,369	23,381	2,844	437	1,736	757	3,095	2,349	75.8	15,169	5,643	13,245	3,914	8.22	3,306	4,090
October	34,090	25,111	3,512	412	1,734	864	3,054	2,386	74.1	15,233	5,652	13,473	3,946	8.57	3,372	4,085
November	33,282	23,803	4,151	477	1,717	904	2,940	2,413	71.2	15,386	5,912	13,970	4,091	8.43	3,511	4,097
December	38,938	26,503	4,274	582	1,790	1,009	2,867	2,530	66.4	15,476	5,934	13,757	4,432	8.91	3,718	4,166
Monthly average	**32,630**	**23,525**	**3,008**	**456**	**1,726**	**693**	**3,096**	**2,341**	**76.2**	**14,897**	**5,585**	**13,316**	**3,646**	**8.30**	**3,137**	**4,020**
1928																
January	37,884	25,001	3,399	423	1,581	817	2,966	2,435	73.9	15,316	6,103	13,855	4,420	8.99	3,816	4,193
February	32,739	21,755	3,102	493	1,588	752	2,974	2,426	74.1	15,221	6,107	13,693	4,322	8.91	3,722	4,204
March	44,786	25,847	3,215	599	1,603	746	2,891	2,410	72.0	15,491	6,160	13,492	4,640	8.86	3,825	4,252
April	41,778	25,225	3,298	834	1,602	654	2,854	2,502	69.5	15,997	6,166	13,910	4,907	8.95	4,282	4,262
May	45,270	26,346	4,231	1,021	1,606	513	2,742	2,436	67.8	15,954	6,206	13,598	5,274	9.46	4,469	4,253
June	45,456	27,029	3,881	1,095	1,645	453	2,695	2,378	67.0	15,806	6,199	13,204	4,898	9.25	4,307	4,301
July	35,084	23,897	3,482	1,031	1,615	377	2,751	2,320	69.9	15,917	6,113	13,145	4,837	9.00	4,259	4,283
August	35,103	23,401	3,243	1,108	1,686	411	2,737	2,343	67.9	15,791	5,925	12,829	5,051	8.80	4,235	4,299
September	38,726	24,450	3,051	1,071	1,719	531	2,739	2,389	66.7	16,011	5,914	13,182	5,513	9.29	4,570	4,352
October	45,189	27,705	4,273	932	1,710	671	2,773	2,419	67.2	16,077	5,951	13,325	5,879	9.62	4,907	4,345
November	45,469	25,880	4,432	1,088	1,792	727	2,668	2,429	63.2	16,200	5,894	13,408	6,391	9.66	5,290	4,334
December	52,727	29,659	3,866	1,056	1,838	727	2,709	2,440	63.3	16,806	5,931	13,983	6,440	9.54	5,330	4,406
Monthly average	**41,684**	**25,516**	**3,625**	**896**	**1,665**	**615**	**2,792**	**2,411**	**68.5**	**15,882**	**6,056**	**13,469**	**5,214**	**9.19**	**4,418**	**4,290**
1929																
January	54,719	28,126	4,095	805	1,655	651	2,821	2,408	69.4	16,121	6,053	13,395	6,735	9.48	5,559	4,410
February	46,289	24,515	3,427	973	1,665	508	2,830	2,409	69.5	16,366	5,972	13,387	6,579	9.29	5,507	4,423
March	55,425	28,131	3,982	1,095	1,691	378	2,863	2,425	69.5	16,583	5,978	13,157	6,804	9.75	5,562	4,466
April	47,979	26,803	3,623	934	1,663	365	2,965	2,345	74.0	16,438	5,875	13,234	6,775	9.19	5,532	4,439
May	50,043	26,520	4,128	1,068	1,672	267	2,951	2,353	73.3	16,202	5,799	12,791	6,665	9.39	5,288	4,418
June	43,263	26,428	3,580	1,037	1,713	310	3,030	2,419	73.3	16,925	5,560	13,293	7,071	9.15	5,769	4,459
July	49,215	28,444	4,004	1,076	1,779	232	3,109	2,398	74.4	17,058	5,549	13,395	7,473	8.87	5,960	4,434
August	49,034	28,339	3,667	1,046	1,880	343	3,120	2,381	73.2	16,950	5,456	12,985	7,882	8.79	6,217	4,426
September	50,342	27,314	3,470	958	1,863	471	3,126	2,415	73.1	17,428	5,401	13,295	8,549	9.82	6,804	4,457
October	63,325	32,202	4,713	1,000	1,899	701	3,156	2,712	68.4	18,934	5,496	15,110	6,109	8.51	5,538	4,372
November	53,604	28,486	4,177	1,030	1,950	601	3,090	2,522	69.1	17,698	5,655	13,890	4,017	6.32	3,450	4,333
December	39,850	26,901	3,805	632	1,910	915	3,011	2,414	69.6	17,649	5,514	14,118	3,990	6.16	3,424	4,392
Monthly average	**50,257**	**27,684**	**3,889**	**971**	**1,778**	**479**	**3,006**	**2,433**	**71.4**	**17,030**	**5,692**	**13,498**	**6,563**	**8.75**	**5,384**	**4,419**
1930																
January	34,732	25,691	3,211	394	1,711	785	3,157	2,356	77.6	16,676	5,529	12,949	3,985	5.77	3,345	4,416
February	31,117	21,508	2,815	353	1,656	763	3,151	2,327	79.1	16,428	5,575	12,944	4,168	5.89	3,489	4,436
March	40,740	25,014	3,092	310	1,594	823	3,198	2,435	79.4	16,913	5,719	13,329	4,656	6.12	3,968	4,509
April	38,631	24,347	3,082	233	1,507	750	3,252	2,434	82.5	16,964	5,789	13,581	5,063	6.72	4,274	4,507
May	37,423	24,416	3,427	313	1,489	719	3,195	2,436	81.4	16,837	5,889	13,388	4,748	6.33	4,022	4,505
June	37,690	24,648	3,398	272	1,424	724	3,174	2,455	81.8	16,960	6,120	13,740	3,728	5.83	3,219	4,559
July	29,600	23,171	3,094	200	1,342	714	3,160	2,447	83.4	16,945	6,291	13,798	3,689	5.49	3,228	4,572
August	25,052	20,966	3,802	215	1,374	779	3,079	2,423	81.1	16,830	6,338	13,629	3,559	5.31	3,110	4,591
September	27,383	21,253	2,967	272	1,379	813	3,118	2,532	79.7	17,013	6,454	13,812	3,481	5.79	3,063	4,662
October	30,781	23,693	3,618	207	1,368	771	3,149	2,465	82.2	16,764	6,731	13,830	2,556	4.65	2,512	4,658
November	22,490	19,700	2,974	275	1,455	780	3,115	2,422	80.3	16,516	6,800	13,908	2,162	4.06	2,111	4,666
December	29,001	23,113	3,012	251	1,664	1,100	3,082	2,517	73.7	16,263	6,693	13,999	1,894	3.86	1,926	4,792
Monthly average	**32,053**	**23,126**	**3,124**	**275**	**1,497**	**793**	**3,152**	**2,437**	**80.2**	**16,759**	**6,338**	**13,576**	**3,644**	**5.49**	**3,189**	**4,573**

For footnotes see p. 249.

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Table 107.—GOLD, SILVER, AND MONEY

Year and Month	GOLD					SILVER								UNITED STATES MONEY IN CIRCULATION[1]
	Imports[1]	Exports[1]	Monetary stock of U. S.[2]	Domestic receipts at mint[3]	Rand output[4]	Imports[1]	Exports[1]	Production[5]			Stocks, end of month[1]		Price in New York[4]	
								United States	Canada	Mexico	U. S.	Canada		
	Thousands of dollars		Millions of dollars	Fine ounces		Thousands of dollars		Thousands of fine ounces					Dolls. per fine ounce	Millions of dollars
1913 monthly average	5,309	7,650	----------	148,050	732,779	2,989	5,231	5,567	----------	----------	----------	----------	0.598	----------
1914 monthly average	4,782	18,551	----------	155,083	698,275	2,163	4,300	6,038	----------	----------	----------	----------	.548	----------
1915 monthly average	37,663	2,619	----------	157,830	757,823	2,874	1,467	6,247	----------	----------	----------	----------	.497	----------
1916 monthly average	57,166	12,999	----------	133,597	772,128	2,689	5,883	6,201	----------	----------	----------	----------	.657	----------
1917 monthly average	46,038	30,990	----------	112,495	751,855	4,445	7,011	5,978	----------	----------	----------	----------	.814	----------
1918 monthly average	5,170	3,422	3,158	86,472	701,722	5,948	21,071	5,651	----------	----------	----------	----------	.964	4,657
1919 monthly average	6,378	30,682	2,962	71,093	694,174	7,451	19,918	4,723	----------	----------	----------	----------	1.111	5,015
1920 monthly average	35,729	26,841	2,869	62,377	679,801	7,338	9,468	4,714	----------	----------	----------	----------	1.010	5,477
1921 monthly average	57,604	1,991	3,290	80,183	676,216	5,270	4,298	4,477	1,084	5,372	1,091	655	.621	4,943
1922 monthly average	22,931	3,073	3,801	86,314	585,009	5,901	5,234	4,623	1,416	6,756	446	636	.675	4,534
1923														
May	46,156	824	3,993	79,866	786,564	4,461	3,499	6,835	1,468	8,007	390	334	.670	4,764
June	19,434	548	4,040	69,422	755,309	6,066	3,581	5,101	1,090	7,825	690	405	.649	4,779
July	27,929	523	4,061	92,535	754,306	10,066	6,233	5,406	2,007	6,862	318	610	.630	4,812
August	32,856	2,201	4,097	99,880	769,371	6,466	7,032	5,293	1,831	7,503	1,175	296	.628	4,833
September	27,804	863	4,123	106,819	739,504	8,518	8,123	4,988	1,539	6,852	342	227	.642	4,901
October	29,795	1,307	4,155	89,549	793,842	6,929	7,523	5,428	1,121	8,037	181	597	.636	4,941
November	39,757	747	4,182	108,432	780,639	5,269	8,775	4,894	1,209	7,942	351	360	.638	4,953
December	32,041	712	4,226	90,776	778,849	8,172	9,521	4,748	1,339	8,746	346	429	.647	5,071
Monthly average	26,893	2,387	4,060	84,044	761,088	6,204	6,039	5,500	1,416	7,568	459	409	.649	4,821
1924														
January	45,136	281	4,266	74,392	796,768	5,980	8,209	4,660	1,414	6,968	976	813	.634	4,847
February	35,111	505	4,302	89,636	760,617	7,900	8,877	5,916	1,153	6,868	454	729	.644	4,832
March	34,322	817	4,340	82,334	705,671	6,221	8,355	5,535	1,905	8,311	728	775	.640	4,870
April	45,418	1,391	4,383	78,870	768,923	3,908	7,802	4,726	1,033	7,296	329	337	.641	4,886
May	41,074	593	4,433	78,501	809,003	5,640	9,687	5,666	1,370	7,975	848	377	.655	4,866
June	25,181	268	4,471	65,443	773,053	4,870	8,648	4,903	1,389	6,814	880	600	.667	4,830
July	18,834	327	4,503	90,089	829,437	7,128	9,190	4,936	1,724	7,073	385	198	.672	4,810
August	18,150	2,397	4,516	92,132	809,571	7,042	8,632	5,426	1,068	7,954	1,067	429	.685	4,800
September	6,656	4,580	4,515	106,919	799,420	7,083	10,345	5,524	1,524	7,258	664	518	.694	4,853
October	19,702	4,125	4,506	127,184	827,583	5,829	9,465	5,631	1,276	9,000	523	379	.708	4,891
November	19,862	6,689	4,517	106,488	802,313	6,481	9,401	5,624	1,285	7,345	713	704	.693	4,970
December	10,274	39,675	4,507	90,816	825,273	5,864	11,280	5,794	1,201	8,556	1,060	675	.681	5,088
Monthly average	26,643	5,137	4,438	90,234	799,803	6,169	9,158	5,362	1,412	7,620	719	544	.668	4,879
1925														
January	5,038	73,526	4,468	87,030	823,692	7,083	11,385	5,509	1,294	6,608	312	486	.684	4,863
February	3,603	50,600	4,393	80,294	753,925	5,829	6,833	5,077	1,275	7,540	820	523	.685	4,806
March	7,337	25,104	4,347	75,584	825,479	6,481	7,917	4,931	1,576	7,996	417	554	.678	4,821
April	8,870	21,604	4,346	83,488	787,519	5,864	9,323	5,538	958	7,836	633	361	.669	4,809
May	11,393	13,390	4,359	70,438	813,249	3,390	6,536	5,225	914	8,904	557	312	.676	4,797
June	4,426	6,712	4,364	71,652	780,251	4,919	8,522	5,481	1,005	7,596	518	225	.691	4,794
July	10,204	4,416	4,365	92,830	818,202	5,238	8,349	5,365	1,226	7,732	530	293	.694	4,798
August	4,862	2,136	4,374	87,490	808,218	7,273	8,235	4,934	1,594	6,900	280	223	.702	4,819
September	4,128	6,784	4,386	78,329	797,247	4,504	7,487	4,845	1,692	7,607	277	541	.716	4,908
October	50,741	28,039	4,391	128,030	812,832	5,602	8,783	4,644	1,570	8,418	202	495	.711	4,945
November	10,456	24,360	4,407	102,641	787,633	4,049	8,118	4,898	1,286	8,027	513	655	.692	4,960
December	7,216	5,968	4,397	94,504	791,455	5,747	7,589	4,931	1,538	9,721	365	634	.689	5,119
Monthly average	10,690	21,887	4,383	87,693	799,975	5,383	8,261	5,115	1,327	7,740	453	442	.691	4,870
1926														
January	19,351	3,087	4,407	86,054	796,270	5,763	9,763	5,162	1,126	5,562	927	749	.678	4,891
February	25,416	3,851	4,425	74,044	753,924	8,863	7,752	5,043	1,636	8,707	1,025	819	.668	4,854
March	43,413	4,225	4,444	58,229	834,340	5,539	8,333	5,171	1,920	9,192	395	648	.659	4,864
April	13,116	17,884	4,448	75,336	803,303	6,322	7,612	4,954	1,373	8,839	336	961	.644	4,882
May	2,035	9,343	4,434	69,699	849,214	4,872	7,931	5,066	1,546	7,997	580	693	.651	4,871
June	18,890	3,346	4,438	68,261	852,145	5,628	7,978	5,211	1,510	8,401	392	546	.655	4,881
July	19,820	5,069	4,460	82,696	860,134	5,949	7,921	4,673	2,665	6,980	821	772	.648	4,916
August	11,979	29,743	4,467	97,426	843,854	5,988	8,041	5,270	2,142	6,134	575	738	.624	4,912
September	15,987	23,081	4,471	111,657	839,939	7,203	7,243	4,860	1,926	7,632	336	775	.606	4,969
October	8,857	1,156	4,472	108,741	853,296	5,098	7,279	5,114	2,030	9,612	543	1,343	.545	5,001
November	16,738	7,727	4,477	104,230	840,276	3,941	6,794	4,757	1,742	9,883	242	1,085	.541	5,005
December	17,004	7,196	4,481	88,307	836,157	4,430	5,610	5,537	1,639	9,352	326	941	.535	5,131
Monthly average	17,792	9,642	4,452	85,390	830,238	5,800	7,688	5,077	1,771	8,191	542	839	.621	4,923

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Table 107.—GOLD, SILVER, AND MONEY—Continued

Year and Month	GOLD					SILVER								UNITED STATES MONEY IN CIRCULATION[5]
	Imports[1]	Exports[1]	Monetary stock of U. S.[2]	Domestic receipts at mint[3]	Rand output[4]	Imports[1]	Exports[1]	Production[5]			Stocks, end of month[5]		Price in New York[4]	
								United States	Canada	Mexico	U. S.	Canada		
	Thousands of dollars		Millions of dollars	Fine ounces		Thousands of dollars		Thousands of fine ounces					Dolls. per fine ounce	Millions of dollars
1927														
January	59,355	14,890	4,527	80,777	839,782	5,151	7,388	5,196	1,459	8,559	700	1,300	0.558	4,903
February	22,309	2,414	4,576	65,999	779,339	3,849	6,233	4,979	1,733	6,930	207	391	.579	4,843
March	16,382	5,625	4,595	73,822	860,511	4,308	6,077	5,104	1,525	8,332	212	1,023	.553	4,856
April	14,503	2,592	4,601	68,531	824,014	3,815	6,824	4,712	1,716	7,737	602	723	.564	4,879
May	34,212	2,510	4,651	66,956	859,479	5,083	6,026	4,811	1,393	7,791	231	602	.563	4,860
June	14,611	1,840	4,606	66,411	855,154	4,790	5,444	4,931	1,614	9,244	234	474	.568	4,831
July	10,738	1,803	4,575	91,428	851,861	4,288	6,650	4,838	1,752	9,197	904	847	.564	4,851
August	7,877	1,524	4,585	91,245	863,345	4,856	5,590	5,145	2,388	9,372	508	624	.547	4,849
September	12,979	24,444	4,584	103,240	842,118	4,992	6,627	4,691	2,023	7,909	293	761	.554	4,917
October	2,056	10,698	4,566	97,103	855,743	5,069	5,945	4,980	1,696	8,273	178	494	.560	4,934
November	2,082	55,266	4,490	91,840	848,059	5,102	5,634	5,010	1,739	10,794	136	567	.575	4,936
December	10,431	77,849	4,416	75,575	851,225	3,770	7,186	5,015	1,723	10,437	353	608	.580	5,048
Monthly average	17,295	16,788	4,564	81,077	844,219	4,589	6,302	4,951	1,730	8,715	384	701	.564	4,892
1928														
January	38,320	52,086	4,377	73,624	843,857	6,305	6,692	4,980	1,433	7,955	574	1,141	.571	4,785
February	14,686	25,806	4,373	72,119	816,133	4,658	7,479	4,490	1,272	7,572	170	547	.570	4,709
March	2,683	97,536	4,335	67,872	877,380	5,134	7,405	5,333	1,469	10,861	461	803	.572	4,710
April	5,319	96,469	4,287	65,166	825,907	4,888	6,587	4,668	1,388	8,904	128	550	.574	4,730
May	1,968	83,689	4,207	75,983	886,186	4,247	6,712	4,574	1,222	9,547	133	456	.603	4,722
June	20,001	99,932	4,119	70,205	862,363	6,221	7,456	4,945	1,401	9,821	479	707	*.600	4,736
July	10,331	74,100	4,113	72,676	867,211	6,544	6,160	3,915	2,389	8,299	262	430	.592	4,746
August	2,445	1,698	4,118	98,769	891,863	6,496	9,246	4,776	2,252	8,727	263	720	.589	4,743
September	4,273	3,810	4,125	83,247	857,731	5,739	6,229	4,087	2,177	9,138	872	1,457	.575	4,804
October	14,331	992	4,133	121,539	897,720	7,319	7,252	4,352	2,051	8,514	856	718	.581	4,836
November	29,591	22,916	4,151	102,893	872,484	5,448	7,674	4,756	1,459	8,643	905	346	.580	4,860
December	24,950	1,636	4,142	77,220	859,761	5,120	8,489	5,273	1,815	10,555	1,011	1,011	.573	5,008
Monthly average	14,075	46,730	4,207	81,778	863,216	5,676	7,282	4,679	1,694	9,045	510	741	.582	4,782
1929														
January	48,577	1,378	4,115	68,042	876,452	8,260	8,264	5,023	1,747	9,241	595	344	.570	4,748
February	26,913	1,425	4,143	55,651	815,284	4,458	6,595	4,776	1,124	7,190	642	684	.562	4,686
March	26,470	1,635	4,166	57,765	866,529	6,435	7,814	5,223	1,569	6,855	1,274	414	.563	4,709
April	24,687	1,594	4,226	65,547	872,123	3,957	5,752	5,422	1,151	6,365	867	1,032	.557	4,679
May	24,098	467	4,292	70,520	897,598	4,602	7,485	5,080	1,560	6,711	1,105	360	.541	4,684
June	30,762	550	4,311	73,468	856,029	5,022	5,445	4,976	1,146	8,386	1,382	543	.524	4,687
July	35,525	807	4,335	92,256	889,480	4,723	6,795	4,523	1,910	11,943	682	339	.525	4,764
August	19,271	881	4,351	100,387	889,601	7,345	8,522	5,006	2,744	9,000	1,074	860	.526	4,777
September	18,781	1,205	4,368	77,029	849,553	4,111	4,374	4,634	2,437	9,649	1,112	914	.510	4,811
October	21,321	3,805	4,381	121,193	888,690	5,403	7,314	5,130	2,605	11,934	1,451	489	.499	4,810
November	7,123	30,289	4,374	113,723	861,593	5,144	8,678	5,795	1,833	10,305	1,322	598	.496	4,845
December	8,121	72,547	4,324	82,970	851,134	4,479	6,369	4,592	1,761	11,122	529	827	.485	4,943
Monthly average	24,304	9,715	4,282	81,546	867,839	5,328	6,951	5,015	1,799	9,058	1,003	619	.530	4,762
1930														
January	12,908	8,946	4,283	75,955	882,801	4,756	5,802	4,753	1,716	5,877	535	1,244	.450	4,652
February	60,198	207	4,319	72,009	818,188	3,923	5,331	5,161	1,225	12,717	977	1,144	.432	4,556
March	55,768	290	4,395	73,745	889,370	4,831	5,818	4,998	1,714	8,844	338	496	.417	4,533
April	65,835	110	4,443	89,694	868,606	3,570	4,646	4,627	1,705	7,514	356	690	.424	4,518
May	23,552	82	4,505	76,786	916,213	3,486	4,978	4,293	1,585	9,080	348	844	.407	4,497
June	13,938	26	4,528	90,764	887,867	2,707	3,336	3,969	1,485	10,276	737	441	.346	4,489
July	21,889	41,529	4,532	115,119	912,652	3,953	3,709	3,551	2,100	7,905	459	312	.343	4,483
August	19,714	39,332	4,496	112,395	921,081	3,492	4,544	3,835	2,685	7,755	677	410	.352	4,476
September	13,680	11,133	4,503	125,871	903,176	3,461	3,903	3,780	3,436	9,154	813	341	.363	4,492
October	35,635	9,266	4,520	152,648	926,561	3,270	4,424	3,816	2,291	8,889	649	217	.358	4,501
November	40,159	5,008	4,553	113,430	884,000	2,652	4,102	3,738	1,412	8,712	956	216	.359	4,528
December	32,778	36	4,583	109,907	908,000	2,660	3,472	3,713	2,043	8,481	831	179	.326	4,823
Monthly average	33,005	9,664	4,472	100,694	892,710	3,563	4,513	4,186	1,954	8,767	640	545	.381	4,545

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Table 108.—PUBLIC FINANCE, INTEREST RATES, AND BOND YIELDS

Year and Month	United States Government Finances [1]				Interest Rates							Bond Yields						
	Gross debt, end of mo.	Customs receipts	Total ordinary receipts	Ordinary expenditures	Stock Exchange: Call loans renewal (2)	Stock Exchange: Time loans 90 days (2)	Prime coml. paper 4-6 mos. (2)	Prime bankers' acceptances 90 days (2)	Fed. land banks (4)	Intermed. credit banks (4)	Discount N. Y. Fed. Res. Bk. (5)	Treas. notes and certs. 3-6 mos. (2)	Liberty and Treas. bds. (2)	Total, 60 high-grade bds. (6)	15 railroads (3)	15 industrial (3)	15 utilities (3)	15 municipal (3)
	Mills. of dolls.	Thousands of dollars			Per cent													
1918 monthly average	12,244	15,000	305,382	1,058,153	5.24	5.90	-------	-------	5.83	-------	4.75	-------	-------	5.23	5.20	5.45	5.76	4.50
1919 monthly average	25,482	15,371	429,355	1,543,575	6.27	6.17	-------	-------	5.67	-------	4.75	-------	-------	5.25	5.29	5.40	5.84	4.46
1920 monthly average	24,298	26,909	557,880	540,174	7.78	8.26	7.46	6.08	5.50	-------	7.00	-------	5.45	5.88	5.79	6.01	6.73	4.98
1921 monthly average	23,976	25,714	468,744	461,517	5.98	6.45	6.56	5.24	5.83	-------	4.50	4.83	5.37	5.79	5.57	5.96	6.56	5.09
1922 monthly average	22,964	29,704	342,425	316,275	4.29	4.63	4.48	3.51	5.67	-------	4.00	3.47	4.35	4.94	4.85	5.21	5.46	4.23
1923																		
September	22,125	44,810	530,778	314,831	4.93	5.56	5.38	4.13	5.75	5.50	4.50	4.01	4.45	5.02	5.00	5.25	5.48	4.36
October	22,082	71,713	230,261	426,548	4.75	5.20	5.25	4.13	5.75	5.50	4.50	4.22	4.50	5.02	5.01	5.27	4.46	4.34
November	22,055	46,565	190,844	256,287	4.80	5.07	5.00	4.13	5.75	5.50	4.50	3.94	4.44	5.01	4.94	5.25	5.51	4.32
December	21,916	40,946	576,317	400,939	4.86	5.00	4.88	4.13	5.75	5.50	4.50	3.88	4.41	5.01	4.94	5.26	5.49	4.35
Monthly average	22,350	46,827	333,928	308,123	4.85	5.17	5.01	4.10	5.63	[7] 5.50	4.50	3.93	4.45	4.98	4.98	5.26	5.41	4.25
1924																		
January	21,844	40,019	183,307	260,765	4.39	4.77	4.75	4.13	5.75	5.50	4.50	3.76	4.32	4.95	4.90	5.25	5.32	4.31
February	21,753	50,207	206,607	208,432	4.33	4.78	4.75	4.06	5.75	5.50	4.50	3.54	4.29	4.95	4.91	5.27	5.31	4.31
March	21,624	51,459	646,389	291,026	4.04	4.60	4.63	4.06	5.75	5.50	4.50	3.57	4.29	4.96	4.90	5.29	5.32	4.31
April	21,615	45,696	214,306	327,002	4.21	4.50	4.50	3.94	5.75	5.50	4.50	3.38	4.24	4.95	4.88	5.30	5.32	4.30
May	21,545	45,221	190,408	256,085	3.38	4.01	4.38	3.25	5.75	5.50	4.00	2.99	4.15	4.90	4.81	5.27	5.28	4.23
June	21,251	43,276	601,580	288,055	2.25	3.33	3.63	2.31	5.75	5.50	3.50	2.44	4.01	4.84	4.74	5.23	5.20	4.19
July	21,254	43,945	195,704	207,905	2.10	2.94	3.38	2.00	5.75	5.50	3.50	1.92	3.94	4.80	4.66	5.19	5.17	4.16
August	21,245	45,621	185,763	196,892	2.00	2.85	3.13	2.13	5.75	5.50	3.00	1.90	3.92	4.80	4.72	5.16	5.17	4.15
September	21,254	49,759	487,390	408,797	2.07	2.97	3.25	2.19	5.75	4.50	3.00	2.14	3.95	4.78	4.70	5.17	5.18	4.08
October	21,242	49,890	255,323	320,307	2.32	3.07	3.13	2.25	5.75	4.50	3.00	2.41	3.93	4.77	4.68	5.15	5.15	4.10
November	21,213	40,011	174,738	233,758	2.42	3.41	3.38	2.38	5.75	4.50	3.00	2.58	3.98	4.76	4.69	5.14	5.13	4.09
December	20,979	40,129	570,792	345,879	3.49	3.73	3.63	2.88	5.75	4.50	3.00	2.57	4.05	4.78	4.74	5.13	5.14	4.12
Monthly average	21,251	45,470	334,337	292,223	3.08	3.75	3.88	2.97	5.75	5.17	3.00	2.77	4.09	4.85	4.78	5.21	5.22	4.20
1925																		
January	21,057	46,968	171,600	292,457	3.32	3.73	3.50	3.00	5.25	4.50	3.00	2.61	4.04	4.78	4.73	5.14	5.14	4.10
February	20,981	46,190	173,632	161,286	3.60	3.79	3.75	3.13	5.25	4.50	3.50	2.62	4.02	4.76	4.72	5.10	5.13	4.08
March	20,932	53,858	600,738	385,129	3.97	4.13	4.00	3.25	5.25	4.50	3.50	2.78	4.02	4.76	4.71	5.12	5.12	4.07
April	20,913	44,642	182,641	324,679	3.86	3.95	4.00	3.13	5.25	4.50	3.50	2.78	3.96	4.72	4.64	5.08	5.09	4.05
May	20,899	42,004	166,834	234,116	3.82	3.86	3.88	3.19	5.25	4.50	3.50	2.73	3.93	4.67	4.59	5.03	5.05	4.06
June	20,516	44,544	614,992	418,349	3.97	3.92	3.88	3.25	5.25	4.50	3.50	2.86	3.90	4.66	4.59	5.02	5.02	4.01
July	20,488	45,156	194,945	245,593	4.09	4.03	3.88	3.25	5.25	4.50	3.50	3.06	3.95	4.69	4.65	5.05	5.01	4.06
August	20,447	49,114	219,915	214,208	4.19	4.33	4.13	3.25	5.25	4.50	3.50	3.01	3.98	4.72	4.71	5.09	5.04	4.03
September	20,418	51,017	512,072	330,851	4.62	4.61	4.25	3.50	5.25	4.50	3.50	3.16	3.98	4.72	4.67	5.06	5.02	4.12
October	20,407	52,835	202,245	323,432	4.87	4.94	4.38	3.50	5.25	4.50	3.50	3.53	4.02	4.73	4.69	5.03	5.03	4.15
November	20,401	48,276	184,931	236,034	4.75	4.96	4.38	3.50	5.25	5.00	3.50	3.65	4.04	4.74	4.66	5.02	5.05	4.22
December	20,248	46,223	602,575	433,968	5.32	4.98	4.38	3.50	5.25	5.00	3.50	3.51	4.04	4.70	4.63	5.00	5.01	4.13
Monthly average	20,516	45,630	315,012	294,137	4.20	4.27	4.03	3.29	5.25	4.58	3.50	3.03	3.99	4.72	4.67	5.06	5.06	4.09
1926																		
January	20,283	46,399	186,283	232,847	4.33	4.79	4.38	3.63	5.42	5.00	4.00	3.49	4.04	4.66	4.59	4.95	4.99	4.10
February	20,276	47,615	179,296	151,877	4.85	4.68	4.25	3.63	5.42	5.00	4.00	3.18	4.01	4.62	4.56	4.94	4.95	4.09
March	20,083	54,891	657,621	466,240	4.55	4.72	4.38	3.63	5.42	5.00	4.00	3.25	3.98	4.63	4.55	4.94	4.96	4.09
April	20,069	47,936	194,713	336,867	4.06	4.29	4.38	3.38	5.42	5.00	3.50	3.08	3.94	4.61	4.52	4.92	4.93	4.07
May	20,063	42,707	183,520	250,869	3.81	4.05	4.00	3.25	5.42	5.00	3.50	3.17	3.93	4.58	4.48	4.90	4.87	4.06
June	19,643	47,261	651,639	362,203	4.15	4.20	4.00	3.31	5.41	4.50	3.50	2.90	3.90	4.58	4.50	4.89	4.86	4.06
July	19,613	49,352	236,020	222,095	4.27	4.44	4.13	3.38	5.42	4.50	3.50	3.11	3.93	4.60	4.53	4.92	4.88	4.06
August	19,534	51,815	192,954	254,802	4.52	4.75	4.38	3.56	5.42	4.50	4.00	3.27	3.95	4.59	4.52	4.90	4.89	4.04
September	19,473	55,596	576,528	290,465	5.02	4.94	4.63	3.88	5.38	4.50	4.00	3.47	3.96	4.60	4.51	4.91	4.90	4.08
October	19,420	60,969	192,919	367,595	4.75	5.00	4.63	3.85	5.38	4.50	4.00	3.58	3.95	4.60	4.51	4.91	4.87	4.09
November	19,389	52,655	176,002	364,250	4.56	4.75	4.50	3.80	5.38	4.50	4.00	3.35	3.91	4.56	4.44	4.87	4.95	4.09
December	19,075	48,431	657,096	414,032	5.16	4.69	4.50	3.80	5.38	4.50	4.00	3.11	3.84	4.55	4.43	4.87	4.84	4.07
Monthly average	19,643	48,288	330,813	298,749	4.50	4.61	4.35	3.59	5.41	4.71	4.00	3.25	3.95	4.60	4.51	4.91	4.90	4.08

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Table 108.—PUBLIC FINANCE, INTEREST RATES, AND BOND YIELDS—Continued

Year and Month	United States Government Finances [1]				Interest Rates							Bond Yields						
	Gross debt, end of mo.	Customs receipts	Total ordinary receipts	Ordinary expenditures	Stock Exchange: Call loans renewal (2)	Stock Exchange: Time loans 90 days (2)	Prime coml. paper 4-6 mos. (2)	Prime bankers' acceptances 90 days (2)	Fed. land banks (4)	Intermed. credit banks (4)	Discount N. Y. Fed. Res. Bk. (4)	Treas. notes and certs. 3-6 mos. (2)	Liberty and Treas. bds. (2)	Total, 60 high-grade bds. (2)	15 railroads (3)	15 industrial (3)	15 utilities (3)	15 municipal (3)
	Mills. of dolls.	Thousands of dollars			Per cent													
1927																		
January	19,170	44,695	169,583	304,254	4.32	4.50	4.25	3.69	5.21	4.50	4.00	3.23	3.60	4.54	4.42	4.87	4.81	4.04
February	19,153	43,379	165,735	158,506	4.03	4.44	4.13	3.69	5.21	4.50	4.00	3.29	3.58	4.53	4.41	4.85	4.82	4.04
March	19,008	52,753	659,116	330,329	4.13	4.44	4.13	3.63	5.19	4.50	4.00	3.21	3.48	4.51	4.37	4.84	4.81	4.00
April	18,941	51,253	190,380	310,511	4.18	4.44	4.13	3.63	5.19	4.50	4.00	3.39	3.47	4.47	4.31	4.83	4.79	3.96
May	18,874	45,615	170,370	213,028	4.26	4.38	4.13	3.63	5.19	4.50	4.00	3.33	3.44	4.46	4.29	4.83	4.77	3.94
June	18,510	48,988	742,691	363,717	4.33	4.50	4.25	3.63	5.17	4.50	4.00	3.09	3.47	4.51	4.35	4.87	4.80	4.00
July	18,463	50,481	173,970	203,579	4.05	4.44	4.25	3.50	5.19	4.50	4.00	2.96	3.48	4.51	4.34	4.86	4.81	4.02
August	18,380	52,982	202,182	259,181	3.68	4.13	4.00	3.13	5.17	4.50	3.50	2.70	3.45	4.48	4.32	4.81	4.78	4.00
September	18,478	54,410	590,192	287,442	3.80	4.13	4.00	3.13	5.17	4.50	3.50	2.81	3.44	4.45	4.27	4.80	4.75	3.96
October	18,369	56,617	221,205	413,220	3.90	4.32	4.00	3.25	5.17	4.50	3.50	3.08	3.43	4.43	4.24	4.79	4.75	3.93
November	18,174	47,660	149,683	406,830	3.60	4.19	4.00	3.25	5.17	4.50	3.50	3.04	3.39	4.42	4.19	4.79	4.76	3.93
December	18,036	43,113	632,708	354,178	4.38	4.13	4.00	3.25	5.15	4.50	3.50	3.17	3.34	4.40	4.17	4.79	4.72	3.90
Monthly average	18,510	50,458	344,116	291,132	4.06	4.34	4.11	3.45	5.18	4.50	3.50	3.11	3.46	4.47	4.31	4.83	4.78	3.96
1928																		
January	18,050	41,975	168,840	349,142	4.24	4.38	4.00	3.38	5.06	4.50	3.50	3.31	3.35	4.38	4.18	4.76	4.68	3.89
February	17,951	42,130	228,118	173,283	4.38	4.56	4.00	3.50	5.06	4.51	4.00	3.33	3.36	4.38	4.20	4.79	4.65	3.89
March	17,937	48,277	641,626	248,258	4.47	4.63	4.13	3.50	5.06	4.52	4.00	3.27	3.30	4.37	4.21	4.77	4.62	3.89
April	17,848	45,740	169,065	326,709	5.08	4.94	4.38	3.75	5.05	4.52	4.00	3.62	3.32	4.38	4.24	4.78	4.56	3.93
May	17,756	41,438	164,932	217,091	5.70	5.25	4.50	4.00	5.04	4.52	4.50	3.90	3.35	4.42	4.27	4.81	4.57	4.02
June	17,604	44,162	678,927	404,607	6.21	5.69	4.88	4.07	5.04	4.56	4.50	3.92	3.40	4.50	4.35	4.91	4.66	4.09
July	17,526	44,591	154,859	278,620	6.05	6.00	5.13	4.25	5.04	4.63	5.00	4.12	3.50	4.54	4.44	4.95	4.68	4.13
August	17,648	52,797	173,495	308,594	6.87	6.25	5.38	4.63	5.04	4.84	5.00	4.36	3.56	4.59	4.49	4.96	4.73	4.16
September	17,367	50,410	557,398	482,600	7.26	7.00	5.63	4.50	5.04	5.12	5.00	4.57	3.54	4.57	4.43	4.95	4.73	4.17
October	17,544	59,741	187,627	368,653	6.98	7.13	5.50	4.50	5.04	5.24	5.00	4.70	3.55	4.57	4.43	4.95	4.74	4.17
November	17,493	48,436	145,156	213,629	6.67	6.93	5.38	4.50	5.04	5.31	5.00	4.25	3.48	4.55	4.39	4.93	4.73	4.15
December	17,310	45,803	649,105	384,019	8.60	7.38	5.37	4.50	5.04	5.33	5.00	4.35	3.53	4.59	4.47	4.98	4.77	4.15
Monthly average	17,604	47,415	336,862	303,627	6.04	5.85	4.86	4.09	5.05	4.80	5.00	3.97	3.44	4.49	4.34	4.88	4.68	4.05
1929																		
January	17,379	45,549	163,889	371,595	7.05	7.75	5.38	4.88	5.05	5.33	5.00	4.66	3.59	4.60	4.50	4.96	4.79	4.16
February	17,345	48,651	158,794	185,494	7.06	7.63	5.50	5.13	5.06	5.33	5.00	3.94	3.66	4.65	4.56	5.01	4.79	4.25
March	17,237	55,200	736,816	273,865	9.10	7.88	5.88	5.38	5.10	5.36	5.00	4.60	3.76	4.69	4.59	5.02	4.81	4.32
April	17,196	50,404	173,508	335,643	8.89	8.75	6.00	5.50	5.10	5.50	5.00	4.80	3.67	4.69	4.59	5.02	4.85	4.29
May	17,167	48,279	166,722	225,269	8.91	8.75	6.00	5.50	5.13	5.56	5.00	5.09	3.67	4.69	4.58	5.06	4.85	4.23
June	16,931	52,401	765,882	420,473	7.70	8.13	6.00	5.50	5.20	5.62	5.00	4.80	3.71	4.73	4.65	5.09	4.90	4.26
July	16,832	52,144	169,473	349,825	9.23	7.75	6.00	5.13	5.29	5.67	5.00	4.55	3.68	4.73	4.67	5.09	4.90	4.28
August	16,805	56,427	174,502	210,725	8.23	8.88	6.13	5.13	5.31	5.67	6.00	4.70	3.72	4.74	4.67	5.09	4.89	4.31
September	16,720	52,612	670,736	399,068	8.50	8.88	6.25	5.13	5.44	5.67	6.00	4.58	3.70	4.76	4.71	5.12	4.90	4.32
October	16,698	57,607	175,998	364,678	6.43	8.00	6.25	5.13	5.51	5.68	6.00	4.37	3.67	4.73	4.66	5.08	4.91	4.29
November	16,692	44,126	143,889	218,407	5.44	5.38	5.75	4.19	5.75	5.70	5–4½	3.47	3.45	4.70	4.57	5.09	4.88	4.25
December	16,301	39,298	742,942	443,191	4.83	4.88	5.00	3.88	5.75	5.57	4.50	3.03	3.46	4.64	4.50	5.03	4.80	4.22
Monthly average	16,931	50,189	336,104	320,705	7.61	7.72	5.85	5.04	5.31	5.56	4.50	4.38	3.65	4.70	4.61	5.06	4.86	4.27
1930																		
January	16,423	41,278	151,195	347,351	4.64	3.88	4.88	3.94	5.79	5.34	4.50	3.39	3.51	4.64	4.51	5.04	4.79	4.23
February	16,460	35,935	138,540	236,742	4.32	4.75	4.75	3.81	5.72	5.24	4.00	3.36	3.50	4.65	4.53	5.02	4.79	4.24
March	16,390	42,610	674,876	362,221	3.69	4.25	4.25	3.13	5.58	5.10	3.50	2.95	3.40	4.55	4.43	4.95	4.71	4.12
April	16,394	41,071	159,053	414,147	4.00	4.13	3.88	2.94	5.58	4.98	3.50	3.00	3.46	4.54	4.47	4.91	4.69	4.11
May	16,399	51,722	173,243	230,997	3.12	3.50	3.75	2.50	5.58	4.83	3.00	2.41	3.41	4.54	4.45	4.92	4.68	4.11
June	16,185	72,170	803,495	416,799	2.62	2.88	3.50	2.13	5.58	4.55	2.50	1.89	3.37	4.53	4.41	4.92	4.67	4.10
July	16,176	26,200	138,741	284,310	2.20	2.75	3.25	1.88	5.61	4.17	2.50	1.83	3.37	4.49	4.36	4.92	4.63	4.05
August	16,188	32,083	127,388	224,117	2.21	2.63	3.00	1.88	5.63	4.12	2.50	1.53	3.38	4.43	4.29	4.87	4.59	3.97
September	16,081	36,655	602,811	308,221	2.19	2.63	3.00	1.88	5.63	4.06	2.50	1.84	3.37	4.41	4.25	4.85	4.55	3.97
October	16,180	39,319	147,813	375,244	2.00	2.50	3.00	1.88	5.63	4.00	2.50	1.84	3.34	4.41	4.25	4.89	4.53	3.94
November	16,185	36,365	120,362	244,651	2.00	2.13	2.88	1.88	5.63	4.00	2.50	1.40	3.32	4.46	4.32	4.97	4.57	4.00
December	16,026	30,764	717,092	364,540	2.23	2.25	2.88	1.88	5.63	4.00	2.00	1.48	3.34	4.55	4.41	5.12	4.61	4.05
Monthly average	16,185	48,917	348,162	332,848	2.94	3.19	3.59	2.48	5.63	4.53	2.00	2.24	3.40	4.52	4.39	4.95	4.65	4.07

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Table 109.—STOCK AND BOND PRICES AND SALES

Year and Month	Stock prices: Combined index (103 stocks) (1)	Stock prices: 25 industrials (1)	Stock prices: 25 railroads (1)	Stock prices: Southern cotton mills (1)	Bond price indexes: Combined index (40 bonds) (6)	Bond price indexes: 10 highest grade rails (6)	Bond price indexes: 10 second grade rails (6)	Bond price indexes: 10 public utility bonds (6)	Bond price indexes: 10 industrial bonds (6)	Bond price indexes: 50 domestic bonds (7)	Bond price indexes: 5 Liberty and Treasury (7)	Bond price indexes: 40 representative foreign issues (6)	Bond yields (1): Municipal bonds	New York Stock Exchange sales: Stocks	New York Stock Exchange sales: Total bonds	New York Stock Exchange sales: Miscellaneous bonds	New York Stock Exchange sales: Liberty and Treasury bonds
	Dollars per share				Per cent of par value of 4 per cent bond					Per cent of par value			Per cent.	Thous. of shares	Thousands of dollars par value		
1914 mo. av.		58.08	77.57										4.16	3,992	56,959	56,959	
1915 mo. av.		75.35	73.16		76.76	89.79	75.55	73.82	70.51				4.23	14,448	79,623	79,623	
1916 mo. av.		99.14	80.05		80.49	92.45	78.00	77.59	75.89				4.06	19,404	94,199	94,199	
1917 mo. av.		85.44	69.12		75.58	87.43	72.42	72.36	71.35				4.31	15,378	85,690	61,866	[9] 40,492
1918 mo. av.		80.98	61.34		69.84	80.02	66.12	63.89	69.36				4.58	11,948	164,603	47,544	117,059
1919 mo. av.		105.77	62.06		69.07	77.89	66.33	61.77	70.76				4.50	26,073	308,136	71,322	236,814
1920 mo. av.		107.21	55.94		59.70	71.33	58.56	51.98	60.12				5.04	18,728	323,969	88,563	235,406
1921 mo. av.	[11] 58.41	79.38	53.21		60.15	74.39	61.43	53.92	55.29		93.20		5.02	14,334	288,816	115,686	173,130
1922 mo. av.	69.42	98.58	62.38		74.11	85.50	71.76	67.50	[10] 74.00		99.54		4.21	21,852	343,390	206,948	136,442
1923																	
Sept.	52.00	102.74	57.14	138.02	71.22	82.76	66.80	65.95	71.71	91.55	98.40		4.40	14,610	156,507	108,459	48,048
Oct.	51.66	101.78	57.06	139.23	70.56	82.46	66.29	64.75	71.25	91.73	98.20		4.39	15,819	223,008	145,585	77,423
Nov.	55.04	105.44	58.30	138.90	70.96	83.25	66.79	64.53	72.02	91.66	98.93		4.37	22,573	228,140	162,271	65,869
Dec.	56.67	108.88	58.25	139.23	71.04	82.73	67.31	64.63	71.99	91.81	98.82		4.37	24,067	237,970	169,750	68,220
Monthly av.	**58.16**	**107.78**	**60.15**	**138.45**	**71.72**	**82.86**	**67.71**	**66.26**	**72.27**	**92.11**	**98.77**		**4.27**	**19,773**	**227,903**	**161,521**	**66,549**
1924																	
Jan.	58.53	112.14	60.35	135.90	72.23	83.59	68.43	66.12	73.09	92.88	99.50		4.32	26,729	345,087	253,394	91,693
Feb.	53.08	111.83	60.47	133.93	72.15	82.79	68.72	66.27	72.86	92.58	99.48		4.36	20,636	231,754	178,379	53,375
Mar.	47.83	109.82	61.09	128.48	72.25	82.76	68.87	67.19	72.42	92.77	99.70		4.34	18,206	278,189	205,567	72,622
Apr.	46.58	106.71	62.09	125.56	72.67	83.58	69.52	67.53	72.03	93.13	100.36		4.30	17,792	278,567	185,466	93,101
May	45.87	106.43	62.53	124.22	73.17	84.42	70.62	67.39	72.34	93.70	100.94		4.26	14,992	272,419	180,440	91,979
June	51.06	108.93	65.07	122.10	74.59	85.84	72.49	69.08	73.01	95.22	102.49		4.15	16,803	390,374	287,519	102,855
July	53.23	113.53	68.39	120.15	75.81	87.22	73.58	70.93	73.48	95.83	102.97		4.14	22,226	341,145	273,131	68,014
Aug.	54.29	119.18	71.06	122.51	75.93	86.09	73.52	71.57	74.14	95.19	102.10		4.12	22,427	306,272	244,041	62,231
Sept.	54.23	116.73	70.28	121.24	75.40	86.47	73.69	69.94	73.42	95.67	102.66		4.11	18,150	265,022	212,357	52,665
Oct.	54.20	117.29	69.63	120.67	75.74	86.67	74.36	70.10	73.75	95.83	102.98		4.11	17,819	293,136	247,972	45,164
Nov.	59.02	124.11	76.00	120.17	76.06	86.43	75.03	70.45	74.06	95.53	102.10		4.13	41,370	389,418	336,431	52,987
Dec.	59.83	134.29	79.15	121.28	75.77	85.45	74.65	70.56	73.94	95.39	101.98		4.16	42,876	392,492	313,044	79,448
Monthly av.	**53.15**	**115.08**	**67.18**	**124.68**	**74.32**	**85.11**	**71.96**	**68.93**	**73.21**	**94.46**	**101.44**		**4.21**	**23,336**	**315,323**	**243,145**	**72,178**
1925																	
Jan.	61.27	135.38	79.97	120.91	76.07	85.82	75.12	70.63	74.61	95.68	102.21		4.16	41,431	352,463	303,825	48,638
Feb.	62.39	138.48	80.90	119.97	76.82	86.37	76.00	71.26	75.16	96.05	102.11		4.11	32,750	306,928	280,237	26,691
Mar.	57.80	136.96	79.07	119.08	76.38	86.98	75.50	70.03	74.90	95.65	102.03		4.10	38,568	315,048	281,732	33,316
Apr.	59.04	135.40	76.28	117.74	76.51	87.66	75.90	69.59	75.05	96.31	102.62		4.07	24,836	278,051	247,768	30,283
May	60.95	142.34	79.50	115.95	77.97	88.91	77.49	71.36	76.15	97.02	102.65		3.99	36,463	338,798	313,612	25,186
June	61.12	144.42	79.57	114.84	78.46	88.77	77.79	72.06	77.01	97.12	102.97		4.00	30,860	276,590	243,516	33,074
July	62.16	149.25	80.23	113.66	77.56	87.28	76.78	71.05	76.85	96.29	102.14		4.07	32,273	270,101	237,909	32,192
Aug.	63.49	158.16	83.63	114.24	76.34	86.00	75.99	70.66	74.27	96.50	102.46		4.15	32,865	241,421	219,278	22,143
Sept.	66.39	162.83	84.73	114.42	76.92	86.54	76.91	70.95	74.92	96.27	101.40		4.21	36,886	263,723	242,657	21,066
Oct.	69.76	173.56	84.92	115.89	76.73	86.06	76.78	70.52	75.17	96.41	106.92		4.26	53,423	280,507	258,979	21,528
Nov.	68.02	177.26	88.56	118.27	77.12	86.22	77.73	70.65	75.46	96.76	102.02		4.22	48,981	242,010	218,999	23,011
Dec.	69.37	177.74	92.45	118.88	77.56	86.90	78.28	70.92	75.81	96.94	101.95		4.23	42,876	267,850	230,939	36,911
Monthly av.	**63.48**	**152.65**	**82.48**	**116.99**	**77.04**	**86.96**	**76.69**	**70.81**	**75.45**	**96.42**	**102.62**		**4.13**	**37,684**	**286,124**	**256,621**	**29,503**
1926																	
Jan.	68.12	179.90	92.40	120.49	78.59	87.99	79.22	71.99	76.80	97.88	102.35		4.17	39,088	292,577	262,897	29,680
Feb.	65.11	179.55	90.83	120.89	78.69	88.77	80.09	73.65	77.73	97.95	102.63		4.15	35,462	236,235	218,297	17,938
Mar.	60.73	158.05	87.35	119.49	79.32	88.71	79.74	73.22	77.13	97.70	102.61		4.14	52,040	274,176	247,061	27,106
Apr.	59.42	144.70	86.33	117.79	80.16	89.83	81.23	73.69	77.60	98.68	102.87		4.12	30,224	298,180	269,232	28,948
May	59.18	146.95	88.04	115.04	80.68	89.90	81.97	74.24	78.15	98.76	102.78		4.12	23,188	247,711	226,854	20,857
June	62.02	155.81	92.37	113.84	80.82	89.59	82.20	74.89	78.08	98.65	102.95		4.10	37,990	277,327	250,875	26,452
July	62.69	163.01	93.77	110.58	80.56	89.11	81.53	75.14	77.79	98.30	102.74		4.11	36,732	241,978	221,926	20,052
Aug.	64.69	172.22	96.14	110.33	80.48	89.23	81.20	74.78	78.09	98.17	102.56		4.12	44,189	215,449	203,543	11,906
Sept.	63.89	172.26	99.43	110.68	80.42	89.36	81.23	74.67	77.82	98.08	102.27		4.16	36,904	189,654	175,594	14,060
Oct.	61.77	164.63	94.93	110.67	80.31	89.52	81.33	74.29	77.59	98.13	102.62		4.10	40,213	233,172	217,302	15,870
Nov.	63.42	171.95	97.43	110.79	81.36	90.42	82.27	75.60	78.60	98.91	102.88		4.14	31,183	289,595	272,138	17,457
Dec.	64.03	179.36	100.35	110.46	81.95	91.19	82.51	76.59	78.89	99.37	103.50		4.13	41,891	324,491	299,088	25,403
Monthly av.	**62.92**	**165.70**	**93.27**	**114.25**	**80.28**	**89.48**	**81.21**	**74.40**	**77.86**	**98.38**	**102.73**		**4.14**	**37,425**	**260,045**	**238,734**	**21,311**

For footnotes see p. 250.

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Table 109.—STOCK AND BOND PRICES AND SALES—Continued

Year and Month	Stock prices: Combined index (103 stocks) (1)	Stock prices: 25 industrials (1)	Stock prices: 25 railroads (1)	Stock prices: Southern cotton mills (1)	Bond price indexes: Combined index (40 bonds) (6)	Bond price indexes: 10 highest grade rails (6)	Bond price indexes: 10 second grade rails (6)	Bond price indexes: 10 public utility bonds (6)	Bond price indexes: 10 industrial bonds (6)	Bond price indexes: 50 domestic bonds (7)	Bond price indexes: 5 Liberty and Treasury (7)	Bond price indexes: 40 representative foreign issues (8)	Bond yields (1): Municipal bonds	New York Stock Exchange sales [2]: Stocks	New York Stock Exchange sales [2]: Total bonds	New York Stock Exchange sales [2]: Miscellaneous bonds	New York Stock Exchange sales [2]: Liberty and Treasury bonds
	Dollars per share				Per cent of par value of 4 per cent bond					Per cent of par value			Per cent	Thous. of shares	Thousands of dollars par value		
1927																	
Jan.	63.90	175.39	101.55	109.72	82.52	91.97	83.52	76.66	79.51	99.41	103.31	--------	4.08	34,255	351,414	326,065	25,349
Feb.	66.80	181.06	105.66	110.36	82.23	91.51	83.29	76.32	79.32	99.36	103.37	--------	4.08	44,163	297,693	282,405	15,288
Mar.	66.23	188.70	106.58	110.73	82.66	92.96	83.72	76.10	79.65	99.86	103.62	--------	3.98	49,060	359,036	313,565	45,471
Apr.	66.23	199.99	110.74	111.36	83.19	94.74	84.48	76.19	79.58	99.86	103.41	--------	3.95	49,636	316,320	290,520	25,800
May	70.28	209.83	113.60	111.93	83.37	95.06	84.84	76.49	79.38	100.22	104.14	--------	3.95	46,598	334,673	303,510	31,163
June	67.54	211.25	115.63	112.34	82.69	93.48	84.10	76.76	78.37	99.76	103.71	--------	4.01	47,630	323,306	288,469	34,837
July	70.99	221.90	117.00	112.48	82.81	93.57	84.16	76.85	78.60	99.87	103.58	--------	4.06	38,493	269,712	252,423	17,289
Aug.	69.90	229.99	117.42	111.05	83.98	94.58	85.43	78.23	79.55	100.43	104.14	--------	4.02	51,057	304,018	290,948	13,070
Sept.	72.60	242.66	119.95	109.85	84.35	95.19	86.11	78.29	79.81	100.69	103.68	--------	3.96	51,918	279,313	254,987	24,326
Oct.	68.40	233.36	117.84	111.31	85.05	96.11	87.24	79.00	79.93	100.99	103.92	--------	3.95	50,459	271,299	258,112	13,187
Nov.	72.63	237.84	120.04	111.94	85.43	97.23	87.87	79.14	79.80	101.82	106.53	--------	3.93	51,356	281,745	261,540	20,205
Dec.	74.82	242.50	119.68	112.36	85.98	97.20	88.57	79.55	80.82	101.84	106.02	--------	3.87	62,367	291,834	267,918	23,916
Monthly av.	69.19	214.54	113.81	111.29	83.69	94.47	85.28	77.47	79.53	100.35	104.12	--------	3.99	48,083	306,697	282,539	24,158
1928																	
Jan.	73.72	242.25	118.29	112.25	86.15	97.04	88.75	79.66	81.28	101.94	105.94	--------	3.87	56,063	290,238	269,374	20,864
Feb.	71.18	239.32	115.20	111.73	86.13	96.50	88.61	80.03	81.33	101.71	105.96	--------	3.87	47,165	239,255	222,644	16,611
Mar.	75.43	256.36	119.00	111.33	86.04	95.90	88.81	80.32	80.95	101.97	106.05	--------	3.93	84,988	316,520	304,610	11,910
Apr.	76.97	263.34	123.09	110.97	86.26	95.33	87.89	82.17	81.09	101.84	105.98	--------	3.93	80,569	315,573	301,084	14,489
May	73.93	267.38	125.39	110.58	85.54	94.49	86.92	81.42	80.73	101.00	105.03	--------	4.01	82,164	278,152	263,388	14,764
June	72.89	252.94	118.64	110.42	83.54	92.04	84.42	79.51	79.39	100.41	105.16	--------	4.06	63,741	261,402	246,885	14,517
July	73.30	257.98	119.18	108.17	82.45	90.62	83.09	79.47	77.74	99.09	103.20	--------	4.13	39,001	209,055	183,815	25,240
Aug.	76.59	267.16	121.57	104.82	81.68	89.66	80.99	79.08	77.97	99.48	103.88	--------	4.18	67,704	183,549	173,561	9,988
Sept.	78.49	283.99	124.82	103.31	82.53	91.05	82.51	79.51	78.18	99.57	103.11	--------	4.16	90,907	201,049	190,582	10,467
Oct.	78.45	293.51	123.40	103.19	82.79	90.72	81.98	81.12	78.34	99.72	103.85	--------	4.16	99,077	238,570	226,621	11,949
Nov.	86.20	316.15	130.07	102.58	83.31	91.30	83.11	81.30	78.57	99.84	103.75	--------	4.14	115,435	221,466	210,897	10,569
Dec.	87.10	286.66	126.10	101.97	82.34	89.83	81.87	80.34	78.23	99.36	103.45	--------	4.17	92,837	206,957	190,010	16,947
Monthly av.	77.02	268.92	122.06	107.61	84.06	92.87	84.91	80.33	79.48	100.49	104.61	--------	4.06	76,713	246,816	231,956	14,860
1929																	
Jan.	87.48	344.17	132.40	101.04	82.39	90.09	81.27	80.16	78.89	99.19	102.49	--------	4.10	110,804	249,199	235,427	13,772
Feb.	85.73	350.88	131.70	99.76	81.48	88.63	80.22	79.63	78.20	98.55	101.36	--------	4.22	77,969	183,951	174,447	9,504
Mar.	83.61	355.10	129.30	98.10	80.34	87.87	79.13	77.68	77.49	97.43	100.14	--------	4.34	105,662	213,715	201,566	12,149
Apr.	81.55	357.70	128.49	98.00	80.00	88.05	79.27	76.19	77.47	98.25	101.75	--------	4.25	82,600	215,619	205,649	9,970
May	76.26	363.37	128.95	96.77	79.33	87.81	79.13	75.03	76.51	96.79	100.24	--------	4.30	91,284	234,567	225,716	8,851
June	82.50	372.70	134.37	95.15	78.37	86.37	78.59	74.32	75.29	96.57	100.87	--------	4.33	69,548	237,524	227,676	9,848
July	86.25	414.04	149.27	92.45	77.99	86.06	78.55	73.25	75.24	96.82	100.64	--------	4.41	93,379	308,907	295,577	13,330
Aug.	90.35	431.20	151.29	90.41	77.43	85.98	77.25	73.14	74.54	96.51	100.61	--------	4.41	95,705	259,797	251,287	8,510
Sept.	82.47	448.78	152.26	89.37	77.23	85.51	77.64	73.13	73.84	96.34	100.34	--------	4.49	100,056	220,262	210,995	9,267
Oct.	69.91	395.95	142.30	88.61	78.23	86.69	79.35	73.31	74.88	96.75	102.20	--------	4.37	141,668	353,213	337,374	15,839
Nov.	62.40	274.63	123.25	86.99	78.08	87.79	80.14	72.05	74.18	98.16	104.24	--------	4.29	72,455	291,034	275,288	15,746
Dec.	62.48	286.95	126.84	86.73	79.65	89.18	82.66	73.41	75.26	97.81	103.76	88.40	4.23	83,862	277,535	262,174	15,361
Monthly av.	79.25	366.29	135.87	93.62	79.21	87.50	79.43	75.11	75.98	97.43	101.55	--------	4.32	93,749	253,777	241,931	11,864
1930																	
Jan.	65.46	294.78	126.29	85.63	79.44	89.52	82.39	73.45	74.49	97.90	103.08	89.74	4.29	62,308	209,375	201,401	7,975
Feb.	66.56	315.25	131.94	84.90	79.58	88.81	82.66	74.10	74.59	98.16	103.87	90.88	4.27	68,723	203,182	195,046	8,136
Mar.	69.71	328.24	131.55	82.20	81.27	90.52	84.13	75.63	76.06	99.20	104.53	93.88	4.15	96,552	351,156	335,934	15,222
Apr.	64.66	349.46	131.18	80.70	81.23	89.81	84.32	75.76	76.64	98.87	104.16	91.97	4.17	111,041	274,629	264,898	9,731
May	64.73	327.04	123.59	77.76	81.20	90.42	84.49	75.36	76.35	99.23	104.92	92.01	4.18	78,040	227,195	220,131	7,064
June	54.84	284.36	113.84	74.91	81.10	91.36	84.91	74.78	75.60	99.10	105.28	90.62	4.14	76,593	230,289	218,500	11,789
July	56.98	282.64	113.69	71.92	81.43	92.83	85.09	74.99	75.43	99.81	105.44	91.12	4.08	47,746	193,828	183,716	10,112
Aug.	55.92	282.81	110.38	68.96	82.93	94.25	86.94	76.82	76.33	100.41	105.23	90.99	4.01	39,870	172,535	167,584	4,951
Sept.	47.40	282.92	110.16	65.70	84.26	95.83	88.32	79.49	76.13	100.96	105.84	88.25	3.97	53,545	230,958	221,327	9,631
Oct.	43.44	240.49	97.30	63.54	82.49	95.85	87.49	78.92	71.63	100.08	106.06	86.08	3.99	65,497	272,130	261,357	7,773
Nov.	42.12	227.60	90.23	62.04	81.10	94.63	85.85	77.32	70.53	99.68	106.41	84.05	4.06	51,946	189,546	182,906	6,640
Dec.	38.09	212.34	82.00	--------	78.96	92.89	82.78	75.54	68.61	99.54	105.53	81.53	4.12	58,764	265,762	250,707	15,055
Monthly av.	56.41	285.66	113.51	--------	81.25	92.23	84.95	76.01	74.37	99.41	105.03	89.26	4.12	67,552	235,049	225,542	9,507

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Table 110.—STOCK PRICE INDEXES AND YIELDS [1]

Year and Month	PRICE INDEXES																YIELDS, Industrials	
				Industrial and trade														
	All groups	Railroads	Public utilities	All groups	Automobiles	Petroleum	Rubber tires and goods	Iron and steel	Machinery	R. R. equipment	Copper and brass	Textiles	Food, except meat	Chain stores	Tobacco and products	Theaters	Common	High grade pref.
	Number of stocks in each group																	
	404	33	34	337	13	16	7	9	10	9	9	30	20	17	10	7	90	20
	Monthly average, 1926=100																Per cent	
1923																		
January	71.6	73.6	73.9	69.9	41.6	100.1	98.3	109.0	.....	75.2	82.6	208.4	62.0	29.7	64.3	60.7	.....	6.02
February	74.8	76.6	76.0	73.4	42.5	105.1	103.8	116.2	.....	78.4	88.7	222.5	65.8	31.4	67.2	63.3	.....	5.98
March	75.8	76.4	76.1	75.3	44.7	107.8	107.7	122.5	.....	80.5	91.5	226.0	66.9	32.2	66.1	63.0	.....	6.02
April	73.2	74.4	74.9	72.0	46.1	98.7	104.2	118.3	.....	79.2	86.8	212.7	65.2	32.9	64.2	60.9	.....	6.13
May	69.8	72.7	73.7	67.5	43.5	91.4	90.6	104.0	.....	75.8	80.8	197.0	63.9	33.6	62.0	56.6	.....	6.13
June	67.2	72.3	72.7	63.7	40.6	84.2	74.2	95.5	.....	73.6	74.2	184.6	63.7	33.2	60.6	53.2	.....	6.16
July	64.9	69.6	71.9	61.2	38.6	81.1	66.4	86.6	.....	69.6	71.6	174.2	62.2	33.1	59.9	50.8	.....	6.15
August	65.2	69.0	72.8	61.8	41.7	78.9	63.0	92.6	.....	71.8	71.9	177.8	64.5	34.0	61.4	50.8	.....	6.14
September	65.7	69.3	73.7	62.2	41.8	78.6	63.2	91.8	.....	71.9	71.7	183.0	65.6	35.0	62.4	52.7	.....	6.16
October	64.6	68.7	72.7	61.0	39.3	78.5	53.5	89.2	.....	70.8	68.1	164.7	65.4	35.7	63.8	52.3	.....	6.18
November	66.6	70.0	73.4	63.6	40.9	80.8	56.2	95.3	.....	73.9	71.3	166.3	67.7	38.2	64.2	51.8	.....	6.15
December	68.9	69.9	74.0	67.1	42.5	90.6	59.2	98.7	.....	75.2	72.2	166.3	70.8	39.9	67.3	54.9	.....	6.18
Monthly average	69.0	71.9	73.8	66.6	42.0	89.7	78.4	101.6	.....	74.7	77.6	190.3	65.3	34.1	63.6	55.9	.....	6.18
1924																		
January	71.1	71.2	76.4	69.7	43.1	95.5	64.6	103.5	.....	76.7	73.8	171.6	73.1	40.1	67.6	54.1	.....	6.14
February	71.4	71.8	76.6	70.0	44.4	93.2	59.6	108.6	.....	77.8	74.8	163.6	75.2	41.1	66.3	52.1	.....	6.09
March	70.0	71.4	76.0	67.9	43.7	89.6	50.8	100.2	.....	76.1	71.2	157.4	73.7	44.0	63.5	52.5	.....	6.13
April	68.4	72.0	75.0	65.3	40.6	86.2	44.4	91.2	.....	72.4	70.9	142.6	71.9	43.6	61.7	52.9	.....	6.18
May	68.2	72.7	75.2	64.7	38.7	83.6	43.6	91.0	.....	73.0	71.5	135.2	73.2	44.2	61.7	52.7	.....	6.16
June	69.4	74.3	76.7	65.6	38.7	82.8	41.4	89.1	.....	74.0	72.0	140.5	74.2	50.2	63.6	53.6	.....	6.11
July	72.7	78.3	78.3	68.9	41.5	83.1	46.1	89.7	.....	77.6	77.7	146.3	77.9	57.5	66.6	57.1	.....	6.06
August	75.2	80.3	80.0	71.7	42.8	85.2	53.3	89.9	.....	78.0	85.8	150.5	82.6	56.8	68.5	58.3	.....	6.01
September	74.4	79.3	81.3	70.7	42.9	83.8	55.3	89.3	.....	77.8	82.5	126.8	82.6	57.2	70.0	58.2	.....	6.03
October	73.5	78.1	81.0	69.7	42.0	83.1	55.8	85.3	.....	77.1	79.5	121.2	83.8	56.2	70.5	59.3	.....	6.03
November	77.6	83.6	83.2	73.6	43.5	88.3	59.8	89.8	.....	80.9	84.8	126.7	86.4	58.2	71.7	63.9	.....	5.99
December	81.7	87.5	86.5	78.0	48.0	90.4	69.0	103.1	.....	88.1	91.6	134.6	87.9	61.5	73.6	73.4	.....	5.93
Monthly average	72.8	76.7	78.9	69.6	42.5	87.1	53.6	94.2	.....	77.5	78.0	143.1	78.6	50.9	67.1	57.3	.....	6.03
1925																		
January	85.1	88.6	87.8	82.7	53.2	96.3	73.1	110.1	.....	94.9	97.8	131.5	89.0	63.5	74.8	74.6	.....	5.96
February	85.9	88.8	88.2	83.9	55.0	102.6	74.0	107.2	.....	95.9	95.7	120.5	88.5	62.6	74.5	73.8	.....	5.93
March	83.6	86.8	88.7	80.9	54.0	96.6	73.2	98.6	.....	96.0	87.8	105.6	87.1	62.5	72.7	76.0	.....	6.03
April	82.8	84.8	89.2	80.4	57.2	94.4	78.5	90.5	.....	91.6	83.2	102.4	87.4	66.3	73.2	80.6	.....	5.95
May	85.4	86.2	93.6	83.0	61.3	97.4	83.8	90.6	.....	92.7	84.9	101.8	87.8	67.7	75.4	84.3	.....	5.90
June	86.9	86.3	95.5	85.1	65.1	101.0	88.1	88.9	.....	91.9	86.9	100.7	88.6	71.6	76.8	84.3	.....	5.88
July	89.3	87.4	97.2	88.2	70.3	100.0	101.2	94.2	.....	92.2	91.6	106.4	92.9	82.8	79.0	86.1	.....	5.85
August	90.5	89.9	97.5	89.0	73.9	91.7	96.0	97.1	.....	97.6	93.8	104.8	93.5	87.4	79.7	92.1	.....	5.89
September	92.6	91.1	98.4	91.8	83.7	90.6	101.6	96.2	.....	102.3	94.1	109.9	96.7	90.1	87.2	94.2	.....	5.87
October	95.6	91.5	100.6	96.0	97.3	92.9	114.9	99.5	.....	101.8	94.6	115.2	99.2	103.0	91.0	97.7	.....	5.87
November	98.7	94.4	101.2	99.6	99.1	97.7	126.1	107.1	.....	103.4	100.3	124.2	98.8	108.6	93.0	100.9	.....	5.83
December	100.3	98.6	101.1	100.4	92.8	100.7	119.4	109.6	.....	104.6	97.7	119.5	99.9	110.1	94.2	98.4	.....	5.84
Monthly average	89.7	89.5	94.9	88.4	71.9	96.8	94.2	99.1	.....	97.1	92.4	111.9	92.5	81.4	81.0	86.9	.....	5.90
1926																		
January	101.8	98.6	103.2	102.2	93.2	102.6	119.1	102.9	103.5	104.5	98.0	112.1	103.8	118.3	96.2	98.9	4.46	5.83
February	101.8	97.1	103.8	102.4	96.5	101.0	117.6	100.6	102.6	101.7	100.8	108.4	104.8	114.9	96.7	96.2	4.51	5.80
March	95.8	94.7	94.9	96.3	88.6	98.7	106.1	95.6	97.1	94.3	94.9	102.2	93.6	99.8	94.6	91.3	4.92	5.83
April	92.9	93.6	93.3	92.6	83.0	96.2	99.6	91.7	95.9	91.1	93.5	94.1	90.7	88.5	93.3	90.0	5.17	5.80
May	93.2	94.7	94.3	92.6	81.7	97.9	88.8	90.3	96.6	91.1	93.9	90.2	91.7	87.4	94.2	93.7	5.26	5.77
June	97.2	98.1	97.7	96.9	87.2	100.3	97.4	95.0	99.6	96.6	96.1	92.2	97.8	94.3	96.6	97.1	5.24	5.77
July	100.0	100.2	100.2	99.9	98.3	101.5	96.5	102.8	99.9	99.4	100.1	94.2	100.8	98.3	98.7	100.9	5.09	5.77
August	102.9	103.1	102.0	103.1	113.6	101.0	98.1	107.2	103.2	102.5	103.8	97.5	104.0	98.7	99.1	103.9	4.92	5.74
September	104.3	105.9	103.1	104.2	117.0	101.5	98.0	105.5	102.6	104.3	102.2	102.2	103.9	98.5	104.7	107.0	4.86	5.81
October	101.6	102.7	100.9	101.5	114.6	98.7	92.5	101.1	98.0	100.7	102.7	100.5	100.3	95.8	104.8	106.3	4.97	5.82
November	103.1	104.2	103.1	102.9	109.4	100.0	94.2	100.8	99.8	104.4	105.3	101.2	103.2	100.9	109.0	107.0	4.93	5.78
December	105.4	106.4	104.0	105.4	116.4	101.2	91.4	105.4	101.5	108.6	105.7	103.9	105.2	103.6	111.1	107.0	4.94	5.67
Monthly average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4.94	5.75

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Table 110.—STOCK PRICE INDEXES AND YIELDS—Continued

Year and Month	PRICE INDEXES																YIELDS, Industrials	
				Industrial and trade														
	All groups	Railroads	Public utilities	All groups	Automobiles	Petroleum	Rubber tires and goods	Iron and steel	Machinery	R. R. equipment	Copper and brass	Textiles	Food, except meat	Chain stores	Tobacco and products	Theaters	Common	High grade pref.
	Number of stocks in each group																	
	404	33	34	337	13	16	7	9	10	9	9	30	20	17	10	7	90	20
	Monthly average, 1926=100																Per cent	
1927																		
January	105.6	107.1	104.4	105.6	116.4	102.4	92.8	110.0	102.5	106.1	104.6	103.0	103.9	100.5	111.9	106.2	5.02	5.65
February	107.9	111.6	105.3	107.5	120.2	104.1	97.5	111.9	105.3	112.4	104.4	105.4	105.5	101.0	112.3	108.0	5.01	5.60
March	109.1	112.2	107.3	108.6	127.8	99.3	106.0	115.3	106.7	115.8	105.3	108.1	108.3	101.9	118.1	110.3	5.07	5.57
April	111.1	115.7	110.5	110.0	133.6	95.2	108.1	120.3	106.8	115.2	105.8	106.5	111.8	103.8	122.6	105.9	4.97	5.54
May	114.2	118.1	114.2	113.1	139.4	95.7	108.4	120.7	107.9	119.2	106.1	110.7	118.1	106.6	131.7	105.1	4.85	5.49
June	115.4	119.2	115.6	114.4	141.3	96.3	104.0	121.0	107.5	123.6	102.2	111.0	117.5	106.4	138.9	101.5	4.97	5.50
July	117.2	120.7	114.9	116.7	144.5	95.8	106.3	124.1	106.9	126.2	103.1	114.7	120.7	110.0	139.9	96.1	4.91	5.52
August	122.0	123.1	118.5	122.3	157.4	99.3	114.5	132.7	111.1	131.9	110.0	117.5	124.3	119.7	142.0	99.4	4.68	5.48
September	127.7	125.2	124.1	128.9	174.2	99.3	128.1	143.6	114.9	133.5	115.9	123.3	130.6	128.7	149.4	103.7	4.42	5.45
October	126.7	124.3	124.5	127.5	173.6	98.2	125.6	133.7	115.9	125.4	115.8	122.8	131.3	127.4	150.4	104.1	4.47	5.45
November	129.6	124.9	125.6	131.3	173.6	103.5	124.5	135.1	119.4	127.6	123.4	125.4	136.1	132.3	159.1	105.4	4.37	5.43
December	133.1	126.8	127.2	135.5	180.2	103.6	143.6	144.3	125.9	134.2	137.2	130.9	143.3	132.6	161.0	108.4	4.32	5.40
Monthly average	**118.3**	**119.1**	**116.0**	**117.6**	**148.5**	**99.4**	**113.3**	**126.1**	**110.9**	**122.6**	**111.1**	**114.9**	**121.0**	**114.2**	**136.4**	**104.5**	**4.76**	**5.51**
1928																		
January	134.4	125.3	129.5	137.4	183.5	104.1	153.3	146.7	126.1	141.3	137.8	134.9	148.8	130.3	159.2	109.4	4.31	5.33
February	132.3	121.6	130.9	134.8	182.0	100.0	139.6	141.1	124.4	136.9	135.5	132.6	146.8	128.6	150.0	106.1	4.39	5.34
March	137.9	125.9	134.4	141.1	217.4	102.7	129.3	142.0	126.3	138.2	135.1	132.9	149.1	131.6	149.5	108.0	4.20	5.28
April	145.9	130.7	142.5	149.5	241.4	109.7	127.4	145.5	133.6	137.4	143.7	138.2	154.9	135.6	149.1	111.3	4.05	5.18
May	152.1	133.2	155.3	154.9	249.4	118.7	128.8	145.6	138.0	135.2	151.5	138.7	158.4	139.0	140.0	115.6	3.93	5.21
June	145.3	126.7	148.1	148.2	235.3	112.0	115.8	137.7	132.3	127.1	147.5	126.3	152.4	136.8	134.9	111.5	4.13	5.32
July	144.2	124.6	145.3	147.8	238.4	110.9	113.3	136.6	132.7	125.1	150.0	120.3	152.1	135.3	134.3	111.0	4.14	5.40
August	148.3	126.5	147.9	152.6	244.7	112.6	119.3	143.6	135.4	123.6	155.2	120.5	158.1	142.9	137.6	116.6	4.01	5.43
September	156.6	129.6	155.8	162.2	270.0	115.7	127.6	155.8	139.4	129.5	172.0	125.9	167.1	150.5	142.5	135.1	3.78	5.41
October	159.1	128.2	154.1	166.2	283.6	117.0	137.6	158.7	140.1	126.8	185.1	131.6	167.1	150.9	141.8	136.7	3.72	5.44
November	171.1	134.9	168.6	178.9	284.3	132.6	143.2	164.6	148.7	130.6	227.0	142.5	171.7	161.0	150.6	139.1	3.50	5.42
December	171.4	134.9	173.4	178.4	268.5	132.7	167.3	157.8	154.9	130.7	228.6	139.9	171.6	155.7	148.8	138.7	3.60	5.43
Monthly average	**149.9**	**128.5**	**148.9**	**154.3**	**241.5**	**114.1**	**133.5**	**148.0**	**136.0**	**131.9**	**164.1**	**132.0**	**158.2**	**141.5**	**144.9**	**118.9**	**4.00**	**5.35**
1929																		
January	185.2	141.8	192.7	192.5	281.4	137.4	195.4	173.8	167.7	139.2	262.0	143.7	180.9	158.6	153.1	150.6	3.36	5.42
February	186.5	141.6	202.4	192.3	277.1	132.6	188.9	178.9	173.5	140.2	286.2	138.3	177.4	152.9	146.1	149.3	3.38	5.43
March	189.1	140.4	203.7	196.0	284.2	141.4	209.8	186.6	167.2	144.3	329.3	136.2	173.9	149.6	142.5	146.2	3.31	5.44
April	186.6	138.3	201.4	193.4	277.6	147.6	200.3	190.8	163.1	142.4	294.0	131.5	171.4	148.7	136.4	135.8	3.35	5.45
May	187.8	138.7	212.3	192.6	260.5	146.3	194.4	185.3	160.8	138.2	279.8	127.0	172.0	148.3	139.1	140.1	3.37	5.45
June	190.7	144.8	233.0	191.0	241.7	144.1	184.8	188.2	159.4	141.7	270.8	122.4	175.6	144.5	135.1	133.4	3.38	5.49
July	207.3	160.0	272.8	202.7	241.0	149.1	184.9	211.5	171.8	148.5	280.8	120.3	189.1	148.0	139.1	139.0	3.16	5.52
August	218.1	165.4	304.3	210.3	240.8	157.5	169.5	238.4	177.2	157.8	288.9	118.1	186.7	148.7	141.6	142.5	3.01	5.54
September	225.2	168.1	321.0	216.1	240.9	166.7	163.4	243.9	191.4	157.6	294.4	114.1	191.1	154.6	141.5	145.2	2.92	5.52
October	201.7	157.0	276.6	194.4	193.6	161.4	147.4	217.1	172.3	143.6	258.7	103.1	176.2	138.7	146.4	131.5	3.33	5.54
November	151.1	135.1	194.4	144.8	133.7	130.6	103.0	169.1	135.3	119.5	204.0	77.8	141.4	104.3	128.4	96.5	4.54	5.65
December	153.8	136.3	200.9	146.9	133.6	131.9	99.6	169.9	142.5	123.7	196.0	76.6	144.1	106.1	135.0	88.6	4.48	5.54
Monthly average	**190.3**	**147.3**	**234.6**	**189.4**	**234.0**	**145.6**	**170.1**	**196.1**	**165.2**	**141.4**	**270.4**	**117.4**	**173.3**	**141.9**	**140.4**	**133.2**	**3.47**	**5.50**
1930																		
January	156.3	136.5	208.7	148.8	135.0	128.8	95.9	177.1	145.6	124.1	192.8	78.3	146.0	102.3	139.3	96.0	4.38	5.53
February	165.5	142.5	230.6	155.9	145.0	127.5	103.7	187.8	154.4	127.9	193.3	85.0	150.6	100.2	152.3	121.2	4.14	5.52
March	172.4	143.2	242.1	163.0	154.9	140.6	111.1	191.9	161.4	126.4	192.8	84.7	153.4	99.9	159.6	135.5	3.99	5.48
April	181.0	141.7	263.7	170.8	162.0	155.7	111.1	196.4	172.9	119.8	174.3	83.2	159.9	101.1	157.8	151.5	3.78	5.46
May	170.5	136.0	250.0	160.1	151.7	147.9	99.4	174.1	169.8	109.7	151.0	76.7	159.5	96.5	158.9	144.5	4.02	5.48
June	152.8	124.5	223.5	143.1	134.0	133.1	84.0	161.1	152.1	98.8	134.6	68.5	148.7	89.5	145.2	119.4	4.50	5.52
July	149.3	124.2	215.4	139.8	132.2	132.9	76.8	159.1	154.5	94.3	129.1	67.1	149.4	88.7	146.6	111.9	4.44	5.56
August	147.6	121.2	212.7	138.7	134.1	129.5	72.0	160.4	152.3	93.4	121.3	66.0	147.2	90.1	149.2	106.1	4.42	5.53
September	148.8	122.6	216.4	139.3	132.5	125.4	65.5	161.5	154.1	95.6	114.4	67.2	149.8	95.6	152.6	112.4	4.33	5.48
October	127.6	110.9	187.0	117.8	108.0	106.4	52.5	141.5	134.4	82.0	92.6	58.2	133.5	88.1	136.8	87.8	5.05	5.52
November	116.7	102.1	167.4	108.5	101.2	96.9	56.0	130.5	120.3	76.8	90.8	54.9	126.4	81.7	129.2	77.7	5.43	5.62
December	109.4	93.5	157.9	101.9	100.3	87.8	54.9	124.7	116.9	72.9	79.9	51.0	123.0	78.1	125.6	66.7	5.62	5.77
Monthly average	**149.1**	**124.9**	**214.6**	**140.6**	**132.6**	**126.0**	**81.9**	**163.8**	**149.1**	**101.8**	**138.9**	**70.1**	**145.6**	**92.7**	**146.1**	**110.9**	**4.51**	**5.54**

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Table 111.—NEW SECURITY ISSUES AND AGRICULTURAL FINANCING

Year and Month	Corporate securities [1]					Municipal securities [2]		Canadian bond sales [3]			Tax-ex. securities [4]	Agricultural loans outstanding (end of month)			Foreign issues [7]
	Total	Stocks	Bonds and notes	New capital	Refunding	Permanent loans (long term)	Temporary loans (short term)	Dom. and provincial	Municipal	Corporation bonds	Total outstdg., end of mo.	Federal farm loan banks [5]	Joint-stock land banks [5]	Federal Intermed. credit banks [6]	Offered in U. S.
	Thousands of dollars										Mil. of dolls.	Thousands of dollars			
1915 mo. av.	110,613					41,049	12,894	17,901	5,542	1,888	5,201				68,127
1916 mo. av.	182,208					41,450	24,367	17,385	4,158	3,540	5,587				96,633
1917 mo. av.	127,498					37,078	32,704	56,198	2,365	2,708	6,936				60,025
1918 mo. av.	112,068					21,902	39,428	58,000	4,917	628	8,047	110,498			1,955
1919 mo. av.	228,305	130,484	97,821	191,944	36,360	63,528	37,503	64,429	2,583	5,121	7,693	237,478	34,257		64,254
1920 mo. av.	247,192	89,257	157,935	225,834	21,358	64,742	55,341	9,749	4,466	3,846	8,512	338,234	76,951		50,245
1921 mo. av.	199,234	23,272	175,962	151,909	47,325	115,281	63,503	13,395	7,052	5,121	9,198	373,381	79,124		57,701
1922 mo. av.	256,107	51,999	204,108	194,645	61,462	106,629	32,965	27,125	7,290	6,729	10,372	546,519	143,410		71,921
1923															
September	141,289	29,879	111,410	137,107	4,182	57,657	39,453	50,000	8,718	4,050	11,650	763,663	376,317		87,054
October	230,426	33,101	197,325	211,685	18,741	101,548	5,851	40,150	2,048	17,300	11,711	775,312	382,225		54,575
November	375,041	95,403	279,638	309,915	65,126	132,167	90,674	9,000	1,737	7,583	11,812	786,402	386,796		39,500
December	276,478	93,908	182,571	261,603	14,875	97,347	28,859	140,892	1,775	21,410	11,964	799,597	392,639		47,695
Monthly av.	269,403	61,330	208,073	225,208	44,195	94,597	42,846	25,107	7,227	10,880	11,476	732,365	[8] 365,171		41,466
1924															
January	304,699	65,937	238,762	276,906	27,792	84,257	50,377	8,300	21,545	50,510	12,046	812,668	398,672	43,434	93,628
February	265,588	58,876	206,712	228,303	37,285	103,682	60,791	2,000	5,435	13,050	12,159	832,203	400,988	41,409	139,400
March	266,113	57,030	209,083	254,584	11,529	103,135	82,337	8,500	2,218	5,221	12,275	847,373	407,225	42,895	11,454
April	275,706	52,705	223,001	249,902	25,804	132,957	78,733	14,000	9,259	1,200	12,402	861,005	411,980	47,865	44,000
May	495,953	248,609	247,344	447,252	48,701	120,241	80,778	3,925	5,295	4,850	12,527	871,189	416,091	48,943	56,619
June	316,075	30,884	285,191	252,854	63,221	286,507	52,391	19,750	7,476	4,125	12,722	881,273	419,788	47,998	18,815
July	279,178	39,876	239,302	232,994	46,184	112,255	78,353	42,036	6,598	24,860	12,846	890,394	423,147	49,525	85,236
August	287,849	38,255	249,594	194,987	92,862	121,174	71,955	21,000	4,306	2,575	12,947	898,179	426,467	48,873	90,565
September	312,425	50,192	262,234	273,367	39,059	92,561	129,037	178,902	6,880	28,265	13,118	905,536	430,006	52,279	185,008
October	418,447	78,257	340,190	361,898	56,549	96,076	126,375	1,000	1,271	3,325	13,252	912,568	435,829	60,809	194,778
November	243,368	50,480	186,888	235,256	8,112	120,244	130,971	3,720	14,571	10,170	13,367	919,188	440,046	64,300	114,915
December	373,170	89,185	283,985	313,994	59,177	73,600	36,983	5,839	2,388	35,201	13,391	927,568	446,429	62,267	182,800
Monthly av.	319,881	72,190	247,690	276,858	43,023	120,557	81,590	25,748	7,270	15,284	12,754	879,929	421,394	50,883	101,435
1925															
January	508,598	70,401	438,197	413,404	95,194	121,373	53,375	4,000	5,484	35,460	13,463	935,330	454,393	63,258	71,173
February	503,553	102,701	400,852	450,171	53,382	78,382	57,620	39,406	2,601	36,175	13,394	944,995	464,874	61,034	137,750
March	352,606	80,278	272,328	282,355	70,251	110,490	90,658	0	4,588	14,560	13,501	954,265	477,082	59,095	82,266
April	482,575	141,469	341,106	411,441	71,134	106,982	96,837	29,240	4,680	7,045	13,576	962,662	486,247	59,249	58,040
May	295,872	77,521	218,351	260,925	34,947	188,042	38,505	3,500	7,544	5,885	13,684	968,713	494,165	59,979	33,743
June	379,269	106,172	273,097	311,531	67,738	144,689	98,405	11,596	6,468	12,892	13,836	975,175	501,673	58,398	173,678
July	398,059	160,637	237,422	323,377	74,682	123,301	33,480	0	2,032	3,400	13,865	980,638	508,800	58,333	174,658
August	240,987	64,370	176,617	211,750	29,237	87,496	46,040	0	1,534	0	13,904	985,160	513,994	57,886	58,450
September	310,688	74,634	236,054	294,309	16,379	121,428	76,118	155,100	2,496	7,550	14,002	989,960	519,237	64,318	168,727
October	371,305	120,932	250,373	300,994	70,311	84,775	93,465	150	3,385	8,328	14,083	995,207	526,042	73,097	97,590
November	376,240	149,938	226,302	365,565	10,675	71,523	39,827	2,275	4,909	14,425	13,100	999,415	534,134	77,300	181,025
December	518,359	161,919	356,440	474,902	43,457	166,273	141,732	21,000	1,665	10,236	14,315	1,005,685	545,559	80,052	79,067
Monthly av.	394,842	109,248	285,595	341,727	53,116	117,059	72,172	22,189	3,949	12,998	13,727	974,767	502,183	64,333	109,681
1926															
January	614,549	171,742	442,807	545,843	68,707	75,050	79,824	5,200	12,615	8,725	14,349	1,011,088	556,756	79,935	96,103
February	414,188	126,150	288,039	381,093	33,095	146,457	23,866	105,000	1,861	2,310	14,448	1,019,456	567,544	81,574	113,217
March	480,400	181,291	299,109	443,232	37,168	117,632	122,301	5,000	1,888	16,540	14,607	1,027,361	579,458	83,991	51,451
April	442,586	31,733	410,853	331,516	111,070	117,553	72,748	0	5,735	50,575	14,685	1,033,045	587,169	81,574	157,500
May	453,868	196,423	257,445	441,631	12,237	141,006	35,533	25,000	6,643	2,100	14,757	1,038,385	594,028	78,554	93,185
June	472,402	57,196	415,206	379,039	93,363	145,616	58,335	21,943	3,342	34,005	14,849	1,043,955	600,150	76,450	109,187
July	474,383	101,036	373,348	414,635	59,748	90,694	51,831	5,250	4,950	48,005	14,922	1,048,275	605,718	71,139	118,975
August	243,450	46,507	196,943	176,155	67,295	68,852	38,055	0	1,051	11,949	14,956	1,053,336	610,794	78,083	69,700
September	328,705	48,327	280,379	283,231	45,474	135,129	54,613	0	3,771	51,713	15,051	1,057,217	614,639	78,490	92,575
October	350,482	58,490	291,992	276,706	73,776	105,076	42,075	6,000	3,374	33,960	15,098	1,063,056	619,217	84,665	153,740
November	595,237	203,909	391,328	330,604	264,543	71,726	11,882	2,540	12,967	415	15,107	1,068,596	624,230	87,877	101,985
December	429,304	94,969	334,335	353,228	76,076	147,247	70,149	2,827	4,712	5,460	15,224	1,077,819	632,476	92,434	130,841
Monthly av.	441,630	109,814	331,815	363,084	78,546	113,503	55,101	14,897	5,242	22,146	14,838	1,046,135	599,348	81,239	107,372

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Table 111.—NEW SECURITY ISSUES AND AGRICULTURAL FINANCING—Continued

Year and Month	Corporate securities [1]					Municipal securities [2]		Canadian bond sales [3]			Tax-ex. securities [4]	Agricultural loans outstanding (end of month)			Foreign issues [7]
	Total	Stocks	Bonds and notes	New capital	Refunding	Permanent loans (long term)	Temporary loans (short term)	Dom. and provincial	Municipal	Corporation bonds	Total outstdg., end of mo.	Federal farm loan banks [5]	Joint stock land banks [6]	Federal Intermed. credit banks [6]	Offered in U. S.
	Thousands of dollars										Mil. of dolls.	Thousands of dollars			
1927															
January	612,915	110,891	502,024	510,383	102,532	174,675	30,476	35,611	13,998	7,494	15,311	1,085,170	639,651	93,013	174,708
February	785,944	278,573	507,371	540,883	245,061	72,681	121,867	640	1,842	13,000	15,437	1,097,642	647,762	82,424	87,855
March	495,198	114,782	380,416	393,251	101,947	92,069	67,501	0	5,176	14,625	15,517	1,109,354	656,011	78,383	107,375
April	521,796	101,403	420,393	390,215	131,581	124,808	67,552	10,044	11,531	31,260	15,561	1,117,914	614,481	76,895	198,665
May	718,574	133,114	585,460	452,785	265,789	210,051	18,010	8,400	1,517	30,100	15,693	1,124,055	617,220	70,888	55,304
June	707,548	155,867	551,681	538,295	169,253	164,299	26,625	271	2,226	10,374	15,761	1,130,648	607,517	65,051	161,444
July	371,095	79,052	292,043	341,658	29,437	86,268	19,288	0	4,799	31,557	15,783	1,134,896	607,679	64,252	67,757
August	444,278	153,887	290,391	277,832	166,446	88,878	60,382	0	904	6,625	15,850	1,139,502	609,891	64,408	100,645
September	457,124	115,336	341,788	378,345	78,779	116,311	73,088	18,370	9,788	52,973	15,952	1,143,130	609,535	62,879	98,400
October	734,581	135,068	599,513	574,880	159,701	124,759	69,561	24,045	3,828	74,936	16,060	1,147,135	610,050	66,885	281,296
November	618,079	121,723	496,356	403,889	214,190	105,067	26,575	58,540	10,532	24,260	16,142	1,150,943	607,891	71,815	147,921
December	852,064	273,591	578,473	588,591	263,473	117,903	44,248	2,500	11,340	5,858	16,205	1,155,644	607,477	75,915	96,046
Monthly av.	609,933	147,774	462,159	449,251	160,682	123,147	49,435	13,202	6,457	25,255	15,778	1,128,003	619,597	72,734	131,451
1928															
January	588,035	151,757	436,278	423,007	165,028	103,139	73,320	4,000	415	9,396	16,270	1,158,717	608,798	74,888	157,585
February	626,265	139,425	486,840	424,921	201,344	132,725	113,389	5,000	1,560	3,185	16,434	1,168,354	609,984	75,220	135,129
March	766,245	266,391	499,854	405,002	361,243	132,897	75,359	0	4,379	7,490	16,549	1,175,858	611,004	74,119	111,037
April	842,347	317,404	524,943	493,231	349,116	129,861	78,001	36	2,302	41,845	16,659	1,180,420	610,921	72,351	145,290
May	782,232	345,655	436,577	607,755	174,477	141,285	14,896	30,000	4,347	57,970	16,724	1,183,672	609,363	70,899	233,244
June	830,934	410,111	420,823	613,908	217,026	137,213	44,621	10,734	2,158	77,198	16,804	1,184,656	609,580	69,978	268,150
July	323,748	208,212	115,536	284,803	38,945	75,886	57,014	0	975	9,565	16,845	1,185,714	608,314	67,815	45,303
August	201,426	73,892	127,534	182,716	18,710	78,445	63,543	0	964	4,095	16,865	1,187,365	608,706	66,978	577
September	428,184	172,047	256,137	391,158	37,026	70,170	73,419	9,733	260	11,980	16,897	1,189,345	608,451	68,619	108,949
October	558,604	393,610	264,994	603,473	55,131	98,233	82,552	24,060	5,144	15,396	16,954	1,190,278	607,632	76,547	64,621
November	767,129	453,580	313,549	708,555	58,574	173,824	14,496	5,055	2,597	4,425	17,025	1,191,724	605,595	78,685	102,527
December	1,002,728	694,081	308,647	941,073	61,655	116,141	26,183	0	2,112	18,900	17,033	1,193,846	605,199	81,277	116,951
Monthly av.	651,490	302,180	349,309	508,634	144,856	115,818	59,733	7,385	2,269	21,787	16,755	1,192,496	608,629	73,115	124,113
1929															
January	970,874	633,336	337,538	828,327	142,547	73,351	114,675	6,417	17,022	13,205	17,116	1,195,089	604,375	79,462	38,716
February	975,578	673,023	302,555	853,184	122,394	88,753	71,749	0	7,037	28,725	17,156	1,199,766	603,827	78,532	51,423
March	940,780	565,389	375,391	882,453	58,327	109,056	55,411	0	5,444	47,326	17,221	1,202,571	604,294	80,706	184,025
April	720,829	433,307	287,522	586,657	134,172	87,343	105,141	10,000	1,420	2,485	17,329	1,203,724	602,421	77,609	12,659
May	1,313,893	869,271	444,622	923,046	390,847	179,455	60,118	41,266	22,712	6,607	17,437	1,204,128	599,413	69,326	63,285
June	641,129	359,009	282,120	624,907	16,222	162,168	48,109	2,526	7,363	16,080	17,501	1,204,916	597,956	68,101	128,226
July	862,847	650,604	212,243	803,553	59,294	86,745	59,321	0	1,537	39,525	17,531	1,204,363	596,403	68,981	41,708
August	788,222	670,090	118,132	763,177	25,045	80,415	86,164	0	1,449	693	17,635	1,203,806	594,876	68,882	25,250
September	1,507,876	1,265,887	241,989	1,201,284	306,592	100,257	95,978	8,257	3,760	5,147	18,255	1,202,490	593,388	72,204	13,197
October	757,254	471,166	286,088	724,166	33,088	122,346	99,505	2,000	1,080	23,775	18,378	1,200,932	590,507	75,373	42,295
November	202,131	126,733	75,398	186,793	15,338	65,974	74,187	14,995	18,766	3,944	18,433	1,199,174	587,723	76,780	35,095
December	344,946	203,594	141,352	261,891	83,055	286,517	50,624	33,500	28,139	31,830	18,994	1,197,282	584,824	76,091	69,888
Monthly av.	835,530	576,784	258,746	719,953	115,577	120,198	76,749	9,913	9,644	18,279	17,749	1,201,520	596,667	74,337	58,814
1930															
January	702,179	126,813	575,366	629,083	73,096	92,184	96,779	3,358	7,773	15,000	19,061	1,195,787	582,062	77,129	74,987
February	496,209	156,143	340,066	468,574	27,635	78,740	81,724	8,500	12,521	35,290	19,173	1,195,735	580,148	77,802	101,213
March	646,326	123,388	522,938	630,889	15,437	127,028	102,040	4,165	10,821	15,975	19,665	1,194,918	577,195	81,184	162,199
April	679,703	261,380	418,323	628,444	51,259	148,956	83,074	19,820	8,861	25,400	19,735	1,194,324	574,392	89,507	148,684
May	927,376	433,640	493,736	864,042	63,334	142,448	24,014	46,993	27,522	12,690	19,811	1,194,030	571,885	96,248	129,751
June	512,678	154,955	357,723	445,363	67,315	153,699	69,742	7,300	4,056	13,900	19,772	1,192,720	569,363	91,665	187,855
July	428,762	70,430	358,332	402,281	26,481	111,657	153,068	1,000	12,930	3,475	19,848	1,191,949	567,010	111,244	73,738
August	189,866	56,673	132,193	121,516	68,350	98,514	26,406	7,150	2,365	35,875	19,873	1,191,212	564,933	122,697	19,680
September	346,887	61,775	285,112	284,570	62,317	79,578	76,501	20,150	8,485	4,345	19,836	1,190,270	562,747	123,336	59,650
October	213,795	30,136	183,659	151,148	62,647	158,380	81,222	111,552	12,547	34,166	20,040	1,189,309	560,052	126,104	103,545
November	141,855	18,438	123,417	137,622	4,233	93,982	80,422	20,000	2,526	2,700	19,684	1,187,845	566,974	131,869	5,662
December	187,644	73,509	114,135	180,872	6,772	97,703	76,531	45,170	3,236	11,748	19,646	1,187,439	553,294	130,010	22,377
Monthly av.	456,107	130,690	325,417	412,034	44,073	115,239	79,344	24,597	9,470	17,547	19,679	1,192,128	569,171	104,900	90,778

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Table 112.—NEW SECURITY ISSUES BY CLASSES [1]

Year and Month	Foreign government	Corporate issues: Total corporate	Corporate issues: Railroads	Corporate issues: Public utilities	Corporate issues: Industrials	Corporate issues: Oils	Corporate issues: Land, building, etc.	Corporate issues: Shipping and miscellaneous	Long-term real estate bonds: Grand total	Long-term real estate bonds: Purpose of issue: To finance construction	Long-term real estate bonds: Purpose of issue: Real estate mortgages	Long-term real estate bonds: Purpose of issue: Acquisitions and improvements	Long-term real estate bonds: Kind of structure: Office and other commercial	Long-term real estate bonds: Kind of structure: Hotels	Long-term real estate bonds: Kind of structure: Apartments	Interest rates
	Thousands of dollars															Per ct.
1919 monthly av.	36,640	228,305	17,343	38,523	73,455	54,310	5,565	25,908								
1920 monthly av.	24,250	247,192	31,490	41,402	88,595	38,222	7,700	30,970								
1921 monthly av.	31,606	199,234	54,607	55,924	43,881	27,671	4,542	13,450								
1922 monthly av.	35,942	256,017	54,294	80,007	52,818	25,192	14,875	28,920	13,338	8,452	1,066	2,209	6,171	2,676	2,404	6.91
1923																
January	50,000	622,049	54,802	145,879	274,305	1,750	21,385	123,928	21,385	18,885	0	2,000	5,351	9,865	3,810	6.56
February	25,000	256,604	42,458	78,707	66,603	36,800	15,661	16,372	15,665	11,840	0	3,225	8,050	4,025	2,990	6.60
March	0	293,296	66,300	112,399	69,442	2,725	12,480	27,950	12,480	8,930	3,350	0	7,800	0	3,470	6.70
April	0	282,419	37,361	76,135	103,749	44,344	2,440	18,040	2,350	1,680	0	0	1,795	225	330	6.50
May	4,500	201,707	46,927	78,385	45,466	1,204	15,625	14,100	13,125	10,000	0	1,875	6,750	0	5,050	6.45
June	27,000	288,355	14,533	110,406	48,293	66,993	25,155	22,975	24,075	14,950	2,325	5,100	6,075	12,300	2,450	6.52
July	345	132,130	16,780	25,080	51,385	5,731	29,137	4,016	22,779	12,860	3,075	3,650	5,560	4,575	2,825	6.42
August	40,000	133,045	25,895	47,457	6,743	24,600	21,640	6,711	20,240	11,940	650	6,050	7,700	5,715	5,000	6.66
September	55,000	141,289	24,810	40,715	28,025	18,000	18,320	11,419	17,520	17,170	0	0	3,600	4,620	6,040	6.57
October	16,000	230,426	78,785	70,635	39,330	1,200	25,855	14,621	25,605	8,255	7,400	9,000	18,625	3,800	1,730	6.70
November	25,000	375,041	88,092	191,771	40,759	22,500	26,521	5,398	26,521	11,266	3,125	11,250	18,950	1,910	3,505	6.51
December	0	276,478	21,507	160,828	42,521	0	37,938	13,685	37,538	28,393	5,960	2,200	26,415	5,210	4,188	6.72
Monthly average	20,237	269,403	43,187	94,866	68,052	18,822	21,013	23,268	19,940	13,014	2,157	3,696	9,723	4,354	3,499	6.58
1924																
January	48,490	304,699	72,432	133,532	31,811	32,200	17,274	17,450	16,574	16,074	500	0	6,000	4,075	5,615	6.58
February	170,000	265,588	57,111	105,998	54,488	26,383	13,710	6,298	13,175	8,175	5,000	0	2,350	8,500	975	6.63
March	0	266,113	35,378	93,510	94,549	11,045	22,069	9,563	21,376	18,448	2,525	403	10,500	2,075	7,598	6.70
April	77,500	275,706	54,740	134,284	40,347	3,165	29,085	14,085	27,435	12,485	9,550	1,325	9,750	12,805	1,455	6.51
May	9,250	495,953	113,391	278,639	55,363	10,319	27,692	10,555	24,342	19,112	5,005	0	13,787	3,800	3,605	6.48
June	15,700	316,075	119,342	145,507	14,219	0	16,375	20,632	15,945	11,455	4,165	0	8,515	2,300	4,560	6.62
July	10,000	279,178	66,020	124,365	22,933	18,145	28,868	18,439	26,658	24,233	1,615	175	11,880	1,168	11,730	6.52
August	48,065	287,849	116,340	74,131	24,160	21,844	19,068	32,305	18,568	15,258	2,935	375	10,110	3,425	4,100	6.45
September	42,000	312,425	130,813	91,468	28,842	11,850	41,803	7,650	39,818	30,038	4,400	2,300	13,880	2,795	8,358	6.41
October	214,000	418,447	107,118	133,280	56,565	32,950	32,484	56,050	30,549	20,614	4,200	4,590	20,570	3,215	3,124	6.46
November	102,000	243,368	52,714	82,018	44,247	19,625	39,417	5,347	38,257	24,622	10,735	1,000	17,320	11,115	5,537	6.33
December	91,000	373,170	14,890	132,907	148,618	0	47,657	29,098	46,557	27,265	1,301	2,510	19,905	4,290	10,085	6.29
Monthly average	69,000	319,881	78,358	127,470	51,345	15,627	27,958	18,956	26,604	18,981	4,328	1,057	12,214	4,964	5,567	6.50
1925																
January	8,000	508,598	22,992	236,725	85,773	76,400	53,893	31,815	48,373	23,338	8,998	14,680	21,693	10,275	11,268	6.40
February	62,500	503,553	112,045	201,004	63,899	18,435	39,283	33,817	31,258	18,178	9,210	530	7,220	6,320	4,058	6.48
March	28,000	352,606	38,833	170,557	51,962	6,900	60,972	22,382	53,387	39,355	7,350	5,400	25,138	8,115	7,602	6.27
April	8,000	482,575	87,614	81,400	195,404	32,731	60,561	22,365	51,861	35,113	10,708	950	28,685	3,763	7,888	6.28
May	5,943	295,872	38,497	122,935	49,704	12,288	40,453	21,906	39,853	30,855	4,553	1,550	23,462	2,000	9,801	6.29
June	140,188	379,269	36,527	141,419	23,610	16,359	116,262	45,093	108,195	59,244	27,091	10,405	37,745	23,365	7,855	6.25
July	144,500	398,059	65,000	107,853	92,445	40,722	63,269	28,769	60,099	37,004	9,420	8,145	13,756	16,655	6,630	6.26
August	8,700	240,987	19,245	103,789	39,178	14,547	36,994	18,684	36,428	21,180	11,515	650	10,175	5,705	6,970	6.39
September	61,800	310,688	13,684	131,081	43,062	20,400	54,960	47,500	51,508	16,350	13,330	13,068	11,270	8,755	7,025	6.16
October	39,650	371,305	28,952	109,590	99,919	2,500	96,629	29,714	90,839	39,880	31,753	11,640	37,515	8,393	5,130	6.25
November	138,100	376,240	6,320	121,448	82,759	20,757	67,297	67,426	65,647	45,240	9,620	10,375	27,090	12,795	10,165	6.14
December	0	518,359	35,000	182,164	94,335	20,500	62,086	109,010	57,808	34,130	7,803	9,405	18,953	10,995	13,470	6.31
Monthly average	53,782	394,842	42,892	142,497	76,845	23,545	62,721	39,623	57,963	33,322	12,613	7,233	21,892	9,761	8,155	6.29
1926																
January	24,972	614,549	46,670	205,246	151,052	43,857	58,331	82,229	53,927	38,767	8,663	4,522	27,342	9,490	11,318	6.24
February	3,800	414,188	23,011	148,158	162,237	6,930	42,313	31,540	41,153	32,858	250	2,750	29,550	1,650	3,258	6.26
March	21,500	480,400	31,930	137,426	95,366	104,750	55,505	48,923	50,370	24,950	9,640	5,230	16,525	8,925	6,075	6.24
April	83,100	442,586	61,924	215,932	51,100	9,450	53,533	49,498	42,398	20,603	13,110	5,085	11,378	6,235	6,440	6.23
May	42,000	453,868	17,925	274,824	51,178	3,500	50,481	55,710	49,754	18,239	12,615	15,480	29,191	4,833	7,875	6.22
June	27,600	472,402	40,376	214,876	76,744	2,050	94,744	43,362	82,985	40,945	7,425	13,180	34,205	16,505	7,035	6.15
July	12,520	474,383	40,775	211,829	91,801	6,500	82,893	40,585	69,408	43,660	18,125	3,138	22,640	29,345	8,850	6.23
August	34,000	243,450	15,085	69,434	66,035	10,500	52,628	29,618	48,220	18,845	18,760	6,000	8,915	8,960	7,070	6.15
September	74,900	328,705	61,706	45,930	114,938	0	48,537	57,595	42,606	27,700	7,021	2,385	21,350	1,630	4,270	6.10
October	118,000	350,482	12,190	146,311	55,117	31,212	80,142	18,260	67,545	24,015	19,160	14,300	14,105	5,175	11,320	6.08
November	24,240	595,237	27,821	161,328	73,058	230,968	51,068	50,494	40,330	30,375	4,845	4,110	23,910	6,235	5,945	6.14
December	47,492	429,304	43,170	135,656	78,624	50,000	65,993	54,861	55,715	32,805	8,100	4,150	22,475	4,660	7,670	6.16
Monthly average	42,844	441,630	35,215	163,996	88,938	41,643	61,347	48,889	53,701	29,480	10,643	6,661	21,806	8,637	7,261	6.18

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Table 112.—NEW SECURITY ISSUES BY CLASSES[1]—Continued

Year and Month	Foreign government	Corporate issues: Total corporate	Railroads	Public utilities	Industrials	Oils	Land, building, etc.	Shipping and miscellaneous	Long-term real estate bonds: Grand total	Purpose of issue: To finance construction	Real estate mortgages	Acquisitions and improvements	Kind of structure: Office and other commercial	Hotels	Apartments	Interest rates
	Thousands of dollars															Per ct.
1927																
January	52,383	612,915	9,346	310,084	106,350	68,588	74,381	42,166	67,960	36,767	17,480	6,663	23,295	4,050	11,827	6.13
February	74,670	785,944	131,872	374,775	150,115	2,700	55,463	71,020	48,798	17,443	9,630	14,700	18,708	925	3,780	6.08
March	84,140	495,198	89,716	188,212	51,529	31,775	58,510	75,081	46,840	11,900	11,410	18,790	8,315	2,860	2,775	6.03
April	121,686	521,796	57,830	196,731	58,963	79,500	56,594	71,851	49,794	25,912	13,937	1,470	18,177	11,380	2,720	6.12
May	23,000	718,574	129,225	255,215	83,288	75,100	41,510	74,237	35,520	13,740	9,165	1,975	10,070	600	3,430	6.07
June	54,400	707,548	204,223	155,006	159,767	30,000	74,720	83,833	68,556	36,766	23,960	2,790	26,645	3,781	4,340	6.00
July	25,596	371,095	14,306	115,360	69,127	20,750	48,936	102,616	39,719	12,223	15,040	4,575	6,828	2,065	3,680	6.12
August	81,000	444,278	183,764	101,095	65,392	25,000	38,292	30,735	32,247	19,435	4,482	2,080	7,700	7,170	4,700	6.06
September	31,281	457,124	19,493	200,174	82,659	0	45,602	99,197	42,763	23,463	5,140	3,310	19,575	5,140	3,473	5.98
October	125,623	734,581	32,550	311,832	113,368	42,000	73,729	161,103	59,092	35,819	10,523	525	21,980	3,845	11,519	6.03
November	35,800	618,079	16,796	251,482	180,038	8,200	42,730	112,834	27,131	12,460	5,241	1,850	9,155	2,660	2,226	5.88
December	67,547	852,064	73,686	517,412	54,938	42,000	58,225	105,803	52,322	24,270	11,207	5,115	16,055	3,790	7,025	5.87
Monthly average	64,761	609,933	80,234	248,115	97,961	35,468	55,724	86,373	47,562	22,517	11,435	5,320	15,542	4,022	5,125	6.03
1928																
January	79,808	588,035	78,222	205,155	118,902	2,200	78,741	93,793	61,167	32,759	12,900	6,533	29,000	650	4,309	6.01
February	117,351	626,265	75,216	262,825	93,570	20,675	48,038	125,241	39,840	14,085	2,710	12,175	22,415	700	1,910	5.78
March	85,750	766,245	192,781	233,233	132,262	12,952	73,935	119,598	62,962	13,520	35,557	4,225	11,965	4,010	4,060	5.87
April	87,130	842,347	95,053	380,466	140,438	7,300	97,152	128,938	87,748	29,220	36,865	16,323	14,605	11,395	3,635	5.84
May	82,685	782,232	28,601	241,697	151,551	15,629	82,263	262,002	77,450	44,515	20,910	2,600	45,175	10,300	4,265	5.81
June	48,550	830,934	42,158	373,590	190,356	21,241	74,071	130,718	6,364	27,400	6,763	2,610	22,430	885	4,085	5.78
July	41,396	323,748	18,874	57,598	96,810	15,030	64,538	75,374	48,495	18,581	24,079	1,510	9,786	4,020	4,600	5.86
August	None.	201,426	13,726	97,776	32,989	0	30,256	26,678	21,947	9,970	5,590	3,252	4,785	2,200	3,145	5.76
September	43,500	428,184	None.	202,239	98,234	0	57,517	70,194	52,116	4,460	32,955	530	2,510	400	270	5.79
October	36,750	658,604	45,830	209,591	114,233	0	85,627	178,624	64,864	33,290	11,898	1,509	15,018	9,900	8,423	6.12
November	15,000	767,129	57,800	106,011	152,092	99,616	73,745	277,866	61,360	12,590	14,980	26,550	11,095	300	1,970	6.02
December	13,000	1,002,728	79,479	192,108	195,434	54,169	43,492	412,553	37,952	12,530	7,622	11,750	11,325	0	1,530	6.09
Monthly average	54,260	651,490	60,845	213,524	125,989	20,051	67,447	158,465	56,855	21,077	17,736	7,464	16,676	3,730	3,517	5.89
1929																
January	15,750	970,874	61,613	175,084	234,405	24,070	69,009	405,693	61,065	13,610	11,245	26,200	12,535	0	2,925	6.04
February	10,000	975,578	11,695	253,001	165,897	6,597	118,249	394,300	34,049	8,945	7,824	2,870	6,700	2,275	2,160	6.05
March	10,000	940,780	21,500	316,262	215,350	11,594	77,314	289,395	68,431	23,250	31,663	9,580	22,340	375	1,376	5.87
April	0	720,829	159,783	127,311	145,118	35,267	33,952	202,572	21,711	12,962	4,529	2,000	5,390	7,810	1,722	5.90
May	0	1,313,893	105,308	342,919	459,215	36,102	48,857	319,290	22,868	8,720	4,148	2,175	4,760	2,900	1,885	6.11
June	6,000	641,129	91,350	139,552	105,205	45,641	40,843	218,539	20,025	4,295	4,800	7,485	10,845	700	2,200	6.07
July	0	862,847	27,580	319,796	127,621	17,639	41,269	328,944	36,790	24,660	4,556	2,390	24,860	1,175	1,582	6.09
August	15,000	788,222	660	108,910	91,282	2,105	35,503	540,763	28,403	16,108	8,485	105	9,875	9,995	1,588	6.03
September	8,000	1,507,876	81,520	380,291	280,078	51,000	6,501	708,487	5,338	950	188	200	880	0	215	6.14
October	3,500	757,254	57,220	102,356	98,202	109,680	23,723	306,075	19,275	13,875	2,250	200	2,050	11,600	225	6.16
November	0	202,131	65,784	26,509	51,400	5,287	19,259	33,893	7,820	1,910	1,055	4,850	115	4,010	1,040	5.96
December	0	344,946	133,183	150,779	20,897	4,900	12,683	22,504	8,100	4,530	215	300	1,530	0	3,090	6.16
Monthly average	5,688	835,530	68,100	203,564	166,222	29,157	43,930	314,954	27,823	11,151	6,747	4,807	8,490	3,403	1,667	6.05
1930																
January	4,000	702,179	60,483	492,000	34,595	2,275	28,193	84,634	23,363	17,500	2,075	750	17,225	690	235	6.10
February	40,000	496,209	118,225	172,445	141,395	6,500	17,725	39,119	15,290	3,050	3,205	200	8,800	0	0	6.01
March	26,000	646,326	223,013	228,481	49,931	76,000	17,075	51,826	11,350	4,740	1,360	850	5,130	0	385	6.00
April	121,675	679,703	178,662	130,777	169,229	63,742	64,541	72,752	27,435	8,295	180	5,000	7,685	110	5,000	6.13
May	70,781	927,376	60,435	604,486	154,845	23,932	7,599	31,080	3,813	88	2,025	100	1,943	500	0	5.93
June	103,250	512,678	178,467	172,091	55,953	66,000	15,383	24,785	11,093	6,648	1,555	1,110	3,035	198	5,665	6.20
July	42,100	428,762	62,632	234,465	45,920	625	22,070	63,050	16,425	10,725	2,590	480	3,395	1,400	10,050	5.99
August	2,680	189,866	41,516	48,071	84,714	0	3,101	9,363	1,938	300	6,388	0	250	675	0	5.46
September	52,900	346,887	76,254	172,243	10,273	0	15,615	72,501	13,890	1,475	165	10,500	2,300	600	0	5.89
October	0	213,795	5,000	104,642	44,605	35,750	8,740	15,058	6,635	1,210	1,975	2,000	3,050	0	175	5.61
November	9,500	141,855	7,600	89,738	10,562	4,250	15,365	14,340	9,965	1,595	5,120	0	9,300	0	110	5.74
December	0	187,644	14,250	116,778	21,889	0	30,002	4,725	29,877	530	27,945	850	28,972	340	0	5.75
Monthly average	40,152	456,107	85,545	213,851	68,659	23,256	20,451	40,269	14,256	4,680	4,549	1,820	7,590	376	1,802	5.90

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Table 113.—BUSINESS FAILURES AND PROFITS

Year and Month	Business failures: Commercial: Total[1]		Commercial: Manufacturing establishments		Commercial: Trade establishments		Commercial: Agents and brokers		Bank suspensions[4]		Canadian[5]		Dividend and interest payments: Total dividend and interest payments[3]	Interest payments	Dividend payments: Total	Industrial and miscellaneous	Steam railroads	Street railways
	Liabilities	Firms	Liabilities	Firms	Liabilities	Firms	Liabilities	Firms	Deposits	Banks	Liabilities	Firms						
	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thousands of dollars					
1913 monthly average	22,818	1,336	10,366	353	9,583	929	2,869	54	------	------	1,388	152	148,103	------	69,838	38,527	24,733	4,906
1914 monthly average	29,821	1,523	11,312	385	13,805	1,071	4,704	67	------	------	2,562	241	148,948	------	68,481	36,530	24,549	5,363
1915 monthly average	25,106	1,846	9,335	426	12,436	1,336	3,335	84	------	------	2,698	219	155,426	------	66,020	36,374	23,613	5,149
1916 monthly average	16,354	1,415	6,083	349	7,616	994	2,655	73	------	------	1,312	148	177,919	------	77,176	44,986	26,095	6,020
1917 monthly average	15,203	1,154	6,628	308	5,843	786	2,732	61	------	------	1,138	93	199,095	------	80,856	56,542	26,038	6,493
1918 monthly average	13,590	832	6,121	230	4,825	541	2,644	60	------	------	1,035	68	227,061	------	85,184	53,788	24,135	6,318
1919 monthly average	9,442	538	4,301	155	3,139	334	2,002	48	------	------	843	52	265,764	------	78,912	48,264	23,705	5,977
1920 monthly average	24,593	740	10,666	220	7,380	461	6,547	59	------	------	1,845	82	284,573	------	81,841	50,140	23,832	6,074
1921 monthly average	52,361	1,638	19,488	375	21,232	1,166	11,641	96	16,530	42	4,221	199	278,484	------	76,872	45,200	23,068	5,970
1922 monthly average	51,989	1,973	17,910	473	22,615	1,410	11,465	89	9,227	30	4,771	271	283,310	------	77,554	43,723	23,508	5,902
1923																		
September	28,698	1,226	13,571	324	11,462	863	3,665	39	11,367	51	2,889	213	259,636	201,700	57,936	38,601	15,325	4,010
October	79,302	1,673	59,136	498	17,413	1,110	2,753	65	21,534	68	3,521	231	387,215	293,700	93,515	60,825	23,640	9,050
November	49,592	1,704	28,456	495	17,194	1,131	3,942	78	30,617	110	8,077	226	253,965	192,000	64,965	27,625	31,500	5,840
December	51,615	1,841	19,275	495	28,092	1,254	4,248	92	33,129	121	2,084	174	286,050	218,545	67,505	50,975	13,050	3,480
Monthly average	44,948	1,560	23,379	414	17,495	1,089	4,012	57	15,734	54	4,255	243	298,788	218,497	80,271	45,120	24,093	6,313
1924																		
January	51,273	2,108	28,875	505	19,525	1,538	2,872	65	45,403	145	7,675	283	420,420	269,085	151,335	62,395	25,765	15,600
February	35,942	1,730	16,478	398	17,598	1,250	1,865	82	26,501	92	6,149	248	185,580	108,900	76,680	41,900	28,130	6,650
March	97,651	1,817	72,838	484	19,240	1,154	5,573	79	15,667	69	4,769	212	319,850	235,791	84,059	49,750	30,100	4,200
April	48,904	1,707	23,137	438	18,719	1,178	7,049	91	17,843	74	2,710	177	386,250	293,525	92,725	58,375	24,200	9,150
May	36,591	1,816	17,757	507	15,346	1,215	3,488	94	29,861	81	3,356	194	316,475	260,000	56,475	27,975	23,100	5,400
June	34,099	1,607	16,646	439	14,810	1,084	2,643	84	9,033	51	1,170	149	305,925	240,900	65,025	39,075	22,050	3,900
July	36,813	1,615	20,022	416	12,421	1,124	4,370	75	16,620	47	1,931	137	400,050	292,300	107,750	55,300	29,350	9,950
August	55,154	1,520	29,924	414	16,361	1,024	8,869	82	7,545	34	1,145	128	199,075	118,500	80,575	44,500	31,250	4,825
September	34,296	1,306	19,468	360	10,126	883	4,702	63	6,081	36	1,779	158	315,265	253,000	62,265	41,500	16,250	4,515
October	36,099	1,696	15,619	411	16,122	1,186	4,357	99	9,824	39	2,460	187	402,250	304,900	97,350	63,500	24,450	9,400
November	31,124	1,653	10,252	361	15,782	1,193	5,090	99	10,418	47	2,524	208	288,300	221,000	67,300	29,500	32,200	6,100
December	45,279	2,040	15,753	475	27,141	1,464	2,385	101	18,648	62	4,868	219	301,150	230,000	71,150	52,400	14,350	4,400
Monthly average	45,269	1,718	23,897	434	16,933	1,191	4,439	85	17,787	65	3,378	192	320,049	235,658	84,391	47,181	25,100	7,008
1925																		
January	54,354	2,317	11,009	480	24,655	1,757	17,790	80	25,477	103	4,923	285	458,625	300,500	158,125	64,600	27,150	16,800
February	40,123	1,793	15,334	409	21,067	1,285	3,722	99	15,593	61	2,659	189	202,200	121,800	80,400	44,150	29,100	7,150
March	34,005	1,859	13,375	429	17,595	1,345	3,035	85	10,142	43	3,392	199	333,380	245,480	87,900	51,900	31,200	4,800
April	37,189	1,939	13,097	430	21,536	1,427	2,556	82	16,055	48	2,054	145	405,250	310,250	95,000	60,500	25,025	9,475
May	37,027	1,767	18,184	400	15,820	1,286	3,023	81	15,930	54	6,116	176	328,225	268,500	59,725	29,600	24,075	6,050
June	36,701	1,745	16,159	431	17,213	1,229	3,329	85	10,368	34	2,204	151	323,400	254,500	68,900	40,950	23,450	4,500
July	34,505	1,685	10,932	418	15,961	1,184	7,612	83	5,882	29	2,627	155	438,785	323,400	115,385	59,075	30,510	10,900
August	37,159	1,513	22,339	365	13,460	1,069	1,360	79	1,837	14	967	111	215,800	131,900	83,900	46,500	32,275	5,125
September	30,687	1,465	8,167	388	14,990	1,015	7,530	62	14,141	30	1,895	141	320,170	252,250	67,920	45,300	17,250	5,375
October	29,544	1,581	11,264	408	13,530	1,111	4,750	62	15,581	53	3,533	183	427,225	324,300	102,925	66,375	25,900	10,650
November	35,922	1,672	13,994	442	18,907	1,146	3,022	84	19,791	74	2,352	167	309,500	235,800	73,700	32,500	33,900	7,300
December	36,528	1,878	12,931	490	20,635	1,307	2,962	81	22,103	69	3,156	212	323,348	248,353	74,995	54,600	15,180	5,215
Monthly average	36,979	1,768	13,974	424	17,948	1,263	5,058	80	14,408	51	2,990	176	340,492	251,419	89,073	49,671	26,251	7,778
1926																		
January	43,561	2,296	16,094	510	21,512	1,696	6,056	90	13,384	65	2,677	249	511,725	344,950	166,775	68,200	28,775	18,100
February	34,176	1,801	10,822	447	20,317	1,282	3,037	72	11,763	52	2,663	188	220,215	136,500	83,715	46,075	30,215	7,425
March	30,623	1,984	9,862	469	18,623	1,424	2,138	91	10,249	51	2,244	159	335,267	244,222	91,045	53,400	32,575	5,070
April	38,487	1,957	16,734	494	19,094	1,378	2,660	85	12,512	56	3,212	153	426,200	326,500	99,700	63,200	26,175	10,325
May	33,543	1,730	16,157	437	15,710	1,216	1,676	77	16,324	68	1,767	158	289,800	225,600	64,200	32,500	24,950	6,750
June	29,408	1,708	10,092	435	15,525	1,160	3,791	113	34,229	77	1,461	150	341,450	270,000	71,450	41,750	24,575	5,125
July	29,680	1,605	11,167	396	14,614	1,122	3,898	87	48,618	140	2,594	170	494,700	373,200	121,500	62,300	31,900	11,600
August	28,130	1,593	12,516	449	14,096	1,071	1,519	73	10,001	52	1,720	141	234,800	147,500	87,300	48,100	33,500	5,700
September	29,990	1,437	10,093	374	11,243	958	8,654	105	12,050	37	2,059	156	321,492	248,748	72,750	47,750	18,600	6,300
October	33,231	1,763	11,650	450	15,874	1,205	5,707	108	18,209	88	2,384	190	447,500	340,850	106,650	68,300	27,050	11,300
November	32,694	1,830	16,007	440	14,158	1,285	2,439	105	45,983	154	2,712	188	339,100	252,300	86,800	42,800	32,000	12,000
December	45,620	2,069	16,758	494	20,579	1,469	8,282	106	39,166	116	2,930	204	428,930	308,130	120,800	90,000	20,800	10,000
Monthly average	34,103	1,814	13,170	450	16,779	1,272	4,155	93	22,707	80	2,369	176	365,932	268,208	97,724	55,365	27,593	9,141

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Table 113.—BUSINESS FAILURES AND PROFITS—Continued

Year and Month	Business failures: Commercial: Total[1] Liabilities	Total[1] Firms	Manufacturing establishments Liabilities	Manufacturing establishments Firms	Trade establishments Liabilities	Trade establishments Firms	Agents and brokers Liabilities	Agents and brokers Firms	Bank suspensions[1] Deposits	Bank suspensions[1] Banks	Canadian[1] Liabilities	Canadian[1] Firms	Dividend and interest payments: Total dividend and interest payments[2]	Interest payments	Dividend payments: Total	Industrial and miscellaneous	Steam railroads	Street railways
	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thous. of dolls.	No.	Thousands of dollars					
1927																		
January	51,290	2,465	19,996	501	24,530	1,842	6,764	122	32,038	133	2,954	221	667,750	400,950	266,800	165,200	30,900	19,200
February	46,941	2,035	10,518	411	23,406	1,508	13,017	116	25,157	81	3,213	189	307,450	155,000	152,450	112,700	31,650	8,100
March	57,801	2,143	22,368	569	28,191	1,468	7,332	106	31,222	75	2,019	188	421,470	251,620	169,850	130,100	33,850	5,900
April	53,156	1,968	25,278	492	22,308	1,342	5,570	134	11,750	49	1,557	152	545,300	355,900	189,400	150,675	27,550	11,175
May	37,785	1,852	13,802	444	19,978	1,292	4,005	116	13,198	47	1,826	157	386,650	254,900	131,750	98,100	26,300	7,350
June	34,465	1,833	13,587	427	17,856	1,310	3,022	96	10,784	41	2,049	156	440,700	290,000	150,700	119,500	25,450	5,750
July	43,150	1,756	16,743	448	16,832	1,187	9,575	121	12,162	37	1,827	144	651,853	423,703	228,150	163,500	33,450	13,200
August	39,196	1,708	14,921	438	14,702	1,174	9,573	96	17,364	27	1,692	145	313,475	161,100	152,375	111,200	34,675	6,500
September	32,786	1,573	15,349	389	12,052	1,083	5,385	101	8,988	36	1,349	145	392,250	250,100	142,150	115,300	19,750	7,100
October	36,236	1,787	17,134	488	14,657	1,170	4,445	129	11,542	44	2,148	173	566,175	369,850	196,325	155,700	28,375	12,250
November	36,147	1,864	12,786	478	16,949	1,276	6,412	110	11,210	43	2,529	162	386,800	227,100	159,700	113,800	33,500	12,400
December	51,062	2,162	29,024	597	16,733	1,430	5,305	135	8,476	49	3,124	184	490,675	331,175	159,500	119,700	24,050	15,750
Monthly average	43,342	1,929	17,626	474	19,016	1,340	6,700	115	16,158	55	2,107	168	464,212	289,283	174,929	129,623	29,125	10,390
1928																		
January	47,634	2,643	14,871	553	26,446	1,946	6,318	144	10,983	53	3,249	210	753,200	460,600	292,600	182,800	33,800	21,000
February	45,071	2,176	12,751	468	24,952	1,581	7,367	127	18,352	50	4,012	210	344,600	176,000	168,600	125,900	34,200	8,500
March	54,814	2,236	20,412	546	26,186	1,566	8,216	124	16,953	66	6,866	151	431,000	258,000	173,000	132,500	34,000	6,500
April	37,985	1,818	16,236	432	16,049	1,276	5,700	110	8,190	43	1,558	125	562,210	372,050	190,160	150,280	29,380	10,500
May	36,117	2,008	14,230	470	18,900	1,407	2,987	131	6,394	29	3,697	127	344,000	203,500	140,500	105,900	27,100	7,500
June	29,827	1,947	12,723	513	13,781	1,325	3,324	109	13,406	28	1,681	126	470,100	316,900	153,200	119,500	27,500	6,200
July	29,587	1,723	12,932	450	12,899	1,161	3,755	112	5,368	24	1,402	123	748,704	466,704	282,000	200,500	43,900	12,600
August	58,202	1,852	16,877	493	19,096	1,241	22,229	112	6,147	21	2,584	136	335,800	182,000	153,800	112,100	35,200	6,500
September	33,957	1,635	14,727	454	13,567	1,073	5,662	108	7,888	20	2,632	119	413,250	262,000	151,250	121,100	23,400	6,750
October	34,990	2,023	13,490	528	17,263	1,369	4,232	126	9,011	41	2,504	159	624,400	388,600	235,800	175,900	36,800	11,100
November	40,601	1,838	15,446	519	17,224	1,202	7,932	117	24,784	72	3,315	174	417,620	234,220	183,400	126,000	36,000	11,500
December	40,774	1,943	17,783	498	18,933	1,324	4,059	121	11,076	44	3,035	213	583,300	382,100	201,200	150,500	30,200	13,500
Monthly average	40,797	1,987	15,207	494	18,775	1,373	6,815	120	11,554	41	3,045	156	502,349	308,556	193,793	141,915	32,623	10,179
1929																		
January	53,877	2,535	16,690	614	32,024	1,769	5,164	152	16,413	54	2,533	214	925,075	516,375	408,700	289,800	43,000	16,000
February	34,036	1,965	11,891	478	17,891	1,378	4,255	109	21,746	60	2,442	178	439,700	199,000	240,700	179,500	40,100	9,100
March	36,356	1,987	15,001	512	17,190	1,349	4,165	126	9,002	51	2,531	183	528,970	264,170	264,800	204,500	39,300	7,800
April	35,270	2,021	10,423	499	19,102	1,383	5,745	134	7,790	29	2,434	144	678,800	398,100	280,700	208,000	34,200	10,500
May	41,216	1,897	18,954	515	18,191	1,266	4,071	116	24,090	112	4,417	165	490,400	237,000	253,400	173,900	30,400	7,600
June	31,375	1,767	12,721	496	13,931	1,154	4,723	117	19,219	48	1,534	112	658,300	386,400	271,900	185,800	33,600	6,500
July	32,426	1,752	12,767	461	14,605	1,190	5,053	101	66,161	69	2,592	180	897,856	515,156	382,700	284,500	53,000	13,100
August	33,746	1,762	13,857	482	16,002	1,163	3,888	117	8,532	17	1,393	132	410,500	201,000	209,500	165,000	37,600	6,900
September	34,125	1,568	14,914	427	16,660	1,039	2,551	102	10,050	39	2,457	164	530,200	292,000	238,200	191,000	31,100	7,100
October	31,314	1,822	12,071	483	14,464	1,211	4,778	128	13,153	43	2,572	177	767,850	424,650	314,320	269,000	45,500	11,000
November	52,046	1,706	14,180	481	16,122	1,166	21,744	149	22,646	68	3,205	184	553,450	263,650	289,800	220,800	40,000	12,500
December	67,465	2,037	33,266	559	28,550	1,344	5,649	134	15,730	52	3,953	268	707,147	412,447	294,700	230,100	38,600	14,500
Monthly average	40,271	1,909	15,561	501	19,728	1,285	5,982	124	19,544	54	2,672	175	632,354	342,496	289,858	207,175	38,758	10,600
1930																		
January	61,185	2,759	19,500	680	29,814	1,913	11,871	166	28,903	99	6,190	264	1,127,014	557,014	570,000	425,000	57,000	16,500
February	51,326	2,262	20,724	526	20,909	1,605	9,693	131	32,800	85	7,662	206	532,854	224,154	308,700	235,000	46,500	9,700
March	56,846	2,347	19,414	621	24,293	1,587	13,139	189	23,769	76	3,549	198	623,742	280,042	343,700	263,100	47,600	7,900
April	49,059	2,198	19,569	534	23,427	1,500	5,964	164	33,388	96	2,006	177	744,881	419,681	325,200	243,000	40,000	10,700
May	55,541	2,179	23,133	501	21,285	1,580	11,123	148	19,315	55	2,737	188	570,300	262,000	308,300	219,500	35,800	8,000
June	63,131	2,026	26,273	507	22,825	1,393	14,033	126	70,566	66	2,707	156	721,079	391,650	329,400	235,000	39,500	6,900
July	39,826	2,023	13,369	425	21,572	1,481	4,887	122	32,333	65	2,997	183	915,900	542,900	373,000	278,000	54,000	12,500
August	49,181	1,913	24,735	566	17,829	1,234	8,617	113	21,951	67	2,939	167	423,500	227,000	196,500	152,900	36,900	6,700
September	46,947	1,963	16,448	434	19,311	1,395	11,188	134	23,666	66	2,664	175	524,100	296,000	228,100	183,900	29,900	6,800
October	56,297	2,124	17,989	499	22,096	1,474	16,212	151	24,599	72	2,532	214	763,329	443,329	320,000	250,000	44,000	10,500
November	55,261	2,031	19,438	448	21,217	1,447	14,606	136	186,306	254	2,958	237	579,028	301,587	277,450	212,000	38,500	11,950
December	83,683	2,525	19,948	537	28,853	1,834	35,382	154	367,119	344	6,994	295	712,927	429,027	283,900	221,000	39,000	13,900
Monthly average	55,690	2,196	19,887	523	23,786	1,536	13,060	140	72,059	112	3,828	205	686,555	364,535	322,021	243,200	42,352	10,171

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Table 114.—BUSINESS FAILURES BY GROUPS [1]

Year and Month	Manufacturing establishments											Trade establishments							
	Total	Metals	Textiles	Lumber	Chemicals	Printing and engraving	Foodstuffs	Leather, etc.	Liquors and tobacco	Stone, clay, and glass	All other	Total	General stores	Foods and tobacco	Clothing	Household furniture	Chemicals and paints	Books and paper	All other
	Number of firms																		
1913 monthly average	353	32	73	42	6	15	22	11	9	12	132	929	135	343	141	140	41	7	121
1914 monthly average	385	31	87	40	6	18	24	10	10	10	147	1,071	149	384	178	168	48	9	136
1915 monthly average	426	32	88	40	6	23	30	11	15	11	169	1,336	195	472	203	222	59	10	175
1916 monthly average	349	21	57	38	4	17	41	9	11	8	145	994	116	432	126	137	45	8	129
1917 monthly average	308	22	54	43	5	12	25	7	8	8	123	786	81	366	92	96	35	4	111
1918 monthly average	230	19	34	28	4	12	15	7	7	6	98	541	48	239	70	64	26	4	85
1919 monthly average	155	17	19	20	4	5	14	4	4	4	65	334	35	158	39	37	13	2	51
1920 monthly average	220	24	48	17	5	4	24	8	5	2	84	461	52	187	72	53	11	2	85
1921 monthly average	375	45	96	30	9	12	32	15	8	4	125	1,166	190	318	215	194	40	4	202
1922 monthly average	473	53	108	33	10	14	43	20	12	8	172	1,410	189	384	246	234	50	9	208
1923																			
September	324	35	54	37	4	8	27	11	11	5	132	863	81	298	132	107	52	6	187
October	498	67	73	54	11	19	39	14	15	11	195	1,110	130	340	189	133	43	12	263
November	495	60	96	41	7	17	51	19	11	5	188	1,131	140	375	199	155	50	9	203
December	495	39	90	48	6	14	39	28	10	5	216	1,254	157	321	301	169	50	6	250
Monthly average	414	48	69	38	7	14	40	17	9	6	160	1,089	126	327	193	164	47	10	223
1924																			
January	505	40	94	28	6	15	53	26	17	11	215	1,538	162	360	379	254	70	12	301
February	398	33	68	34	4	11	41	12	7	8	180	1,250	156	342	268	203	43	10	228
March	484	66	70	44	10	15	42	24	8	6	199	1,154	139	377	215	205	49	9	260
April	438	53	66	35	2	25	29	14	11	9	194	1,178	138	358	232	171	48	4	227
May	507	44	91	44	12	18	31	28	9	8	222	1,215	113	334	256	181	42	7	282
June	439	60	80	35	10	17	28	16	4	5	184	1,084	114	322	214	201	32	9	192
July	416	32	60	33	11	11	30	20	12	5	202	1,124	103	376	213	159	49	6	218
August	414	40	69	29	11	21	38	17	6	5	178	1,024	87	335	184	131	39	5	243
September	360	46	64	12	9	12	23	10	8	4	172	883	68	264	160	144	41	11	195
October	411	34	87	29	2	18	38	6	9	11	177	1,186	104	377	213	176	52	6	258
November	361	37	58	27	4	12	41	14	6	4	154	1,193	120	382	228	199	55	8	221
December	475	46	87	28	13	16	55	13	11	12	194	1,464	148	423	355	228	65	9	236
Monthly average	434	44	75	32	8	16	37	17	9	8	189	1,191	121	353	243	188	49	8	238
1925																			
January	480	41	68	35	6	13	65	20	11	5	216	1,757	179	472	407	360	64	12	263
February	409	33	54	33	9	18	52	12	5	8	185	1,235	129	332	262	258	50	7	247
March	429	49	71	31	12	15	45	9	7	3	187	1,345	128	378	258	246	43	8	284
April	430	46	74	35	8	11	42	18	8	5	183	1,427	126	438	293	247	51	10	262
May	400	36	66	30	8	23	44	14	9	8	162	1,286	105	393	242	237	47	9	253
June	431	53	55	53	5	18	29	16	8	7	187	1,229	91	404	234	178	42	8	272
July	418	37	64	28	2	20	42	9	6	7	203	1,184	95	400	219	203	37	14	216
August	365	26	52	31	5	18	41	21	4	7	160	1,069	94	344	190	155	35	8	243
September	388	37	55	45	12	16	31	8	3	3	178	1,015	65	376	180	137	39	11	207
October	408	41	66	34	9	17	37	9	10	10	175	1,111	92	392	192	152	53	6	224
November	442	32	73	56	10	16	48	14	11	2	180	1,146	97	421	184	157	48	9	230
December	490	38	91	55	15	13	42	13	7	------	216	1,307	104	405	303	194	58	10	233
Monthly average	424	39	66	39	8	17	43	14	7	5	186	1,263	109	396	247	210	47	9	245
1926																			
January	510	49	73	51	8	14	58	15	6	2	234	1,696	136	475	343	328	80	18	316
February	447	37	73	52	6	18	34	17	5	7	198	1,282	106	363	276	219	67	9	242
March	469	28	69	60	8	25	45	13	5	9	207	1,424	133	423	246	246	63	11	302
April	494	36	87	50	7	21	44	13	6	1	229	1,378	129	451	245	235	55	12	251
May	437	38	73	57	5	22	40	12	9	5	176	1,216	81	434	195	195	48	12	251
June	435	30	56	51	6	20	46	10	6	6	204	1,160	110	380	188	189	52	5	236
July	396	15	58	53	6	21	42	5	13	6	177	1,122	78	374	170	168	46	10	276
August	449	27	63	43	3	24	39	12	4	4	230	1,071	67	345	169	174	47	10	259
September	374	30	45	46	12	21	38	4	4	3	171	958	64	353	141	120	50	6	224
October	450	35	53	55	7	14	42	8	10	10	216	1,205	86	442	198	160	63	6	250
November	440	24	59	66	5	19	34	10	10	7	206	1,285	97	411	214	192	70	12	289
December	494	43	66	60	5	11	38	14	11	5	241	1,469	130	467	281	237	74	11	269
Monthly average	450	33	65	54	7	19	42	11	7	5	207	1,272	101	410	222	205	60	10	264

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Table 114.—BUSINESS FAILURES BY GROUPS[1]—Continued

Year and Month	Manufacturing establishments											Trade establishments							
	Total	Metals	Textiles	Lumber	Chemicals	Printing and engraving	Foodstuffs	Leather, etc.	Liquors and tobacco	Stone, clay, and glass	All other	Total	General stores	Foods and tobacco	Clothing	Household furniture	Chemicals and paints	Books and paper	All other
	Number of firms																		
1927																			
January	501	30	72	57	5	27	44	14	12	10	230	1,842	176	500	402	362	63	19	320
February	411	35	42	67	7	28	42	9	6	1	174	1,508	162	359	269	280	97	13	328
March	569	39	68	78	8	19	52	16	5	13	271	1,468	106	435	276	266	77	18	290
April	492	32	64	79	4	22	41	14	8	2	226	1,342	119	398	229	246	63	15	272
May	444	28	47	72	6	19	23	8	4	10	227	1,292	85	389	268	229	56	12	253
June	427	21	54	70	6	21	34	7	11	3	200	1,310	119	427	237	206	51	6	264
July	448	31	55	69	7	26	38	9	4	9	200	1,187	80	351	216	213	56	15	256
August	438	23	36	64	4	19	29	16	13	10	224	1,174	69	371	206	179	68	4	277
September	389	20	47	52	2	20	27	9	17	3	192	1,083	58	335	187	160	58	8	277
October	488	32	59	75	9	22	39	8	6	7	231	1,170	57	381	192	183	60	11	283
November	478	38	67	72	8	19	37	13	9	10	205	1,276	89	420	214	208	71	11	263
December	597	45	92	95	9	22	55	17	9	13	240	1,430	94	452	282	226	79	10	287
Monthly average	474	31	59	71	6	22	38	12	9	8	218	1,340	101	402	248	230	67	12	281
1928																			
January	553	35	74	81	3	21	43	14	7	10	265	1,946	100	521	446	368	99	23	389
February	468	35	54	65	10	8	48	14	5	9	220	1,581	101	423	356	303	86	10	302
March	546	42	65	93	12	13	43	16	7	10	245	1,566	103	440	320	283	71	14	335
April	432	44	49	70	11	19	42	7	8	9	173	1,276	85	393	263	220	56	9	250
May	470	36	57	77	6	11	31	14	6	9	223	1,407	93	408	265	263	60	14	295
June	513	40	67	76	7	18	15	11	5	9	235	1,325	78	426	248	228	57	7	281
July	450	31	61	69	5	16	47	18	3	5	195	1,161	77	387	202	179	55	14	217
August	493	36	59	60	4	22	51	8	6	10	237	1,241	54	423	210	171	71	11	307
September	454	35	74	73	8	6	24	15	4	3	212	1,073	60	376	168	187	43	13	226
October	528	33	79	94	13	18	47	14	6	7	217	1,369	87	503	225	190	78	10	276
November	519	46	85	105	6	9	29	18	12	7	202	1,202	100	412	200	157	62	14	257
December	498	30	69	107	13	11	46	8	6	6	202	1,324	104	441	250	219	65	5	240
Monthly average	494	37	66	81	8	14	41	13	6	8	219	1,373	87	429	263	231	67	12	284
1929																			
January	614	30	75	92	11	25	47	24	9	15	286	1,769	116	499	351	374	66	17	346
February	478	40	54	88	6	15	39	10	7	1	215	1,378	111	424	246	266	51	13	267
March	512	40	60	103	12	10	44	11	8	9	215	1,349	101	429	233	257	69	9	251
April	499	34	52	87	15	16	48	13	4	4	226	1,388	88	446	228	252	79	15	280
May	515	30	67	103	11	15	35	15	12	12	215	1,266	86	385	228	214	60	13	280
June	496	40	47	107	19	23	45	12	3	6	194	1,154	68	373	202	200	50	13	248
July	461	39	63	88	6	15	31	10	7	9	193	1,190	68	406	201	180	54	5	276
August	482	35	48	102	11	11	34	4	6	6	225	1,163	72	399	163	179	64	15	271
September	427	29	48	77	8	10	38	11	3	9	194	1,039	60	363	168	127	54	11	256
October	483	35	66	94	3	10	36	17	4	8	210	1,211	78	403	191	167	86	10	271
November	481	41	70	82	10	13	37	6	7	12	203	1,166	67	374	198	177	69	5	276
December	559	50	69	112	11	11	28	18	6	8	246	1,344	102	356	214	209	90	6	307
Monthly average	501	37	60	95	10	15	39	13	6	9	219	1,285	85	403	221	217	66	11	277
1930																			
January	680	32	106	105	14	13	60	18	3	10	319	1,913	136	453	437	380	97	11	399
February	526	36	58	94	11	17	38	13	4	3	252	1,605	94	376	366	286	88	10	385
March	621	42	81	111	11	16	42	11	3	11	293	1,587	124	413	317	307	99	13	314
April	534	42	61	106	9	15	38	4	3	10	246	1,500	108	386	270	277	80	10	369
May	501	43	57	94	5	21	29	14	4	13	221	1,530	69	395	300	286	73	18	389
June	507	28	75	85	9	22	45	8	6	7	222	1,393	73	365	264	259	93	13	326
July	425	45	51	81	11	20	37	10	1	9	160	1,481	83	403	268	235	73	21	398
August	566	33	55	98	14	19	29	21	11	7	279	1,234	67	329	270	204	78	11	275
September	434	30	53	65	9	16	35	14	8	7	197	1,395	93	341	257	247	98	12	347
October	499	34	97	54	7	20	35	15	14	12	211	1,474	108	398	250	253	94	18	353
November	448	34	71	71	5	18	27	8	10	14	190	1,447	104	393	261	245	111	11	322
December	537	34	85	77	9	15	34	14	6	12	251	1,834	138	461	444	290	114	15	372
Monthly average	523	36	71	87	10	18	37	13	6	10	237	1,536	100	393	309	272	92	14	345

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Table 115.—CORPORATION PROFITS AND STOCKHOLDERS

QUARTERLY

Year and quarter	NET PROFITS [1]													STOCKHOLDERS [2]						
						Industrial and miscellaneous								Pennsylvania R. R. Co.		U. S. Steel Corp. (common stock)			American Teleph. & Teleg. Co	
	Grand total, 10 groups	Total public utilities	Telephone	Other large public utilities	Class I railroads	Total	Automobiles, parts and accessories	Steel and railroad equipment	Oil	Food	Metals and mining	Machinery	Miscellaneous	Domestic	Foreign	Domestic	Foreign	Shares held by brokers	Domestic	Foreign
	Millions of dollars													Number				Per ct. of total	Number	
1913 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	72,714	11,258	41,436	1,529	51.48	53,205	1,041
1914 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	78,652	11,839	47,777	1,697	46.73	56,932	1,175
1915 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	81,603	11,816	[3] 42,020	[3] 1,980	45.87	62,279	1,270
1916 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	85,343	6,884	39,365	939	55.08	67,504	1,187
1917 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	93,331	2,235	44,531	1,191	51.88	78,597	1,999
1918 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	102,798	1,773	64,314	1,484	43.22	96,035	1,143
1919 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	111,316	1,727	73,510	1,475	40.65	115,482	1,239
1920 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	126,424	1,500	88,085	1,300	30.35	131,643	1,267
1921 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	138,450	1,743	104,621	1,341	22.45	163,703	2,013
1922 quarterly av.	------	------	------	------	------	------	------	------	------	------	------	------	------	136,181	2,869	97,580	1,380	24.36	217,599	2,298
1923																				
September	------	------	------	------	------	------	------	------	------	------	------	------	------	138,581	2,852	95,462	1,481	20.83	269,762	2,719
October	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
November	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
December	------	------	------	------	------	------	------	------	------	------	------	------	------	141,348	2,880	98,189	1,536	20.62	269,923	2,729
Quarterly average	------	------	------	------	------	------	------	------	------	------	------	------	------	138,846	2,847	94,489	1,431	22.76	265,638	2,844
1924																				
January	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
February	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
March	------	------	------	------	------	------	------	------	------	------	------	------	------	142,339	2,987	97,135	1,542	22.39	296,738	2,760
April	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
May	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
June	------	------	------	------	------	------	------	------	------	------	------	------	------	142,965	2,901	97,577	1,549	20.45	314,227	2,875
July	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
August	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
September	------	------	------	------	------	------	------	------	------	------	------	------	------	142,307	2,903	94,904	1,558	22.82	338,183	3,199
October	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
November	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
December	------	------	------	------	------	------	------	------	------	------	------	------	------	142,261	2,913	94,708	1,577	26.21	341,625	3,508
Quarterly average	------	------	------	------	------	------	------	------	------	------	------	------	------	142,718	2,925	96,081	1,557	22.97	322,693	3,086
1925																				
January	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
February	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
March	603	209	44	165	205	189	48	38	23	26	7	9	38	143,224	2,939	92,552	1,490	26.81	345,451	3,740
April	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
May	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
June	660	194	46	148	234	232	77	38	30	30	7	9	41	146,988	2,966	91,910	1,525	25.45	354,279	3,994
July	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
August	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
September	767	183	45	138	359	225	70	37	25	28	8	9	48	145,583	2,981	90,651	1,526	25.39	355,895	4,102
October	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
November	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
December	781	232	51	181	334	215	64	39	16	26	8	7	55	141,725	2,986	89,057	1,504	27.60	357,242	4,347
Quarterly average	703	205	47	158	283	215	65	38	24	28	8	9	46	144,380	2,968	91,043	1,511	26.31	353,217	3,796
1926																				
January	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
February	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
March	710	240	51	189	224	246	74	48	23	28	10	10	53	141,097	2,931	89,102	1,575	29.92	362,093	4,432
April	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
May	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
June	772	222	52	170	272	278	97	50	31	35	10	10	45	141,365	2,909	92,031	1,618	24.10	368,410	4,557
July	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
August	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
September	884	208	52	156	394	282	82	52	37	32	10	9	60	140,153	2,892	84,287	1,572	29.01	385,907	4,937
October	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
November	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
December	826	257	57	200	342	230	44	50	29	26	12	11	58	141,202	2,913	84,447	1,582	28.99	393,843	5,084
Quarterly average	799	232	53	179	308	259	74	50	30	30	11	10	54	140,954	2,911	87,467	1,587	28.01	377,563	4,753

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Table 115.—CORPORATION PROFITS AND STOCKHOLDERS—Continued

(QUARTERLY)

Year and quarter	NET PROFITS[1]													STOCKHOLDERS[1]						
	Grand total, 10 groups	Total public utilities	Telephone	Other large public utilities	Class I railroads	Industrial and miscellaneous								Pennsylvania R. R. Co.		U. S. Steel Corp. (common-stock)			American Teleph. & Teleg. Co.	
						Total	Automobiles, parts and accessories	Steel and railroad equipment	Oil	Food	Metals and mining	Machinery	Miscellaneous	Domestic	Foreign	Domestic	Foreign	Shares held by brokers	Domestic	Foreign
	Millions of dollars													Number				Per ct. of total	Number	
1927																				
January																				
February																				
March	745	265	59	206	227	253	78	46	18	30	11	10	60	142,593	2,901	85,529	1,599	27.59	412,921	5,190
April																				
May																				
June	779	244	59	185	247	288	114	45	17	35	10	11	56	141,558	2,877	88,665	1,604	26.53	415,024	5,267
July																				
August																				
September	819	225	56	169	336	258	91	34	17	34	9	9	64	141,938	2,874	95,351	1,653	25.69	416,695	5,287
October																				
November																				
December	739	268	54	214	276	195	46	24	14	27	8	12	64	142,622	2,854	94,756	1,539	25.11	418,295	5,247
Quarterly average	771	251	57	194	272	249	82	37	17	32	10	11	61	142,178	2,877	91,075	1,599	26.23	415,734	5,248
1928																				
January																				
February																				
March	769	289	63	226	217	263	95	36	11	31	10	11	69	143,011	2,810	95,902	1,691	23.86	430,181	5,220
April																				
May																				
June	837	270	66	204	245	322	130	44	22	37	14	12	63	153,294	3,016	96,649	1,688	22.79	427,195	5,172
July																				
August																				
September	953	252	60	192	358	343	119	48	35	36	16	13	76	154,415	3,032	102,457	1,748	23.95	451,603	5,426
October																				
November																				
December	984	310	64	216	373	301	68	60	31	35	19	13	77	154,008	2,963	99,174	1,612	24.15	449,077	5,432
Quarterly average	886	280	63	217	298	307	103	47	25	35	15	12	71	151,182	2,955	98,546	1,685	23.69	439,514	5,313
1929																				
January																				
February																				
March	937	333	70	263	260	344	102	70	20	35	23	14	80	157,211	2,996	101,767	1,804	23.68	443,570	5,415
April																				
May																				
June	1,031	313	68	245	304	414	138	88	32	39	21	17	79	158,456	2,978	[4]103,805	[4]1,807	[4]25.27	453,434	5,425
July																				
August																				
September	1,080	290	66	224	397	393	98	85	38	45	23	14	90	184,997	2,931	107,747	2,419	25.25	450,170	5,250
October																				
November																				
December	945	347	72	275	314	284	19	78	30	37	15	17	88	196,119	2,974	116,060	1,897	21.21	465,165	5,190
Quarterly average	998	321	69	252	319	359	89	80	30	39	21	16	84	174,196	2,970	107,345	1,982	23.85	458,085	5,320
1930																				
January																				
February																				
March	778	337	67	270	176	265	58	60	16	34	15	12	70	207,188	3,094	126,517	2,077	22.00	487,390	5,370
April																				
May																				
June	805	329	70	259	200	276	72	53	22	40	8	10	71	207,869	3,087	131,357	2,106	18.57	507,774	5,555
July																				
August																				
September	775	288	65	223	283	204	29	35	24	37	5	8	66	212,311	3,096	132,479	3,026	18.60	540,826	5,866
October																				
November																				
December	683	341	68	273	226	116	16	16	0	30	4	9	43	233,414	3,190				560,424	6,184
Quarterly average	760	324	68	256	221	215	44	41	16	35	8	10	63	215,196	3,117				524,104	5,744

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Table 116.—FOREIGN EXCHANGE AND CANADIAN TRADE [1]

Year and Month	Europe							Asia		The Americas				Canadian Foreign Trade [2]	
	England	France [3]	Italy [4]	Belgium [4]	Netherlands	Sweden	Switzerland	Japan	India [6]	Canada	Argentina	Brazil [7]	Chile [4]	Imports	Exports
	Rate per pound sterling	Rate per franc	Rate per lire	Rate per belga	Rate per guilder	Rate per krone	Rate per franc	Rate per yen	Rate per rupee	Rate per dollar	Rate per gold peso	Rate per milreis	Rate per paper peso	Thousands of dollars	
Par value	$4.87	$0.039	$0.053	$0.139	$0.402	$0.268	$0.193	$0.499	$0.365	$1.000	$0.965	$0.120	$0.122		
1914 monthly av.	4.93	.109	.105				.194	.491						40,110	35,693
1915 monthly av.	4.78	.192	.169				.187	.495			.941	.234		37,568	54,457
1916 monthly av.	4.76	.170	.155				.191	.507			.964	.236		63,951	92,704
1917 monthly av.	4.76	.174	.137				.211	.513			.997	.249		83,838	132,791
1918 monthly av.	4.76	.178	.134				.229	.533			.999	.253		75,848	103,644
1919 monthly av.	4.43	.137	.114		.394	.255	.190	.512	.403	.956	.990	.267	.226	78,418	107,903
1920 monthly av.	3.66	.070	.050		.344	.205	.169	.504	.389	.893	.907	.225	.185	111,410	108,567
1921 monthly av.	3.85	.075	.043		.336	.225	.174	.482	.262	.896	.730	.131	.121	66,623	68,058
1922 monthly av.	4.43	.082	.048		.385	.262	.191	.478	.287	.985	.818	.129	.122	63,534	74,848
1923															
May	4.63	.066	.048		.391	.266	.180	.491	.311	.979	.817	.104	.128	84,265	76,049
June	4.61	.063	.046		.392	.266	.179	.490	.310	.977	.806	.104	.134	84,633	96,738
July	4.58	.059	.043		.392	.265	.176	.488	.308	.974	.777	.104	.126	77,074	84,478
August	4.56	.057	.043		.393	.266	.181	.489	.305	.977	.745	.098	.122	78,826	81,330
September	4.54	.059	.044		.393	.265	.179	.486	.306	.974	.749	.097	.124	71,351	68,818
October	4.52	.059	.045		.391	.264	.179	.488	.311	.986	.737	.095	.118	75,641	101,300
November	4.38	.055	.044		.380	.263	.175	.484	.309	.981	.712	.088	.111	72,084	139,005
December	4.36	.052	.043		.380	.263	.175	.470	.310	.976	.723	.093	.107	65,656	124,916
Monthly average	**4.57**	**.061**	**.046**		**.391**	**.266**	**.181**	**.486**	**.311**	**.981**	**.766**	**.102**	**.123**	**75,253**	**85,710**
1924															
January	4.26	.047	.043		.373	.262	.173	.449	.305	.974	.737	.109	.104	66,568	70,355
February	4.31	.044	.043		.374	.262	.174	.454	.303	.969	.765	.120	.101	62,134	68,332
March	4.29	.047	.043		.371	.263	.173	.429	.299	.970	.766	.115	.098	86,954	93,615
April	4.35	.062	.044		.372	.264	.176	.409	.304	.981	.748	.112	.105	60,203	49,518
May	4.36	.058	.044		.374	.265	.177	.402	.306	.983	.746	.110	.110	72,058	105,311
June	4.32	.053	.043		.374	.265	.177	.411	.305	.984	.739	.108	.106	66,396	88,328
July	4.37	.051	.043		.379	.266	.182	.413	.313	.993	.741	.099	.101	72,631	88,221
August	4.50	.055	.044		.388	.266	.188	.413	.323	.999	.767	.099	.100	61,970	74,822
September	4.46	.053	.044		.385	.266	.189	.406	.329	.999	.800	.101	104	63,901	82,456
October	4.49	.052	.044		.391	.266	.192	.388	.337	1.000	.836	.112	.111	68,184	104,316
November	4.61	.053	.043		.401	.268	.193	.385	.334	1.000	.856	.155	.113	66,250	119,876
December	4.70	.054	.043		.404	.270	.194	.384	.353	.997	.883	.115	.113	60,946	125,462
Monthly average	**4.42**	**.052**	**.044**		**.388**	**.265**	**.182**	**.412**	**.318**	**.987**	**.782**	**.113**	**.106**	**67,350**	**89,918**
1925															
January	4.78	.054	.042		.404	.269	.193	.385	.357	.997	.911	.117	.114	58,376	75,999
February	4.77	.053	.041		.402	.269	.193	.391	.357	.999	.903	.113	.108	61,430	71,164
March	4.78	.052	.041		.399	.269	.193	.410	.357	.999	.897	.110	.111	84,608	95,883
April	4.80	.052	.041		.399	.269	.193	.418	.356	.999	.860	.106	.112	59,105	60,709
May	4.85	.052	.041		.402	.268	.193	.419	.362	1.000	.902	.103	.114	75,895	97,475
June	4.86	.048	.038		.401	.268	.194	.408	.365	1.000	.913	.109	.113	75,592	94,319
July	4.86	.047	.037		.401	.269	.194	.411	.366	1.000	.918	.114	.117	81,492	103,230
August	4.86	.047	.037		.402	.269	.194	.410	.366	1.000	.917	.121	.119	81,974	112,414
September	4.85	.047	.041		.402	.268	.193	.407	.366	1.000	.917	.135	.120	78,663	109,574
October	4.84	.044	.040		.402	.268	.193	.410	.366	1.001	.934	.148	.121	80,800	144,620
November	4.85	.040	.040		.402	.268	.193	.423	.366	1.001	.944	.146	.122	75,286	141,359
December	4.85	.037	.040		.402	.268	.193	.432	.366	1.000	.942	.142	.122	76,918	176,399
Monthly average	**4.83**	**.048**	**.040**		**.402**	**.269**	**.193**	**.410**	**.363**	**1.000**	**.914**	**.122**	**.116**	**74,178**	**106,933**
1926															
January	4.86	.038	.040		.402	.268	.193	.442	.367	.998	.941	.148	.120	69,736	85,716
February	4.86	.037	.040		.401	.268	.193	.454	.368	.997	.933	.148	.121	70,908	88,809
March	4.86	.036	.040		.401	.268	.193	.454	.366	.996	.903	.145	.121	100,855	113,966
April	4.86	.034	.040		.401	.268	.193	.466	.362	1.000	.908	.140	.121	67,801	60,915
May	4.86	.032	.039		.402	.268	.193	.469	.363	1.001	.913	.147	.120	86,052	93,095
June	4.87	.029	.037		.402	.268	.194	.468	.363	1.001	.917	.155	.120	91,513	119,399
July	4.86	.025	.034		.402	.268	.194	.471	.363	1.001	.921	.156	.121	88,610	111,595
August	4.85	.028	.033		.401	.268	.193	.478	.364	1.001	.920	.154	.121	89,670	91,563
September	4.85	.029	.037		.401	.268	.193	.484	.363	1.001	.922	.152	.121	85,563	93,327
October	4.85	.029	.041		.400	.267	.193	.487	.362	1.001	.928	.140	.121	88,127	131,489
November	4.85	.034	.042		.400	.267	.193	.491	.360	1.001	.924	.130	.121	87,657	154,009
December	4.85	.040	.044		.400	.267	.193	.489	.361	.999	.933	.119	.120	81,775	139,808
Monthly average	**4.86**	**.033**	**.039**		**.401**	**.268**	**.193**	**.471**	**.363**	**1.000**	**.921**	**.144**	**.121**	**84,022**	**106,983**

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Table 116.—FOREIGN EXCHANGE AND CANADIAN TRADE—Continued

Year and Month	Europe							Asia		The Americas				Canadian Foreign Trade[3]	
	England	France[2]	Italy[4]	Belgium[5]	Netherlands	Sweden	Switzerland	Japan	India[6]	Canada	Argentina	Brazil[7]	Chile[8]	Imports	Exports
	Rate per pound sterling	Rate per franc	Rate per lire	Rate per belga	Rate per guilder	Rate per krone	Rate per franc	Rate per yen	Rate per rupee	Rate per dollar	Rate per gold peso	Rate per milreis	Rate per paper peso	Thousands of dollars	
1927															
January	$4.85	$0.040	$0.043	$0.139	$0.400	$0.267	$0.193	$0.488	$0.364	$0.998	$0.939	$0.117	$0.120	78,806	85,266
February	4.85	.039	.043	.139	.400	.267	.192	.488	.363	.998	.947	.118	.120	74,707	79,803
March	4.85	.039	.045	.139	.400	.262	.192	.491	.363	.999	.960	.119	.120	110,581	107,218
April	4.86	.039	.050	.139	.400	.268	.192	.484	.361	1.001	.962	.118	.120	74,298	78,404
May	4.86	.039	.054	.139	.400	.268	.192	.471	.362	1.001	.962	.118	.120	94,412	111,298
June	4.86	.039	.056	.139	.401	.268	.192	.467	.362	.999	964	.118	.120	101,029	107,201
July	4.86	.039	.055	.139	.401	.268	.193	.471	.361	.999	.966	.118	.120	91,369	80,787
August	4.86	.039	.054	.139	.401	.268	.193	.473	.361	.999	.968	.118	.120	99,348	95,955
September	4.86	.039	.054	.139	.401	.269	.193	.468	.363	1.001	.971	.119	.121	91,803	99,335
October	4.87	.039	.055	.139	.402	.269	193	.466	.364	1.001	.972	.119	.122	93,936	105,821
November	4.87	.039	.055	.140	.404	.269	.193	.460	.365	1.001	.971	.119	.122	94,312	155,521
December	4.88	.039	.054	.140	.404	.270	.193	.462	.367	.999	.972	.120	.122	83,263	132,189
Monthly average	4.86	.039	.052	.139	.401	.268	.193	.474	.363	1.000	.963	.118	.121	90,655	103,233
1928															
January	4.88	.039	.053	.139	.403	.269	.193	.469	.367	.998	.971	.120	.122	79,506	84,428
February	4.87	.039	.053	.139	.403	.268	.192	.469	.365	.998	.971	.120	.122	85,932	90,387
March	4.88	.039	.053	.139	.403	.268	.193	.472	.365	1.000	.973	.120	.122	120,418	109,147
April	4.88	.039	.053	.140	.403	.269	.193	.477	.366	1.000	.972	.120	.120	78,490	60,455
May	4.88	.039	.053	.140	.404	.268	.193	.466	.366	.999	.972	.120	.122	113,582	120,154
June	4.88	.039	.053	.140	.403	.268	.193	.466	.365	.998	.969	.120	.122	110,694	109,139
July	4.86	.039	.052	.139	.403	.268	.193	.459	.363	.998	.961	.119	.121	103,404	127,369
August	4.85	.039	.052	.139	.401	.268	.193	.451	.363	1.000	.959	.119	.121	114,175	113,904
September	4.85	.039	.052	.139	.401	.268	.193	.458	.363	1.000	.957	.119	.121	106,066	111,856
October	4.85	.039	.052	.139	.401	.267	.192	.462	.365	1.000	.956	.120	.121	112,341	143,955
November	4.85	.039	.052	.139	.401	.267	.193	.464	.365	1.000	.958	.119	.121	102,967	170,092
December	4.85	.039	.052	.139	.402	.268	.193	.459	.365	.998	.958	.119	.121	94,621	133,245
Monthly average	4.87	.039	.053	.139	.402	.268	.193	.464	.365	.999	.965	.120	.121	101,850	114,511
1929															
January	4.85	.039	.052	.139	.401	.267	.192	.455	.365	.998	.958	.119	.121	96,959	97,296
February	4.85	.039	.052	.139	.401	.267	.192	.452	.364	.996	.958	.119	.121	97,042	83,812
March	4.85	.039	.052	.139	.401	.267	.192	.445	.364	.994	.956	.118	.121	135,290	117,520
April	4.85	.039	.052	.139	.401	.267	.193	.446	.363	.992	.956	.118	.121	97,517	67,154
May	4.85	.039	.052	.139	.402	.267	.193	.447	.362	.993	.955	.119	.120	125,615	109,436
June	4.85	.039	.052	.139	.402	.268	.192	.439	.360	.992	.953	.119	.120	111,949	114,492
July	4.85	.039	.052	.139	.401	.268	.192	.456	.360	.995	.954	.119	.120	114,201	105,686
August	4.85	.039	.052	.139	.401	.268	.192	.467	.360	.994	.954	.119	.121	111,631	98,395
September	4.85	.039	.052	.139	.401	.268	.193	.473	.360	.992	.953	.119	.121	99,380	89,424
October	4.87	.039	.052	.140	.403	.268	.193	.478	.362	.988	.950	.119	.121	116,261	121,437
November	4.88	.039	.052	.140	.404	.269	.194	.487	.363	.984	.939	.118	.121	108,734	113,246
December	4.88	.039	.052	.140	.404	.270	.194	.490	.364	.991	.930	.113	.121	84,365	90,477
Monthly average	4.86	.039	.052	.139	.402	.268	.193	.461	.362	.992	.951	.118	.121	108,245	100,698
1930															
January	4.87	.039	.052	.139	.402	.269	.194	.491	.363	.989	.913	.111	.121	84,910	75,369
February	4.86	.039	.052	.139	.401	.268	.193	.491	.362	.992	.865	.112	.120	80,922	68,150
March	4.86	.039	.052	.139	.401	.269	.194	.493	.261	.998	.856	.115	.121	112,991	91,692
April	4.86	.039	.052	.140	.402	.269	.194	.494	.361	1.000	.886	.117	.121	71,402	52,508
May	4.86	.039	.052	.140	.402	.268	.194	.494	.361	.998	.872	.118	.121	101,545	79,464
June	4.86	.039	.052	.140	.402	.269	.194	.494	.360	1.000	.845	.114	.121	91,544	80,536
July	4.87	.039	.052	.140	.402	.269	.194	.494	.361	1.001	.821	.109	.121	84,551	77,906
August	4.87	.039	.052	.140	.403	.269	.194	.494	.360	1.001	.825	.100	.121	77,906	70,613
September	4.86	.039	.052	.140	.403	.269	.194	.494	.360	1.001	.818	.101	.121	87,900	82,190
October	4.86	.039	.052	.139	.403	.269	.194	.496	.360	1.001	.781	---------	.121	78,358	84,298
November	4.86	.039	.052	.139	.402	.268	.194	.496	.360	1.001	.781	---------	.121	76,325	74,592
December	4.86	.039	.052	.140	.403	.268	.194	.496	.359	.998	.756	.096	.121	60,338	68,053
Monthly average	4.86	.039	.052	.140	.402	.269	.194	.494	.361	.998	.835	.091	.121	84,058	75,448

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Table 117.—LIFE INSURANCE—NEW BUSINESS AND PREMIUMS [1]

Year and Month	NEW BUSINESS								PREMIUM COLLECTIONS (new and renewal)				
	Total		Ordinary		Industrial		Group		Total	Ordinary	Industrial	Group	Annuities
	Number of policies and certificates	Thousands of dollars	Number of policies	Thousands of dollars	Number of policies	Thousands of dollars	Number of certificates [2]	Thousands of dollars	Thousands of dollars				
1913 monthly average	461,833	195,095	79,514	141,450	379,819	51,909	2,500	1,736	49,767	38,953	10,778	36	.....
1914 monthly average	493,059	197,231	78,779	138,225	410,189	55,217	4,090	3,790	52,138	40,506	11,580	52	.....
1915 monthly average	519,011	208,847	83,909	146,792	428,559	58,128	6,542	3,927	54,780	42,262	12,421	97	.....
1916 monthly average	522,655	246,623	96,311	181,418	414,605	58,645	11,739	6,560	59,144	45,721	13,280	143	.....
1917 monthly average	550,650	286,433	110,448	210,087	414,443	61,484	25,760	14,861	65,233	50,485	14,440	308	.....
1918 monthly average	571,133	305,953	111,640	219,300	433,226	66,099	26,266	20,555	70,922	54,579	15,807	536	.....
1919 monthly average	685,229	496,010	180,261	382,644	465,248	77,901	39,720	35,465	83,427	64,348	18,088	991	.....
1920 monthly average	743,705	592,711	205,276	464,189	499,938	93,044	38,491	35,478	97,302	75,462	20,342	1,498	.....
1921 monthly average	723,678	495,758	163,313	381,688	550,065	104,813	10,299	9,257	105,556	81,424	22,587	1,545	.....
1922 monthly average	770,229	560,703	166,781	419,585	582,102	118,233	21,345	22,885	116,614	89,242	25,751	1,621	.....
1923													
September	740,818	561,834	167,492	415,540	556,415	124,905	16,911	21,389	113,911	84,838	27,378	1,695	.....
October	876,352	650,227	195,497	488,349	668,393	152,061	12,462	9,817	131,112	98,241	30,697	2,174	.....
November	873,760	673,848	198,466	508,169	656,873	146,882	18,427	18,797	130,917	99,377	29,195	2,345	.....
December	1,056,854	967,401	220,115	582,750	681,525	153,154	155,214	231,497	171,697	119,800	48,803	3,093	.....
Monthly average	892,946	689,170	195,841	502,495	662,259	143,338	34,847	43,337	131,779	99,631	30,057	2,092	.....
1924													
January	970,429	707,876	187,213	509,138	766,821	179,656	16,395	19,082	138,646	106,045	29,867	2,734	.....
February	846,097	654,925	186,323	495,752	649,135	143,762	10,639	15,411	140,932	108,162	30,200	2,570	.....
March	939,714	797,126	224,556	605,300	693,674	156,792	21,484	35,034	145,920	111,422	32,814	1,684	.....
April	944,849	775,038	214,771	572,264	705,346	158,557	24,732	44,217	144,985	113,205	29,235	2,545	.....
May	997,150	785,488	216,511	576,873	760,648	173,629	19,991	34,986	150,084	114,686	32,963	2,435	.....
June	892,549	738,410	204,866	562,425	674,481	154,495	13,202	21,490	142,913	107,888	32,744	2,281	.....
July	804,294	702,416	190,876	536,063	595,545	135,015	17,873	31,338	146,656	113,019	30,758	2,879	.....
August	791,603	626,454	167,086	461,998	609,703	141,525	14,814	22,931	134,286	99,417	32,530	2,339	.....
September	789,202	594,108	160,518	429,702	614,848	145,052	13,896	19,354	131,008	95,049	33,811	2,148	.....
October	1,086,346	829,431	184,746	499,869	830,831	198,461	70,769	131,101	145,617	109,188	33,405	3,025	.....
November	873,999	690,396	207,101	501,055	641,128	150,718	25,770	38,623	138,515	103,731	32,190	2,503	.....
December	1,230,013	1,047,817	217,519	637,727	903,065	225,892	109,429	184,198	205,434	141,633	59,616	4,186	.....
Monthly average	930,525	745,790	196,841	532,347	703,769	163,630	29,916	49,814	147,083	110,287	34,178	2,618	.....
1925													
January	842,880	740,052	176,993	523,654	618,425	147,441	47,462	68,957	157,556	116,835	36,550	4,171	.....
February	930,608	762,891	184,724	548,529	732,120	177,666	22,764	36,696	153,000	116,975	32,901	3,125	.....
March	1,057,553	895,855	221,045	661,454	809,517	193,604	26,991	40,797	174,738	128,544	37,022	9,173	.....
April	1,057,655	907,263	217,027	643,953	803,384	196,895	37,244	66,415	167,663	128,710	33,829	5,124	.....
May	1,137,783	943,052	232,284	686,276	882,325	217,735	23,174	39,041	167,240	127,080	36,573	3,586	.....
June	1,041,566	889,813	221,012	644,135	788,352	198,113	32,202	47,565	163,046	121,806	37,977	3,263	.....
July	978,635	883,342	216,342	645,404	734,531	182,991	27,762	54,947	165,593	125,554	36,665	3,375	.....
August	990,137	905,451	203,848	597,518	717,402	181,048	68,887	126,885	151,227	109,737	37,808	3,682	.....
September	900,270	744,337	189,010	531,435	691,227	175,114	20,033	37,788	147,548	107,367	37,057	3,124	.....
October	1,456,023	919,551	218,731	608,414	1,196,183	256,704	38,109	54,433	173,837	130,045	38,951	4,841	.....
November	1,097,851	909,764	220,166	590,718	851,209	207,980	26,476	111,066	174,934	130,920	39,074	4,940	.....
December	1,268,996	1,255,201	268,828	717,124	824,881	223,883	175,287	314,194	229,976	157,858	65,018	7,100	.....
Monthly average	1,064,080	896,381	214,168	616,551	804,380	196,598	45,533	83,232	188,883	125,119	39,119	4,625	.....
1926													
January	1,042,886	843,727	184,846	560,289	817,246	227,158	40,794	56,280	170,949	124,695	41,247	5,007	.....
February	898,870	855,299	192,677	597,429	653,943	174,782	52,250	83,088	169,364	123,456	37,801	8,107	.....
March	1,133,823	1,037,399	244,907	734,828	844,659	230,203	44,257	72,368	190,301	142,143	43,344	4,814	.....
April	1,079,287	978,794	231,230	682,627	787,138	215,504	60,919	80,663	183,126	139,123	40,763	3,240	.....
May	1,128,033	979,437	228,588	687,772	859,630	235,207	39,815	56,458	176,103	131,553	40,299	4,251	.....
June	1,027,993	984,718	241,146	713,121	743,137	202,315	43,710	69,282	180,221	132,268	43,747	4,206	.....
July	985,608	919,566	215,944	647,126	716,607	194,315	53,057	78,125	180,851	133,755	42,639	4,457	.....
August	961,490	855,808	201,405	601,100	719,203	199,076	40,882	55,632	165,372	117,851	43,419	4,102	.....
September	948,741	798,919	186,957	528,186	714,041	197,277	47,743	73,456	162,633	118,023	40,827	3,783	.....
October	1,080,888	897,475	214,216	608,599	822,459	226,523	44,213	62,353	174,412	125,689	43,988	4,735	.....
November	1,166,290	973,412	225,603	637,273	870,324	235,691	70,363	100,448	177,097	127,489	45,281	4,327	.....
December	1,322,477	1,206,526	269,623	806,066	838,577	228,008	214,277	262,452	236,164	154,534	73,947	7,683	.....
Monthly average	1,064,699	951,757	219,762	650,368	782,247	213,838	62,690	87,550	180,549	130,882	44,775	4,893	.....

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Table 117.—LIFE INSURANCE—NEW BUSINESS AND PREMIUMS [1]—Continued

Year and Month	NEW BUSINESS								PREMIUM COLLECTIONS (new and renewal)				
	Total		Ordinary		Industrial		Group		Total	Ordinary	Industrial	Group	Annuities
	Number of policies and certificates	Thousands of dollars	Number of policies	Thousands of dollars	Number of policies	Thousands of dollars	Number of certificates [2]	Thousands of dollars	Thousands of dollars				
1927													
January	919,811	858,763	188,554	579,026	679,290	185,292	51,967	94,445	188,380	135,395	45,920	7,065	--------
February	1,005,448	879,904	205,875	626,568	767,121	207,217	32,452	46,119	184,058	135,969	43,286	4,803	--------
March	1,204,719	1,094,301	249,356	749,543	890,560	241,701	64,803	103,057	210,476	159,168	45,534	5,774	--------
April	1,124,068	1,012,380	241,172	738,141	851,905	227,279	30,991	46,960	201,070	149,993	45,650	5,427	--------
May	1,169,211	992,152	236,063	704,807	902,343	241,662	30,805	45,683	195,949	145,256	45,750	4,943	--------
June	1,097,348	992,457	239,340	702,860	816,966	221,780	41,042	67,817	202,757	151,009	46,584	5,164	--------
July	973,476	882,851	211,711	627,787	732,665	200,835	29,100	54,229	192,748	140,517	47,108	5,123	--------
August	1,026,350	856,874	214,501	631,740	781,361	211,157	30,488	43,977	192,057	137,510	49,220	5,327	--------
September	947,679	763,307	188,519	531,210	745,664	200,622	13,496	31,475	181,821	131,763	45,741	4,317	--------
October	1,224,567	921,836	208,630	607,237	992,140	265,974	23,797	48,625	195,105	140,041	49,272	5,792	--------
November	1,174,789	916,392	206,014	586,694	940,847	252,738	27,928	76,960	198,716	145,581	48,273	4,862	--------
December	1,160,669	1,094,894	253,007	718,793	763,539	211,076	124,123	165,025	264,488	168,114	89,926	6,448	--------
Monthly average	**1,085,678**	**941,343**	**220,229**	**650,367**	**823,700**	**222,278**	**41,749**	**68,698**	**200,635**	**145,026**	**50,189**	**5,420**	--------
1928													
January	1,114,220	863,606	186,026	580,462	901,786	236,303	26,408	46,841	211,129	148,947	54,564	7,618	--------
February	1,114,740	968,860	214,195	655,406	846,745	221,949	53,800	91,505	220,108	154,292	48,193	17,623	--------
March	1,346,092	1,112,659	260,349	781,122	1,049,955	273,551	35,788	57,986	226,493	168,961	51,013	6,465	--------
April	1,247,983	1,032,404	230,482	710,435	980,796	259,962	36,705	62,007	214,455	157,836	50,691	5,928	--------
May	1,169,472	1,179,470	280,180	757,879	839,453	216,396	48,339	205,195	222,832	155,718	52,184	5,930	--------
June	1,185,431	1,084,292	293,224	755,699	840,312	214,882	51,895	113,711	211,999	154,916	51,509	5,574	--------
July	1,042,416	928,900	249,738	660,062	753,773	194,642	38,905	74,196	213,230	152,862	53,072	7,296	--------
August	1,010,057	876,885	245,081	626,594	740,371	193,365	24,605	56,926	199,319	143,386	50,228	5,705	--------
September	1,037,369	1,011,004	214,010	534,112	770,416	198,949	52,942	277,943	190,824	135,743	49,343	5,738	--------
October	1,228,396	965,493	263,201	659,844	946,284	233,530	18,911	72,119	216,627	154,489	55,691	6,447	--------
November	1,081,973	924,150	257,589	667,633	782,026	202,948	42,358	53,569	210,763	155,032	49,154	6,577	--------
December	1,368,904	1,280,502	289,606	810,127	951,002	246,045	128,206	224,330	285,694	181,752	96,864	7,078	--------
Monthly average	**1,162,171**	**1,019,019**	**248,640**	**683,281**	**866,910**	**224,377**	**46,621**	**111,361**	**218,702**	**156,161**	**55,209**	**7,332**	--------
1929													
January	1,330,727	1,024,478	220,823	659,843	1,051,983	265,998	57,921	98,637	223,611	160,867	53,806	8,938	--------
February	1,157,187	972,928	238,684	683,542	891,644	230,779	26,859	58,607	230,246	160,630	51,956	17,660	--------
March	1,373,276	1,169,881	292,232	830,244	1,045,053	274,524	35,956	64,813	239,319	175,645	56,159	7,515	--------
April	1,295,260	1,122,303	284,055	793,786	964,177	256,279	47,028	72,238	236,386	172,282	55,768	8,336	--------
May	1,227,375	1,152,026	293,458	801,698	888,462	240,501	45,455	109,827	224,187	174,278	52,218	7,691	--------
June	1,224,738	1,098,983	277,615	750,228	880,770	242,166	66,353	106,589	221,879	158,733	55,801	7,345	--------
July	1,155,132	1,093,789	273,099	722,451	809,110	223,680	72,923	147,658	239,199	169,773	57,932	11,494	--------
August	1,109,557	1,017,113	273,484	698,196	795,451	219,144	40,622	99,773	217,478	154,206	56,143	7,129	--------
September	1,072,464	905,026	245,042	608,869	805,623	221,006	21,799	75,151	206,336	143,078	56,773	6,485	--------
October	1,217,600	1,053,360	289,055	707,478	879,483	240,489	49,062	105,393	229,926	169,724	51,705	8,497	--------
November	1,262,289	1,039,727	281,360	704,316	941,358	249,246	39,571	86,165	224,519	156,465	57,973	10,081	--------
December	1,300,382	1,235,775	311,303	841,215	868,763	234,046	120,316	160,514	299,023	190,844	97,619	10,560	--------
Monthly average	**1,227,166**	**1,073,782**	**273,351**	**733,489**	**901,824**	**241,513**	**51,991**	**98,780**	**233,509**	**165,544**	**58,654**	**9,311**	--------
1930													
January	1,100,098	995,195	254,432	712,855	802,585	218,027	43,081	64,313	247,690	164,920	58,711	9,669	14,390
February	1,085,311	1,003,478	267,344	730,735	783,235	212,813	34,732	59,930	231,383	162,709	55,659	8,099	4,916
March	1,349,928	1,222,184	330,337	884,535	973,678	264,415	45,913	73,234	262,403	182,665	65,605	8,344	5,789
April	1,265,022	1,194,174	310,009	839,531	893,017	241,129	61,996	113,514	241,280	173,929	53,948	7,898	5,805
May	1,188,036	1,097,740	294,262	776,394	847,842	230,083	45,832	91,263	247,945	175,397	58,459	8,003	6,086
June	1,481,752	1,144,432	268,801	725,725	1,162,942	311,925	52,009	106,782	238,656	166,190	59,522	7,615	5,359
July	1,240,774	1,092,290	270,285	714,748	896,318	247,506	74,171	130,036	240,976	170,847	54,602	8,480	7,047
August	1,088,465	929,008	245,110	622,075	804,504	233,745	38,851	73,188	222,029	150,754	58,961	6,508	5,797
September	996,325	894,396	228,764	545,481	721,848	210,423	45,713	138,492	220,002	147,907	59,859	7,220	5,016
October	1,143,236	914,860	261,141	619,529	846,805	243,779	35,290	51,552	236,666	165,954	55,851	7,944	6,917
November	1,022,463	861,047	253,481	593,270	740,919	208,482	28,063	59,295	226,944	154,473	58,108	7,269	7,094
December	1,172,072	1,112,173	319,113	752,851	793,704	228,803	59,255	730,519	333,743	191,871	112,666	9,591	19,615
Monthly average	**1,177,790**	**1,038,415**	**275,098**	**709,811**	**855,616**	**237,594**	**47,076**	**91,010**	**245,812**	**167,301**	**62,663**	**8,028**	**7,819**

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Table 118.—LIFE INSURANCE—ASSETS AND NEW BUSINESS BY DISTRICTS

Year and Month	Admitted assets[1]: Grand total	Mortgage loans: Total	Mortgage loans: Farm	Mortgage loans: All other	Bonds and stocks (book values): Total	Bonds and stocks: Government	Bonds and stocks: Railroad	Bonds and stocks: Public utilities	Bonds and stocks: All other	Policy loans and premium notes	New business, ordinary insurance[1]: United States, total	Eastern manufacturing	Western manufacturing	Western agricultural	Southern	Far western	Canadian sales, ordinary[1]
	Millions of dollars										Thousands of dollars						
1921 mo. av.	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	425,092	154,321	90,152	81,074	57,145	42,400	30,847
1922 mo. av.	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	459,292	174,242	98,380	78,599	61,645	46,126	28,421
1923																	
January	7,111	2,480	1,158	1,322	3,278	1,244	1,702	260	73	905	466,880	192,326	97,694	75,906	57,485	43,469	28,108
February	7,196	2,513	1,173	1,340	3,315	1,267	1,710	265	73	908	485,930	199,830	103,825	78,441	60,334	43,500	25,409
March	7,251	2,557	1,206	1,351	3,321	1,261	1,719	268	73	912	593,213	230,748	132,473	93,835	81,798	54,359	28,142
April	7,301	2,595	1,229	1,367	3,307	1,231	1,731	272	73	913	566,844	217,276	123,675	92,366	76,410	57,117	28,966
May	7,329	2,635	1,251	1,384	3,316	1,222	1,746	274	73	919	625,957	244,865	132,998	104,387	81,780	61,927	29,762
June	7,370	2,675	1,266	1,409	3,327	1,218	1,754	281	74	924	590,460	219,359	130,081	98,602	81,792	60,626	31,865
July	7,429	2,725	1,281	1,444	3,335	1,215	1,758	282	79	930	534,075	191,717	119,248	92,920	69,925	60,265	31,539
August	7,470	2,760	1,291	1,469	3,330	1,201	1,765	285	79	936	538,043	199,159	121,745	88,466	68,431	60,242	31,065
September	7,522	2,789	1,302	1,487	3,337	1,200	1,769	287	81	939	475,957	175,511	103,573	81,569	63,742	51,562	25,979
October	7,583	2,829	1,312	1,517	3,343	1,195	1,775	293	81	946	554,773	212,757	127,070	90,734	69,436	54,776	33,470
November	7,641	2,866	1,322	1,544	3,354	1,192	1,780	301	81	949	548,669	212,548	124,472	86,698	69,368	55,583	34,165
December	7,706	2,903	1,335	1,567	3,366	1,184	1,792	305	85	953	610,751	206,217	137,473	107,019	88,340	71,702	37,377
Monthly av.	7,409	2,694	1,261	1,432	3,327	1,219	1,750	281	77	928	549,296	208,526	121,194	90,912	72,403	56,261	30,487
1924																	
January	7,772	2,941	1,346	1,595	3,363	1,180	1,783	312	88	960	538,601	238,057	113,109	75,689	60,148	51,598	30,673
February	7,823	2,975	1,357	1,618	3,376	1,172	1,787	327	90	966	546,521	226,893	120,674	80,796	62,891	55,267	30,704
March	7,877	3,009	1,370	1,638	3,378	1,155	1,800	333	89	972	667,577	275,970	148,620	96,536	81,871	64,280	34,388
April	7,936	3,049	1,382	1,666	3,388	1,138	1,813	345	95	981	662,591	274,522	142,996	98,652	81,478	64,943	32,603
May	7,994	3,084	1,394	1,691	3,403	1,124	1,833	354	93	987	633,028	246,603	139,517	99,914	78,975	68,019	33,368
June	8,046	3,120	1,396	1,724	3,413	1,111	1,845	360	97	996	596,624	231,048	127,320	100,105	77,425	60,726	34,295
July	8,115	3,162	1,416	1,745	3,424	1,103	1,855	370	97	1,004	591,346	232,179	125,260	97,648	73,245	63,014	33,205
August	8,164	3,195	1,425	1,770	3,440	1,098	1,869	376	97	1,007	508,389	189,574	112,012	82,024	68,203	56,576	27,983
September	8,231	3,227	1,433	1,794	3,453	1,092	1,883	381	97	1,012	487,944	180,485	106,181	84,217	62,616	54,445	30,029
October	8,297	3,263	1,439	1,824	3,469	1,085	1,899	388	98	1,017	572,184	224,325	124,841	93,489	69,226	60,303	32,438
November	8,359	3,298	1,444	1,853	3,496	1,085	1,909	405	98	1,018	545,152	218,834	115,577	88,871	65,490	56,380	34,357
December	8,476	3,338	1,452	1,886	3,534	1,086	1,915	430	102	1,020	744,111	281,134	165,469	120,784	98,928	77,796	37,120
Monthly av.	8,091	3,138	1,405	1,734	3,428	1,119	1,849	365	95	995	591,172	234,969	128,465	93,252	73,375	61,112	32,597
1925																	
January	8,549	3,377	1,456	1,921	3,547	1,082	1,922	441	102	1,027	559,916	238,217	120,740	81,576	62,662	56,721	30,838
February	8,606	3,410	1,460	1,950	3,561	1,078	1,927	454	102	1,032	611,480	259,837	131,410	92,432	72,367	55,435	28,698
March	8,673	3,449	1,474	1,975	3,583	1,067	1,939	474	102	1,039	702,994	284,997	152,821	111,129	85,011	69,036	35,001
April	8,755	3,496	1,483	2,013	3,595	1,061	1,946	486	102	1,048	716,078	293,452	149,330	116,079	88,054	69,163	35,872
May	8,825	3,542	1,492	2,050	3,624	1,055	1,960	506	104	1,057	737,515	298,032	154,941	117,751	94,436	72,355	34,377
June	8,892	3,586	1,500	2,086	3,647	1,048	1,974	521	105	1,066	694,577	268,911	148,939	116,109	90,515	70,093	42,307
July	8,974	3,633	1,507	2,126	3,666	1,038	1,983	538	106	1,075	692,492	288,312	144,296	107,665	82,901	69,318	37,671
August	9,039	3,671	1,510	2,161	3,680	1,040	1,989	545	106	1,083	651,110	250,691	140,368	105,099	83,514	71,438	31,724
September	9,121	3,707	1,513	2,195	3,694	1,041	2,001	547	106	1,092	590,771	219,426	127,582	98,954	80,030	64,779	33,543
October	9,209	3,750	1,515	2,235	3,713	1,035	2,005	567	106	1,099	668,794	258,615	148,401	107,380	86,527	67,871	36,259
November	9,292	3,796	1,518	2,278	3,751	1,048	2,015	580	108	1,103	637,023	252,514	136,517	99,155	81,492	67,345	36,760
December	9,394	3,864	1,523	2,341	3,779	1,045	2,034	588	112	1,113	804,684	296,151	173,510	133,997	116,231	84,795	41,822
Monthly av.	8,944	3,607	1,496	2,111	3,653	1,053	1,975	521	105	1,070	672,286	267,430	144,071	107,277	85,312	68,197	35,406
1926																	
January	9,481	3,913	1,527	2,386	3,807	1,043	2,046	607	111	1,122	572,639	241,508	121,408	85,239	68,874	55,610	33,907
February	9,546	3,961	1,533	2,428	3,811	1,026	2,057	620	108	1,129	640,775	266,359	140,076	96,704	78,835	58,801	34,744
March	9,630	4,016	1,543	2,473	3,825	1,007	2,074	636	108	1,141	790,669	314,969	177,861	121,290	97,904	78,645	40,483
April	9,717	4,073	1,552	2,521	3,846	996	2,091	650	109	1,152	743,635	301,053	156,590	119,014	94,449	71,629	37,346
May	9,800	4,121	1,560	2,561	3,865	979	2,104	672	110	1,163	735,724	299,463	152,382	116,090	93,816	73,973	37,703
June	9,882	4,181	1,568	2,613	3,888	962	2,128	688	110	1,174	749,567	289,847	162,750	124,381	96,540	76,049	44,634
July	9,969	4,238	1,572	2,666	3,899	951	2,132	705	111	1,184	702,129	279,650	153,663	110,372	86,758	71,686	40,101
August	10,050	4,290	1,577	2,713	3,907	948	2,137	710	112	1,194	649,023	241,270	145,015	107,354	84,572	70,812	36,010
September	10,141	4,335	1,579	2,756	3,924	948	2,148	715	113	1,202	597,667	222,265	132,004	104,268	76,904	62,226	34,878
October	10,237	4,405	1,581	2,824	3,941	937	2,156	729	119	1,210	656,362	262,334	145,635	100,446	81,621	66,326	40,226
November	10,333	4,463	1,585	2,878	3,957	936	2,161	740	120	1,219	691,520	283,297	153,194	102,894	84,462	67,673	44,251
December	10,432	4,532	1,588	2,944	3,975	920	2,172	756	127	1,229	879,049	356,488	189,106	133,132	112,856	87,467	47,366
Monthly av.	9,935	4,211	1,564	2,647	3,887	971	2,117	668	113	1,177	700,730	279,875	152,474	110,174	88,133	70,075	39,304

For footnotes see p. 251.

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Table 118.—LIFE INSURANCE—ASSETS AND NEW BUSINESS BY DISTRICTS—Con.

Year and Month	ADMITTED ASSETS[1]										NEW BUSINESS, ORDINARY INSURANCE[2]						CANADIAN SALES, ORDINARY[2]
	Grand total	Mortgage loans			Bonds and stocks (book values)					Policy loans and premium notes	United States, total	Eastern manufacturing	Western manufacturing	Western agricultural	Southern	Western	
		Total	Farm	All other	Total	Government	Railroad	Public utilities	All other								
	Millions of dollars										Thousands of dollars						
1927																	
January	10,529	4,587	1,592	2,995	3,987	919	2,173	764	131	1,240	601,985	257,734	133,912	86,167	66,112	58,060	36,986
February	10,606	4,637	1,599	3,038	4,002	918	2,173	775	136	1,252	673,855	293,294	145,932	95,686	77,258	61,685	35,525
March	10,713	4,686	1,604	3,082	4,033	921	2,183	792	137	1,268	836,995	356,736	183,761	121,369	92,094	83,035	42,883
April	10,812	4,722	1,611	3,111	4,067	917	2,204	806	140	1,282	778,451	316,582	173,372	114,529	93,904	80,064	41,631
May	10,896	4,764	1,615	3,149	4,085	914	2,210	816	145	1,291	752,267	309,265	163,551	110,340	91,834	77,277	44,553
June	10,982	4,806	1,617	3,189	4,117	915	2,225	831	146	1,305	763,495	309,396	165,803	115,180	99,022	74,094	45,298
July	11,078	4,847	1,620	3,227	4,152	920	2,234	850	148	1,316	680,076	267,873	151,721	105,250	86,058	69,174	39,962
August	11,172	4,898	1,622	3,276	4,192	923	2,242	876	151	1,327	681,654	261,413	154,708	103,638	86,549	75,346	38,360
September	11,268	4,941	1,620	3,321	4,216	919	2,259	887	151	1,338	606,760	237,184	138,441	93,224	76,998	60,913	35,302
October	11,381	4,982	1,621	3,361	4,262	928	2,268	911	155	1,347	659,375	257,543	148,380	103,663	82,706	67,083	48,104
November	11,484	5,019	1,620	3,399	4,323	940	2,287	942	154	1,358	662,688	254,111	150,447	106,310	84,189	67,631	44,935
December	11,597	5,062	1,618	3,444	4,374	934	2,299	971	167	1,369	833,944	316,931	188,770	131,530	113,184	83,529	48,899
Monthly av.	**11,043**	**4,829**	**1,613**	**3,216**	**4,151**	**922**	**2,230**	**852**	**147**	**1,308**	**710,962**	**286,505**	**158,238**	**107,241**	**87,492**	**71,491**	**41,870**
1928																	
January	11,704	5,103	1,615	3,488	4,417	938	2,311	1,004	164	1,383	609,228	261,898	130,338	90,662	68,847	57,483	47,569
February	11,796	5,129	1,613	3,516	4,454	939	2,329	1,017	169	1,396	731,145	318,664	160,185	104,811	81,213	66,272	40,290
March	11,893	5,153	1,604	3,549	4,506	939	2,345	1,050	172	1,412	832,250	343,463	185,240	127,286	96,766	79,495	44,823
April	12,001	5,199	1,602	3,597	4,563	943	2,359	1,064	197	1,426	769,263	314,944	165,567	119,317	94,128	75,307	47,156
May	12,107	5,241	1,601	3,640	4,605	928	2,372	1,097	208	1,442	834,557	343,822	180,589	128,946	99,513	81,687	49,870
June	12,197	5,292	1,600	3,692	4,621	905	2,390	1,112	214	1,459	805,695	333,895	176,121	121,089	96,796	77,794	51,844
July	12,312	5,338	1,601	3,737	4,655	916	2,397	1,128	224	1,472	700,939	273,188	163,094	107,659	85,056	71,342	49,492
August	12,406	5,382	1,602	3,780	4,704	927	2,411	1,138	228	1,486	702,275	273,055	163,568	104,287	86,288	75,077	43,503
September	12,510	5,429	1,604	3,825	4,718	930	2,406	1,151	231	1,497	578,193	218,788	136,379	90,916	71,371	60,739	38,872
October	12,634	5,484	1,606	3,878	4,752	939	2,410	1,163	240	1,510	764,577	316,574	176,739	112,916	85,408	72,940	55,743
November	12,742	5,517	1,603	3,914	4,816	949	2,437	1,180	250	1,523	722,495	296,968	167,479	104,294	81,768	71,986	54,865
December	12,889	5,590	1,606	3,974	4,867	957	2,448	1,203	259	1,539	886,048	352,806	199,625	132,957	108,046	92,614	56,647
Monthly av.	**12,268**	**5,321**	**1,605**	**3,716**	**4,641**	**934**	**2,385**	**1,109**	**213**	**1,462**	**744,722**	**304,005**	**167,127**	**112,095**	**87,933**	**73,561**	**48,390**
1929																	
January	12,982	5,619	1,604	4,015	4,912	979	2,452	1,219	262	1,554	719,491	311,189	166,287	100,841	73,292	67,882	51,097
February	13,071	5,642	1,601	4,041	4,951	986	2,462	1,231	272	1,569	744,513	321,051	174,226	100,163	80,016	69,057	47,443
March	13,173	5,675	1,597	4,078	5,007	1,004	2,472	1,247	284	1,587	896,333	385,309	207,017	122,062	97,421	84,524	49,406
April	13,269	5,710	1,597	4,113	5,037	1,017	2,477	1,251	292	1,608	862,578	355,180	196,585	125,988	98,246	86,579	53,333
May	13,373	5,750	1,599	4,151	5,085	1,033	2,498	1,256	298	1,630	873,490	352,208	200,638	125,716	102,475	92,453	51,283
June	13,409	5,792	1,599	4,193	5,119	1,048	2,507	1,261	303	1,652	820,202	334,551	189,447	125,349	97,104	82,751	54,700
July	13,504	5,849	1,607	4,242	5,171	1,048	2,517	1,267	339	1,670	796,900	319,437	182,763	121,224	90,954	82,522	56,078
August	13,691	5,887	1,600	4,287	5,188	1,062	2,526	1,274	326	1,688	765,702	300,810	177,990	116,749	90,526	79,627	42,468
September	13,798	5,925	1,600	4,325	5,208	1,070	2,527	1,281	330	1,707	677,104	261,657	161,222	104,534	77,810	71,881	43,911
October	13,906	5,972	1,599	4,373	5,234	1,063	2,534	1,295	342	1,738	787,133	309,637	184,974	121,985	89,697	80,840	52,985
November	14,015	6,002	1,598	4,404	5,237	1,040	2,540	1,311	346	1,807	782,497	320,244	181,245	115,195	88,032	77,781	56,673
December	14,135	6,048	1,591	4,457	5,264	1,053	2,539	1,319	353	1,842	915,894	350,504	211,265	143,354	110,994	99,777	55,350
Monthly av.	**13,540**	**5,823**	**1,599**	**4,223**	**5,118**	**1,034**	**2,504**	**1,268**	**312**	**1,671**	**804,236**	**326,815**	**186,138**	**118,597**	**91,331**	**81,306**	**51,227**
1930																	
January	14,238	6,082	1,590	4,492	5,310	1,058	2,549	1,343	355	1,874	755,821	325,695	169,279	105,573	83,223	72,046	46,788
February	14,329	6,100	1,588	4,512	5,344	1,062	2,554	1,367	361	1,897	798,709	345,320	177,421	107,335	86,836	81,797	45,499
March	14,444	6,116	1,577	4,539	5,384	1,061	2,554	1,389	380	1,922	941,801	401,432	215,909	131,342	98,591	94,727	50,327
April	14,543	6,140	1,576	4,564	5,420	1,065	2,572	1,398	385	1,942	897,871	370,797	201,268	131,635	99,928	94,243	52,708
May	14,648	6,160	1,575	4,585	5,470	1,064	2,594	1,414	398	1,965	860,068	350,430	191,560	130,005	99,406	88,667	50,085
June	14,736	6,171	1,573	4,598	5,531	1,073	2,600	1,441	417	1,992	822,437	330,948	188,821	121,170	94,384	87,114	55,355
July	14,837	6,200	1,572	4,628	5,582	1,079	2,617	1,450	436	2,018	779,184	319,321	172,695	114,929	89,284	82,955	49,829
August	14,926	6,213	1,571	4,642	5,616	1,085	2,621	1,473	437	2,041	685,864	275,228	153,052	99,276	80,858	77,450	37,061
September	15,024	6,223	1,563	4,660	5,648	1,089	2,622	1,488	449	2,062	603,102	238,909	136,170	89,779	69,724	68,520	39,643
October	15,120	6,244	1,562	4,682	5,719	1,095	2,638	1,521	465	2,098	685,755	285,594	153,704	97,300	77,196	71,961	46,019
November	15,217	6,270	1,561	4,709	5,736	1,101	2,640	1,526	469	2,127	653,131	279,651	146,102	90,178	72,189	65,011	46,868
December	15,293	6,303	1,554	4,749	5,747	1,104	2,637	1,531	475	2,169	795,642	324,635	175,677	117,117	91,922	86,291	49,874
Monthly av.	**14,780**	**6,185**	**1,572**	**4,613**	**5,542**	**1,078**	**2,600**	**1,446**	**419**	**2,009**	**773,282**	**320,663**	**173,472**	**111,303**	**86,946**	**80,899**	**47,505**

For footnotes see p. 251.

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FOOTNOTES

Table 1, Pages 2-3

[1] Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from 59 individual series of data representing the production of about 34 industries and estimated to represent, directly and indirectly, about 80 per cent of the total industrial production of the United States. The figures are reduced to average daily output and in addition, the figures are corrected for seasonal variation, except the unadjusted total, which is presented to show the actual output on a daily average basis independent of seasonal conditions. Complete description of this index, which is being substituted for the indexes of manufactures and minerals previously published, was presented in the Federal Reserve Bulletin for February, 1927, and March, 1927. Recent revisions are described in the Federal Reserve Bulletin for February, 1931. Monthly data from 1919 appeared in the July, 1928, issue of the SURVEY (No. 83), pp. 21 and 22.

Table 2, Pages 4-5

[1] Data compiled by the *Electrical World* and represent the utilization of electrical energy by 3,800 identical manufacturing concerns depending at all times upon electrical energy for power. About one-third of these concerns generate all the energy they consume, and two-thirds purchase all or a portion of their energy from public utilities. The basic data, therefore, do not in any way show the expansion of the market for central power with new customers. These tables revise all previous data shown on this subject.

[2] 7-month average.

Table 3, Pages 6-7

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from data on 45 commodities covering stocks in the hands of manufacturers or at other visible points at the end of each month. Details covering construction and weightings are to be found on pp. 20 to 22 of the August, 1928, issue (No. 84). This index represents a complete revision of the stocks index formerly published. No adjustment has been made for seasonal variation.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from data on 17 commodities, weighted according to the relative value added in manufacture in the years 1923 and 1925. In addition to the groups mentioned in this table, data are also included in the total covering paper, which, however, is not deemed representative of the paper group, since only one class of paper is included. Details as to weightings, sources, etc., are given in the January, 1928, issue (No. 77).

Table 4, Pages 8-9

[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, based on monthly averages of 550 weekly quotations, arranged in 11 groups and also reclassified by state of manufacture with a grouping of all nonagricultural commodities, consisting of the total index minus the 67 quotations in the farm-products group. This index supersedes the index based on 1913 as 100, which was published in the August, 1927, issue (No. 72) and previous issues. In computing this new index, the price of each commodity is weighted by multiplying it by the estimated average quantity marketed in the years 1923 to 1925, or 1923 and 1925 in the case of most manufactured commodities, the census data being used for those years. Monthly data from 1923 appeared in the November,1927, issue (No. 75), p. 24, except for data for state of manufacture, which appeared in the June, 1928, issue (No. 82), p. 23. Full description of the new index, with details on subgroups and on individual commodities, is contained in Bulletin 453 of the Bureau of Labor Statistics.

[2] Data compiled, respectively, by *Dun's Review* and *Bradstreet's* and recomputed to 1926 base for comparison with the *Department of Labor* index; the data are shown as of the end of the month, instead of at the first of the month, as formerly. In its original form, *Dun's* price index is an aggregate of 300 quotations, each weighted by the amount "annually consumed by each inhabitant"; about half of the aggregate is represented by food products. *Bradstreet's* index is the aggregate of prices per pound of 96 commodities. Details by commodity groups are shown for each index in their respective journals.

Table 5, Pages 10-11

[1] Index numbers of the cost of living, compiled by the *National Industrial Conference Board*, represent up to March, 1922, retail prices on the 1st day of the month, except for food, which is the retail food index of the *U. S. Department of Labor, Bureau of Labor Statistics*, for the 15th of the preceding month. Beginning with March, 1922, all prices shown are as of the 15th of the month indicated. The index is weighted according to an estimate of the distribution of the average household consumption of wage earners in the postwar period, as follows: Food, 33 per cent; housing, 20 per cent; clothing, 12 per cent; fuel and light, 5 per cent; sundries, 30 per cent. Figures from 1914 to 1917 are based on July quotations, 1918 figures are for two months, 1919 for three months, and thereafter monthly periods. Owing to different trends, the fuel and light data have been segregated from 1923 forward and revised.

[2] Compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, as of the 15th of the month. These indexes are based upon prices received by farmers throughout the country for their respective crops and animal products, as collected by the department, and are weighted by the average annual marketings by farmers for the period 1919–1923. For the detailed explanation of this index see August, 1925, monthly supplement to "Crops and Markets," published by the *Department of Agriculture*.

[3] The retail food price index compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, the prices of 22 articles of food being weighted according to their consumption in workingmen's families as reported by retail dealers in 51 of the largest cities as of the 15th of the month. Monthly data from 1913 appeared in Bulletin 396 of the *Bureau of Labor Statistics*, p. 12.

[4] The retail coal price index compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, is based on an unweighted average of quotations on Pennsylvania anthracite, white ash, chestnut, as of the 15th of each month in 51 cities. The annual figures from 1913 through 1920 are based on two quotations a year, on Jan. 15 and July 15; thereafter monthly averages are used.

[5] 8-month average, February, March, April, and May missing.

[6] 11-month average, August missing.

[7] 10-month average, no quotations being available for other months.

[8] No quotations.

[9] Average of months shown.

Table 6, Pages 12-13

[1] Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Fuels, Automobiles, and Rubber Section*, pp. 35 to 43.

[1] Monthly domestic automobile production data beginning July, 1921, represent practically complete production or factory sales as compiled by the *U. S. Department of Commerce, Bureau of the Census*, including total membership of the *National Automobile Chamber of Commerce*. Foreign assemblies are included in these figures. Annual figures through 1921 represent production as compiled by the *National Automobile Chamber of Commerce* from the principal producers, covering close to 90 per cent of the industry, from quarterly reports of other member companies, and from annual figures of small nonmember companies, covering the balance of the industry. Canadian figures have been furnished by the *Department of Trade and Commerce, Dominion Bureau of Statistics*, since January, 1926. Monthly data from 1913 appeared in June, 1927, issue (No. 70), p. 22, except for Canadian passenger cars, for which data prior to 1922 were compiled by *Babson's Statistical Organization* from reports of companies estimated to represent 90 per cent of the output, and which appeared in April, 1928, issue (No. 80), p. 18. Taxicabs included with passenge cars prior to 1925.

[2] Automobile exports compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[3] Data supplied by the *General Motors Corporation* to show the relation between sales by the company to retail dealers and by these dealers to users. These data are based on sales of Chevrolet, Pontiac, Oldsmobile, Oakland, Buick, and Cadillac cars, the Chevrolet commercial cars and trucks, and cars, trucks, and tractors not now manufactured, including through April, 1925, the G. M. C. trucks, which were then transferred to another manufacturing unit. Monthly data from 1922 appeared in the July, 1926, issue (No. 59), p. 25.

[4] 9-month average, April to December, inclusive.

[5] 6-month average, July to December, inclusive.

Table 7, Pages 14-15

[1] Compiled by *R. L. Polk & Co.*, showing the number of new cars registered each month. Data for 1925 cover all but 3 States, estimates being made for these States, which in the aggregate have only 2 per cent of the country's automobile population, while in 1926 all States except Mississippi are included (no estimates being made for Mississippi) and beginning with 1927 all States are shown complete. The company's reports show data by makes of car and by States and counties.

[2] Compiled by the *Department of Commerce, Bureau of the Census*, from reports of 455 automobile-financing establishments. Some of the smaller establishments found it impossible to segregate their operations, their totals being shown in the unclassified group. Wholesale financing represents the financing of dealers' stocks of cars, while the other items represent customers' financing. Information as to the number of cars financed each month is shown in detail in monthly press releases.

[3] Compiled by *U. S. Department of Commerce, Bureau of the Census*, representing shipments of electric industrial trucks and tractors by 9 leading manufacturers, comprising the greater part of the industry; 1925 figure is average for 6 months.

[4] Compiled by the *Tire and Rim Association of America*, from reports of 46 firms representing practically the entire industry. The figures include motor cycle, balloon high-pressure truck, and millimeter rims approved and branded by the association after inspection and are given in detail by kinds and sizes in the association reports. Monthly data from January, 1922, appeared in April, 1927, issue (No. 68), p. 23.

[5] Sales of automobile accessories and parts shipped to customers by 75 members of the *Motor and Accessory Manufacturers' Association*, the relative numbers being based on value, with January, 1925, as 100.

[6] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 39 companies, representing practically the entire industry. Further details by classes are given in press releases. Data compiled by *Fire Extinguisher Exchange* from January, 1922, through September, 1923, in May, 1924, issue (No. 33), p. 81.

Table 8, Pages 16-17

[1] Except for prices and exports, data are compiled by the *U. S. Department of Commerce, Bureau of the Census*, including through June, 1924, the reports of the *National Wood Chemical Association*, the total reports from all sources comprising about 95 per cent of the industry during most of this period. Beginning with July, 1924, all data have been collected directly by the *Bureau of the Census*. Stocks, at crude plants prior to December, 1926, probably include some stocks owned by them but held at refineries, but thereafter only stocks actually at crude plants are reported under that heading. Monthly data on production and on consumption and stocks of wood for 1920 appeared in the September, 1923, issue (No. 25), p. 46, the 1921 data being revised in the December, 1923, issue (No. 28), p. 51, and data from 1924 on, in the April, 1927, issue (No. 68), p. 26. Press releases of the *Bureau of the Census* also give Canadian figures, beginning with 1925.

[2] Exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*

[3] Wholesale prices are monthly averages compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*.

[4] 9-month average, April to December, inclusive.

Table 9, Pages 18-19

[1] Compiled from individual reports of all methanol-refining plants in the United States and Canada by the *U. S. Department of Commerce, Bureau of the Census* (the following grades of methanol being included: 95 per cent refined, 97 per cent refined, pure, C. P. and denaturing grade methanol) except for prices, which are monthly averages compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*.

[2] Statistics of ethyl alcohol, compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, comprise all 160° proof alcohol produced in the United States. Withdrawals for denaturing represent approximate production of denatured alcohol. The large increase in the proportion of the total production used for denaturing, beginning with 1922, is stated to be due to the use of denatured alcohol, which pays no tax, for certain medical purposes in place of pure alcohol which was formerly used and is taxable. Data for fiscal years previous to 1920 appeared in the February, 1928, issue (No. 78), p. 79. Beginning with April, 1928, monthly data on production and stocks from 16 members representing about 90 per cent of the industry are also reported by the *Industrial Alcohol Institute* in terms of wine gallons.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Mines*, from reports from 24 companies. Data comprise black powder, permissibles, and other high explosives, but do not include reports of manufacturers of ammunition and fireworks, nor production of nitroglycerin, except in so far as nitroglycerin is used in the manufacture of other explosives. Detailed data by classes from 1922 appeared in November, 1924, issue (No. 30), p. 107.

[4] Data compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Export figures for "vegetable" dyes include logwood extract (about 50 per cent) and other dye extracts; coal-tar exports comprise coal-tar colors, dyes, and stains.

[5] 8-month average, May to December, inclusive.

[6] 9-month average, April to December, inclusive.

[7] 10-month average.

Table 10, Pages 20-21

[1] Compiled by the *Hercules Powder Company* from reports of 8 firms representing almost the entire output of steam naval stores from distillation with steam from the oleoresin within or extracted from the wood, generally softwoods.

[2] Represent the receipts and stocks at Jacksonville, Savannah, and Pensacola as reported by the *Naval Stores Review*, earlier data being supplied by the *Savannah Board of Trade, Jacksonville Chamber of Commerce*, and *Pensacola Chamber of Commerce*. Monthly averages for 1914 and 1915 are based on the season beginning Apr. 1 of the year indicated and thereafter on the calendar year. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 40.

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[7]Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and represent average prices in the New York market. Quotations for rosin cover B grade unit 280 pounds gross, ex dock, and turpentine quotations cover southern, in barrels, both being at New York. Monthly data from 1913 appeared in November, 1925, issue (No. 51), p. 22.

Table 11, Pages 22-23

[1] Compiled by the *Oil, Paint, and Drug Reporter* from weekly wholesale quotations of 40 crude botanical drugs, 20 essential oils, and 35 drugs and pharmaceutical chemicals, respectively.

[2] The chemical price indexes from *Chemical and Metallurgical Engineering* include quotations on 20 chemicals and 15 oils and fats selected on the basis of their importance as representing both qualitatively and quantitatively the prinicpal branches of the chemical industry. These prices are weighted on the basis of total production plus total imports in the year 1927. The figures are averages of weekly prices. A similar index, including 25 of the principal chemicals used in the new indexes, with yearly data from 1917 to 1923 and monthly data for 1923 and 1924, may be found in the November, 1924, issue (No. 39), p. 105.

[3] Compiled by the *American Bureau of Metal Statistics*. Figures on crude arsenic cover this element in its primary state, while those on refined arsenic cover this commodity as derived from the crude. Stocks are those in producers' hands at the end of the month. Monthly data on refined arsenic from 1923 appeared in the August, 1925, issue (No. 48), p. 48.

[4] Compiled by the *Department of Commerce, Bureau of the Census*, from the reports of 41 manufacturers whose output constitutes a large percentage of the total for the industry. Details of shipments are given in monthly releases.

[5] Compiled by the *Felt Manufacturers' Association*, including reports from 16 identical mills, until 1925, when 17 firms reported, and in January, 1929, when 20 firms reported. The felt is made from waste rags and the data are said to represent about 50 per cent of the industry. Data as to receipts of rags and paper and stocks of all kinds appeared in the November, 1924, issue (No. 39), p. 104. Average prices are also included in the reports of the association.

[6] A roof square is equivalent to 100 square feet of covering as measured on the roof.

[7] 6-month average, July to December, inclusive.

Table 12, Pages 24-25

[1] Data compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Potash imports include potash imported as chemicals and also the muriate and sulphate used in fertilizers. "Total fertilizer" exports are made up largely of phosphate rock. Potash data from France and Germany are secured by the department from *Potasses d'Alsace*, the French Government office having charge of potash mines in France, and the *Kali Syndicate*, controlling the German potash market, respectively. Monthly data on these two items from 1924 appeared in the June, 1928, issue (No. 82), p. 22.

[2] Data compiled by the *National Fertilizer Association* from reports of acidulators representing about 80 per cent of the industry; figures in greater detail divided into northern and southern sections are obtainable from the association's reports. Details by sections for 1925 appeared in the January, 1926, issue (No. 53), p. 16. Tons are of 16 per cent available phosphoric acid, which is equivalent to 320 pounds per ton.

[3] Compiled from reports to the *Texas State Comptroller* from three companies, representing practically the entire industry. Figures given are for quarter ended in month indicated. Similar figures for quarters since June 30, 1923, were given in the April, 1927, issue (No. 68), p. 23.

[4] Wholesale average monthly price of 66° sulphuric acid at New York from *U. S. Department of Labor, Bureau of Labor Statistics*.

[5] Compiled by the *National Fertilizer Association* from tag sales reports of Commissioners of Agriculture of 12 Southern States (Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Missouri, Louisiana, Arkansas, and Texas). Monthly data from 1920 in May, 1926, issue (No. 57), p. 17.

[6] Average of quarterly figures.

Table 13, Pages 26-27

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, covering the entire industry. Receipts of cottonseed at mills include seed later destroyed at mill, but not seed reshipped. Stocks of crude oil include holdings of crude mills and of refiners and oil in transit to refiners and consumers, while stocks of refined oil include holdings of refiners, brokers, agents, and warehousemen, and oil in transit to manufacturers of lard substitutes, oleomargarine, soap, etc. Yearly figures for all these items are now based on the calendar year. Monthly data from 1920 on cottonseed stocks appeared in the August, 1922, issue (No. 12), p. 94, and on crude cottonseed-oil production and stocks in the May, 1922, issue (No. 9), p. 87.

[2] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*. Production data represent total output, while consumption figures represent tax-paid withdrawals of both colored and uncolored oleomargarine, consisting of all withdrawals for domestic use except for the Government.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly quotations at New York. Monthly data from 1920 appeared in the May, 1922, issue (No. 9), p. 91.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, representing practically complete consumption of refined cottonseed oil by factories in further manufacture of such articles as lard substitutes, oleomargarine, soap, etc. Yearly figures are quarterly averages. Quarterly data for 1920 appeared in the August, 1923, issue (No. 36), p. 119.

[6] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, showing total consumption in the manufacture of oleomargarine, as ascertained from tax reports. Data from July, 1921, together with figures for other ingredients consumed in the manufacture of oleomargarine, are given in the March, 1926, issue (No. 55), p. 25.

[7] 5-month average, August to December, inclusive.

[8] 6-month average, July to December, inclusive.

Table 14, Pages 28-29

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

[2] Compiled by the *Northwestern Miller*. These figures represent a total movement of domestic and bonded grain at Minneapolis and Duluth-Superior. Receipts and shipments are totals of weekly figures with the first and last weeks of each month prorated, while stocks are taken on the day nearest the end of the month. These data displace any previous table on this subject previously shown in the SURVEY OF CURRENT BUSINESS.

[3] Does not include mill receipts at Duluth-Superior.

[4] Compiled by the *Northwestern Miller* and represent the receipts at mills at Duluth-Superior as distinguished from the receipts at public and bonded warehouses.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, covering practically the entire production, factory stocks, and factory consumption of fats and oils and their raw materials. Quarterly data from 1920 appeared in the August, 1923, issue (No. 30), pp. 115 and 119. Data on flaxseed have been reduced to bushels from their original data in tons. Annual figures are quarterly averages. Data prior to 1919 collected by the *U. S. Food Administration*, and published in detail in the supplement to Bulletin 769 of the *U. S. Department of Agriculture*.

[6] Compiled by the *Argentine Ministry of Agriculture* and converted to bushels from original data in metric tons. Monthly data from 1920 appeared in October, 1923, issue (No. 26), p. 50.

[7] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the various grain papers and periodicals and represents the average price per bushel for reported cash sales in Minneapolis, weighted by the number of cars sold. The average for the year represents a simple average of monthly figures.

[8] Compiled by the *Oil, Paint, and Drug Reporter*, representing stocks on the Saturday nearest to the end of the month.

[9] Compiled by the *Minneapolis Chamber of Commerce*.

[10] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly prices at New York. Previous to October, 1925, prices were quoted per gallon and have been reduced to pounds, at 7½ pounds to the gallon. Monthly data from 1909 appeared in the November, 1926, issue (No. 63), p. 26.

[11] 10-month average.

[12] Quarterly average.

Table 15, Pages 30-31

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, covering practically the entire production, factory stocks, and factory consumption of fats and oils and their raw materials. Quarterly data from 1920 appeared in the August, 1923, issue (No. 30), pp. 115 and 119. Annual figures are quarterly averages. Data prior to 1919 collected by the *U. S. Food Administration* and published in detail in the supplement to Bulletin 769 of the *U. S. Department of Agriculture*. Data on production and consumption of total vegetable oils represent those in the crude state.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, including cottonseed, corn, and linseed oils.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Imports of total vegetable oils include the following oils: Chinese nut, cocoa butter, coconut, cottonseed, olive (both edible and inedible), palm, palm kernel, peanut, rapeseed, soybean, and linseed. The figures for Chinese nut, inedible olive, and rapeseed oils, when reported in gallons, have been converted into pounds, allowing 7¾ pounds per gallon.

[4] Compiled by the *U. S. Treasury Department, Bureau of Internal Revenue*, showing total consumption of coconut oil in the manufacture of oleomargarine, as ascertained from tax reports. Monthly data from July, 1921, together with figures for other ingredients consumed in the manufacture of oleomargarine are given in the March, 1926, issue (No. 55), p. 25.

[5] Monthly average.

Table 16, Pages 32-33

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, except for shipments of animal glues, and representing practically complete production factory consumption, and factory stocks. Quarterly data from 1920 appeared in the August, 1923, issue (No. 36), p. 115, except on animal glues and edible gelatin, for which quarterly figures were not begun until 1924 and 1925, respectively. Further details are given in the quarterly press releases.

[2] Compiled by the *National Association of Glue Manufacturers* from reports of 15 companies estimated to represent 70 per cent of the output of the industry. Sales between members are excluded to avoid duplication. Further details are given in the association's reports.

[3] Average of last 2 quarters of the year.

[4] Stocks on Dec. 31.

[5] Monthly average.

Table 17, Page 34

[1] Yearly figures represent the latest revised estimates of total production for the year as reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly figures are estimates of the current year's crop as made during the first week of that month. The preliminary estimates made in December of each year are subject to revision in the final estimate made in December of the following year.

[2] Estimated total value of all crops based on prices at the farm on Dec. 1. Prior to 1924, 23 crops were included, thereafter 55 crops, but the additional crops are minor and have little effect on the grand totals.

Table 18, Page 35

[1] Compiled by the *Media Records Incorporated, New York City*. These data are derived by actual measurement of space and represent the amount of national advertising appearing in all newspapers, both daily and Sunday, of the following 50 identical cities: Akron, Albany, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cleveland, Cincinnati, Columbus, Dallas, Dayton, Denver, Des Moines, Detroit, Hartford, Indianapolis, Kansas City, Mo., Knoxville, Los Angeles, Louisville, Memphis, Milwaukee, Minneapolis, Nashville, Newark, New Orleans, New York, including Brooklyn, Norfolk, Oakland, Oklahoma City, Omaha, Philadelphia, Pittsburgh, Portland, Oreg., Providence, Reading, Rochester, San Francisco, Seattle, Springfield, Mass., Spokane, St. Louis, St. Paul, Syracuse, Toledo, Tulsa, Washington, and Worcester, Mass. National advertising is the advertising of products on general sale, as distinguished from the advertising of retail stores, not including any automotive or financial advertising. The application of this definition is uniform in all cities measured by *Media Records (Inc.)*.

Table 19, Pages 36-37

[1] Wholesale prices from *U. S. Department of Labor, Bureau of Labor Statistics*, represent averages of weekly quotations. Monthly figures from 1920 appeared in May, 1922, issue (No. 9), p. 91.

[2] Compiled by *U. S. Department of Commerce, Bureau of the Census*, from reports of over 1,000 mills each month, which produced about 88 per cent of the flour manufactured in 1923, and over 91 per cent in 1925, according to the census of manufactures. This increase has been due partly to the addition from time to time of other firms to the reporting list. Stocks include flour owned by millers whether in mills, elevators, or in transit.

[3] Compiled by the *Dominion Bureau of Statistics, Internal Trade Branch*, covering merchant mills having a capacity of about 120,000 barrels per month, and also custom mills. The detailed reports of Canadian milling statistics also contain data on other grains as well as a division into eastern and western territory. Monthly data through 1922 appeared in May, 1925, issue (No. 45), p. 27.

[4] Reported by *U. S. Grain Corporation* prior to July, 1920, covering practically the entire industry; beginning with July, 1920, from *Russell's Commercial News*, the production and stock figures being prorated to 100 per cent from representative current data bearing a known relation to the total figures. Stocks represent flour in all positions. Consumption is calculated from production, stocks, exports, and imports. Monthly production from January, 1914, given in October, 1922, issue (No. 14), p. 47.

[5] Exports of flour from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[6] Exports of flour from Canada from *Department of Trade and Commerce, Dominion Bureau of Statistics*.

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[7] No quotations.
[8] Average for last 6 months of year.
[9] Average for 2 periods only, June and December.
[10] Quarterly average.

Table 20, Pages 38-39

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of over 1,000 flour mills representing 88 per cent of the industry. Stocks include wheat owned by millers, whether at mills, in elevators, or in transit. Details by class of elevator are given in press releases. Yearly figures are quarterly averages.
[2] Data from *Bradstreet's* representing stocks carried on Saturday nearest end of month at terminals, elevators, warehouses, docks, etc.
[3] At principal primary markets, as compiled by the *Chicago Board of Trade*.
[4] Data from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly figures from 1920 appeared in May, 1922, issue (No. 9), p. 88. Wheat flour has been converted to wheat equivalent at 4½ bushels to the barrel, while corn meal has been converted at 4 bushels to the barrel.
[5] Exports from Canada from *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*.
[6] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and represents average prices per bushel for reported cash sales, weighted by the number of cars sold. Monthly data from 1909 appeared in the January, 1929, issue (No. 89) p. 18.
[7] Grindings of corn by the wet process in the manufacture of cornstarch, glucose, etc., compiled by the *Associated Corn Products Manufacturers* from reports of 11 firms, comprising practically the entire industry. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.
[8] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the various grain papers and periodicals and represents the average price per bushel for reported cash sales, weighted by the number of cars sold. The average for the year represents a simple average of monthly figures. Monthly data from 1910 appeared in the November, 1929, issue (No. 99), pp. 21, 22.
[9] Average of 2 quarters, June and December.

Table 21, Pages 40-41

[1] Receipts of oats compiled by *Chicago Board of Trade*, while receipts of barley and rye are compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, from receipts at 17 interior centers. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.
[2] Data from *Bradstreet's*, representing stock carried on Saturday nearest end of month at terminals, elevators, warehouses, docks, etc. Monthly data from 1913 appeared in November, 1925, issue of the SURVEY (No. 51), p. 23.
[3] Data from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly data from 1920 appeared in May, 1922, issue (No. 9), p. 88. Malt is converted at nine-tenths of a bushel to a bushel of barley. Barley flour converted at 5.5 bushels to the barrel, oatmeal at 5.21 bushels to 100 pounds, and rye flour at 6 bushels to the barrel. Barley flour is included in exports of barley only in 1918 through 1920.
[4] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the various grain papers and periodicals and represents the average price per bushel for reported cash sales, weighted by the number of cars sold. The average for the year represents a simple average of monthly figures. Monthly data from 1910 appeared in the November, 1929, issue (No. 99), pp. 21, 22.
[5] Compiled by the *Dominion Bureau of Statistics, Internal Trade Branch*, covering merchant mills having a capacity of about 120,000 barrels per month, and also custom mills. The detailed reports of Canadian milling statistics also contain data on other grains as well as a division into eastern and western territory. Monthly data from 1922 separating oatmeal and rolled oats appeared in May, 1925, issue (No. 45), p. 27.
[6] Compiled by the *Department of Agriculture, Bureau of Agricultural Economics*, representing stocks held in elevators, and warehouses at 11 interior centers and 8 seaports. Monthly data from 1919 appeared in the May, 1926, issue of the SURVEY (No. 57), p. 29.

Table 22, Pages 42-43

[1] Southern receipts, shipments, and stocks at mills from *Rice Millers' Association*, comprising movement of the whole rice crop except California rice. Data on paddy at all California warehouses from *Rice Growers' Association of California*. The column "Total movement to mills" is a total of the shipments from California warehouses and receipts at Southern mills, thus giving a view of the total movement of domestic rice to the mills. Shipments of rice through New Orleans compiled by *New Orleans Board of Trade*. Imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, data for rough rice being reduced to the equivalent of clean rice at 162 pounds of rough to 100 pounds of clean, as barrels or sacks of 162 pounds are equivalent to clean rice pockets at 100 pounds each.
[2] Data on cold-storage holdings of apples and on car-lot shipments of fruits and vegetables compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Citrus fruit shipments consist of oranges, lemons, and grapefruit.
[3] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and represents the receipts of hay at 13 principal markets.
[4] Average for 10 months, March through December.
[5] Stocks on hand are negligible, as the crop is not warehoused until the month of December.

Table 23, Pages 44-45

[1] These figures, except prices, represent the movement at between 60 and 70 markets; data procured from the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly data from 1920 appeared in November, 1922, issue (No. 15), p. 115. Data on total animals slaughtered are given in Table 38 of the 1931 Annual Supplement.
[2] From *U. S. Department of Labor, Bureau of Labor Statistics*, averages of weekly quotations. Monthly data from 1920 appeared in May, 1922, issue (No. 9), p. 91.

Table 24, Pages 46-47

[1] Production of pork products, including lard, from animals slaughtered under Federal inspection reported by the *U. S. Department of Agriculture, Bureau of Animal Industry*, given as total dressed weight, excluding meat from condemned animals. Slaughter of hogs under Federal inspection according to 1919 census figures amounted to 68 per cent of total slaughter. Monthly data from 1920, slightly revised since, given in May, 1922, issue (No. 9), p. 95, including data on exports, storage holdings, and apparent consumption also. The figures shown here for lard revise previous figures through calculation of production from yields by the *Bureau of Agricultural Economics*.
[2] Exports reported by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. The total includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork. In the division between lard and other products, neutral lard is included with "Other products."
[3] Cold-storage holdings, reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, are distinctly seasonal.
[4] Apparent consumption, including only meat produced under Federal inspection, has been computed by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the inspected slaughter, less condemned animals, plus net imports, less exports and reexports and the change in cold-storage holdings.
[5] Wholesale prices are averages of weekly quotations as compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Monthly data on ham prices from 1919 appeared in September, 1923, issue (No. 25), p. 55.

Table 25, Pages 48-49

[1] Production from animals slaughtered under Federal inspection reported by the *U. S. Department of Agriculture, Bureau of Animal Industry*, given as total dressed weight, excluding meat from condemned animals. The slaughter under Federal inspection, according to census figures for 1919, amounted to 82 per cent of the total number of animals slaughtered in the United States in the case of beef and 91 per cent for lamb. Monthly data from 1920, including also exports, storage holdings, apparent consumption, and prices, appeared in May, 1922, issue (No. 9), p. 95. Veal is included in the beef figures and mutton in the lamb figures.
[2] Exports, as reported by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, include fresh, canned, and pickled and cured beef.
[3] Cold-storage holdings, reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, are distinctly seasonal. Figures represent storage holdings on the last day of each month. Beef holdings include frozen, cured, and in process of cure, while lamb holdings embrace frozen lamb and mutton. Total meats include lard, monthly data from 1917 being shown in the July, 1928, issue (No. 83), p. 19.
[4] Apparent consumption, including only meat produced under Federal inspection, has been computed by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from the inspected slaughter, less condemned animals, plus net imports, less exports, and reexports and the change in cold-storage holdings. Monthly data on total meats from 1916 appeared in the March, 1926, issue (No. 55), p. 23.
[5] Wholesale prices are averages for the month from *U. S. Department of Labor, Bureau of Labor Statistics*.
[6] Compiled by *U. S. Department of Agriculture* and include all stocks of beef, pork, and mutton trimmings and edibles, offal that have been frozen, cured, or otherwise prepared for food. Data do not include trimmings that have not been frozen, cured, not processed, nor sausage or canned-meat products. Data are given for the end of each month. Monthly data from August, 1917, appeared in the April, 1926, issue (No. 50), p. 20.
[7] 5-month average, August to December, inclusive.

Table 26, Pages 50-51

[1] Data on production and stocks from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing practically the entire industry. Production figures by classes are reported only every three months, while stocks are available currently. Stocks, both total and unsold, are given as of the end of each month, stocks of evaporated bulk goods being included in each total, but omitted in detail on account of the small quantities usually held. Condensed milk is sweetened by the addition of sugar while evaporated milk is simply milk reduced in volume. The bulk goods are generally destined for bakeries, etc., while case goods are for the retail trade.
[2] Wholesale prices compiled by *U. S. Department of Labor, Bureau of Labor Statistics*, are averages of weekly prices at New York. A case of condensed milk contains 48 14-ounce tins, while a case of evaporated milk has 48 16-ounce tins. Monthly data from 1913 appeared in December, 1925, issue (No. 52), p. 22.
[3] Exports are from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, contain exports of powdered milk.

Table 27, Pages 52-53

[1] Receipts of milk, excluding cream, in the metropolitan area around New York City, including many large cities in New Jersey, from the *Milk Reporter*. Monthly data from 1920 appeared in the July, 1922, issue (No. 11), p. 46. These data have been computed from original figures in 40-quart cans, previously shown in the SURVEY.
[2] Receipts of milk at Boston by rail, including cream, from the *Massachusetts Department of Public Utilities*. Monthly data from 1920 appeared in the July, 1922, issue (No. 11), p. 46.
[3] Production of whole milk by members of the *Twin City Milk Association*, including most of the area within a 40-mile radius of Minneapolis and St. Paul. Monthly data from 1920 appeared in the July, 1922, issue (No. 11), p. 46.
[4] Data from *U. S. Treasury Department, Bureau of Internal Revenue*, showing consumption of milk in the manufacture of oleomargarine. Monthly data from July, 1921, appeared in the March, 1926, issue (No. 55), p. 25.
[5] Data from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing practically complete production, but reported only every three months. Monthly data from 1920 on production of powdered milk appeared in the October, 1925, issue (No. 50), p. 26.
[6] Compiled by the *American Dry Milk Institute* from reports of 61 to 70 firms. Data on stocks held by 21 institute members appeared in October, 1925, issue (No. 50), p. 26. The association reports also include production and unit prices of members.
[7] Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Stocks comprise powdered milk derived from whole milk, skim milk, and unskimmed milk as of the end of the month and include both case and bulk goods, the former being comparatively small. Monthly data from 1920, divided as between case and bulk goods, are given in the November, 1925, issue (No. 51), p. 23.
[8] Compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.
[9] Receipts at the markets of Boston, New York, Philadelphia, Chicago, and San Francisco, compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, are totals of weekly figures with overlapping weeks prorated. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 43.
[10] Cold-storage holdings at principal warehouses compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Poultry holdings are given as of the end of the month. Monthly data from 1920 on poultry appeared in June, 1922, issue (No. 10), p. 43.
[11] Cold-storage holdings at end of month reported by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing about 98 per cent of stocks held in public and private cold-storage warehouses. Monthly data on storage holdings of frozen eggs since 1916 were given in the May, 1927, issue (No. 69), p. 22.
[12] 1 case of eggs equals 30 dozen, or about 45 pounds net.
[13] 8-month average, May to December, inclusive.
[14] 6-month period, July to December, inclusive.

Table 28, Pages 54-55

[1] Data from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing practically complete factory production. Data on American cheese are reported only every 3 months. Total production figures covering cheese, which include cottage, pot, and bakers' cheese, are shown monthly from 1920 and American cheese production from 1917 in the July, 1926, issue (No. 59), p. 23.
[2] Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, representing the disappearance of butter or cheese into trade. These data are computed from production (comprising actual factory data plus allowance for production on farms), imports, and the difference in cold-storage holdings. Monthly data on butter from 1917 appeared in December, 1925, issue (No. 52), p. 21, and on cheese from 1920 in the May, 1926, issue (No. 57), p. 29.

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[3] Compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, covering Boston, New York, Philadelphia, Chicago, and San Francisco, and representing total of weekly figures, with first and last weeks of month prorated.

[4] Cold-storage holdings at end of month reported by *U. S. Department of Agriculture, Bureau of Agricultrual Economics*, representing about 98 per cent of stocks held in public and private cold-storage warehouses. Monthly data on total cheese holdings from 1917 appeared in the July, 1926, issue (No. 59), p. 23.

[5] Average of daily wholesale prices of creamery butter, 92 score at New York City, as compiled by *U. S. Department of Agricylture, Bureau of Agricultural Economics*. Monthly data since January, 1910, were given in the April, 1927, issue (No. 68), p. 23.

[6] Imports and exports for the United States from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing all classes of cheese. Monthly data from 1909 appeared in the July, 1926, issue (No. 59), p. 23.

[7] Exports from Canada from *Department of Trade and Commerce, Dominion Bureau of Statistics*. Yearly figures through 1925 represent monthly averages for the Canadian fiscal year ended March 31 of the year indicated.

[8] American cheese figures are for whole-milk cheese only and do not include cheese made from part skim milk, these latter usually totaling from 1 to 2 per cent of the American cheese output.

[9] Average of daily wholesale prices of American cheese, No. 1, fresh, at New York City, as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Monthly data since January, 1910, were given in the April, 1927, issue (No. 68), p. 23.

[10] 5-month average, August to December, inclusive.

[11] 11-month average, January through November.

[12] 9-month average, January through September.

Table 29, Pages 56–57

[1] Imports of raw cane sugar and exports of refined from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Imports from foreign countries are mostly from Cuba and Central America, while sugar from the Philippine Islands is also included in the imports from foreign countries—and not in the data from noncontiguous territories (including Hawaii and Porto Rico). The original data in pounds have been converted into long tons for comparison with the other data.

[2] Wholesale price of raw sugar, duty paid, wholesale and retail prices of granulated sugar in New York, and retail price index for 51 cities from *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly prices, except retail prices, which are as of the 15th of the month.

[3] Statistics of receipts at Cuban ports, exports from Cuba, and stocks at Cuban ports from *Statistical Sugar Trade Journal*. Monthly data from 1920 appeared in the June, 1922, issue of the SURVEY (No. 10), p. 49.

[4] Meltings of raw sugar by refiners compiled by the *Statistical Sugar Trade Journal* represent operations at the eight ports of Boston, New York, Philadelphia, Baltimore, Savannah, New Orleans, Galveston, and San Francisco, the Baltimore figures being added in 1921 upon completion of refinery in that city. The figures from the four North Atlantic ports are actual monthly totals, those for San Francisco, Savannah, and Galveston are prorated from weekly totals; while the New Orleans figures are prorated from partly estimated figures. Stocks represent the amount of raw sugar in the hands of refiners and of certain importers (the bulk of stocks being in refiners' hands) at the end of each month for the four North Atlantic ports and on the Saturday nearest to the end of each month for the other ports, the total being considered as of last day of month. Details of meltings and stocks, by ports, are given in the *Statistical Sugar Trade Journal*; also classification as between importers' and refiners' stocks.

[5] Compiled by the *Federal Reserve Bank of Atlanta* from reports of refiners at Savannah and New Orleans. Monthly data from 1921 appeared in the February, 1928, issue (No. 78), p. 23.

[6] 9-month average, April to December, inclusive.

Table 30, Pages 58–59

[1] Data on coffee, except imports and prices, from the *New York Coffee and Sugar Exchange, Inc.* Brazilian figures cover the ports of Rio, Santos, Bahia, Victoria, Pernambuco, and Paranagua, Victoria being added in 1925 and Pernambuco and Parangua at the end of 1927, these two ports being of small importance in coffee movement prior to those dates. The world visible supply consists of stocks in Europe, United States, Brazil, and afloat, all of which are shown separately in the Exchange's monthly report. Monthly data from 1913 appeared in the April, 1928, issue (No. 80), p. 23, the addition of Pernambuco figures since publication of that issue making slight revision beginning with July, 1927.

[2] Imports of coffee, tea, and cocoa from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Imports of coffee have been reduced to bags from original data in pounds, 132 pounds to the bag.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly prices in the New York wholesale markets, except that prior to 1918 the prices are averages of quotations on the first day of the month.

[4] Shipments of cocoa compiled by the *New York Cocoa Exchange*. Shipments represent the amount of raw cocoa shipped from the Gold Coast and Nigeria, Africa. Spot price compiled by *George C. Lee Co.*, New York, and represents the average monthly spot price of Accra cocoa in New York.

[5] Cold-storage holdings of fish at principal warehouses, compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, and are given as the 15th of each month. Monthly data from 1916 appeared in the July, 1928, issue (No. 83), p. 19.

[6] Fish catch, representing landings of fresh fish from vessels at Boston and Gloucester, Mass., Portland, Me., and Seattle, Wash., compiled by *U. S. Department of Commerce, Bureau of Fisheries*. Details by ports are given in monthly statements.

[7] Shipments of canned salmon from Puget Sound, Astoria, Portland, Oreg. (except small rail shipments), San Francisco, and in bond through Prince Rupert, B. C., representing practically complete pack of United States, including Alaska, reported by *Pacific Canned Fish Brokers' Association*, in cases of 48 one-pound cans to case.

[8] Canadian exports of canned salmon from *Department of Trade and Commerce, Dominion Bureau of Statistics*.

[9] Excluding Portland and Seattle.

[10] 7-month average, January to July, inclusive.

[11] 8-month average, July to December, inclusive.

[12] 9-month average, October to December, inclusive.

Table 31, Pages 60–61

[1] Compiled by applying the percentage figures of actual production, shipments, and orders to normal production of reporting mills as supplied by the *West Coast Lumbermen's Association* to the actual production of 124 mills for May, 1920. The production in that month was 447,647,540 board feet and has averaged about 75 per cent of the total production of Douglas fir lumber in the United States. Monthly production data for the period 1917–1921 appeared in the December, 1922, issue (No. 16), p. 49.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly date from 1921 for both lumber and timber appeared in the December, 1923, issue (No. 28), p. 56. Lumber exports comprise boards, planks, and scantlings, rough and dressed, while timber exports include treated and untreated, sawed, excluding logs and round timber.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing averages of weekly prices. No. 1 common is given for the State of Washington, while flooring price is an average for Pacific coast mills, covering 1 by 4, B and better grade, vertical grain. Monthly data on flooring extending back to 1921 appeared in the November, 1926, issue (No. 63), p. 16.

[4] Compiled by the *Northern Hemlock and Hardwood Manufacturers' Association*, representing chiefly Wisconsin and upper Michigan mills, from actual reports of from 60 to 75 mills each month. Yearly averages covering the period 1913–1916 were shown in the August, 1924, issue (No. 36).

[5] Compiled from data furnished by the *California Redwood Association* covering 7 identical mills for 1918, 1919, and 1920, representing 40 per cent of the capacity of all listed mills; for the first 4 months of 1921 covering 10 mills representing 56½ per cent of listed capacity; for the remaining months of 1921 covering 11 mills representing 71 per cent of the total listed capacity; for 1922 to 1924 from 14 mills representing 73 per cent; for 1925 and 1926 from 15 mills representing 79 per cent; and in 1927 from 16 mills representing 83 per cent of the total listed capacity. The actual average monthly production of the 7 reporting mills for 1918 was 14,984,000 feet. On the basis of 40 per cent capacity, the 1918 average monthly production of all mills is computed as 37,460,000 feet. Regarding this as normal production, there has been computed the probable production of the total redwood capacity based on the proportion which capacity of the reporting mills bears to the total of all mills, and in 1925 this computed production was about 2 per cent larger than the total reported by the census of manufactures. The other data represent a similar relationship between the actual reported figures and the total capacity of all mills. Unfilled orders are reported by 14 mills throughout the period, representing 73 per cent of the industry and prorated to 100 per cent. Monthly data on this item from 1924 through 1927 were shown in the April, 1928, issue (No. 80), p. 22.

Table 32, Pages 62–63

[1] The figures for southern yellow pine, except exports and prices, are computed data furnished by the *Southern Pine Association*. The method of computing is first to find the percentage relation between the actual production, shipments, and orders of the mills reporting and the normal production of the e same mills, or, in the case of figures after December, 1927, the normal equivalent of the 3-year relative production, on which the association's statistics are now based. This percentage is then applied to the normal production of the 192 mills. The average production in the first 4 months of 1916, 484,065,392 feet, is taken as normal production. There are no separate normals for new orders, and shipments since these items must be governed by production. Assuming that the mills reporting are a good sample of the industry the resulting figures are equivalent to the actual production, shipments, and orders of the 192 identical mills, and hence a fair sample of the industry. The same procedure is followed for stocks except that normal in this case is 1,262,450,326 feet, the average stocks during 16 months ending April, 1916, and after December, 1927, they are calculated from the computed data on production, shipments, and previous stocks. Unfilled orders prior to 1928 are computed on the same basis as new orders and thereafter are calculated from new orders and shipments. The figures are based on actual reports from about 180 mills on production, shipments, and stocks, and from about 145 mills on orders. Monthly data for 1921 and 1922 appeared on page 59 of the October, 1923, issue (No. 26). Monthly data 1917 to 1920 appeared in April, 1923, issue (No. 20), p. 49. Monthly data on unfilled orders from 1926 appeared in the April, 1928, issue (No. 80), p. 22.

[2] Data computed from reports furnished by the *North Carolina Pine Association, Inc.*, for mills varying in number from 31 to 56, by first determining for a given month the percentage which the actual data bear to the normal production of the identical mills reporting. This percentage is then applied to an arbitrary figure of 70,000,000 board feet, which represents the approximate monthly average normal production of the mills which reported in 1919. The resulting figures represent computed data as of identical mills for each month.

[3] Exports of southern yellow pine lumber and timber from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Monthly data from 1921 on lumber only are given in the December, 1923, issue (No. 28), p. 56. Lumber exports comprise boards, planks, and scantlings, rough and dressed, and exclude short-leaf pine and all other not long-leaf or pitch pine. Timber exports include both treated and untreated, sawed, and exclude logs and round timber.

[4] From *U. S. Department of Labor, Bureau of Labor Statistics*, and represent average weekly prices for yellow-pine flooring, grading B and better, at Hattiesburg, Miss.

[5] 5-month average, August to December, inclusive.

Table 33, Pages 64–65

[1] Compiled by the *Western Pine Manufacturers' Association* covering data of 65 identical mills, and represent 90 per cent of the total Inland Empire region including western Montana, Idaho, eastern Washington, and eastern Oregon exclusive of the Klamath Falls district.

[2] Compiled by the *California White and Sugar Pine Association* from reports of from 13 to 26 mills prior to 1926; thereafter from 18 identical mills, except for stocks which are by a varying number of mills.

[3] Compiled by the *Northern Pine Manufacturers' Association;* includes reports from both member and nonmember mills located chiefly in Minnesota. The number of mills has gradually declined from about 20 mills in 1920 to about 13 in 1928. Monthly data on production and shipments from 1920 appeared in the September, 1922, issue (No. 13), p. 48.

Table 34, Pages 66–67

[1] Compiled by *Hardwood Manufacturers' Institute*. Data on production, shipments, and new orders are computed by taking the percentage relation of the actual production, shipments, and new orders of the mills reporting, and the normal production of these same mills and applying this per cent to the normal production of 375,000,000 feet, which represents the approximate monthly average production of the mills in the Southern and Appalachian districts. For stock and unfilled orders the average per operating unit for the mills reporting is applied to a fixed number of 700 operating units. The 700 units were arrived at by taking the annual production of 1926, approximately 6,500,000,000 feet, and dividing by 8,730,000 feet, the figures used in determining an operating unit for the mills reporting. The resulting figures represent computed data for the entire country. For gum the fixed number of operating units is 400. Detailed data as to size, species, grades, etc., are given in the regular reports of the Institute.

[2] Compiled by *American Walnut Manufacturers' Association* from reports of identical firms representing from 50 to 60 per cent of the walnut lumber industry. Monthly data on new orders and unfilled orders since July, 1923, were given in the April, 1927, issue (No. 68), p. 25.

[3] 6-month average, July through December.

Table 35, Pages 68–69

[1] Data on maple flooring (including also birch and beech) are compiled by the *Maple Flooring Manufacturers' Association*, said to represent about 70 per cent of the industry. The data for the period 1919–1922 include reports from 20 identical mills; in 1923, 21 mills; in 1924, 18 mills; in 1925, 19 mills; in 1926 and 1927, from 20 to 22 mills. Monthly data from 1920 appeared in July, 1922, issue (No. 11), p. 43.

[2] Compiled by the *Oak Flooring Manufacturers' Association* from reports of from 25 to 54 mills, said to represent about 90 per cent of the total oak-flooring industry.

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The large increase in reporting mills is due to many firms starting to make oak flooring in 1927. Monthly data from 1912 appeared in May, 1924, issue (No. 33), p. 36.

[3] Exports consisting of boards, planks, and scantlings are from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[4] Data compiled by the *Federal Reserve Bank of Minneapolis.* Stocks represent the inventories of 19 companies retailing lumber through 588 yards in the ninth Federal reserve district; sales represent the total retail business reported by 21 companies operating 625 yards. Data for 1919 were estimated for a few companies on the basis of the correlation of reporting companies of 1919 and 1920. Monthly data from 1920 appeared in October, 1923, issue (No. 26), p. 59.

[5] Compiled by the *Federal Reserve Bank of Kansas City* from reports of approximately 199 retail yards in the tenth Federal reserve district.

[6] 7-month average, June to December, inclusive.

[7] 6-month average, July to December, inclusive.

Table 36, Pages 70–71

[1] Compiled by the *Southern Furniture Manufacturers' Association* and represents average shipments and unfilled orders per firm from 42 to 58 firms. The firms reporting are located in the States of Virginia, North Carolina, Tennessee, and Georgia and represent approximately one-third of the production of these States. The reporting firms manufacture large bedroom furniture, dining-room furniture, and chairs.

[2] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, and represent the trend of furniture prices. Monthly averages for years prior to 1926 are computed from annual figures because no monthly data are available.

[3] Compiled by *Seidman & Seidman* from reports of representative manufacturers of furniture in the Grand Rapids district. Owing to variation in the number of firms reporting each month, the figures have been shown in number of days' production or sales, based on current ratios, or as percentages. The original data are based on value. Monthly data from June, 1923, appeared in the June, 1926, issue (No. 58), p. 24.

[4] Data from *Northern Hemlock and Hardwood Manufacturers' Association*, representing chiefly Wisconsin and upper Michigan mills. These figures represent actual reports from 60 to 75 mills each month. The hardwoods cut are mostly maple, birch, and beech. Annual averages from 1913 through 1918 appeared in the February, 1926, issue (No. 54), p. 65.

[5] Compiled by the *Lower Michigan Lumber Manufacturers Association* from reports of from 11 to 13 mills operating in lower Michigan, except for November 1925, when only 8 mills reported. In many instances, fewer firms report on stocks than on the other items. About half of the hardwoods reported consist of maple.

[6] 7-month average, June to December, inclusive.

Table 37, Pages 72–73

[1] Compiled by the *Douglas Fir Plywood Institute* from reports of 8 members. Data represent the actual movement of plywood in square feet and are combined from weekly reports using 4 or 5 weeks to the month. The members of the insititute comprise approximately 70 per cent of the total production of Douglas fir plywood.

[2] Compiled by the *Plywood Manufacturers' Association* from reports of 18 to 20 members in 1925, 16 to 17 in 1926, and 13 to 16 in 1927. These data represent the business of building up veneers into plywood of from 3 to 8 thicknesses. Details as to kinds of wood and nature of cores are shown in the association's report.

[3] Compiled by prorating the weekly reports of the *Wirebound Box Manufacturer's Association* from 10 or 11 members, estimated to represent about 80 per cent of the industry, concerning their purchases and receipts of rotary-cut veneer for the manufacture of wire-bound boxes. Details by sizes and sources are given in the association reports.

[4] Compiled by the *American Veneer Package Association* from reports of about 30 firms each month, representing a large proportion of the industry. The association's reports also contain data on other kinds of baskets.

[5] 9-month average April to December, inclusive.

[6] 8-month average, May to December, inclusive.

[7] 6-month average, July to December, inclusive.

[8] 7-month average, June to December, inclusive.

Table 38, Pages 74–75

[1] Data for the United States compiled by the *U. S. Department of Agriculture, Bureau of Animal Industry*, representing animals slaughtered under Federal inspection, which according to the 1919 census amounted to 68 per cent of all hogs slaughtered in that year, 82 per cent of cattle and calves, and 91 per cent of sheep and lambs. The data in number of animals are given here as indications to hide output. Monthly data from 1909 appeared in the August, 1927, issue (No. 72), p. 138. Data for Canada compiled by *Dominion Bureau of Statistics*, and cover all slaughter under Canadian inspection. Monthly data on Canadian slaughter from 1913 appeared in the February 1927, issue (No. 66), p. 23.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from returns from packers, tanners, dealers, importers, and manufacturers, and represent practically complete returns from the leather industry. As given in the detailed monthly reports, which can be obtained upon request from the Bureau of the Census the returns for hides and skins are expressed in numbers of hides and skins. For the above summary these have been reduced to pounds on the basis of the average weights of each class. The detailed reports also show the various kinds of skins held and where located as between tanners, dealers, etc.

[4] Data from *U. S. Department of Labor, Bureau of Labor Statistics*, representing average monthly prices.

[5] 4-year monthly average, 1910–1913.

[6] 4-month average, September to December, inclusive.

Table 39, Pages 76–77

[1] Prior to July, 1922, these figures were compiled by the *Tanners' Council.* Since July, 1922, they have been compiled by the *U. S. Department of Commerce, Bureau of the Census*, representing practically the entire industry. Hence the figures from July, 1922, on are not directly comparable with those for preceding months.

[2] Based on figures compiled by the *U. S. Department of Commerce, Bureau of the Census.* The data embrace returns from packers, tanners, dealers, importers, and manufacturers. Data on leather have been converted to pounds or square feet on the basis of the average weights of each class from original detailed reports in skins, sides, backs, butts, pounds, etc., which may be obtained from the Bureau of the Census on request. Stocks in process represent leather in process of tanning, which takes several months to complete, while finished stocks are those completely tanned.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.* The exports under sole and belting cover sole leather only, while under upper leather are included cattle, calf, goat, sheep and lamb, and patent. Exports of shoes include men's and boys', women's and children's boots and shoes but exclude slippers, athletic shoes, sandals, and other leather footwear.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing average monthly prices at tanneries in 6 principal centers.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from over 1,000 firms each month, comprising almost the entire industry. Figures for the years 1914, 1919, and 1921 are those reported by the Census of Manufactures for those years. Monthly data from November, 1921, appeared in May, 1924, issue (No. 33), p. 97. Further details as to classes given in press releases and details by States are given twice a year.

[6] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, by 206 identical factories (including data in earlier months for 1 factory now out of business), representing 87 per cent of the leather-glove industry, according to the Census of Manufactures, 1921. Details by classes are given in monthly press releases.

[7] Compiled by *U. S. Department of Labor, Bureau of Labor Statistics*, representing average monthly prices. Monthly data from 1920 on the St. Louis quotations appeared in the September, 1922, issue (No. 13), p. 47.

[8] 6-month average.

Table 40, Pages 78–79

* Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 11 to 20.

[1] Data on iron ore from the *Lake Superior Iron Ore Association*, except imports. Shipments represent movement of ore through the upper Lake ports, including not only tonnage passing through the Sault Ste. Marie canals but also that from ports on Lake Michigan, thus representing over 85 per cent of the total iron ore mined. Receipts at ports other than on Lake Erie are mostly at Chicago and vicinity and Detroit, the details by ports being shown in the monthly reports of the association, which also give the consumption data by districts. Furnaces reporting vary in number from 319 to 341 and beginning with June, 1922, reports from 15 Canadian furnaces are included. Averages are based on the full 12 months of the year.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.* Imports of manganese ores exclude ores imported from Cuba since September, 1922, which are shown only in the raw state, but included those ores prior to that date, when they were combined with the manganese content of imported ores.

[3] Pig-iron production and blast-furnace data, in the United States, comprising practically the entire output, except that made with charcoal, from the *Iron Age.*

[4] Compiled from data reported by the *Iron Age* by subtracting the figures on pig iron produced by steel mills from the total pig-iron production figures, thus obtaining data on the total output of merchant pig iron.

[5] Data on Canadian pig-iron production compiled by *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*, comprising complete production.

[6] Wholesale prices, except composite average, are averages of weekly quotations taken from *U. S. Department of Labor, Bureau of Labor Statistics.*

[7] The composite pig-iron price, compiled by the *American Metal Market*, is the average of daily prices of 10 tons of iron distributed as follows: 1 ton each of Bessemer Valley; No. 2 foundry valley; No. 2 X foundry at Philadelphia and at Buffalo; No. 2 foundry at Cleveland and at Chicago; 2 tons each of basic valley and No. 2 Southern foundry at Cincinnati.

[8] 9-month average, April to December, inclusive.

Table 41, Pages 80–81

* Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 21, 22, 25, and 26, and *Fuels, Automobiles, and Rubber Section*, pp. 17 and 18.

[1] Yearly figures represent the monthly averages of total production of all companies as compiled annually by the *American Iron and Steel Institute.* The institute reported up to 1923 monthly production figures for 30 companies which produced 84.4 per cent of the total output of the country in 1920, 87.48 per cent in 1921, and 84.15 per cent in 1922. In order to make the monthly figures comparable they have been calculated to a 100 per cent production each year on the basis of the above percentages. The figures since 1922 are calculated on the basis of reports from companies which produced 95.35 per cent of the total production in 1922, 94.84 per cent in 1923, 94.43 per cent in 1924, 94.50 per cent in 1925, 95.01 per cent in 1926, and 94.68 per cent in 1927, the total computations to 100 per cent being made by the *American Iron and Steel Institute.* Data for 1928 are prorated on the 1927 percentage. The capacity figures used in computing the ratio between actual production and capacity are based upon the annual capacity as of Dec. 31, 1927, of 58,627,910 long tons of Bessemer and open-hearth steel ingots, the figure for a year earlier being 57,230,350 tons. Beginning with 1927, crucible and electric ingots are excluded, but these items represented only a fraction of 1 per cent of the total.

[2] Production of steel in Canada, representing complete figures, compiled by *Department of Trade and Commerce, Dominion Bureau of Statistics.*

[3] Unfilled orders of steel and earnings reported by *United States Steel Corporation.*

[4] Average of weekly prices from *U. S. Department of Labor, Bureau of Labor Statistics.*

[5] Average of of weekly prices compiled by the *Iron Trade Review*, on the following 14 products: Pig iron, billets, slabs, sheet bars, wire rods, steel bars, plates, structural shapes, black, galvanized and blue annealed sheets, tin plates, wire nails, and black pipe. Pig iron average, in turn, is an average of 14 different quotations.

[6] The figures for composite finished steel compiled by the *American Metal Market* represents the daily average price per pound of steel products weighted as follows: 2½-pound bars, 1½-pound plates, 1½-pound shapes, 1½-pound pipe, 1½-pound wire nails, 1-pound galvanized sheets, and ½-pound tin plates.

[7] Production figures, representing complete production, compiled by *U. S. Department of Commerce, Bureau of Mines.*

[8] Compiled by the *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*, presenting complete figures for Canada.

[9] Exports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[10] Compiled by *U. S. Department of Labor, Bureau of Labor Statistics*, representing beehive furnace coke (range of prompt and futuro) at Connellsville ovens.

Table 42, Pages 82–83

* Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 27, 28, 32, 33, and 35.

[1] Fabricated structural steel data compiled by the *Bridge Builders and Structural Society* up to April, 1922, and since then by the *U. S. Department of Commerce, Bureau of the Census*, including reports from the *Central Fabricators' Association.* Percentages of capacity calculated from reports of the *Bridge Builders and Structural Society* up to April, 1922, and applied to estimated total capacity each year based on a special annual survey by the *Bureau of the Census.* Beginning with April, 1922, reports received from 232 firms (and in addition 40 firms now out of business) with a total capacity of 250,240 tons in 1922, 257,275 tons in 1923, 270,155 tons in 1924, 287,050 tons in 1925, 296,740 tons in 1926, 313,970 tons in 1927, 322,860 tons in 1928, and 340,926 tons in 1929, have been prorated to the estimated total capacity of the United States as follows: 304,000 tons in 1922, 312,000 tons in 1923, 326,000 tons in 1924, 347,000 tons in 1925, 360,000 tons in 1926, 375,000 tons in 1927, and 385,000 tons in 1928, for comparison with previous figures. Monthly data from 1922, comparable with figures in this table and revising the figures shown in the *Record Book of Business Statistics* and also data on this subject shown in previous issues of the *Survey of Current Business* appeared in the report of the *Census Bureau* on *Fabricated Structural Steel*, for March, 1931.

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[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 51 identical firms, including reports from the *American Erectors' Association*. Reports from most of the larger fabricators are included in these figures. Data for other classifications included in the totals covering refinery, tank cars, gas holders, blast furnaces, and miscellaneous, including stacks and ladles, but not separately shown, are given in press releases.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 73 firms, estimated to represent 90 per cent of the capacity of the industry. Data for classifications included in these totals, covering the principal types of stationary and marine boilers, are given in press releases of the *Census Bureau*.

[4] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, including reports of the *National Association of Steel Furniture Manufacturers* up to January, 1930, and comprising data from 34 companies in the "business group," and 16 companies manufacturing shelving, comprising the entire industry, with few exceptions. The "business group" includes sections, counters, office and vault verticals, desks and tables, and small miscellaneous articles, exclusive of lockers.

[5] Iron and steel exports and imports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. The exports prior to 1922 are based on the group of pig-iron and rolled products as used in the *Iron Trade Review*, comparable each month back to 1913. Beginning with January, 1922, all commodities are given in quantities in the export reports, and thus a grand total can be presented, which is not more than about 5 per cent larger, on the average, than the data for the comparable items. Imports are identical throughout the period, with a few minor exceptions.

[6] Data on the value of sales by jobbers of hardware, compiled by *American Steel Warehouse Association*, comprising reports from about 75 firms, estimated to represent about 10 per cent of the entire iron, steel, and heavy hardware jobbing trade, including iron, steel, motor accessories, and other heavy hardware. Monthly data from 1922 appeared in March, 1927, issue (No. 67), p. 26.

[7] 4-month average, September to December, inclusive; previous data not available.

Table 43, Pages 84–85

*Monthly data from 1919 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 23, 24, and 34.

[1] Compiled by the *National Association of Flat Rolled Steel Manufacturers*, representing almost all the independent sheet manufacturers ranging in capacity from 59 per cent in 1921 to 75 per cent in 1925, the total capacity of the hot mills in the United States being given by the association as 365,000 short tons at the end of 1921 and 464,000 tons in April, 1928.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 30 identical establishments, operating 35 plants, except for figures on percentage of capacity operated prior to October, 1926, which were compiled by the *Steel Barrel Manufacturers' Institute*, from 14 to 23 members of the institute, no data being collected from November, 1923, to November, 1924, inclusive.

[3] Compiled by the *Commercial Lock Washer Statistical Bureau* from reports of 7 firms.

[4] Compiled by the *Cold Finished Steel Bar Institute*, from reports of 8 manufacturers, estimated to represent from 60 to 70 per cent of the industry.

[5] Due to change in capacity rating, increasing the rated capacities by about 11 per cent, the percentage ratios beginning with September, 1927, are not comparable with previous ratios.

[6] 6-month average.

Table 44, Pages 86–87

*Monthly data from 1920 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 28 to 31.

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, representing reports from 130 identical establishments, covering most of the industry. New orders, however, are furnished by only 122 firms.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 130 identical firms, including reports collected through the *Steel Founders' Society*. These firms have a monthly capacity of 147,400 tons, at present representing over 80 per cent of the capacity of the industry for commercial castings (as distinguished from castings used in further manufacture in the same plant), of which 67,700 tons is usually devoted to railway specialties and represents the complete capacity of that branch, while 79,700 tons is generally devoted to miscellaneous castings. New orders for 1925 were 6 per cent larger than the production of direct steel castings manufactured for sale and interplant transfer by steel works and rolling mills and represented 93 per cent of the total of these direct steel castings and of steel castings manufactured in the foundry and machine-shop industry, according to the Census of Manufactures for 1925. Railway specialties include such items as bolsters, sidearms, draft arms, couplers, and cast-steel car wheels. Owing to reports from additional firms, these figures represent revisions of those shown in the *Record Book of Business Statistics, Metals and Machinery Section*. The revisions in detail appeared in the March, 1928, issue (No. 79), p. 20, including annual averages from 1913 through 1920.

[3] Compiled by the *American Iron and Steel Institute* and covers the production of T-rail track of 60 pounds per yard and heavier, including all special or fabricated T-rail track work (switches, switch stands, frogs, crossings, guard rails, and appurtenances) of carbon steel, manganese steel, and other metals for both domestic and export use. Monthly figures are available only from the beginning of 1925.

[4] Compiled by the *Ohio State Foundrymen's Association*, from reports of from 40 to 70 gray iron foundries in Ohio. Owing to the varying capacity of the firms reporting each month, from 17,000 to 32,000 tons, the data on stocks and receipts have been converted to a percentage basis for better comparison. Details as to class of receipts and stocks are shown in the association's reports.

[5] 10-month average.

[6] 8-month average.

Table 45, Pages 88–89

[1] Compiled by the *National Boiler and Radiator Manufacturers' Association*, from reports of 30 firms, 15 reporting on cast-iron radiators and 25 reporting on cast-iron boilers (both round and square), both estimated to represent over 90 per cent of the industry. The data for 1923 and 1924 are not available by months.

[2] Compiled by the *Gas Heating Boiler and Furnace Association* from reports of 8 manufacturers of industrial gas-fired heating boilers, estimated to represent about 75 per cent of the industry. The annual shipments for 1925, 1926, and 1927 include furnaces as well as boilers, but furnaces form only a small proportion of the total.

Table 46, Pages 90–91

* Monthly data from 1913 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 43 to 46.

[1] Compiled by the *Vacuum Cleaner Manufacturers' Association* from companies representing 100 per cent of the industry. Yearly figures from 1923 to 1929 are quarterly averages.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 21 manufacturers, covering domestic water-softening apparatus. Values of shipments are given in press releases and appeared in the November, 1927, issue (No. 75), p. 27.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 32 manufacturers. Details by classes are given in press releases.

[4] Compiled through 1926 by the *Federal Reserve Bank of Chicago*, covering 22 firms in 1922 and 1923 and 19 firms thereafter. Beginning with 1927, these data have been compiled by the *U. S. Department of Commerce, Bureau of the Census*, from practically the same number of firms. Details by classes, showing, units and values as between domestic and foreign shipments, are shown in monthly press releases.

[5] Compiled from data furnished by the *Hydraulic Society*, the original figures being prorated to compare with reports from 23 identical firms beginning with April, 1925. The number of members reporting gradually increased from 14 in 1919, representing about two-thirds of the 1925 membership, until the full 23 companies reported. These totals are believed to represent about two-thirds of the industry, and in 1923 these shipments represented about 23 per cent of the total production of all pumps and pumping machinery according to the Census of Manufactures. Details are given in the association's reports as to single steam pumps, duplex steam pumps, power pumps, centrifugal pumps, and reciprocating deep-well pumps.

[6] Patents granted compiled from the official records on file in the *U. S. Department of Commerce, U. S. Patent Office, Division of Publications;* inasmuch as patents are granted on Tuesdays only, the number of patents shown for a given month represents the total of either four or five Tuesdays. Monthly data from 1913 appeared in April, 1923, issue (No. 20), p. 48, except for internal-combustion engines, which appeared in June, 1923, issue (No. 22), p. 52. Agricultural implements patents fall within the official classification of "Agricultural implements; planters, harrows and diggers, plows, harvesters, scattering unloaders, and threshing implements."

[7] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 12 manufacturers, and represent practically the entire industry. Statistics are shown in greater detail in monthly press releases.

[8] 11-month average.

Table 47, Pages 92–93

* Monthly data from 1919 through 1926 on items on this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 40 to 42.

[1] Compiled by the *Foundry Equipment Manufacturers' Association* from reports of from 11 to 20 members, said to represent 65 to 70 per cent of the foundry equipment industry. The principal products are molding machines, sand-cutting machines, sand-blast machines, tumbling barrels, sand-mixing machines, cupolas, ladles, core-making machines, etc. The reports for each month are related to the average shipments of the reporting firms for 1922 to 1924 and are thus comparable, despite the difference in number of reporting firms. The association reports give detailed index numbers by sizes of firms but no numerical data.

[2] Stoker sales through December, 1922, from the *Stoker Manufacturers' Association*, said to represent approximately 99 per cent of the industry; beginning with January, 1923, from reports to *U. S. Department of Commerce, Bureau of the Census*, from 11 manufacturers, representing practically the entire industry (15 prior to August, 1924, when 4 establishments consolidated into 2). Press releases show segregation as to installation under fire-tube or water-tube boilers.

[3] Compiled by the *National Machine Tool Builders' Association*, including quantity reports from between 50 and 60 firms, said to represent about one-third of the industry. This index, based on average monthly shipments for the years 1922 to 1924 as 100, covers gross new orders, shipments, and unfilled orders at the end of the month. The association reports give detailed index numbers by sizes of firms but no numerical data. Detailed shipments data, since discontinued, appeared on p. 55 of the April, 1924, issue (No. 32).

[4] Compiled by the *Electric Hoist Manufacturers' Association* from the reports of 9 firms.

[5] Compiled by the *Electric Overhead Crane Institute*, from reports of 11 manufacturers, estimated to cover 98 per cent of the output of electric overhead cranes for factories, etc. Monthly data from January, 1925, appeared in the March, 1927, issue (No. 67), p. 26.

[6] Compiled by the *Association of Manufacturers of Wood Working Machinery* from reports of its members, averaging about 23 each month and varying from 20 to 27. The total shipments for 1925 represented 48 per cent of the value of woodworking machinery produced that year, according to the Census of Manufactures. The products comprised in this classification include band and scroll saws, band mills, band rip and resaws, borers, circular cut-off saws, circular resaws, circular rip saws, combination saws, dovetailers, gainers, grinders, hand planers and glue jointers, lathes, molders, mortisers, planers and matchers, sanders, sash and door machines, shapers, surfacers, tenoners, wheel machines, and woodworkers, besides miscellaneous woodworking machinery.

[7] 3-month average.

[8] 6-month average.

Table 48, Pages 94–95

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning with January, 1922, representing complete production as reported by 22 manufacturers, including the membership of the *Enameled Sanitary Ware Manufacturers' Association*, until its dissolution in February, 1928, after which all firms reported direct to the *Bureau of the Census*. A few small firms were unable to furnish complete reports prior to January, 1924. Data prior to 1922 are totals of the association reports, estimated to represent about 98 per cent of the industry at that time. Monthly data from 1917 through 1926 may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 36 to 39.

[2] Small ware includes lavatories, sinks, and miscellaneous.

[3] 9-month average, April to December, inclusive; previous data not available.

Table 49, Pages 96–97

* Monthly data from 1909 through 1926 on items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 48 to 50.

[1] Compiled by the *American Bureau of Metal Statistics*, except mine production prior to January, 1921, and smelter production prior to 1923, for which the annual data of the *U. S. Department of the Interior, Geological Survey*, have been used for monthly averages, and refined production, shipments, and all stocks from 1919 through 1923, compiled by the *Copper Export Association*. Data on mine production represent practically complete primary production of copper in the United States, the 1924 data representing 99 per cent of the annual total reported by the *Geological Survey*. World production of blister copper includes the smelter output of the United States, Mexico, Canada, Chile, Peru, Japan, Australia, Europe (in part), Belgian Congo, and Rhodesia. These countries produced about 95 per cent of the world's production in 1922; 96 per cent in 1923; 97 per cent in 1924 and 1925, and 98 per cent in 1926. Smelter production data are based on the production of blister copper by smelters in the United States from both domestic and imported ores, also from some scrap copper. Refined production data represent the total output of primary refined copper by refiners in North and South America. Domestic shipments (as distinguished from export) represent the movement of refined copper to the United States from 12 refineries located in both North and South America. Stocks of blister copper represent holdings in both North and South America, including copper "in process." Stocks of refined copper represent holdings at refineries in North and South America.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing refined copper in pigs, ingots, bars, old and scrap, pipes tubes, plates, sheet and wire, except insulated wire and cable.

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[3] Price of ingot copper, electrolytic, New York, based on averages of daily transaction compiled by the *Engineering and Mining Journal*.

[4] Compiled by the *Wirecloth Manufacturers' Association*, from reports of 8 manufacturers of brass and bronze wire endless belts for paper manufacturers, and estimated to represent from 80 to 90 per cent of the industry. Details by sizes are given in the association's report. Make and hold orders are special goods made up and held until called for by the paper mills; the goods included in this item are not included in any other items in the table except production.

[5] 9-month average.

[6] 10-month average.

[7] 8-month average, January, February, April, and May missing.

[8] 11-month average, January missing.

Table 50, Pages 98-99

[1] Data compiled by the *U. S. Department of Commerce, Bureau of the Census*, from quarterly reports by 84 manufacturers of electrical goods. The data include non-electrical items made by electrical manufacturers and represented 60 per cent of the output of the electrical industry in 1925, according to the Census of Manufactures. Quarterly data from 1922 through 1926 may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, p. 47.

[2] Compiled by the *National Electrical Manufacturers' Association*, from reports of 12 firms estimated to produce 50 to 60 per cent of all standard porcelain (8 firms) 15 to 20 per cent of special porcelain (12 firms), and 10 per cent of high-tension porcelain (3 firms), except that beginning with July, 1927, a much larger proportion of the high-tension output is included.

[3] Compiled by the *National Electrical Manufacturers' Association*. This product is sold mostly in sheets, tubes, and cut panels and includes some material for noiseless automobile gears.

[4] Compiled by the *National Electrical Manufacturers' Association*, and comprise large power direct-current electric motors of from 1 to 200 horsepower, inclusive built in general purpose motor, frames including control equipment sold with motors. The data are estimated to represent about 85 per cent of the output of these kinds of motors.

[5] Compiled by the *National Electrical Manufacturers' Association* from reports of 11 firms estimated to represent about 90 per cent of the output of this product.

[6] Compiled by the *National Electrical Manufacturers' Association* from reports of 6 firms estimated to represent 75 per cent of the output of this product.

[7] Compiled by the *National Electrical Manufacturers' Association*. Shipments are exclusive of intercompany sales. Consumption represents total vulcanized fiber paper, both sheet and tube.

[8] Compiled by the *National Electrical Manufacturers' Association* from reports of 5 companies estimated to represent 85 per cent of the output of the product. Details by kind of reflector and wattage are given in the association's monthly reports. The reflectors shown here are only for industrial use, but most of them can be used either indoors or outdoors.

[9] Compiled by the *National Electrical Credit Association* from reports to its constituent regional associations by electrical manufacturers and jobbers. Monthly data from 1921 appeared in the May, 1924, issue (No. 33), p. 206.

[10] 6-month average.

[11] 5-month average.

[12] 7-month average.

[13] 9-month average.

[14] 11-month average, February to December, inclusive.

[15] Quarter ended in month indicated.

[16] 10-month average.

Table 51, Page 100

[1] Compiled by the *National Electrical Manufacturers' Association*, except for data on radio equipment. Data on paper-insulated, lead-covered power cables are reported by 9 companies, representing about 90 per cent of the industry, details by voltage being given in the association's reports. Data on flexible cords are reported by 16 companies, representing about 75 per cent of the industry; details by sizes are presented in the association's reports. Data on electrical procelain are furnished by 14 companies, representing about 75 per cent of the industry; details by package sizes, with price range and averages, are presented in the associations' reports. Data on welding sets are furnished by 6 companies, representing about 90 per cent of the industry; no monthly figures are available for 1926. Details of single-operator variable voltage sets by ampere capacities are presented in the association's reports as well as the total ampere capacity of the multiple operator constant-potential sets. Data on panelboards and cabinets are reported by 9 companies, representing about 80 per cent of the industry from January, 1927, to March, 1928, and by 15 companies representing 85 per cent for March, 1928, and by 25 companies representing 95 per cent up to the present time. Data on nonmetallic conduits are furnished by 10 companies, representing about 90 per cent of the industry. Electric-furnace data are reported by 9 companies, representing about 90 per cent of the industry; these furnaces are for industrial use only, and are shown in number and value, classified, in the association's reports. Data on manufactured mica are reported by 6 companies, representing about 90 per cent of the industry.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, in cooperation with the *National Electrical Manufacturers' Association*, from reports of about 7,500 retail dealers each quarter. Further details and segregation by States are shown in press releases. Similar data covering jobbers' stocks are also given in press releases of the bureau.

[3] 6-month average.

[4] 11-month average.

[5] Quarterly average.

[6] Average for 2 quarters.

Table 52, Page 101

[1] Compiled by the *Department of Commerce, Bureau of the Census*, based on data reported by 43 manufacturers. Of the establishments referred to, 33 report sales only, 10 (including several important railroad systems) report the consumption of their own production of metal and 5 report both sales and consumption. The establishments reporting sales produce approximately 62 per cent of the Babbitt metal manufactured in the United States for sale.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 12 firms, including data from the *Sheet Metal Ware Association*. The galvanized ware included here is the product resulting from dipping made-up shapes in molten zinc and not utensils of galvanized sheets. It is classified as follows: (*a*) Pails and tubs include well buckets, cement pails, sap pails, stock pails, fire pails, water pails, and washtubs, but not pails for shipping food or candy, food-container pails, etc. (*b*) Other galvanized ware includes steel baskets (but not wash boilers), ash and garbage cans, stable and street cleaning cans, coal hods (including japanned hods), feed measures, dry measures (including japanned), refrigerator pans, watering pots, oil and gasoline cans, chamber pails, and ash and garbage can covers.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 18 manufacturers, comprising approximately 80 per cent of the industry. These reports include cooking, household, and hospital utensils having a vitreous coat on a steel sheet or iron base, and exclude equipment such as stoves, heaters, signs, etc. Details by class (white, gray, or colored), giving values, are shown in monthly press releases.

[4] Compiled by the *Porcelain Enamel Manufacturers' Association*, from reports of 11 manufacturers of porcelain flatware, such as kitchen table tops, tub covers, outdoor advertising signs (of which 3 classes these figures are estimated to represent about 85 per cent of the industry's capacity), refrigerator linings, stove parts, etc. (for which classes these figures are estimated to represent from 70 to 75 per cent of the industry's capacity outside of stove and refrigerator manufactures with their own enameling plants). The unit of measurement for these operations is the number of square feet of sheet metal passed through the furnace once.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 50 manufacturers whose output represents 60 per cent of the total for the industry in 1927. Details, by class, are shown in monthly press releases of the bureau.

[6] 4-month average.

Table 53, Pages 102-103

*Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Metals and Machinery Section*, pp. 52 to 59, except for price of Straits tin, which appeared in the June, 1928, issue (No. 82), p. 23.

[1] Deliveries and stocks of tin from *New York Metal Exchange*. Stocks in the United States are at port warehouses in New York at the end of the month, while deliveries are from these warehouses and indicate approximate consumption. The world visible supply at the end of the month includes stocks in the United States, in Europe, and afloat. Imports of tin in bars, blocks, etc., from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[2] Production and stocks at refineries at end of month of total primary zinc and retorts in operation at end of month from *American Zinc Institute*. Ore shipments and stocks at Joplin district mines at end of month from the *Joplin Globe*. The Joplin or Tri-State district includes parts of Kansas, Missouri, and Oklahoma, and produces about 65 per cent of zinc ore mined in the United States. Shipments are recorded as loaded at mines by buyers for shipment to smelters.

[3] Production of crude lead (amount extracted from Mexican ore deducted), receipts of lead in United States ore, shipments of lead ore from Utah, and total subscribers' stocks in the United States and Mexico of ore, matte, base bullion, and refined lead, including antimonial, reported by the *American Bureau of Metal Statistics*. Shipments of lead ore from mines of the Joplin district from the *Joplin Globe*. Utah shipments are from the Park City, Bingham, and Tintic districts and represent totals for 4 weeks, with a fifth week added in certain months, this accounting for most of the larger fluctuations. Details by districts are given in the bureau's reports.

[4] Compiled by the *American Metal Market*, representing average weekly price of Straits tin at New York.

[5] Averages of daily prices from the *Engineering and Mining Journal*.

[6] 5-month average, August to December, inclusive.

Table 54, Pages 104-105

[1] Newsprint prices are averages of wholesale weekly prices of roll newsprint f.o.b. mill from *U. S. Department of Labor, Bureau of Labor Statistics*.

[2] Data on production, shipments, and mill stocks of newsprint in the United States prior to May, 1923, from the *Federal Trade Commission*; since then from the *Newsprint Service Bureau*, covering almost the entire industry.

[3] Production, shipments, and mill stocks of newsprint, comprising practically the total production of Canada, furnished by the *Newsprint Service Bureau*; exports from *Department of Trade and Commerce, Dominion Bureau of Statistics*. Monthly data from 1920 appeared in June, 1922, issue (No. 10), p. 49.

[4] Consumption, publishers' stocks, and stocks in transit, compiled by the *Federal Trade Commission* through May, 1923, have been compiled since then by the *American Newspaper Publishers' Association* from reports of about 422 publishers who were included in the 600 reporting to the *Federal Trade Commission* and had on hand on May 31, 1923, a total of 133,312 tons of paper as against 176,347 tons held by those reporting to the *Federal Trade Commission* on that date. Monthly data on newsprint paper from 1920 appeared in June, 1922, issue (No. 10), pp. 45-47.

[5] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Prior to Sept. 1, 1916, imports include only paper valued at not above 2.5 cents per pound; from Sept. 1, 1916, to Apr. 24, 1920, not above 5 cents per pound; and from Apr. 24, 1920, to date not above 8 cents per pound.

[6] Annual averages are slightly larger than computations from monthly figures owing to receipt of annual instead of monthly reports from a few small firms.

[7] 4-month average.

Table 55, Pages 106-107

[1] Compiled by the *American Paper and Pulp Association*, beginning with June, 1923, figures previous to that date having been compiled by the *Federal Trade Commission*, representing practically complete production. Owing to variations in the number of reporting firms, beginning with June, 1923, the data on production and stocks have been computed by link relatives, based on identical firms from the previous month. Shipments during this period have been computed by applying to the computed production figures the ratio of shipments to production of the firms reporting. Data on new orders and unfilled orders are compiled from weekly reports of a smaller number of mills, 28 on coated paper and 10 on uncoated. Unfilled orders show the average number of days which orders on hand will need for completion.

[2] Compiled by the *Publishers' Weekly*. Imported books are those of foreign manufacture, catalogued and marketed by American publishers. Between 10 and 15 per cent of the books manufactured in America are new editions, the remainder being new books, while about 95 per cent of the books manufactured in this country are by American authors. Annual averages from 1913 through 1916 appeared in the August, 1927, issue (No. 72), p. 58.

[3] Compiled by the *Sales Book Manufacturers' Association* from reports of 11 manufacturers, estimated to represent 90 per cent of the industry east of the Rocky Mountains. The sales books included are those commonly known as duplicate and triplicate books used by retail stores in recording their sales; all sizes and styles are included, but not interchangeable covers and accessories. Monthly data on new orders from 1919 appeared in the July, 1926, issue (No. 59), p. 24.

[4] Compiled by the *United Typothetæ of America*, representing the activity of job printing plants in 52 cities in 30 States, based on the productive hours of each department, the departments being weighted by their relative importance. Monthly data from 1922 appeared in the November, 1927, issue (No. 75), p. 25.

[5] Compiled by the *Continuous Fold Printers' Association*, from reports of 7 firms, representing from 80 to 90 per cent of the industry and presenting data on new orders of continuously printed and folded forms, such as invoices, bills of lading, etc., used by railroads, steamship lines, banks and commercial concerns. The association's reports show number and value of orders and number of parts, divided as between railroad and steamship forms and commercial and bank forms. Monthly data from 1925 appeared in the May, 1928, issue (No. 81), p. 48.

[6] 11-month average, February to December, inclusive.

Table 56, Pages 108-109

[1] Compiled by the *Binders Board Manufacturers' Association*, from reports of 6 firms (including in previous years firms since consolidated or out of business), the association's output representing 84 per cent of the total output of the industry in 1925, according to the Census of Manufactures.

[2] Compiled by *U. S. Department of Commerce, Bureau of the Census*, from reports of 89 identical manufacturers each month, including figures from the members of the *Paperboard Industries Association*, formerly included in the *Box Board Association*, prorated from weekly reports. These box board data included all paper board of

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more than 0.009-inch thickness, such as strawboard, chip board, news board, etc., used for making boxes. Similar paper board designed for making specialties and boards of less than 0.009-inch thickness are not classed as box board. Capacity data are determined by the number of working days in each month, Sundays and holidays excluded. The data almost completely cover the boxboard industry.

[1] Data from the *Paperboard Industries Association*, comprising the former *National Container Association*, which in turn had merged the statistical activities of the *Container Club* and the *National Association of Corrugated and Fiber Box Manufacturers*, who formerly reported separately. 30 identical companies report corrugated board data and 11 plants report solid fiber data. Data for the former individual associations, extending back to 1919 for the Container Club, are given in the August, 1923, issue (No. 24), but are not comparable with data shown here, as the former *National Association of Corrugated and Fiber Box Manufacturers* reported in their totals single face board (used principally for wrapping purposes), which is excluded from the tabulation above. Monthly data for 1921 and 1922 on the present basis, including relative prices of finished board and raw materials, appeared in the November, 1923, issue (No. 27), p. 89. The production of boxes is measured by the area of board passing through the box machines.

Table 57, Pages 110–111

[1] Data to May, 1923, from the *Federal Trade Commission*, representing practically complete production; beginning June, 1923, production compiled from reports of the *American Paper and Pulp Association* and prorated to represent complete production on the following percentages calculated on the production in the last seven months of 1923, as compared with the total for that period derived from the Federal Trade Commission reports and the Census of Manufactures: Wrapping paper, 57 per cent; fine paper, 80 per cent; "All other grades," comprising bag, tissue, hanging, felts and building and other paper, 65 per cent. Total paper figures are the aggregate of the three previous production or stock columns, plus, up to May, 1923, the figures on newsprint, book paper, and paper board as compiled by the *Federal Trade Commission*, and, after May, 1923, the figures on book paper compiled by the *American Paper and Pulp Association*, the figures on newsprint as compiled by the *Newsprint Service Bureau*, and the figures on box board as compiled by the *U. S. Department of Commerce, Bureau of the Census*, except that from June through October, 1923, when these latter figures were not compiled, the paper-board figures of the *American Paper and Pulp Association* have been used, prorated up to complete production by the percentages which they bore to the boxboard figures in 1924, or 60 per cent on production and 73 per cent in stocks. Stock figures represent paper at mills only. Shipment data for wrapping and writing paper beginning June, 1923, have been compiled by applying to the prorated production figures the relation of shipments to production of reporting mills, the shipments for "all other grades" being prorated at 65 per cent. The capacity ratio for total paper is computed by the *American Paper and Pulp Association* on firms reporting directly to that association and is therefore based on a somewhat smaller proportion of the industry than the other total figures.

[2] 4-month average, September to December, inclusive.

Table 58, Pages 112–113

[1] Data compiled by the *Abrasive Paper and Cloth Manufacturers' Exchange*, estimated to represent 90 per cent of the industry. The totals given include the shipments of garnet, emery, flint, and artificial (silicon, carbide, and aluminous oxide) paper, cloth, and combinations. Figures are stated in equivalent reams 9 by 11 inches in size. The data submitted show that in 1919 the total shipments were made up of the following approximate percentages: Garnet 39, emery 8, flint 32, and artificial 20 per cent. Details are given in the association's reports.

[2] Compiled by the *Rope Paper Sack Manufacturers' Association*, comprising 15 manufacturers, said to represent approximately 95 per cent of the industry. Rope paper sacks are bags or sacks made principally of old rope and used for flour, cement, lime, plaster, etc., but the figures presented here include only flour and meal sacks and are thus on a different basis from those formerly included.

[3] Data on production, consumption, and shipments by mills and stocks from the *Federal Trade Commission* to May, 1923, representing practically complete production; thereafter compiled from reports of the *American Paper and Pulp Association* prorated to represent complete production on the following percentages calculated on the production in the last 7 months of 1923 as compared with the total for that period derived from the Federal Trade Commission reports and the Census of Manufactures: mechanical pulp, 65 per cent; chemical pulp, 50 per cent.

[4] Imports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[5] Price of sulphite domestic wood pulp is monthly average from *U. S. Department of Labor, Bureau of Labor Statistics.*

[6] 12-month average July, 1921, to June, 1922. Numerical data not furnished by the association.

Table 59, Pages 114–115

[1] Compiled by the *World's Rubber Position*, a British publication. Details of shipments by countries are given in the publication, as well as amounts retained by the principal importing countries.

[2] Gross imports of rubber, including latex, into the United States, compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[3] Data compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of about 285 members and nonmembers representing the principal manufacturers, importers, and reclaimers in the field.

[4] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from basic data on producing companies (Para, Singapore, and Penang) and on European countries (London, Liverpool, Amsterdam, and Antwerp) supplied by the *Rubber Growers' Association*, a British publication; on United States stocks supplied by the *Rubber Manufacturers' Association (Inc.)* and prorated to 100 per cent, and on stocks of plantation rubber afloat from the *World's Rubber Position*, a British publication.

[5] Compiled by the *Rubber Trade Association* and represent averages of daily spot prices for rubber, standard quality ribbed smoked sheets in the New York market. Monthly data from 1915 may be found in the *Marketing of Crude Rubber*, as compiled by the *U. S. Department of Commerce*, pp. 14 and 15.

[6] Quarterly average.

Table 60, Pages 116–117

[1] Compiled by the *Rubber Manufacturers' Association (Inc.)*, representing reports from 75 per cent of the industry on pneumatic casings in 1923 and 78 per cent in 1925, according to the Census of Manufactures; 79 per cent and 80 per cent, respectively, on inner tubes and 76 per cent in both years on solid tires. Prior to September, 1921, when an important manufacturer dropped out, a larger percentage of the industry was covered, the 1921 totals representing 80 per cent of the casings output reported by the Census of Manufactures and 85 per cent of the output of inner tubes. Crude-rubber consumption in 1925 represented 73 per cent of that reported by the Census of Manufactures in that year for manufacturers of rubber tires. Export shipments in 1925 represented 85 per cent of the total official exports for both casings and inner tubes and 72 per cent for solid tires. In 1923 the proportions were slightly smaller in each case. The number of reporting firms increased from 36 in November, 1920, to a maximum of 66 in 1922, while from 1923 to the early part of 1925 the number ranged between 50 and 60, in the latter part of 1925 between 45 and 50, and in 1926 and 1927 between 40 and 45. The decrease in number of firms is stated to be due largely to cessation of business on nominal production. Data comprise all kinds of tires, including millimeter sizes. Stocks represent domestic tires in factory and in transit to or at warehouses, branches, or in possession of dealers on consignment basis, i. e., all tires still owned by manufacturers as a domestic stock. Shipments include only tires forwarded to purchasers and not those forwarded to warehouses, branches, or on a consignment basis. Solid and cushion tires include plain-tread solid tires, the nonskid-tread type termed "cushion" by some manufacturers and also hollow-center or cellular-construction tires of both the pressed-on and demountable types. Details by kind, type, and size are given in the association's reports, as well as distribution of domestic shipments between original equipment and other sales, of fabric consumption as between kind of material and of casings and of rubber consumption as between kind of tires. Monthly data from January, 1922, appeared in the June, 1927, issue (No. 70), p. 21.

[2] Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of from 3 to companies on automobile fabrics each month, representing 48 per cent of the production of automobile fabrics in 1923 and 31 per cent in 1925, according to the Census of Manufactures, and from 10 to 14 manufacturers of other fabrics representing 62 per cent of other fabrics in 1925. Total fabrics reported by these manufacturers represented 62 per cent of all rubberized fabrics in 1923 and 47 per cent in 1925. Raincoat fabrics include both single and double texture fabrics, while all other fabrics include hospital and sanitary sheetings, shoe proofings, cretonne and percale apron materials and sundries and miscellaneous proofings, for which details are presented in the association's reports. The report on automobile fabrics also gives details by kind and by purposes of shipment. Data on calendered rubber clothing represents black-surface rubber clothing and sundries such as black-rubber raincoat caps, ice aprons, and such heavy-duty material. Details as to men's rubber coats, boys' rubber coats, flat rubber sundries, and made-up rubber sundries are given in the association's reports. Reports including 7 manufacturers' monthly data for 1928 appeared in the April, 1929, issue of the SURVEY OF CURRENT BUSINESS, No. 92, p. 22.

[3] 4-month average, September to December, inclusive.

Table 61, Pages 118–119

[1] Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of from 13 to 16 manufacturers each month, who made 63 per cent of the total output of rubber heels for sale as such, in 1925, according to the Census of Manufactures. Only salable heels are included, none so imperfect as to result in their being reclaimed. Details, by kinds, of soles and heels are presented in the association's reports. Stocks include merchandise constituting domestic stock in factory and in transit to, or at, warehouses, branches, or in possession of dealers on consignment basis, and represent all merchandise still owned by manufacturers as domestic stocks. Shipments include only stock forwarded to a purchaser and exclude goods forwarded to a warehouse, branch, or on a consignment basis.

[2] Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 11 manufacturers whose shipments in 1925 represented 78 per cent of the total output of rubber belting and 70 per cent of the output of rubber hose, measured in value, according to the Census of Manufactures. Details by classes are shown in the association's reports.

[3] Includes tubing, packing, mats and matting (except tiling), molded goods, lathe-cut goods, and miscellaneous, but excludes jar rings, tapes, and thread.

[4] Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 8 manufacturers estimated to represent 80 per cent of the industry. Details by kinds of packages are given in the association's reports.

[5] Compiled by the *Rubber Manufacturers' Association (Inc.)*, from reports of 10 manufacturers. The data include individually cut tile and other types of rubber flooring whether in sheet form or not, such as Pullman-car tiling, but exclude regular corrugated, knobbed, and perforated mats and matting, automobile mats, etc. Details by widths are given in the association's reports.

[6] 8-month average, April through December.

[7] 3-month average, October through December.

[8] 8-month average.

Table 62, Pages 120–121

[1] Data, except prices, compiled by the *Common Brick Manufacturers' Association of America* from reports of about 100 concerns representing about 30 per cent of the total output of common brick. It should be noticed that the number of plants shut down increases considerably in the winter, owing to seasonal shutdowns in the more northern localities. Details by districts are given in the association's reports. Monthly data from 1921 appeared in May, 1925, issue (No. 45), p. 27.

[2] *Compiled by the U. S. Department of Commerce, Bureau of the Census*, from data reported by 39 concerns which produced about 80 per cent of the total production of floor and wall tile in 1923, including the entire membership of the *Associated Tile Manufacturers*. Details by grades and kinds are issued each month in mimeograph form.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 27 manufacturers who produced over 95 per cent of the total architectural terra cotta made in 1922. Values exclude freight, cartage, duty, and setting charges. Monthly data from 1919 are given in the October, 1924, issue (No. 38), p. 52. Details by districts are given in the press releases.

[4] Data compiled by *American Face Brick Association*, representing averages per plant in order to allow for the variation in number of firms reporting. Average plant figures shown above represent averages per plant of 54 firms from 1928 to date. Prior to 1928 figures were available from only 20 to 30 of these plants; the average of which were built up to include 54 plants by using a 1929 average as a base.

[5] Wholesale prices are monthly averages from *U. S. Department of Labor, Bureau of Labor Statistics*, yearly price averages from 1913 to 1918 appeared in the November, 1924, issue (No. 39), p. 101.

[6] 11-month average, February to December, inclusive.

Table 63, Pages 122–123

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from the reports of 10 manufacturers comprising the entire industry. The figures represent regular selection. Details by kind of fixture are given in press releases, showing also culls, the classifications including baths, lavatories, shower receptors, sinks, slope sinks, stalls, trays (single), combination sink and trays, 2-part trays, integral drain board sinks, and miscellaneous. Net new orders comprise total new orders less cancellations, while stocks show amount of finished glost fixtures on hand at the end of the month.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 32 manufacturers, covering most of the firms making vitreous chinaware which in regular practice is connected with a drainage system. The figures represent regular selection (formerly grade A). Details by classes are given in press releases, showing also culls, the classification including siphon jets, washdowns, reverse traps, lowdown tanks, lavatories, and miscellaneous. Net new orders comprise total new orders less cancellations, while stocks show amount of finished glost fixtures on hand at the end of the month.

[3] Compiled by *Rock Products* from reports of 14 firms from May through August, 1926, and from 17 to 23 firms for the remainder of that year. The 1926 averages are based on total figures for the year by 23 firms, which represented 75 per cent of the output of the industry in 1926, according to the annual census, and whose stocks on December 31, 1926, represented 52 per cent of total stocks on that date. Data for 1927 and 1928 were reported by from 23 to 30 plants each month.

[4] 6-month average, July to December, inclusive.

[5] 8-month average, May to December, inclusive.

[6] 4-month average, September to December, inclusive.

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Table 64, Pages 124-125

[1] Data on Portland cement, representing complete reports of manufactures, are from the *U. S. Department of Commerce, Bureau of Mines*, except prices, which are averages of weekly prices reported by the *U. S. Department of Labor, Bureau of Labor Statistics*. Clinker is unground cement. The cement industry is highly seasonal and its figures should be compared with corresponding months of previous years rather than with other months of the current year. Detailed data by months back to 1915, with an 8-year average for each month which can be used for seasonal comparisons, will be found in the September, 1923, issue (No. 25), p. 47, except for clinkers, for which data appeared in the March, 1923, issue (No. 79), p. 21. Monthly price data from 1913 for quotations now discontinued appeared in the December, 1923, issue (No. 28), p. 54.

[2] Concrete pavements contracted for throughout the United States are from the *Portland Cement Association, Highway Bureau*. The total contracts include streets and alleys besides roads.

[3] Data on amount of Federal-aid highways completed during each month and under construction at the end of month specified are compiled by the *U. S. Department of Agriculture, Bureau of Public Roads*, and include all kinds of improved roads built with Federal aid. Federal-aid roads represented about 45 per cent of the total mileage of roads improved by the States in 1930, while Federal-aid grants amounted to about 20 per cent of the costs of the Federal-aid roads shown above. The data on roads completed represent all roads reported as such to the *Bureau of Public Roads*, whether paid for or not. Monthly data from 1922 appeared in the July, 1926, issue (No. 59), p. 24.

[4] Of the numerical 1919 monthly average, 3,221,000 yards was actually reported. The remainder is the prorated portion of a total of 3,338,309 yards for the last year's pavement less than 6 inches thick not allocated by class of pavement. This has been prorated to roads on the basis of the roads' share of allocated contracts.

Table 65, Pages 126-127

[1] Data from biweekly reports of from 9 to 11 firms to the *Illuminating Glassware Guild*, estimated to represent from 70 to 75 per cent of the capacity of the industry, with capacity ranging from 4,500 to 7,000 turns per month. A turn is a 4-hour working period for one shop. Production data originally reported by firms with a biweekly capacity of from 2,256 to 3,463 turns, have first been prorated to the equivalent production of a capacity of 3,500 turns per biweekly period; these figures have in turn been reduced to monthly data by combining and prorating the overlapping periods. Beginning with June, 1930, data was reported on a monthly basis. Data given in percentages of capacity are averages of either 2 or 3 biweekly periods from the association's reports. Stocks and unfilled orders have been reported by capacities ranging from 1,891 to 3,098 turns biweekly, but as they are expressed in weeks' supply, they are comparable without prorating. Data from 1923 on actual production, stocks, and unfilled orders appeared in the July, 1926, issue (No. 59), p. 25. The association's reports give details by classes of shades, reflectors, bowls, and globes, in numbers of turns.

[2] Compiled by *Plate Glass Manufacturers of America*, comprising practically entire industry. Monthly data from 1923 appeared in January, 1926, issue (No. 53), p. 23.

[3] Data from the *Glass Container Association*, covering 41 manufacturers of glass containers with an annual productive capacity of 32,000,000 gross, or about 83 per cent of the industry. Details by classes are shown in the association's report.

[4] 4-month average, September to December, inclusive.

Table 66, Pages 128-129

* Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 10, 11, 12, 14, 16, and 17.

[1] Receipts of wool at Boston by railroads and steamships compiled by the *Boston Chamber of Commerce* through January 1925, and since that date by the *Boston Grain and Flour Exchange*. They comprise usually about two-thirds of all wool imported and about half of the domestic wool clip. All classes of wool are combined in these figures, without reduction to grease equivalent.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. The left-hand column totals wool of all classes in the condition imported, while the right-hand column shows the reduction to grease equivalent. Scoured carpet wool is converted to the grease basis, assuming a shrinkage of 40 per cent; other wools are converted from scoured to grease on basis of a shrinkage of 45 per cent.

[3] Consumption of wool by textile mills from *U. S. Department of Agriculture, Bureau of Agricultural Economics*, until April 1922, when the compilation was transferred to the *U. S. Department of Commerce, Bureau of the Census*. These data reported by almost 600 manufacturers represent nearly 80 per cent of the industry, the figures from the American Woolen Co. and from 10 to 20 other concerns not being included. The figures are reduced to grease equivalent by multiplying scoured wool by 2 and pulled wool by 1½. Further details as to classes of wool and districts are given in press releases.

[4] Stocks of wool held by about 600 manufacturers and about 400 dealers from the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, until April, 1922, and thereafter by that bureau jointly with *U. S. Department of Commerce, Bureau of the Census*. Until the third quarter of 1920, the stock reports by manufacturers are practically complete, with about 600 firms reporting. Thereafter one large firm and a number of small firms, varying from 10 to 20, did not report, but estimates were made for them from the third quarter of 1920 through the third quarter of 1921, in order to make the data comparable with previous figures; these figures, however, are not comparable with the later data from the reduced number of firms, which represent about 85 per cent of manufacturers' stocks. Stocks in dealers' hands include U. S. Government stocks taken over during the war and finally disposed of shortly after the end of 1921. Stocks include wool, tops, and noils and are reduced to grease equivalent in the same manner as in the consumption report; further details as to classes of wool, etc., are given in press releases.

[5] Percentage of active wool machinery compiled by the *U. S. Department of Commerce, Bureau of the Census*, beginning with June 1919. From October, 1918, through May, 1919, these data had been collected by the *U. S. Department of Agriculture*, while previous thereto they were compiled by the *National Association of Wool Manufacturers*. The 1913 figure is based on only one month (November figures as of December 1), while thereafter the averages are of quarterly data, until 1917, when monthly figures were started in the middle of the year. The 1917 averages are therefore based on 9 months' figures. Up to 1921 the data represent the percentage of active machines to total, and beginning with 1921 the percentage of active hours to total hours of plant operation. Figures on the old basis of active machines are still published in the press releases but are not much different from the more accurate active hour figures. Previous to October, 1922, these figures were originally given as of the first of the following month, representing the previous months' operations, but these have now been changed to show the activity for the month to which properly credited; where activity of over 100 per cent is shown, overtime was reported sufficient to offset all idle hours and leaves an excess. Details as to number of spindles, etc., are given in press releases. These data comprise practically all wool-consuming mills.

[6] Quarterly average

Table 67, Pages 130-131

* Monthly data from 1920 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 37, 38, and 48, except for men's and boys' garments, for which monthly data from 1924 appeared in the May, 1928, issue (No. 81), p. 48.

[1] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 945 identical establishments. Details by materials are given in press releases.

[2] Compiled from reports to the *U. S. Department of Commerce, Bureau of the Census*, from approximately 250 establishments; further details by kind of overalls are given in press summaries. The data represent overalls, overall jackets, and one-piece overall suits, while additional data on children's play suits, work pants, and breeches, blanket-lined and similar coats, sheep-lined coats, leather jackets and hunting, riding, and camp clothing are shown in the press summaries.

[3] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, as reported by 261 identical establishments, which produced 44 per cent of the total output of hosiery in 1925, according to the Census of Manufactures. Further details are given in press releases.

[4] Data from *U. S. Department of Commerce, Bureau of the Census*, compiled from reports of approximately 150 establishments, which produced 61 per cent of the total output of knit underwear in 1925, according to the Census of Manufactures, while stocks are from 70 to 83 establishments only. Further details as to classes given in press releases. Data previous to May, 1924, were compiled by the *Associated Knit Underwear Manufacturers of America*.

[5] 11-month average.

[6] 6-month average.

[7] 9-month average.

Table 68, Pages 132-133

[1] Unless otherwise specified, all prices are averages of weekly quotations as compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Monthly data from 1909 through 1926 on items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 13, 14, 15, 28, 35, and 36, except on raw silk Japan, 13-15, New York, for which monthly data from 1917 were presented in the November, 1927, issue of the SURVEY (No. 75), p. 27.

[2] Averages of weekly quotations on representative grades in the Boston market, as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*.

[3] Price of cotton to the producer, given at the end of each month until December, 1923, since which month it is given as of the 15th of the month, is a weighted average of prices received by producers throughout the United States for all grades of cotton as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The market price in New York, on the other hand, is quoted on a specific grade and includes handling and transportation charges.

[4] Fairchild cotton-goods index, compiled by the *Daily News Record*, represents average weekly wholesale quotations of 36 standard cloths in the New York market.

[5] Fairchild silk-goods index, compiled by the *Daily News Record*, represents the arithmetic average price per yard at the end of each month in the New York market of 18 domestic numbers and 5 Japanese numbers, including most of the standard fabrics manufactured both in the United States and in Japan. Monthly data from 1919 are given on p. 138 of the August, 1928, issue, No. 8.

[6] Average for years 1911 to 1913, inclusive.

[7] 10-month average.

[8] 6-month average.

[9] 9-month average.

Table 69, Pages 134-135

[1] Receipts in sight compiled by *New Orleans Cotton Exchange*; imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*; consumption, ginnings, and domestic stocks from *U. S. Department of Commerce, Bureau of the Census*. Linters are not included in the statistics in this table. Yearly figures represent averages for the calendar year except for ginnings and production, in which case totals for the crop year are shown (not an average). Monthly data from 1909 through 1926 on items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 18 to 27.

[2] The yearly figures from the *U. S. Department of Commerce, Bureau of the Census*, represent the total ginnings for the year expressed in 500-pound bales (not a monthly average). The monthly figures represent the forecast of the profitable crop as estimated by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, on the 1st day of the months shown.

[3] Figures for September are to Sept. 25 only, prior to 1924. December figures cover ginnings through Dec. 13 only. January figures for all years cover ginnings through Jan. 16, and March figures cover all ginnings of the crop. Yearly figures represent total ginnings for the cotton crop harvested in that year (not a monthly average).

[4] These figures, from the *Commercial and Financial Chronicle*, represent world visible supply on the Saturday nearest the end of the month, covering European ports, United States port and interior, Egypt, India, and quantities afloat.

[5] All bales are running bales (counting round as half bales), except for imports which are given in equivalent 500-pound bales.

Table 70, Pages 136-137

* Monthly data from 1909 through 1926 on items in this table, if available, may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 29 to 34, 39, and 40.

[1] Data from *U. S. Department of Commerce, Bureau of the Census*, representing total cotton spindles active in textile mills during the month. The capacity percentage takes into account working days, on a single-shift basis, exclusive of holidays. Details by States are given in press releases.

[2] Compiled by the *National Association of Finishers of Cotton Fabrics*, from reports of 33 out of 59 members in July, 1920. The number of reporting members changed in November, 1920, to 35 out of 59; in December, 1921, to 34 out of 58; in November, 1922, 32 out of 57; in November, 1923, 31 out of 51; in January, 1925, 29 out of 51; in March, 1925, 28 out of 51; in April, 1925, 29 out of 51; in October, 1926, 28 out of 50; in February, 1929, 27 out of 49; in October, 1929, 26 out of 49; and in November, 1929, 25 out of 52 members. This covers work done outside of regular textile mills. In the statistics given above white goods and dyed goods each comprise regularly about 40 per cent of billings and orders, and printed goods about 20 per cent. Details by Federal reserve districts and classes of goods are given in the association's reports. The goods are billed as completed, hence billings approximate production.

[3] Data on fine cotton goods, from the *Fine Cotton Goods Exchange*, are reported by 24 identical mills in the New Bedford district, representing about 50 per cent of the fine cotton goods industry in New England and from 20 to 30 per cent throughout the United States. Data on sales are no longer published as not strictly comparable with production figures.

[4] Imports and exports of cotton cloth from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Exports of cotton cloth include duck and other cloth, bleached, unbleached, and colored. Beginning with January, 1921, the figures are reported in square yards instead of linear yards, as formerly, and are probably slightly smaller than in the corresponding linear-yard measurement. Imports include bleached and unbleached, colored, dyed, printed, and woven figured cloths.

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[4] Dividends paid by cotton mills in Fall River in quarter ending in the month given, comprising about 38 mills, are compiled by *G. M. Haffords & Co.* Yearly figures are quarterly averages.

[5] Dividends paid by New Bedford cotton mills in quarter ending in the month given, compiled from records comprising about 26 mills, supplied by *Sanford & Kelley.* Yearly figures are quarterly averages.

[7] 9-month average, April to December, inclusive.

[8] 6-month average, July to December, inclusive, previous data not available.

[9] 5-month average, August to December, inclusive; previous data not available.

[10] 11-month average, January to November, inclusive.

[11] 11-month average, February to December, inclusive.

[12] 9-month average, January to September, inclusive.

Table 71, Pages 138–139

[1] Compiled by the *Cotton Textile Institute* from weekly reports, the production figures being combined into the monthly totals on the basis of either 4 or 5 weeks, June and September being 5-week months, while stocks and unfilled orders are for the Saturday nearest the end of the month. The figures for 1927 are not strictly comparable owing to the progressive addition of reporting firms, June and July reports being from about 100 mills each week; August and September from 118 mills with about 1,400,000 spindles in place; October and most of November from 134 mills with about 1,700,000 spindles in place; and beginning with the week ended November 26, from 141 mills with about 1,950,000 spindles in place, these latter mills representing about 70 per cent of the spindle capacity of the industry. These reports include only yarn made for sale to other mills, yarn used by the same mill in further manufacture being excluded.

[2] Compiled by the *Association of Cotton Textile Merchants of New York* from weekly, biweekly, and monthly reports of 46 commission houses and of several additional mills through the *Cotton Textile Institute*, representing mills manufacturing 23 groups of textile construction, as follows, new groups added since the beginning of 1926 being marked with the date of inauguration of their statistics: Class A sheetings, Class B sheetings, Class C sheetings, print cloths narrower than 36 inches, print cloth 36 inches and wider, pajama checks, drills 40 inches and narrower, 4-leaf clothing twills, pocketing twills, jeans (gray cloth only), osnaburgs, heavy-warp sateens, drills, twills, sheetings, and sateens wider than 40 inches, denims, chambrays, cheviots and plaids, ginghams, wide brown sheetings (compiled entirely by the *Cotton Textile Institute* beginning with July, 1927, with additional mills reporting), print cloth fancies (beginning March, 1926), carded broadcloth (beginning July, 1926), canton flannels for the mitten trade (beginning July, 1926), flat ducks (beginning October, 1927), tobacco cloths (beginning October, 1927), and miscellaneous print cloths (beginning October, 1927). The 2 latter groups are compiled by the *Cotton Textile Institute*, which, beginning with August, 1927, has collected data from additional mills in other groups to add to the reports. Therefore, the data beginning with the latter part of August are not comparable with previous totals on account of the great increase in reporting firms as well as the addition of 3 groups in October representing about 10 per cent of the total. Each group is further subdivided by kinds and sizes in the association's reports. New orders and shipments are computed from the other figures. The mills reporting are believed to represent over 60 per cent of the industry and are located chiefly in the South.

[3] Compiled by the *Cotton Textile Institute* from reports of from 15 to 18 mills finishing print cloths, both job printers, i. e., those printing cloths not of their own manufacture, and corporation printers, i. e., those both manufacturing and printing. These statistics, therefore, overlap somewhat the data of the *National Association of Finishers of Cotton Fabrics*, as they include corporation printers, which the association's statistics omit, and exclude white and dyed goods, which the association's statistics cover in addition to printed goods. The machines included in these reports represent from 63 to 74 per cent of the total printing machines. Cotton and rayon mixtures are included in these data, and the institute's reports present details by kind of cloth and use. Stocks represent printed yardage, both in cases and open stock.

[4] Compiled by the *National Association of Button Manufacturers* from reports of 17 firms representing 95.2 per cent of the machine capacity of the association members, except prior to July, 1922, when 16 firms reported on stocks, and there has been a further variation in the production reports; but being on a percentage basis, they are comparable. Stocks are as of the last Saturday of the month. Monthly data from 1922 through 1926 may be found in the *Record Book of Business Statistics, Textile Section*, p. 47.

[5] Compiled by the *United States Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing the imports of buttons, and unmanufactured button stock.

[6] 7-month average.

[7] 5-month average.

[8] 11-month average.

Table 72, Pages 140–141

*Monthly data from 1909 through 1926 on items in this table, if available, and monthly averages from 1913 through 1918 on all imports and rayon data may be found in the *Record Book of Business Statistics, Textiles Section*, pp. 41 to 47.

[1] Imports of silk, of unmanufactured fibers, burlaps, and of rayon, as well as stocks of rayon in bonded customs warehouses, from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Silk imports are a total of unmanufactured silk, including raw silk, cocoons, and waste. Unmanufactured fibers include flax, hemp, istle, jute, kapok, manila, New Zealand flax, sisal, etc. Rayon imports are a total of yarns, threads, and filaments.

[2] Deliveries of raw silk from principal warehouses in New York City, indicating approximate consumption by mills, and stocks at these warehouses are from the *Silk Association of America*. A bale of silk averages about 133 pounds, but varies considerably according to origin of the bale. Details by sources are given in the association's report. The delivery figures are computed by the association from the data on stocks and trade figures on imports through New York and Pacific ports, allowing time for Pacific imports to reach New York.

[3] Computed from data reported by the *Silk Association of America*, covering from 35 to 60 per cent of the silk manufactures and throwsters, averaging about 45 per cent for most of the year 1924. Owing to the varying number of mills reporting, the original figures have been prorated up to 100 per cent, by dividing the stocks reported by the percentage of the trade which they are estimated to represent. The maximum reporting capacity (60 per cent in April and May, 1923), coming immediately after a minimum reporting capacity (35 per cent in March, 1923), indicates, in the month of minimum reporting capacity, that the prorating shows the situation close correspondence of these prorated totals, that the prorating shows the situation quite accurately.

[4] Compiled by the *Silk Association of America* from manufacturers representing about 50 per cent of the industry. The figures represent the percentage of active hours to the total hours normally worked, and are weighted averages of each section of the silk industry, for which details are given in the association's monthly reports, i. e., New Jersey, Pennsylvania, New England, and all other.

[5] Compiled by the *Silk Association of America*, representing average price of bleached rayon, 150 denier, A grade, in the New York market.

[6] Compiled by the *Webbing Manufacturers' Exchange* from reports of 19 manufacturers. From 1920 through August, 1923, data were collected from 8 manufacturers and shown in thousands of yards in the February, 1928, and previous issues of the SURVEY.

[7] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of from 10 to 16 establishments, the number gradually increasing until 1928, when these 16 establishments had a monthly capacity on a 24-hour basis of 11,113,074 yards, based on 26 working days. These data represent products manufactured by spreading nitrocellulose or pyroxylin preparations upon gray goods. Further details as to values, etc., are given in press summaries.

[8] Compiled by the *American Fur Merchants' Association*, representing sales of fur to garment manufacturers, retailers, etc., principally in New York City, but also in other places in the United States and Canada.

[9] 10-month average, March to December, inclusive, except for pyroxylin unfilled orders, where a different 10 months' average is used, January and October figures not being available.

[10] 8-month average.

Table 73, Pages 142–143

[1] Estimate of production of the tobacco crop from the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. The annual figures represent the latest revised estimates of the year's total crop, not monthly averages, while the monthly figures represent the current estimate of the total up to 1929 and by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from then on crop for the year made the first week of each month. Revisions of the December estimate for each year are made in December of the following year.

[2] Sales of tobacco from loose-leaf warehouses compiled by the *Federal Reserve Board Division of Research and Statistics* up to 1929, and by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from then on, from reports of State authorities of Kentucky, North Carolina, South Carolina, and Virginia, which States grow about 75 per cent of the total tobacco crop. Sales from Kentucky were not available for the first 6 months of 1919, so that the year's figure is partly estimated by estimating the Kentucky figures for the first half year as equal to the sum of the sales in the other reporting States, which is approximately the normal proportion of Kentucky sales to the total.

[3] Exports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[4] Stocks of leaf tobacco held by manufacturers and dealers compiled by the *U. S. Department of Commerce, Bureau of the Census*, up to 1929 and by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, from then on. During the years 1913, 1914, 1915, and 1916 the data were collected semiannually in March and September, the quarterly collection commencing with December, 1916. Therefore, the average for the years 1913 through 1915 are semiannual, while for 1916 three quarters are averaged, and thereafter four quarters.

[5] Figures of consumption of tobacco products from *U. S. Treasury Department, Bureau of Internal Revenue*, represent withdrawals from bonded warehouses upon payment of tax for domestic consumption. The figures for manufactured tobacco and snuff comprise plug, twist, fine-cut, and smoking tobacco and snuff. Figures for cigars are those for large cigars, weighing over 3 pounds per thousand, while for cigarettes, small cigarettes are taken, weighing 3 pounds per thousand or less; in both cases the series taken represent over 90 per cent of the totals for each class.

Table 74, Pages 144–145

*Monthly data from 1909 through 1926 for items in this table, if available, may be found in the *Record Book of Business Statistics, Fuels, Automobiles, and Rubber Section*, pp. 11 to 16.

[1] Production figures, calculated from shipments from the mine and representing complete production except for small quantities used at the mines, compiled by *U. S. Department of Commerce, Bureau of Mines.*

[2] Compiled by *Department of Trade and Commerce, Dominion Bureau of Statistics*, including bituminous, subbituminous, and lignite. Previous to 1919 these data comprised sales, colliery consumption, and coal used by operators, and thereafter the tonnage representing output of all mines.

[3] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* bunker coal on vessels engaged in the foreign trade is not included.

[4] Coal loaded for consumption by outgoing vessels at principal ports compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[5] Compiled by the *U. S. Department of the Interior, Geological Survey*, representing fuel consumption by all plants producing electric power, mainly central stations. Coal consumption in central stations alone shown in April, 1925, issue (No. 44), p. 29, and by street railways, manufacturing plants, and reclamation projects in March, 1925, issue (No. 43), p. 28.

[6] Compiled by the *Interstate Commerce Commission* from reports of 174 Class I railroads. Consumption by switching and terminal engines is not included. It is stated that about 3 per cent would be added to the figures by such inclusion. About 2 per cent of the coal consumed on railroads in 1923 was anthracite.

[7] Compiled by the *U. S. Department of Commerce, Bureau of Mines*, by applying to the coke production figures the average amount of coal used in making both by-product and beehive coke.

[8] Compiled by the *Department of Trade and Commerce, Dominion Bureau of Statistics*, presenting complete figures for Canada.

[9] Compiled by the *U. S. Department of Commerce, Bureau of Mines*, representing stocks in the hands of commercial consumers and retail dealers at the end of each month, but does not include coal for steamship fuel, on lake docks, in transit, and in householders' bins. The figures for 1918 were taken on three different dates, from actual canvasses, while the later figures are based upon reports from a selected list of 5,000 consumers whose stocks in 1918 bore a known relation to the known total stocks. Data for 1918 and 1919 are averages of 1 month; for 1920, 3 months; for 1921, 4 months; for 1922 and 1928, 6 months; for 1923 and 1926 each 8 months; for 1924, 2 months; for 1925 and 1929, 5 months; and for 1927, 7 months.

[10] Average mine price of spot coal in 14 representative bituminous fields weighted by the production in each field, compiled by the *Coal Age;* about 20 per cent of the output of bituminous coal is sold spot, while about 55 per cent is sold on future contracts, and 25 per cent of the output is not sold commercially.

[11] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Wholesale price of bituminous coal is monthly average based on run of mine as reported by 28 firms, f. o. b. city, while the retail price is average consumer's prices on the 15th of the month, of lump, egg, nut, and mine run, averaged according to the month's shipments. Anthracite wholesale prices are monthly averages for chestnut coal as reported by 15 firms, f. o. b. city, while retail prices are unweighted quotations on Pennsylvania anthracite, white ash chestnut, on the 15th of the month. From 1913 through 1919 the retail averages for both bituminous and anthracite are for January 15 and July 15 only.

[12] Compiled by the *U. S. Department of Commerce, Bureau of Mines*, from reports of about 500 retail dealers, calculated to show the number of days' supply at the current rate of consumption. Averages cover 1 month in 1918 and 1919, 3 months in 1920, 4 in 1921, 5 in 1922 and 1925, 8 in 1923, 1926, 1927, 1928, and 1929, and 2 in 1924.

[13] 6-month average, January, May, June, August, November, and December missing.

[14] 8-month average.

[15] 11-month average, August missing.

[16] 10-month average, January and February missing in 1926 and November and December in 1925.

[17] 9-month average, October, November, and December missing.

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Table 75, Pages 146-147

[1] Production data, compiled by *U. S. Department of Commerce, Bureau of Mines*, represent output transported from field of production, excluding oil consumed at locality of production or not transported therefrom, which has comprised only 1 or 2 per cent of the total production since 1919. Details by States and fields are given in monthly press releases. Monthly data from 1917 to 1920 given in December, 1922, issue (No. 16), p. 48, for 1921 and 1922 in August, 1923, issue (No. 24), p. 77.

[2] Compiled by *U. S. Department of Commerce, Bureau of Mines*, consolidating work formerly carried on by the *Bureau of Mines* and the *Geological Survey* under the *Department of the Interior*. Tank-farm stocks include total stocks at pipe lines and tank farms, producers' stocks in California and imported oil held outside refineries through December, 1924; since then California stocks are not included. Refinery stocks since January, 1925, represent only the stocks at refineries east of California. Prior to January, 1923, the figures on tank-farm stocks included topped oil and imported oil at refineries, but the duplication between this item and the total stocks at refineries was slight. This old method of securing figures showed totals about 2 per cent greater than those secured by the new method used in 1923. Adjustments have been made in figures of some of the earlier years to represent approximate net stocks for comparison with later figures. Refineries' stocks include both imported and domestic oil. The number of days' supply is calculated from the tank-farm and pipe-line stocks and from current consumption, but because of the incompleteness of stocks' data this item is no longer computed. Monthly data on stocks from 1917 to 1919 appeared in December, 1922, issue (No. 16), p. 48; from 1920 to 1922 in July, 1923, issue (No. 23), p. 50; on days' supply from 1921 to August, 1923, issue (No. 24), p. 77.

[3] Includes producers' and refineries' stocks, light crude having a specific gravity of 20° and above and heavy crude a specific gravity below 20°; heavy crude data include a large amount of manufactured fuel oil, for which reason California figures can not be combined with data for the country east of California.

[4] Imports of crude petroleum are as compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Beginning with February, 1923, topped oil has been generally excluded from the imports; on this basis imports for February, 1923, were 5,069,000 barrels instead of 6,199,000 barrels, as reported, and to which previous month's figures are comparable.

[5] Consumption by refiners, taken as amount of crude oil run to stills at refineries, compiled by the *U. S. Department of Commerce, Bureau of Mines*.

[6] Wholesale price of Kansas-Oklahoma crude oil at wells is average for the month as compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*.

[7] Number of oil wells completed compiled by *U. S. Department of Commerce, Bureau of Mines*, from reports by *American Petroleum Institute* and *Oil and Gas Journal*.

[8] Compiled by the *Mexican Government, Secretary of Industry, Commerce and Labor, Petroleum Department*, and published in the *Boletin del Petroleo*. Current figures are from *O'Shaughnessy's South American Oil Reports* and are used in this table until Government figures become available. Data on exports cover crude petroleum and all derivatives therefrom. All data have been converted from cubic meters to the comparable barrel basis.

[9] Compiled by the *Minister of the Interior of the United States of Venezuela* and published annually on a monthly basis in *Memoria del Ministerio de Fomento*. Current figures are from *O'Shaughnessy's South American Oil Reports* and are used in this table until revised by Government figures. All data have been converted from toneladas to a comparable barrel basis.

[10] 8-month average, May to December, inclusive.

Table 76, Pages 148-149

[1] Compiled by the *U. S. Department of Commerce, Bureau of Mines*. Data covering production and stocks of natural-gas gasoline represent total production and stocks of this product, both blended and unblended, the amount blended being included with the production, consumption, and stock data covering the refinery product. The figures showing output of natural-gas gasoline include amount run from California fields through pipe lines. Stocks of gasoline at refineries include marketers' stocks beginning with June, 1923, while consumption figures since that time take account of this change in stocks.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. Gasoline exports include gasoline and all other naphtha, less exports to the Philippine Islands, to agree with data by the *Bureau of Mines*.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*. Gasoline price represents average price of motor gasoline delivered in drums to garages in New York City.

[4] Compiled by the *Oil and Gas Journal* from reports of 50 representative cities as of the end of month indicated. These prices represent the average service-station price exclusive of taxes. These data displace previous data shown on this subject appearing in the SURVEY OF CURRENT BUSINESS.

[5] Retail distribution of gasoline compiled by the *American Petroleum Institute*, from reports of gasoline-tax collection by 41 States, including District of Columbia, but excluding Connecticut, Illinois, Maryland, Massachusetts, New Jersey, New York, Vermont, and West Virginia. Details for certain States for 1921 through 1923 may be found on pp. 52 and 53 of the June, 1924, issue of the SURVEY (No. 34), data from 1922 through 1924 in the May, 1925, issue (No. 45), p. 28, and data through 1925 in the March, 1926, issue (No. 55), p. 27. These earlier totals are not comparable with those now published owing to the smaller number of States included. Prior to May, 1925, the earliest date for which the 41 States can be shown complete, the totals for 21 States have been prorated for comparison to the basis of 41 States, based on the proportion shown in the period from May, 1925, through December, 1926. Data for California, Montana, Pennsylvania, and Tennessee are only available quarterly and have been divided by 3 to secure corresponding monthly figures.

[6] Retail distribution of kerosene, collected from the tax statistics of Arkansas, Colorado, Florida, Georgia, Louisiana, Kansas, Michigan, Minnesota, Nebraska, North Dakota, Oklahoma, South Carolina, and South Dakota by the *American Petroleum Institute*. No figures are available for Louisiana in 1922, but they have been assumed as 3 per cent lower than the corresponding 1923 figures, in order to permit a total for identical States. Details by States for 1922 and 1923, except Louisiana, with partial reports for 1921, appeared in the June, 1924, issue of the SURVEY (No. 34), p. 51, and data for 1924 and 1925 in the May, 1926, issue (No. 57), p. 28. Owing to the addition of Louisiana figures and the exclusion of estimates for Indiana, the totals presented here do not agree with those previously published.

[7] 6-month average, July to December, inclusive.

Table 77, Pages 150-151

[1] Compiled by the *U. S. Department of Commerce, Bureau of Mines*, representing practically complete data for the refineries prior to January, 1925, but since then gas and fuel oil stocks cover only stocks of east California. The consumption data for gas and fuel oils and lubricating oil are calculated from production, exports, and changes in stocks. For lubricating-oil stocks, data include marketers' stocks beginning with June, 1923, while consumption since that time takes account of this change in stocks. Figures on asphalt, coke, and wax relate only to the by-products of petroleum.

[2] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, covering loading of vessels for foreign trade at principal clearing ports. Monthly data covering the period 1913-1923 appeared in the October, 1923, issued (No. 26), p. 61.

[3] Compiled by the *U. S. Department of the Interior, U. S. Geological Survey*, representing consumption by all plants producing electric power, but mainly central stations; consumption in central stations alone shown in April, 1925, issue (No. 44), p. 29, and by street railways, manufacturing plants, and reclamation projects in March, 1925, issue (No. 43), p. 28.

[4] Compiled by the *Interstate Commerce Commission* from reports of 174 steam railroads of Class I, not including switching and terminal companies, and excluding fuel used in switching locomotives. Monthly data from 1921 appeared in January, 1926, issue (No. 53), p. 23.

[5] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, representing average of weekly prices. Lubricating oil covers quotations of cylinder oil, Pennsylvania, 600D; filtered in tank cars at refinery, and monthly data from 1923 may be found in the November, 1927, issue (No. 75), p. 27.

[6] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing imports of foreign native asphalt. Imports have been reduced from original data in long tons.

[7] 6-month average, July to December, inclusive.

[8] 5-month average, August to December, inclusive.

[9] 11-month average, July omitted.

Table 78, Pages 152-153

[1] Data from *U. S. Post Office Department*, comprising receipts for transporting all classes of mail. The 50 selected cities cover the largest cities in the country, the industrial cities comprising the 50 most representative industrial cities in the next largest group. The war revenue act of Oct. 3, 1917, provided for an increase in the rate for first-class letter mail from 2 cents per ounce or fraction thereof prior to Nov. 1, 1917, to 3 cents per ounce or fraction thereof, from Nov. 1, 1917, to July 1, 1919, and an increase of the rate on postal and post cards from 1 cent to 2 cents each during the same period. Since July 1, 1919, the old rates on first-class mail have been restored. Under this act a stamp tax of 1 cent for each 25 cents postage charge or fraction thereof is collectable on parcel-post matter. Effective Apr. 15, 1925, the new postal rates applicable almost entirely to matter other than first class have operated to increase the magnitude of these data, thereby affecting their comparability from this point forward.

[2] Note that these data from *U. S. Post Office Department* represent quarters ending in the months specified and the annual figures represent quarterly averages for each year, not monthly averages. Second-class mail comprises regular mailings of periodicals. The war revenue act of Oct. 3, 1917, provided for a series of graduated annual rate increases on second-class mail as follows, compared with a flat rate of 1 cent per pound previous to July 1, 1918. From July 1, 1918, to June 30, 1919, 1¼ cents, and since July 1, 1919, 1½ cents per pound, these changes applying regardless of zone or distance, to portions of publications devoted to reading matter. For the advertised portions the country was divided into eight zones, each with a graduated rate and its corresponding annual increase, beginning with July 1, 1918, and reaching the maximum on July 1, 1921, making, for the first time, a differentiation between the rates on reading and advertising matter.

[3] Total of 50 cities transacting two-thirds of the total money-order business of the country from the *U. S. Post Office Department*. Money orders paid include, in addition to those both issued and payable in the 50 cities, those presented for payment but issued at any of the other offices in the United States and the 22 foreign countries, mostly in North America and West Indies, to which domestic postage rates apply.

[4] Money orders issued to 67 principal foreign countries, representing practically the total international money orders issued by *U. S. Post Office Department*.

[5] Compiled by the *U. S. Post Office Department*, showing total weight of mails dispatched. Monthly figures since the inauguration of the air mail in February, 1923, appeared in the June, 1923, issue (No. 82), p. 22. Details for each route showing miles of route and service, frequency of trips, and payments to contractors are given in the department's monthly statistical report on air mail.

[6] Compiled by *Printer's Ink* and represents magazine advertising lineage of leading magazines of the country. The data for the last four years cover the lineage in identical magazines. For earlier years the magazines covered are not entirely identical but represent the field with equal thoroughness.

[7] Compiled by the *Denny Publishing Co.* and published in *National Advertising Records*. Data on magazine advertising represent the grand total cost of all advertising for all classes in national magazines.

[8] Data on radio broadcasting include only the *National Broadcasting System* and *Columbia Broadcasting System* and cover charges for use of facilities only, talent not being included.

[9] Compiled by the *New York Evening Post* from 22 identical cities: New York, Chicago, Philadelphia, Detroit, Cleveland, St. Louis, Boston, Baltimore, Los Angeles, Buffalo, San Francisco, Milwaukee, Washington, Cincinnati, New Orleans, Minneapolis, Indianapolis, Columbus, Louisville, St. Paul, Birmingham, and Houston. For the years 1916 to 1918 no reports were available for Boston, Louisville, Houston, and Columbus. The totals for those years were computed from the actual reports of the 18 other cities, allowing 13.85 per cent of the total to the four missing cities, the average ratio of those cities to the total in the subsequent years.

[10] 6-month average, July to December, inclusive.

[11] 11-month average, February to December, inclusive.

Table 79, Pages 154-155

[1] Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from reports of about 463 department stores. The index numbers for the 12 Federal reserve districts are unadjusted and are based on total monthly sales. The unadjusted index for the country as a whole is based on the daily average sales, while the adjusted index for the United States is based on the daily average sales and is adjusted for seasonal variation. In the case of March and April allowance has also been made in the adjusted index for the effect of changes in the date of Easter. A complete description of the methods of compilation may be found in the *Federal Reserve Bulletin* for February, 1928.

[2] 1925 monthly average=100.

[3] Compiled by the Federal Reserve Bank of Boston from reports of selected stores in New England. Yearly figures are monthly averages.

Table 80, Pages 156-157

[1] Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from reports of about 397 department stores. The index numbers are based on total value of stocks at selling price at the close of the month. The index for the United States as a whole is also shown as adjusted to allow for seasonal variation. Monthly data from 1919 appeared in the April, 1928, issue (No. 80), pp. 20 and 21, while a complete description of the methods of compilation may be found in the *Federal Reserve Bulletin* for February, 1928.

[2] 1925 monthly average=100.

Table 81, Pages 158-159

[1] Sales of two principal mail-order houses include *Sears, Roebuck & Co.*, and *Montgomery Ward & Co.*

[2] Compiled by the *Federal Reserve Board, Division of Research and Statistics*, from reports of the following stores in 1927: 34 grocery chains with 29,433 stores and, $1,359,371,361 in sales, 14 ten-cent chains with 2,944 stores and $560,773,589 in sales

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31 drug chains with 936 stores and $120,222,701 in sales. In the earlier years the number of chains was generally less, but the data are all related to the sales of the same chains in the base period; figures relate to reporting firms—with no adjustment to eliminate the influence of increase in the number of stores operated. The adjustment for seasonal variation allows for number of working-days in the month (excluding Sundays and 6 national holidays), and seasonal eliminations are computed by the ratio-to-moving-average method; allowance is also made for the variation in the date of Easter, in the case of 5 and 10 cent store chains. Complete description of this index is given the *Federal Reserve Bulletin* for April, 1928, pp. 232-242. Monthly data from 1919 appeared in the May, 1928, issue of the SURVEY (No. 81), p. 20.

Table 82, Pages 160-161

[1] This table is submitted in response to a demand for publication of the figures of sales of the large individual ten-cent chains, as compiled from published reports in financial papers or as reported directly by the companies. Sales data represent the retail sales in dollar values of the ten-cent chains shown, while the annual figures of stores operated represent not an average of stores in operation for the year but the stores operated at the end of each year. Monthly data on sales for some of these chains from 1920 appeared in May, 1922, issue (No. 9), p. 111. Many of the companies listed above do not limit the sales prices of their individual articles to 10 cents, some selling articles valued as high as $1, but they all come within the broad classification popularly known as "ten-cent stores."

[2] Includes F. W. Woolworth, S. S. Kresge Co., McCrory Stores Corporation, and S. H. Kress Co.

Table 83, Pages 162-163

[1] Data compiled from published reports in financial papers or reported directly by the company to the *U. S. Department of Commerce, Bureau of the Census*. These sales data represent money values. Monthly data for Childs Co., including the operations of Boos Bros., since January, 1920 (comparable to present series), were given in the July, 1927, issue (No. 71), p. 21. Data for the Waldorf System include sales of the Ginter Co. and its predecessors from the middle of 1922 until its absorption into the Waldorf System in 1927, the 1922 average including undistributed estimate for the Ginter Co. for the first five months of that year. Monthly data on this basis appeared in the September, 1927, issue (No. 73), p. 21, while data for 1920 through 1922 for Waldorf System alone appeared in the October, 1923, issue (No. 23), pp. 58 and 59. Monthly data for Penney, from 1920, were given in May, 1922, issue (No. 9), p. 111. Monthly data for G. C. Murphy Co. appear on p. 23 of the February, 1928, issue (No. 78). Yearly data represent number of stores in operation at end of the year indicated.

[2] 7-month average, June to December, inclusive.

Table 84, Pages 164-165

[1] Weighted averages, compiled by the *U. S. Department of Commerce, Bureau of the Census*, representing 90 per cent of crops, 95 per cent of marketed livestock and their products, and 80 per cent of forest products. For details pertaining to the construction of these indexes, as well as earlier data, see the July, 1928, issue of the SURVEY, pp. 18, 19, and 20. The index of total agricultural marketings is a composite of animal and crop marketings shown separately in this table.

Table 85, Pages 166-167

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, except agricultural exports. For changes in valuations, see footnotes on p. 230.

[2] Compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics*, based on quantities of agricultural products exported in the period July, 1909, to June, 1914. "All commodities" includes 44 selected commodities, comprising usually about 75 per cent of the value of agricultural exports from the United States. The quantities are weighted by the average export price for the base period. Monthly data from 1919 appeared in the March, 1925, issue (No. 43), p. 27. Details of compilation and group indexes are given in the monthly supplement to Crops and Markets, issued by the Department of Agriculture, for October, 1924, pp. 356-358.

Table 86, Pages 168-169

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and represent exports, including reexports, of merchandise only. Values are those at time of exportation in the ports of the United States whence exported, except reexports from bonded warehouses, which are expressed in their import value.

[2] Total for year 1917 is $3,275. No figures for 1918.

Table 87, Pages 170-171

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, and represent imports of merchandise only. Up to and including May, 1921, import values represented "actual market value or wholesale price at the time of exportation to the United States, in the principal markets of the country from whence exported, including the value of all containers and coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise, in condition, packed, ready for shipment to the United States." (Tariff act of 1913.) Beginning with June, 1921, the import values are either the actual foreign market value as defined above, or "the export value, including any export tax imposed by the country of exportation," whichever is higher. (Emergency tariff act of May 27, 1921.)

Table 88, Pages 172-173

[1] Compiled by the *Federal Reserve Board* from data collected by the *U. S. Department of Labor, Bureau of Labor Statistics, U. S. Department of Commerce, Bureau of the Census*, and several other Federal and State governmental agencies. The indexes represent in their long-time fluctuations employment and pay rolls in all manufacturing industries, as shown by the Census of Manufactures from 1919 to 1927. Necessary adjustments will be made to succeeding censuses. In their current monthly fluctuations they represent 50 industries employing in the aggregate in 1927, 6,600,000 wage earners or about 78 per cent of the total engaged in manufacturing and accounting for about 80 per cent of the factory pay rolls of wage earners for that year. The industries are classified into 14 industrial groups, of which 13 are shown here. Each of the individual industry series, of which the indexes are composed, is adjusted to fluctuations shown by the census. For full description of these indexes see the *Federal Reserve Bulletin* for November, 1929, pp. 706-716.

[2] Compiled from reports of Class I carriers and 15 switching and terminal companies to the *Interstate Commerce Commission*. The computation of average wages excludes the officials included in total on pay roll. Monthly data from 1920 given in January, 1923, issue (No. 17), p. 51.

[3] Compiled by the *Federal Reserve Bank of Philadelphia* from reports of operators to the *Anthracite Bureau of Information* relating to the first semimonthly pay-roll period in each month. These data appeared in table form in the June, 1929, SURVEY (No. 94) p. 18.

Table 89, Pages 174-175

[1] Compiled by the *Federal Reserve Board*. Monthly data adjusted for seasonal variation from 1919, together with a complete explanation of the method of adjustment, appeared in the November, 1930, issue of the *Federal Reserve Bulletin*.

Table 90, Pages 176-177

[1] Compiled from data furnished by the *Maryland Commission of Labor and Statistics* from about 250 manufacturers each month, link relatives being used for identical concerns from month to month. Monthly reports show details by industries. Monthly figures from 1924 appeared in the July, 1928, issue (No. 83), p. 24.

[2] Compiled by the *Massachusetts Department of Labor and Industries, Division of Statistics*, from about 1,000 establishments each month. Data shown have been compiled using as a base the 3-year period, 1925-1927. Because of the many changing factors in industry during the past decade, it is believed that this period is more reliable than the former base period, 1919-1923. The index numbers for the basic three years were computed from the annual census data, and beginning with January, 1928, from data obtained monthly from representative manufacturing establishments.

[3] Compiled by the *New York State Department of Labor* from reports of 1,648 firms employing more than one-third of the factory workers of New York State. Monthly data from 1914 appeared in the July, 1928, issue (No. 83), p. 23.

[4] Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware. Since August, 1926, figures for New Jersey are from the *New Jersey Department of Labor*.

[5] Compiled by the *Illinois Department of Labor* from reports of manufacturing establishments, based on the pay roll nearest the 15th of the month.

[6] Compiled by the *Industrial Commission of Wisconsin*, based on link relatives from reports of manufacturing firms. The data have been recomputed to a 1925-1927 base.

[7] Compiled from data furnished by the *Iowa Bureau of Labor* from reports of about 300 firms, the index being compiled by the link-relative method on reports of identical firms from month to month. Monthly data from 1922 appeared in the July, 1928, issue (No. 83), p. 24.

[8] Compiled by the *Cleveland Chamber of Commerce* from reports of representative manufacturers in Cleveland.

[9] Compiled by the *Milwaukee Public Employment Office* from reports of 50 identical manufacturers, 4 of which are now out of business. Data are for the end of the month and monthly figures from 1921 appeared in the July, 1928, issue (No. 83), p. 24.

[10] Compiled by the *Oklahoma Department of Labor* from reports of 710 establishments. Monthly data from 1924 appeared in the July, 1928, issue (No. 83), p. 24.

[11] Compiled by the *Ohio State University, Bureau of Business Research*, from reports of about 600 manufacturers in Ohio. Details by industries and by cities are given in the bureau's press-releases.

[12] Compiled by the *U. S. Civil Service Commission*, giving number of civilian employees carried on rolls at end of each month. Details by departments, with data on additions and separations, are given in the monthly reports.

[13] Compiled by the *Ohio State University, Bureau of Business Research*, based on reports from firms engaged in general contracting throughout Ohio. Employment in the general contracting industry in Ohio follows very closely the trend in the entire construction industry in the State. Wage earners in this report include mechanics, artisans, laborers, and foremen, and part-time workers are reduced to a full-time basis for the week including the 15th of each month, which is used as the monthly index. The bureau also issues an index which eliminates seasonal variation

[14] Data on Detroit employment from the *Detroit Board of Commerce*, covering about two-thirds of the working population of that city. Figures for the last day of the month are given here.

[15] 7-month average, June to December, inclusive.

[16] 9-month average, from April to December, inclusive.

Table 91, Pages 178-179

[1] Compiled from weekly reports to the *U. S. Department of Labor, Employment Service*, showing the number of workers and jobs registered at State and municipal employment agencies. *Eastern States* included in the report are Connecticut, District of Columbia, Massachusetts, New Jersey, New York, and Rhode Island. (Delaware, Maryland, and Pennsylvania, now reporting, are excluded to show true comparison.) *Central States* are Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. *Southern States* include Alabama, Arkansas, Georgia, Kentucky, North Carolina, Oklahoma, Texas, and Virginia. *Western States* include Arizona, California, Colorado, Idaho, Oregon, and Washington; Montana is included beginning with March, 1922, its figures being so small as not to affect the total. Data for Illinois compiled by the *Illinois Department of Labor* and data for Wisconsin by the *Industrial Commission of Wisconsin*. These data were first shown in the April, 1929, SURVEY (No. 92), p. 22. Data for Canada compiled from weekly reports to the *Dominion Department of Labor, Employment Service of Canada*. The original data covering applications and job vacancies from which the Canadian data were compiled were given in the February, 1928, SURVEY (No. 78), p. 110.

[2] Data for the United States compiled from reports of trade-union unemployment as published by the *American Federation of Labor*, the figures above having been inverted to show trade-union employment. Data for Canada from the *Dominion Department of Labor, Employment Service of Canada*, data covering yearly averages 1915 to 1919, inclusive, were given in the February, 1928, SURVEY (No. 78), p. 109.

[3] Compiled by the *Dominion Department of Labor* covering employment activity in manufacturing, construction, mining, logging, and services. These data are shown as of the first of the month. This table appeared in the April, 1929, SURVEY (No. 92), p. 22.

[4] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, through the cooperation of the *Conciliation Service* and other outside agencies. The data show the number of industrial disputes in effect at the end of the month, disputes involving fewer than six workers and those lasting less than one day being omitted. The number of work-days lost relates only to workers directly affected and is computed by multiplying the number of workers so affected by the length of the disputes measured in working-days as normally worked by the industry or trade in question. Figures given include only those disputes which have been verified by the bureau.

[5] 6-month average, July to December, inclusive.

[6] 11-month average, February to December, inclusive.

Table 92, Pages 180-181

[1] Compiled by the *U. S. Department of Agriculture, Bureau of Public Roads*. The current data beginning January, 1922, are compiled directly from Federal-aid project reports. Earlier data included reports on farm labor or other forms of common labor closely correlated, as reported to the *Department of Agriculture* and the *Department of Labor*.

[2] Average rates in the Pittsburgh district reported by the *United States Steel Corporation*; rates apply to 10-hour day except for the period Oct. 1, 1918, to July 16, 1921, during which period the rates applied to a basic 8-hour day with time and a half for overtime, and beginning Aug. 16, 1923, when they applied to an 8-hour day, the 10-hour workers amounting to only 30 per cent of the total.

[3] Compiled from data furnished by the *Western Sheet and Tin Plate Manufacturers' Association* and the *Amalgamated Association of Iron, Steel, and Tin Workers*. The wage scales are based on the price of steel sheets in the previous 2-month period as ascertained by actual prices received by mills. Monthly data from 1917, together with price of steel sheets for the same period, appeared in the May, 1926, issue (No. 57) of the SURVEY, p. 13.

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[4] Average rates paid to farm labor as reported by crop reporters to the *U. S. Department of Agriculture, Bureau of Agricultural Economics*. Data by sections of the country are shown in the detailed reports published in *Crops and Markets*. Yearly figures are quarterly averages.

[5] Compiled by the *New York State Department of Labor* from reports of 1,648 firms employing more than one-third of the factory workers of New York State. Monthly data from 1914 appeared in the July, 1928, issue (No. 83), p. 23.

[6] Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware. Since August, 1928, figures for New Jersey are from the *New Jersey Department of Labor*.

[7] Compiled by the *Industrial Commission of Wisconsin* from reports of manufacturing plants in Wisconsin.

[8] Compiled by the *Oklahoma Department of Labor* from reports of 710 establishments.

[9] 6-month average.

[10] 7-month average.

Table 93, Pages 182-183

[1] Computed by the *National Industrial Conference Board* from reports of manufac turing plants in 24 industries throughout the United States. The number of plants represented at the end of 1930 was 1,444, employing about 634,000 wage earners (or 840,000 wage earners in 1923). The weekly earnings are computed by weighting the average weekly earnings found in each industry by weights based on the relative importance of each industry as revealed in the Census of Manufactures of 1923. For each separate labor group the weights, in addition to being based on the Census of Manufactures of 1923, also reflect the relative importance of each group in each industry as revealed in the Conference board's studies during 1927-1929.

[2] Figures represent reports from 1,648 firms in New York State employing more than one-third of the factory workers of the State, as reported by the *New York State Department of Labor*. The 1914 average upon which the index numbers are calculated is an average of the 7 months, June to December, 1914, inclusive. As originally published by the *New York Department of Labor*, the index numbers are based on June, 1914, and have been recalculated to the 7-month average.

[3] Compiled by the *Federal Reserve Bank of Philadelphia* from reports of about 1,000 plants each month in the States of New Jersey, Pennsylvania, and Delaware. Since August, 1926, figures for Kew Jersey are from *New Jersey State Department of Labor*

[4] Compiled by the *Illinois Department of Labor* from reports of manufacturing establishments, taken from the pay roll nearest the 15th of the month.

[5] Compiled by the *Industrial Commission of Wisconsin* from reports of about 850 manufacturing establishments in Wisconsin. Monthly data on earnings from 1923 were given in the July, 1928, issue (No. 83), p. 23. Relatives prior to 1923 are recomputed from old index on 1915 base.

[6] Compiled by the *Oklahoma Department of Labor* from reports of 710 establishments. Monthly data from 1924 appeared in the July, 1928, issue (No. 83), p. 24.

[7] July, 1914.

[8] 7-month average.

[9] 6-month average.

[10] Average of quarterly figures.

Table 94, Pages 184-185

* Represent averages of monthly figures.

[1] Compiled by the *Federal Reserve Board* from data collected by the *U. S. Department of Labor, Bureau of Labor Statistics, U. S. Department of Commerce, Bureau of the Census* and several other Federal and State governmental agencies. The indexes represent in their long-time fluctuations employment and pay rolls in all manufacturing industries, as shown by the Census of Manufactures from 1919 to 1927. Necessary adjustments will be made to succeeding censuses. In their current monthly fluctuations they represent 50 industries employing in the aggregate in 1927, 6,600,000 wage earners or about 78 per cent of the total engaged in manufacturing and accounted for about 80 per cent of the factory pay rolls of wage earners for that year. The industries are classified into 14 industrial groups, of which 13 are shown here. Each of the individual industry series, of which the indexes are composed, is adjusted to fluctuations shown by the census. For full description of these indexes see the *Federal Reserve Bulletin* for November, 1929, pp. 706-716.

[2] Computed by the National Industrial Conference Board from reports of manufacturing plants throughout the United States. The number of plants represented at the end of 1930 was 1,444, employing about 634,000 wage earners or 840,000 wage earners in 1923. The nominal hours per week represent the weighted number of hours the plants are supposed normally to operate while the actual hours represent the average man hours worked each week. Yearly figures are quarterly averages.

[3] Average of last 7 months of the year.

[4] Average of last 6 months of the year.

Table 95, Pages 186-187

[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of over 9,000 firms, employing almost 3,000,000 people showing the percentage of full time worked by the force actually employed. Details for individual industries of each group and percentage of firms operated at full time are given in "*Employment Selected in Industries*," issued each month by the *Bureau of Labor Statistics*.

[2] These data, compiled by multiplying the percentage of capacity operated, as shown in the following table, by the percentage of time operated, as shown in this table, indicate the approximate actual employment time relative to capacity.

[3] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of 75 industries employing approximately 1,250,000 people. Rates have been recomputed to present the arithmetic mean rather than the unweighted median as the form of average for computing turnover rates. In computing the arithmetic mean, the number of quits, discharges, lay-offs, and accessions actually occurring during the month in all plants reporting are added. The totals of these items are divided by the total average number on the company pay rolls during the month; this gives the monthly quit, discharge, lay-off, and accession rates. The equivalent annual rates are obtained by multiplying the monthly rates by the number of times the days in the current month are contained in the 365 days of the year. Since the month of March has 31 days, the equivalent annual rate is obtained by multiplying the monthly rate by 11.77.

[4] 10-month average.

[5] Includes enameled ware, bronze, and copper products.

Table 96, Pages 188-189

[1] Compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, from reports of over 9,000 firms, employing almost 3,000,000 people, showing the percentage of their capacity force employed each month. Details for individual industries of each group and percentage of firms operated at full capacity and at full time are given in "*Employment in Selected Manufacturing Industries*," issued each month by the *Bureau of Labor Statistics*.

[2] Includes enameled ware, bronze, and copper products.

[3] 10-month average.

Table 97, Pages 190-191

[1] Building material price indexes representing the relative cost of building materials entering into the construction of a 6-room frame house and a 6-room brick house, from the *U. S. Department of Commerce, Bureau of Standards, Division of Building and Housing*, and *Bureau of the Census*, are based on prices paid for material by contractors in some 60 cities of the United States. The prices are weighted by the relative importance of each commodity in the construction of a 6-room house.

[2] This index number, furnished through the courtesy of the *Aberthaw Construction Co.*, is designed to show the relative changes in the cost of constructing a standard concrete factory building. The company believes that the year 1914 gives a normal base and that July, 1920, with an index number of 265, represented the peak of costs. Beginning with June, 1923, the *Morton C. Tuttle Co.* has also prepared an index on a similar basis, with practically identical results. These index numbers are given as of the first day of the month.

[3] The construction cost index, computed by the *Engineering News Record*, is based upon the costs of steel (structural shapes, Pittsburgh base), cement (f. o. b. Chicago exclusive of bags), lumber (southern pine, New York base), and the rates paid common labor in the steel industry through 1920, after which common labor rates are averages reported from about 20 cities by correspondents of the *Engineering News Record*. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor. Monthly data from 1914 appeared in June, 1923, issue (No. 22), p. 52. These index numbers are given as of the first day of the month.

[4] Compiled by the *American Appraisal Company* and represent construction costs for each month as based upon material and labor costs prevailing in the United States, weighted in accordance with cost percentages determined from buildings of each type actually constructed. Details by districts and description of method of compilation may be found in the *American Appraisal News* for January, 1925, p. 9. Quarterly data, 1920 to 1923, inclusive, appeared in October, 1925, issue of the SURVEY (No. 50), p. 26.

[5] Compiled by the *Associated General Contractors of America*, combining indexes of wages and materials in the proportion of 40 per cent for wages and 60 per cent for materials, believed to be the average of all types of construction. The wage figures are those reported for hod carriers and common labor by the *National Board of Builders' Exchange* for 12 cities: Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Los Angeles, New York, Philadelphia, San Francisco, and St. Louis. The material prices are averages for the same 12 cities as compiled by the *Engineering News Record* for the following materials: Sand, gravel, crushed stone, Portland cement, common brick, lumber (all weighted equally), hollow tile (weighted one-half), and structural and reinforcing steel (both together weighted one-half). Monthly figures from 1921 were given in the May, 1927, issue (No. 69), p. 22.

[6] Compiled by the *Associated General Contractors of America* to show actual installations in construction as contrasted with contracts let. The index is a simple average of structural-steel bookings, common-brick bookings, Portland-cement shipments, loadings of sand, gravel, and stone, shipments of face brick and shipments of enameled sanitary ware. To allow for lag between the factory and the job, the index computed from these data for a particular month is shown as the construction installation index for the following month. Monthly data since the beginning of 1921 were given in the May, 1927, issue (No. 69), p. 22.

[7] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, as an average of reports from 12 manufacturers and dealers of combined net selling prices to retailers, without freight, on the following competitive fixtures: Bathtub, washstand, water-closet, sink, two-part cement laundry tub, and 30-gallon range boiler, the prices of each item being given separately on monthly press releases.

[8] Compiled by the *National Board of Underwriters* and represent fire losses in the 48 States and the District of Columbia. These figures include both insured and uninsured losses caused by fire and lightning. The members of the board, in reporting losses show only the net loss. In order to aggregate a gross loss a differential of 25 per cent, which represents the difference between the sound value and the loss, is added to give a gross fire loss.

[9] Compiled by the *Monetary Times*, from weekly reports, representing property losses only, exclusive of losses due to forest fires. Details by Provinces are shown in the periodical since 1924. Monthly data from 1909 appeared in the December, 1927, issue of the SURVEY (No. 76), p. 48.

[10] Compiled by the *National Association of Real Estate Boards*, from the number of deeds recorded in 63 cities. The activity of each month of 1926 is taken as the norm of activity for that month.

[11] Canadian building contracts furnished by *McLean Building Reports (Ltd.)*; monthly data from 1920 appeared in July, 1922, issue (No. 11), p. 46.

[12] Average of quarterly figures.

[13] 8-month average.

[14] 4-month average.

Table 98, Pages 192-193

[1] Compiled by the *F. W. Dodge Corporation* from actual contract records in the 37 States east of the Rocky Mountains, estimated to represent about 91 per cent of the total construction volume in the United States. The reports of the *F. W. Dodge Corporation* show detail subclassifications for each of the nine general classes tabulated above, by districts, States, and principal cities. These data displace all information previously shown in the SURVEY.

Table 98, Pages 194-195

[1] For footnotes, see pages 192-193.

[2] Include one and two family dwellings, apartments, and hotels; number of buildings about 30 per cent greater than number of projects.

[3] Covers floor space of buildings only, data taking no account of projects not susceptible to measurement in terms of floor space, such as highways, pipe-lines, subways, etc.

Table 99, Pages 196-197

[1] Telephone earnings are the combined reports of 12 largest telephone companies, reduced by consolidation from 13 companies, and comprising about 83 per cent of the total operating revenues of telephone companies with annual operating revenues over $250,000, and telegraph earnings are the combined reports of the Western Union and Postal Telegraph Co's., as reported to the *Interstate Commerce Commission*.

[2] Compiled by the *U. S. Department of Commerce, Bureau of the Census*, from reports of 95 public-utility companies or systems operating gas, electric light, heat, power, traction, and water services and comprising practically all the important organizations in the United States, exclusive of telephone and telegraph companies. While the above figures are not complete they are believed to represent typical conditions within the public-utility field. Gross earnings consist, in general, of gross operating revenues, while net earnings in general represent the gross less operating expenses and taxes, or the nearest comparable figures. In some cases the figures for earlier years do not cover exactly the same subsidiaries, owing to acquisitions, consolidations, etc., but those differences are not believed to be great in the aggregate. Monthly data from 1920 appeared in the December, 1927, issue (No. 76), p. 48.

[3] Gross revenue received from the sale of electrical energy as reported by the *Electrical World* represents the total receipts from the sale of electricity by companies with about 83 per cent of the installed generator rating of the country, computed to 100 per cent of the industry on the basis of the percentage which the reporting companies bear to the installed central-station rating of the country. Companies reporting sales are not identical with those reporting production of power. These figures cover light and power companies only, excluding electric railways which do not sell their current. Monthly data from 1913 appeared in July, 1923, issue of SURVEY (No. 23), p. 45.

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[4] Compiled by the *U. S. Department of the Interior, Geological Survey.* Production in central stations up to March, 1928, was segregated by the *U. S. Department of Commerce, Bureau of the Census,* from the original records of reporting firms on file with the *Geological Survey,* from that produced in connection with street railways, manufacturing plants, and reclamation projects. Details, by months, since 1920 for central stations appeared in the June, 1928, issue of the SURVEY (No. 82), p. 22, while for the other items details appeared in the March, 1925, issue (No. 43), p. 28. Beginning with March, 1928, this segregation has been carried on by the *Geological Survey.* Monthly data from 1919 on total production and segregation by water power and fuels appeared in the November, 1927, issue (No. 75), p. 26.

[5] Compiled by the *Department of Trade and Commerce, Dominion Bureau of Statistics,* covering all the large central electric stations in Canada, which in 1925 produced 98 per cent of all stations in Canada. These data do not include the output of pulp and paper mills and other plants generating electricity only for their own use. Monthly data from 1925, including data on electric power generated by fuels, appeared in the April, 1928, issue (No. 80), p. 22.

[6] Data compiled by the *American Electric Railway Association* from reports of 212 companies operating 24,187 miles of revenue single tract and 3,090 miles of bus routes and carrying about 68 per cent of the total revenue passengers carried by electric railways.

[7] Compiled by the *American Electric Railway Association,* representing the average cash fare paid in 272 cities of over 25,000 population, as of the end of each month.

[8] 6-month average, January, May, June, August, November, and December missing.

[9] 8-month average.

Table 100, Pages 198-199

[1] Tonnage of vessels cleared in foreign trade from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[2] Vessels lost and abandoned, representing all classes of American vessels, from *U. S. Department of Commerce, Bureau of Navigation,* given for quarter ending in month stated, yearly figures representing quarterly averages. Scrapped vessels are included under abandoned vessels.

[3] From the *U. S. Department of Commerce, Bureau of Navigation.* The total completed includes ocean-going, lake, and river vessels built and officially numbered, including vessels of the U. S. Shipping Board and private American owners, but not vessels built for foreign owners. The column on merchant vessels under construction includes all kinds of ships except Government vessels building or under construction at the end of the month. Monthly data from 1915 given in the January, 1924 issue of the SURVEY (No. 29), p. 49.

[4] Quarterly data on world ship construction compiled by *Lloyds',* covering all vessels of 100 tons and over; from 1914 to 1921 figures for Germany are not included.

[5] Compiled by *U. S. Department of Labor, Bureau of Immigration.* Aliens admitted and departed include legal immigration and emigration, but not nonimmigrants.

[6] Compiled by *U. S. Department of State, Division of Passport Control* and excludes passports issued to Government officials.

[7] Compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce,* covering six tramp-ship commodities over 12 world-wide trade routes.

[8] Net ton represents 100 cubic feet internal carrying capacity after prescribed allowance for crew and engine space, while gross ton represents in units of 100 cubic feet the entire cubical capacity of the vessel, including crew and engine space.

[9] Quarterly averages.

Table 101, Pages 200-201

[1] Panama Canal traffic, reported by the *Panama Canal,* represents cargo carried by commercial vessels. Figures prior to 1922 refer to fiscal years ending June 30.

[2] Traffic through the Sault Ste. Marie canals, including both the American and Canadian canals, reported by *U. S. War Department, Engineer Corps.* Monthly averages for each year are for eight months during which the canals are usually open—that is, the yearly totals are divided by eight in order to present a figure fairly comparable with current monthly movements. Monthly data by classes of commodities covering the years 1913-1922, appeared in March, 1923, issue (No. 19), pp. 48 and 49.

[3] Traffic through New York State canals from *New York State Superintendent of Public Works.* About two-thirds of this traffic goes through the Erie Canal and one-third through the Champlain Canal. Monthly averages for each year are for the seven months during which the canals are usually open.

[4] Compiled by the *Boston, Cape Cod & New York Canal Co.* through March, 1928, when the Federal Government took over the canal. Thereafter figures are from the *U. S. War Department, Engineer Corps.* The average for 1916 is an average of nine months of operation. Monthly data from 1920 on ship tonnage (not comparable with present figures) appeared in the September, 1923, issue (No. 25), pp. 55 and 56.

[5] Suez Canal traffic from *Le Canal de Suez.*

[6] Data from the *Dominion Bureau of Statistics, Canadian Department of Trade and Commerce.* Monthly averages for each year are for seven months during the equivalent of which period the canals are usually open—that is, totals for the years are divided by 7 in order to present a figure fairly comparable with current monthly movements.

[7] Cargo tonnage on Government-owned barge line on Mississippi River between St. Louis and New Orleans from *U. S. War Department, Mississippi-Warrior Service.* Receipts and shipments of cargo by river at St. Louis, now discontinued, appeared in August, 1925, issue (No. 48). Monthly data from 1920, including Government barge-line traffic, appeared in July, 1922, issue (No. 11), p. 45.

[8] Compiled by the *U. S. War Department, Engineer Corps,* represent total cargo traffic on the Ohio River between Pittsburgh and Lock and Dam 11, located between Wellsburg and Wheeling, W. Va. The total of 3,545,188 short tons shown for the months of 1922, from which the average is computed, does not include the annual total of 1,327,199 short tons not shown separately by months, the total movement for 1922 being 4,912,387. Data are available from 1910 to 1914 for traffic between Pittsburgh and Lock No. 6 (near Beaver, Pa.), and from 1915 to 1921 between Pittsburgh and Lock No. 10 (near Steubenville, Ohio). Traffic between Pittsburgh and Lock 10 amounted to 4,733,620 short tons in 1920 and 2,840,978 in 1921.

[9] Compiled by the *U. S. War Department, Engineer Corps,* representing total cargo traffic on the Monongahela and Allegheny Rivers above Pittsburgh. This traffic consists mostly of coal. Monthly data from 1922 appeared in the November, 1926, issue (No. 63), p. 26.

[10] Compiled by the *U. S. War Department, Engineer Corps,* representing tonnage of cargo traffic on the Ohio River. Each district includes only the traffic originating in that district either on the Ohio River or on one of its tributaries, so that the total contains no duplications. Figures for 1925 and 1926 are quarterly averages, figures being reported quarterly, beginning with the third quarter of 1926. Prior to that time data were made available semiannually, the distribution as between the first two quarters of 1926 being partly estimated. The annual figures are quarterly averages.

Table 102, Pages 202-203

[1] Data from the *Interstate Commerce Commission,* covering Class I railroads, those having annual operating revenues in excess of $1,000,000, which comprise 193 railroads with about 98 per cent of the total operating revenues of all railroads.

[2] Net railway operating income, from the *Interstate Commerce Commission* reports on Class I railroads, includes net operating revenue (equal to the difference between total operating revenue and total operating expenses), from which there have been deducted railway tax accruals, uncollectable railway revenues, equipment, and joint facility rents.

[3] Annual figures, from *Department of Trade and Commerce,* cover all railroads in Canada, averaged for the fiscal year ending March 31 of the year indicated; monthly reports cover all railroads with annual operating revenues of $500,000 or over, which includes 98 per cent of the total revenues of all roads. Monthly data from 1920 on net operating revenue and on freight carried appeared in July, 1922, issue (No. 11), p. 45.

[4] Data on the United States from the *Bureau of Railway Economics,* except tons per mile for 1915 and 1916, from *Interstate Commerce Commission.* Monthly data on ton-mile operations from 1916 appeared in December, 1923, issue (No. 28), p. 52.

[5] Pullman passenger traffic furnished by *The Pullman Company;* revenues from its reports to the *Interstate Commerce Commission.*

[6] Visitors to national parks from *U. S. Department of Interior* as reported by superintendents of the following 15 parks: Grand Canyon and Casa Grande, Ariz. (the latter a monument rather than a park); Hot Springs, Ark.; General Grant, Sequoia, and Yosemite, Calif.; Rocky Mountain, Colo.; Glacier, Mont.; Platt, Okla.; Crater Lake, Oreg.; Wind Cave, S. Dak.; Zion, Utah; Mount Rainier, Wash.; Yellowstone, Wyo.; and Mount McKinley, Alaska. Vehicles are not reported by Platt, Hot Springs, Wind Cave, and Mount McKinley. The largest attendance of visitors is shown at Platt Park. Monthly data from 1920 appeared in December, 1923, issue (No. 28), p. 56.

[7] Reports to the *Interstate Commerce Commission* of the *American Railway Express Co.,* at present known as *The Railway Express Agency,* to which are added reports of the *Southeastern Express Co.* from the time of its organization in May, 1921, thus presenting practically complete reports of the express business on railroads. Operating income includes net operating revenues (equal to the differecne between total operating revenues and operating expenses) from which have been deducted noncollectible revenue from transportation and express taxes.

Table 103, Pages 204-205

[1] Locomotives owned, retired, and building, and in bad order, both passenger and freight, on Class I railroads, from *Americam Railway Association, Car Service Division.* Data for 1919 on bad-order locomotives from *U. S. Railroad Administration.*

[2] Data from the *Railway Age* covering the principal transactions, each month's figures being totals of those given in the weekly issues of the publication appearing during the month, and prorated up to the annual totals made from special inquiries. The percentage used in prorating the 1924 data was 91 per cent.

[3] Reported direct to the *U. S. Department of Commerce, Bureau of the Census,* by principal locomotive manufacturing companies, exclusive of railroads making locomotives in their own shops. Both steam and electric railroad locomotives are included in these data, the totals including foreign as well as domestic business. Monthly data from 1920 showing both shipments and unfilled orders for domestic and foreign business classified between steam and electric, appeared in the May, 1926, issue (No. 57), p. 25.

[4] Data from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.* Monthly data from 1922 appeared in April, 1925, issue (No. 44), pp. 27 and 28 and annual averages prior to 1919 in the August, 1927, issue (No. 72), p. 99.

[5] Compiled from quarterly reports to the *U. S. Department of Commerce, Bureau of the Census,* from nine manufacturers comprising practically the entire industry. Press releases furnish details as to type, i. e., trolley or storage battery. Data for 1923 not available by quarters, but annual figures are reduced to quarterly averages.

[6] 10-month average, March to December, inclusive.

[7] 8-month average, May to December, inclusive.

[8] 4-month average, September to December, inclusive.

[9] Quarterly average.

Table 104, Pages 206-207

[1] Data from the *American Railway Association.* Daily average for the last period (7 or 8 days) of the month, exclusive of Canadian roads. The association reports the number of freight cars which are idle (surplus) and also the number of requests for cars which can not be filled (shortage). The difference between these two figures represents the net freight-car situation for the country as a whole. The car shortages can not ordinarily be filled from the idle cars because the of uneven geographical distribution of the latter.

[2] Compiled by the *American Railway Association, Car Service Division.* These figures are placed on a monthly basis in keeping with the number of weeks within each month for the year 1930. These months consist of exactly 4 weeks with the exception of March, May, August, and November, which cover 5 weeks. It should also be noted that the number of weeks occurring in each month of the year 1930 govern the number of weeks in each month of the years prior to 1930. This table revises all previous data shown in the SURVEY OF CURRENT BUSINESS on this subject. For further information see the report of the *American Railway Association,* on the Cars of Revenue Freight Loaded, 1930-1918, issued Jan. 15, 1931.

[3] Includes other classes than groups listed.

Table 105, Pages 208-209

[1] Compiled by the *American Railway Association, Car Service Division,* covering Class I railroads and some others, including about 99 per cent of total railroad operations. Cars in railroad hands include those owned or leased by railroads but not private-owned cars on their lines. Passenger coaches in railroad hands include coaches, combination, baggage, express, and all other coaches. Monthly averages for bad-order cars for the years 1913-1917; also monthly data for 1920 and 1921, appearing in the October, 1923, issue (No. 26), pp. 59 and 60. Annual figures for passenger cars in railroad hands and on unfilled order are quarterly averages.

[2] Data from the *Railway Age* covering the principal transactions, each month's figures being totals of those given in the weekly issues of the publication appearing during the month, and prorated up to the annual totals made from special inquiries. The percentage used in prorating the 1924 data was 94 per cent. Data for the years 1913 to 1918 from the *Iron Trade Review* appeared in May, 1924, issue (No. 33), p. 77; though not comparable month by month on account of different methods of compilation, they indicate the trend from year to year comparable to the above figures.

[3] The data on shipments of manufacturers for railway equipment were obtained from the *Interstate Commerce Commission.* Monthly data from 1919 appeared in July, 1924, issue (No. 35), p. 55.

[4] Compiled by *Horwath & Horwath* from reports of over 100 hotels, transient and resident, throughout the country. Details by cities shown in their monthly reports.

[5] Compiled by the *U. S. Department of Commerce, Bureau of the Census,* from reports of over 600 public-merchandise warehouses, excluding cold-storage and household goods. Further details are presented by States in monthly press releases.

[6] Average of 2 periods, June 30 and Sept. 30 (no report made for Dec. 31).

[7] 3-month average, October to December, inclusive.

Table 106, Pages 210-211

[1] Bank debits for the United States are represented by debits to individual accounts as collected by the *Federal Reserve Board* from about 150 of the larger clearing-house centers. These data represent check transactions more fully than clearings, inasmuch as all checks debited to individual accounts are included and not merely those passing through the clearing house. Data on clearings have been discontinued owing to the variation in number of centers reporting, the annual averages back to 1913 being shown in the August, 1927, issue (No. 72), p. 123. The figures given are combined from weekly totals, the first and last weeks of the month being prorated.

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Data for individual cities were presented in the October, 1923, issue (No. 26), pp. 51 to 55, and in the October, 1926, issue (No. 62), pp. 22 to 24.

[2] Compiled by the *Canadian Department of Trade and Commerce, Dominion Bureau of Statistics*, and represent the amount of checks charged against bank accounts at clearing-house centers in Canadian cities.

[3] Condition reports, showing respectively the combined condition of the 12 Federal reserve banks and the condition of 800 member banks of the Federal reserve system, are compiled by the *Federal Reserve Board*. The condition of the Federal reserve banks is given as of the last day of the month, while the condition of the reporting member banks is shown as the week ending Wednesday which is closest to the end of the month. The reserve ratio represents the percentage which total reserves (mostly gold) form of the combined deposit and Federal reserve note liabilities. Prior to March, 1921, net deposits were used instead of total deposits in calculating reserve ratios.

[4] Compiled by the *New York Stock Exchange* from reports of all its members as to their net borrowings on collateral outstanding at the end of each month from banks or agencies in New York City. These data include borrowings for out-of-town branch and correspondent offices. These security loans are used to carry securities not only for customers but also for investment distribution. Details as between banks and other agencies and between demand and time loans are given in the Exchange's monthly reports. The ratio to market value is based on the market value of all stocks listed on the *New York Stock Exchange* on the same date computed from actual sales. Monthly data from 1926 are given on p. 138 of the August, 1928, issue (No. 84).

[5] Compiled by the *Federal Reserve Board* from reports, beginning with 1926, of 61 identical reporting member banks in New York City on their collateral loans to brokers and dealers on the last Wednesday in each month (not confined to members of the *New York Stock Exchange*). Details as to the account for which loans were made (for out-of-town banks, or others), differentiating in each case between call and time money, are given in the board's weekly press releases. Prior to 1926, the figures are based on daily reports of 43 banks, a few of them nonmembers of the Federal reserve system, and did not include for some banks the loans to dealers in securities. However, the figures are fairly comparable. Prior to April, 1921, the data represent the last Friday in each month, instead of the last Wednesday. Complete weekly data in detail from 1917 were published in the November, 1926, issue of the Federal Reserve Bulletin, pp. 779–786.

[6] Compiled from data furnished by the *Savings Bank Association of the State of New York*, comprising all savings banks in New York State at semiannual periods, totaling about 150 banks. For the intervening months, for which figures were compiled beginning in 1924, a few banks, representing about 1 per cent of the total deposits do not report and their deposited balance at the last semiannual period is added to the figures of the reporting banks to secure complete data. Yearly figures from 1914 to 1920, inclusive, and for 1923, are averages of deposits on June 30 and December 31 of each year; 1913 figures are for December 31; 1921 data are averages of four quarterly figures, and for 1922 the first three quarters are averaged.

[7] 3 month average, October to December, inclusive.

Table 107, Pages 212-213

[1] Imports and exports of gold and silver from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*.

[2] Compiled by the *Federal Reserve Board* and consisting of gold held in the Treasury and Federal reserve banks plus the amount in circulation. Gold held abroad by Federal reserve banks is included, but gold in the United States earmarked for foreign account is excluded. The figures are based on the daily monetary gold stock. Complete details are shown in the *Federal Reserve Bulletin* for December, 1927.

[3] Domestic receipts of unrefined gold at U. S. mint from *U. S. Treasury Department, Bureau of the Mint*.

[4] Silver prices, representing daily averages for the month in the New York market, and gold output from the Rand mines from the *Engineering and Mining Journal*.

[5] Production of silver by mines and producers' stocks from *American Bureau of Metal Statistics*, except annual figures previous to 1921, which are from *U. S. Department of Interior, Geological Survey*. The United States, Canada, and Mexico combined produced about 75 per cent of the world's output of silver in 1923. Production for both the United States and Canada includes purchases of crude silver by the mints in each country. Canadian production is incomplete, as the silver contained in blister copper, lead bullion, and lead and zinc ores exported is omitted. Mexican production is reported to the bureau by the Mexican Government, and covers refined silver received at the mint for coinage, refined silver exported and silver content of base bullion, blister copper, ore concentrates, etc., exported. Detailed data are contained in the bureau's monthly reports. Monthly data from 1921, except on production in the United States, appeared in the February, 1927, issue (No. 66), p. 25.

[6] Compiled by the *U. S. Treasury Department* and representing all money held outside the Treasury and the Federal reserve system, including gold and silver coin and certificates, minor coin, and notes. Details by classes of money are presented in the monthly circulation statement of the Treasury. These figures are based on the daily volume of money in circulation. A complete description of the revised computation is presented in the *Federal Reserve Bulletin* for December, 1927.

Table 108, Pages 214-215

[1] Compiled by the *U. S. Treasury Department*. Yearly figures under this heading represent averages for the fiscal year ending June 30 of the year indicated, except the debt figures, which represent the condition on June 30. Debt figures up to the last two months are on a warrant basis, the current months being on a cash basis, as shown in the preliminary debt statement, where further details may be obtained. Monthly data extending back to 1921 appeared in the March, 1924, issue of the SURVEY (No. 31), p. 56. Receipts and expenditures are shown in detail currently in the daily statement of the U. S. Treasury. The large total receipts every three months are due to payment of income-tax installments. Expenditures represent those chargeable against ordinary receipts.

[2] Compiled by the *Federal Reserve Board*, except time loans prior to 1926 and call loans prior to 1921, which are from *Ogle, Dunn & Co.* Time-loan rates are those prevailing for New York Stock Exchange 60-day time loans, while call-loan rates are average renewal rates for the New York Stock Exchange. Monthly data from 1909 appeared in the June, 1928, issue (No. 82), p. 21.

[3] Compiled by the *Standard Statistics Co.*, representing arithmetic averages of the yields to maturity on the individual high-grade bonds, calculated from averages of the high and low prices of the month. For the year 1914, when the exchanges were closed for several months, the average for railroad bonds excludes the months of August through October, the averages for industrials and public utilities exclude August through November, and the average for municipals excludes August through December.

[4] Compiled by the *Federal Farm Loan Board*, representing average interest rates charged by the Federal farm loan banks and intermediate credit banks, respectively. These rates are based on the interest rates on farm-loan bonds issued by the respective banks, being limited by law to a rate not exceeding 1 per cent higher than the rate of the bond issue. The law limits interest rates to a 6 per cent maximum. The rates given here for intermediate credit banks are those for direct loans only. For descriptions of these banks and the type of their loans, see Table 109. The rates shown for each month are the averages of the loan rates of the 12 banks in the systems of the Federal land and intermediate credit banks, no weight being given to the number of loans closed at the various rates. When a change of rate occurred during a month, the bank's average rate for that month was obtained, each rate during the month being weighted by the number of business days it was in force.

[5] From the *Federal Reserve Board*. Data prior to 1922 cover rates on 61 to 90 day commercial, agricultural, and livestock paper; since then rates shown are applicable to all classes and maturities of eligible paper. Data in monthly average column represent the rates in force on December 31, of each year. Rate in effect Nov. 16, 1914, 6 per cent. Change of rates effected on the following dates: 1914, Dec. 23; 1915, Feb. 3, Feb. 18; 1917, Dec. 21; 1918, Apr. 6; 1920, Jan. 23, June 1; 1921, May 5, June 16, July 21, Sept. 22, Nov. 3; 1922, June 22; 1923, Feb. 23; 1924, May 1, June 12, Aug. 8; 1925, Feb. 27; 1926, Jan. 8, Apr. 23, Aug. 13; 1927, Aug 5; 1928, Feb. 3, May 18, July 13; 1929, Aug. 9, Nov. 1, Nov. 21; 1930, Feb. 7, Mar. 14, May 2, June 21, Dec. 24.

[6] 8-month average, May to December, inclusive.

[7] 10-month average, March to December, inclusive.

[8] Beginning with 1927, Liberty bonds are excluded, and the average yield is calculated upon 3 issues of Treasury bonds (3¾, 4, and 4¼) to their last redemption dates (1952 to 1956). Prior to 1927 the yield is calculated on Liberty bonds only.

Table 109, Pages 216-217

[1] Average market yield of bonds of 20 large cities at the end of each month compiled by *The Bond Buyer*. Averages for 1913 to 1916, inclusive, taken from *Bond Buyer's Index* of the Municipal Bond Market, based on period Jan. 1 to Dec. 1; subsequent yearly data are averages for the period Jan. 31 to Dec. 31.

[2] Bond sales from *Dow, Jones & Co.*; stock sales from the *Annalist*. These data include only sales on the New York Stock Exchange and not those in the "over the counter" market or on other exchanges. Monthly data from 1920 are given for most items in this table in the May, 1922, issue (No. 9), pp. 125 and 129.

[3] This index, compiled as of the last day of the month by the *New York Trust Co.*, includes 25 railroad, 10 iron and steel, 5 railroad equipment, 9 motor (including accessories), 5 rubber tire, 5 shipping, 5 sugar, 5 leather and shoe, 5 tobacco, 10 public utility, 10 copper, and 9 oil.

[4] Prices are averages of daily closing prices for these stocks on New York Stock Exchange taken from the *Annalist*. Monthly data from 1913 are given in the December, 1922, issue (No. 16), p. 47.

[5] Compiled from weekly quotations of 25 southern cotton-mill stocks as furnished by *R. S. Dickson & Co.* Monthly data from 1923 may be found on p. 24 of the March, 1926, issue (No. 55).

[6] These indexes are compiled by *Dow, Jones & Co.* from the yields of the average prices of the bonds for each day of the month, the average yields for the 10 bonds of each class being capitalized at 4 per cent to give the combined index.

[7] This index, compiled as of the last day of the month by the *New York Trust Co.*, includes 6 Liberty and Victory bonds (the 2 issues of Victory bonds being replaced at their redemption by the Treasury bonds, thus making only 5 issues), 20 railroad, 10 public utility, 5 telegraph and telephone, and 10 industrial issues.

[8] Compiled by the *New York Trust Co.* and represent the average value of 40 Government, municipal, and industrial bonds. As far as possible bonds quoted below par have been used for the new average.

[9] 7-month average, June to December, inclusive.

[10] 5 substitutions in this series in January, 1922, account for the violent change in the index.

[11] 10-month average, March to December, inclusive.

Table 110, Pages 218-219

[1] Compiled by the *Standard Statistics Co., Inc.*, and represent long-term indexes of common-stock market values weighted according to the number of shares of each stock outstanding, computed as of the close each Friday, and presented in relatives with the 1926 monthly average taken as equal to 100. Weekly indexes have been averaged to give monthly data. Industrial stock yields have been computed by dividing the total annual dividend rate each month by the total of monthly prices, using the average of high and low monthly stock prices. Only such stocks as have paid some dividend every year since 1914 have been included in the common grouping; extra cash dividends, on an annual basis, are added to regular dividends and are considered to be part of such regular dividends, while stock dividends are disregarded, as such adjustments are largely cared for in the market price of the stock. As preferred stocks have various dividend rates, all prices have been adjusted to an equivalent 7 per cent basis and $100 par previous to averaging.

Table 111, Pages 220-221

[1] Compiled by the *Commercial and Financial Chronicle*, except for data previous to 1920, which are from the *New York Journal of Commerce*. The columns "New capital" and "Refunding" include all types of financing to be used for the purpose designated. Distribution of bond issues by classes, from 1920 through September, 1924, appeared in June, 1923, issue (No. 22), p. 42, and in November, 1924, issue (No. 39), p. 187. Further details are given in the *Commercial and Financial Chronicle*.

[2] Sales of new securities by States and municipalities compiled by *The Bond Buyer*. The short-term loans are temporary, usually replaced later by permanent loans.

[3] Compiled, prior to 1927, by *The Financial Post, Canada*; thereafter by *A. E. Ames & Co.*, covering bonds issued in Canada; segregation between those sold in Canada and those sold in United States are shown in weekly reports.

[4] Compiled by the *U. S. Treasury Department* from actual reports and estimates of the net amount of fully tax-exempt securities outstanding at the end of the month (i. e., total outstanding less amounts in sinking fund or owned by the United States Government). The detailed estimates show separate classifications for (1) States, counties, cities, etc., (2) Territories and insular possessions, (3) United States Government, and (4) Federal farm loan system. Monthly figures since January, 1913, are given on p. 23 of the February, 1928, issue (No. 78).

[5] These data, from the *Federal Farm Loan Board*, represent loans made for agricultural development secured by mortgages on land and buildings, the Federal farm loan banks being established by the Government in 12 districts, while the joint-stock land banks of which 70 are now in existence, are private organizations. The banks were closed during the greater part of 1920, pending litigation in the Supreme Court involving the constitutionality of the Federal farm loan act, and in 1921 many loan requests could not be granted because the cessation of bond selling had depleted the resources. Monthly figures on loans closed from 1920 appeared in June, 1923, issue (No. 22), p. 47.

[6] The Federal intermediate credit banks under the supervision of the *Federal Farm Loan Board*, are located in the same cities as the 12 Federal land banks, as follows; Springfield, Mass.; Baltimore, Md.; Columbia, S. C.; Louisville, Ky.; New Orleans, La.; St. Louis, Mo.; St. Paul, Minn., Omaha, Nebr.; Wichita, Kans.; Houston, Tex.; Berkeley, Calif.; and Spokane, Wash. These banks lend money on staple agricultural products and make rediscounts for agricultural credit corporations and livestock loan companies.

[7] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, representing the amount of foreign capital issues, both Government and private, publicly offered in the United States by American underwriters. Details by individual issues, classified by countries, are shown in the bureau's reports. Monthly data from 1914 appeared in the April, 1928, issue (No. 80), p. 22.

[8] 6-month average, March, June, September, October, November, and December.

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Table 112, Pages 222-223

[1] From the *Commercial and Financial Chronicle*, showing new financing in the United States. Corporate financing includes both stock and bond finances, and foreign as well as American corporations. The industrial group comprises the following classifications given in the detailed statements: Iron, steel, coal, copper, etc.; equipment manufactures; motors and accessories; rubber and miscellaneous industrials. The data on long-term real-estate bonds which represent only those put out by mortgage bonding houses, have been segregated from detailed figures of individual issues in the land and building group as given in the *Chronicle*, eliminating data on stocks and short-term bonds. These latter items, however, were shown in the September, 1925, issue (No. 49) of the SURVEY, p. 25, together with interest rates on the short-term bonds and the data shown here on long-term bonds extending back to January, 1922. In the classifications shown above by purpose of issue and by kind of structure, the miscellaneous group, making the difference between the totals of the three classes shown and the grand total, has been omitted. The interest rates shown are the average coupon rates on the long-term real-estate bonds issued during the month.

Table 113, Pages 224-225

[1] Compiled by *Dun's Review;* for annual data in greater detail, see April, 1924, issue of the SURVEY (No. 32), pp. 57-59. Monthly data on total commercial failures from 1913 appeared in December, 1923, issue (No. 28), p. 53; monthly data on all classes from 1921 appeared in June, 1924, issue (No. 34), p. 55.

[2] Canadian business failures from *Bradstreet's*.

[3] Data compiled by *New York Journal of Commerce*. "Total dividends" include bank dividends not separately shown for those months where such payments are reported. Monthly data for total dividend and interest payments covering the period 1913 to 1921 appeared in the September, 1922, issue (No. 13) of the SURVEY, p. 51 (figure for July, 1917, should be $333,011 instead of $633,011); and for dividends classified, covering the same period, in the October, 1922, issue (No. 14), p. 46.

[4] Yearly data are quarterly averages.

[5] Compiled by the *Federal Reserve Board, Division of Banking Operations*, from reports of member banks, both State and national, together with nonmember banks. Figures on suspensions represent banks closed permanently or temporarily by order of supervising authorities or by directors of the banks on account of financial difficulties. These data do not include voluntary liquidations. Deposits include all funds owed depositors but do not include amounts borrowed from other banks.

Table 114, Pages 226-227

[1] *Compiled by Dun's Review*. These tables give in greater detail the information presented in Table 113, by combining a still more detailed classification as presented in *Dun's Review* into groups fairly comparable with the classification used for other data. Monthly data from 1913 appeared in the October, 1928, issue (No. 86), p. 19.

Table 115, Pages 228-229

[1] Compiled by the *Federal Reserve Bank of New York*, from quarterly reports of net profits of 531 companies, consisting of 172 Class I railroads, 106 telephone, 24 motor and accessories, 18 oil, 13 steel, 22 food, 20 metal and mining, 15 machine manufacturing, 95 other public utilities ,and 51 miscellaneous companies.

[2] These data showing the growth of stockholders in three prominent companies—a railroad, a public utility, and an industrial—have been furnished direct by the respective companies and represent the number of holders of common stock at the end of each quarter, i. e., December figures are for Dec. 31, or Jan. 1.

[3] Dec. 31 figures; other quarters of 1915 not available.

[4] As of July 31.

Table 116, Pages 230-231

[1] Daily averages of noon rates for cable transfers reported to the Treasury daily by the *New York Federal Reserve Bank*. Average figures for the years 1914 to 1918, inclusive, where given, are weekly averages of commercial quotations from the *Annalist*. Monthly figures on all items back to 1920 may be found in the May, 1922, issue (No. 9), p. 135.

[2] Foreign trade statistics from *Department of Trade and Commerce, Dominion Bureau of Statistics*.

[3] Parity established June, 1928. Prior to that the par value of the franc was 19.3 cents.

[4] Parity established December, 1927. Prior to that the par value of the lire was 19.3 cents.

[5] Parity established November, 1926. Prior thereto, the average values of the Belgian franc have been multiplied by 5 to obtain an equivalent quotation for the belga. On this basis, the present belga was equivalent to 96.5 cents at the old prewar par of the franc.

[6] Parity established April, 1927. Prior to that, par value of the rupee was 48.66 cents.

[7] Parity established December, 1926. Prior to that the par value of the milreis was 32.4 cents.

[8] Parity established January, 1926. The average value of the paper peso in 1913 was 19.5 cents.

Table 117, Pages 232-233

[1] Compiled by the *Association of Life Insurance Presidents*. The data on new business represent only new business that has been paid for, exclusive of revivals, increases, and dividend additions. Premium collections show the amount of money actually invested in life insurance each month, and include total premium collections, new and renewal, and considerations for annuities and for supplementary contracts involving and not involving life contingencies. Annuities shown separately beginning with January, 1930. The 44 companies whose figures are included in this table had in force 82 per cent of the total legal reserve life insurance outstanding in the United States as of Dec. 31, 1927. Complete monthly data from 1921 were given in June, 1929, issue (No. 94), p. 19.

[2] This column, by adding together the number of policies issued for ordinary and industrial insurance and the number of certificates issued under group-insurance contracts, indicates the trend in number of persons covered by new insurance, but does not show the exact number of persons covered, since one person may have several policies of ordinary insurance and in addition hold a certificate under a group contract.

Table 118, Pages 234-235

[1] Compiled by the *Association of Life Insurance Presidents* from special reports of 40 companies having 81 per cent of the total admitted life insurance assets of United States legal reserve companies. This percentage was increased to 82 beginning with September, 1929. The data are given as of the end of each month and are designed to show the fluctuations in the character of investments of life insurance companies. Admitted assets embrace all assets permitted by statute to be included for testing the solvency of the companies; in addition to the items separately listed, the total also includes real estate, collateral loans, cash, bills receivable, interest due and accrued, deferred and unpaid premiums, etc. Of the bonds and stocks, approximately 98½ per cent are bonds and 1½ per cent are stocks. A compilation of the mortgages owned by 57 life insurance companies, by States, as of Dec. 31, 1925, appeared in the September, 1926, issue (No. 61), p. 26.

[2] Represents data on ordinary life insurance only (thus excluding industrial and group insurance) compiled by the *Life Insurance Sales Research Bureau* from 81 insurance companies who held on Jan. 1, 1927, 90 per cent, and 78 companies after Jan. 1, 1928, who held 88 per cent of the total ordinary legal life reserve in force in the United States. Monthly data for 1921 were given in the April, 1924, issue (No. 32), p. 56. The *Eastern Manufacturing district* includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania; *Western Manufacturing district*—Ohio, Indiana, Illinois, Michigan, and Wisconsin; *Western Agricultural district*—Minnesota, Iowa, Missouri, North Dakota, Texas, South Dakota, Nebraska, Kansas, Arkansas, Louisiana, and Oklahoma. *Southern district*—Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, and Mississippi; *Far Western district*—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

[3] Compiled by the *Life Insurance Sales Research Bureau* from reports of companies which had on Jan. 1, 1927, 84 per cent of the legal reserve ordinary business force in Canada. Details by Provinces are given in the bureau's monthly reports.

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SOURCES OF DATA

[Only sources presenting current material are given here: Source of data used to fill gaps in early figures are noted in their respective detailed tables, thus making this table a complete record of current source material for the SURVEY]

SOURCE	DATA	CURRENT PUBLICATION [1]	DATE OF PUBLICATION
I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN			
ARGENTINE MINISTRY OF AGRICULTURE	Flaxseed exports from Argentina	Estadistica Agro-Pecuaria	Monthly.
CANADIAN DEPARTMENT OF LABOR	Employment in Canadian trade-unions	Labour Gazette (Canadian)	Semimonthly.
	Operations of Canadian employment service	Labour Gazette (Canadian)	Semimonthly.
CANADIAN DEPARTMENT OF TRADE AND COMMERCE.	Foreign trade of Canada	Foreign trade of Canada	Monthly.
	Railroad operations	Operating Revenues, etc., of Railways*	Monthly.
	Iron, steel, coal, flour production, etc.	Press release*	
	Electric power production	Review of Business Statistics	Monthly.
	Bank debits	Review of Business Statistics	Monthly.
FEDERAL FARM LOAN BOARD	Agricultural loans by land and credit banks, etc.	Not published currently	
FEDERAL RESERVE BANK OF ATLANTA	Refined sugar shipments	Monthly Business Review	1st of month.
FEDERAL RESERVE BANK OF BOSTON	Installment sales, New England dept. stores	Monthly Review	1st of month.
FEDERAL RESERVE BANK OF KANSAS CITY	Retail sales of lumber by yards	Not published in form used	
FEDERAL RESERVE BANK OF MINNEAPOLIS	Retail sales of lumber by rural yards	Business Conditions	1st of month.
FEDERAL RESERVE BANK OF NEW YORK	Foreign exchange rates	Fed. Res. Bull. and daily statement*	Daily and monthly.
	Corporation profits	Monthly Review	Quarterly.
FEDERAL RESERVE BANK OF PHILADELPHIA	Employment in Pennsylvania and Delaware	Business and Financial Conditions	1st of month.
	Employment and pay rolls, anthracite mines	Business and Financial Conditions	1st of month.
FEDERAL RESERVE BOARD	Debits to individual accounts	Fed. Res. Bull. and weekly press releases*	Sun. papers and monthly.
	Condition of Federal reserve banks	Fed. Res. Bull. and weekly press releases*	Fri. morn. papers and mo.
	Condition of reporting member banks	Fed. Res. Bull. and weekly press releases*	Fri. aft. papers and mo.
	Factory employment and pay roll	Press release*	24th of month.
	Monetary gold stocks and interest rates	Federal Reserve Bulletin	Monthly.
	Index numbers of production and trade	Federal Reserve Bulletin	Monthly.
ILLINOIS DEPARTMENT OF LABOR	Employment in Illinois	The Employment Bulletin	Monthly.
INTERSTATE COMMERCE COMMISSION	Railway revenues and expenses	Preliminary statement Class I roads	
	Telephone operating revenue and income	Operations of large telephone companies	Monthly.
	Telegraph operations and income	Not published	
	Express operations and income	Not published	
	Fuel consumption by railroads	Fuel for Road Locomotives	Monthly.
	Railway employment	Not published	
IOWA BUREAU OF LABOR	Factory employment in Iowa	Not published in form used	
MARYLAND COM. LABOR AND STATISTICS	Factory employment in Maryland	Not published in form used	
MASSACHUSETTS DEPT. LABOR AND INDUSTRY	Massachusetts employment	Monthly statement*	
MASSACHUSETTS DEPT. PUBLIC UTILITIES	Milk receipts at Boston	Not published	
MEXICAN SECRETARY OF INDUSTRY, COMMERCE, AND LABOR.	Mexican petroleum production and exports	Boletin del Petroleo	
MILWAUKEE PUBLIC EMPLOYMENT OFFICE	Factory employment in Milwaukee	Press release*	Monthly.
NEW JERSEY DEPARTMENT OF LABOR	New Jersey factory employment	Business and Financial Conditions	
NEW YORK STATE DEPT. LABOR	New York factory employment and earnings	Labor Market Bulletin and press releases*	Monthly.
NEW YORK STATE DEPT. PUBLIC WORKS	New York State canal traffic	Annual report	Yearly.
OKLAHOMA DEPARTMENT OF LABOR	Factory employment in Oklahoma	Oklahoma Labor Market	15th of month.
PANAMA CANAL	Panama Canal traffic	The Panama Canal Record	Last weekly issue of month.
TEXAS STATE COMPTROLLER	Sulphur production	Press release*	Quarterly.
U. S. CIVIL SERVICE COMMISSION	Government employment in Washington, D. C.	Not published	
U. S. DEPARTMENT OF AGRICULTURE:			
BUREAU OF ANIMAL INDUSTRY	Federal inspected slaughter	Crops and Markets	Monthly supplement.
BUREAU OF AGRICULTURAL ECONOMICS	Prices of farm products to producers	Crops and Markets	Monthly supplement.
	Barley and rye receipts and rye stock	Not published	Monthly.
	Wool stocks in dealers' hands and wool prices	Crops and Markets	Monthly supplement.
	Crop production	Crops and Markets and press releases*	1st of mo. (cotton); and 10th (other crops).
	Cold-storage holdings	Crops and Markets	Monthly supplement.
	Movement of cattle, hogs, and sheep	Crops and Markets	Monthly supplement.
	Receipts of butter, cheese, eggs, and poultry	Crops and Markets	Weekly.
	Production of dairy products and meats	Crops and Markets	Quarterly.
	Car-lot shipments of fruits and vegetables	Crops and Markets	Monthly supplement.
	Farm labor, wages, supply, etc.	Crops and Markets	Monthly supplement.
	Sales of loose-leaf tobacco	Crops and Markets	Monthly.
	Grain prices	Press release*	20th of month.
	Hay receipts	Crops and Markets	Monthly.
	Stocks of tobacco	Press release*	One month after end of qtr.
	Consumption of butter, cheese, and meats	Crops and Markets	Monthly.
	Index of agricultural exports	Crops and Markets	Monthly.
BUREAU OF PUBLIC ROADS	Federal-aid highways	Public Roads	Monthly.
	Wages of common labor, by geographic divs.	Not published	
	Automobile financing	Press release*	20th of month.
U. S. DEPARTMENT OF COMMERCE:			
BUREAU OF THE CENSUS	Cotton ginned	Preliminary report on ginnings*	Semimo. during season.
	Cotton consumed and on hand	Preliminary report on cotton consumed	15th of month.
	Active textile machinery	Wool machinery and cotton spindles*	20th of month.
	Leather, hides, shoes, gloves, production, etc.	Census of hides, skins, and leather*	First week of month.
	Leather gloves and mittens	Press release*	30th of month.
	Cottonseed and cottonseed oil	Preliminary report on cottonseed*	18th of month.
	Hosiery production, stocks, etc.	Press release*	30th of month.
	Knit underwear production, etc.	Press release*	30th of month.
	Pulverizing equipment	Press release*	20th of month.
	Men's and boys' and work clothing	Press release*	30th of month.
	Malleable castings	Press release*	30th of month.
	Wheat flour production from May, 1923	Press release*	30th of month.
	Wheat and wheat flour stocks	Press release*	One month after end of qtr.
	Pyroxylin coated textiles	Press release*	30th of month.
	Stokers, sales from January, 1923	Press release*	20th of month.
	Wool consumption and stocks	Press release*	30th of month.
	Steel barrels	Press release*	30th of month.
	Fabricated steel plate, new orders	Press release*	20th of month.
	Box board	Press release*	30th of month.
	Electrical goods, new orders	Press release*	One month after end of qtr.
	Electric locomotives, mining and industrial	Press release*	One month after end of qtr.
	Electrical industrial trucks and tractors	Press release*	15th of month.
	Floor and wall tile	Press release*	30th of month.
	Fire extinguishers	Press release*	20th of month.
	Galvanized sheet metal ware	Press release*	30th of month.
	Babbitt metal consumption	Press release*	25th of month.
	Floor and wall tile	Press release*	30th of month.
	Enameled sanitary ware	Press release*	20th of month.
	Vitreous china plumbing fixtures	Press release*	25th of month.
	Fats and oils, production, consumption, stocks	Statistics of fats and oils*	One month after end of qtr.
	Glues and gelatin, production and stocks	Press release*	30 days after end of qtr.

[1] This is not necessarily the source of the figures published in the SURVEY, as many of them are obtained direct from the compilers prior to publication in the respective journals. This column and the right-hand column have been added to assist readers in obtaining current statistics between publication dates of the SURVEY.

* Multigraphed or mimeographed sheets.

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I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN—Continued

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
U. S. DEPARTMENT OF COMMERCE—Contd.			
BUREAU OF THE CENSUS (Continued)	Fabricated structural steel	Press release*	20th of month.
	Automobile production from July 1921	Press release*	20th of month.
	Prepared roofing	Press release*	15th of month.
	Wood chemical operations, crude and refined	Press release*	30th of month.
	Steel castings, new orders and production	Press release*	20th of month.
	Oil burners	Press release*	21st of month.
	Steel furniture, shipments	Press release*	25th of month.
	Porcelain plumbing fixtures	Press release*	20th of month.
	Locomotive shipments and unfilled orders	Press release*	10th of month.
	Earnings of public utilities	Press release*	30th of month.
	Plumbing goods price index	Press release*	10th of month.
	Domestic pumps and water systems	Press release*	30th of month.
	Water softeners, shipments	Press release*	25th of month.
	Terracotta, new orders	Press release*	15th of month.
	Steel boilers, new orders	Press release*	29th of month.
	Enameled sheet-metal ware	Press release*	30th of month.
	Public-merchandise warehouses	Press release*	10th of month.
	Index numbers of stocks, and unfilled orders	Press release*	30th of month.
BUREAU OF FISHERIES	Fish catch at principal fishing ports	Monthly statement	20th of month.
BUREAU OF FOREIGN AND DOMESTIC COMMERCE.	All imports and exports	Monthly Sum. Foreign Commerce (Pt. I)[1]	Last week of month.
	Fuel loaded for consumption by vessels	Not published	
	Vessels cleared	Monthly Sum. Foreign Commerce (Pt. II)	Middle of next month.
	Ships charter rates index	Commerce Reports	
	World rubber stocks	Press release*	
	Foreign loans issued in United States	Commerce Reports	
	Stocks of radio sets	Press release*	Quarterly.
BUREAU OF MINES	Petroleum, crude and refined, production, etc	Petroleum statistics*	30th of month.
	Explosives, production, shipments, etc	Explosive statistics*	Monthly.
	Coal and coke production	Weekly report on production of coal*	Second or third weekly issue of month.
	Portland cement, production, etc	Report on Portland cement output*	20th of month.
BUREAU OF NAVIGATION	Vessel construction and losses	Commerce Reports	First weekly issue of mo.
BUREAU OF STANDARDS	Building material price indexes	Not published	
U. S. PATENT OFFICE	Patents granted	Not published	
U. S. DEPARTMENT OF THE INTERIOR:			
GEOLOGICAL SURVEY	Electric power production	Production of electric power*	End of month.
	Consumption of fuel by public utility plants	Production of electric power*	End of month.
DIVISION OF NATIONAL PARKS	Visitors to national parks	Not published	
U. S. DEPARTMENT OF LABOR:			
EMPLOYMENT SERVICE	Employment agency operations	Report of Activities of State and Municipal Employment Agencies.	Every 4 or 5 weeks.
	Labor turnover	Monthly Labor Review	Monthly.
BUREAU OF IMMIGRATION	Immigration and emigration statistics	Not published	
BUREAU OF LABOR STATISTICS	Wholesale prices and index	Wholesale Prices of Commodities	15th of month.
	Retail price indexes	Monthly Labor Review	Monthly.
	Factory employment, pay roll, etc	Employment in Selected Industries	Monthly.
	Industrial disputes	Monthly Labor Review	Monthly.
U. S. POST OFFICE DEPARTMENT	Postal receipts	Statement of Postal Receipts*	7th of month.
	Money orders	Not published	
U. S. DEPARTMENT OF STATE	Passports issued	Not published	10th of month.
U. S. TREASURY DEPARTMENT	Government debt, receipts, and disbursements	Daily Statement of the U. S. Treasury	Last day of month.
	Tax-exempt securities	Not published	
BUREAU OF THE MINT	Domestic receipts of gold at mint	Not published	
BUREAU OF INTERNAL REVENUE	Oleomargarine, production and consumption of ingredients.	Not published	
	Consumption of manufactured tobacco, snuff, cigars, cigarettes, and oleomargarine.	Statement of Tax-paid Products*	First week of month.
	Ethyl alcohol, production, stocks, etc	Not published	
U. S. WAR DEPARTMENT:			
ENGINEER CORPS	Sault Ste. Marie and Cape Cod Canal traffic	Monthly statistical report	Monthly during season.
	Ohio, Monongahela, and Allegheny Rivers, cargo traffic.	Not published	
MISSISSIPPI-WARRIOR SERVICE	Barge traffic on Mississippi River	Not published	
VENEZUELAN MINISTER OF INTERIOR	Venezuelan petroleum production and exports	Not published currently	
WISCONSIN INDUSTRIAL COMMISSION	Wisconsin factory earnings and employment	Bulletin on Wisconsin labor market	15th of month.

L—REPORTS FROM COMMERCIAL AND TRADE ASSOCIATIONS

ABRASIVE PAPER AND CLOTH MANUFACTURERS' EXCHANGE.	Shipments of abrasive paper and cloth	Not published	
AMALGAMATED ASSOCIATION OF IRON, STEEL, AND TIN WORKERS.	Wages, steel workers, Youngstown district	Trade papers	Bimonthly.
AMERICAN BUREAU OF METAL STATISTICS	Copper, silver, lead, arsenic	Financial and trade papers	
AMERICAN DRY MILK INSTITUTE	Powdered milk, new orders	Monthly report*	
AMERICAN ELECTRIC RAILWAY ASSOCIATION	Passengers carried, electric railways	Aera	Monthly.
AMERICAN ELECTORS' ASSOCIATION	Fabricated steel plate, new orders	Not published	
AMERICAN FACE BRICK ASSOCIATION	Face brick production, stocks, etc	Trends in the Face Brick Industry	Monthly.
AMERICAN FEDERATION OF LABOR	Trade-union employment	The Federationist	Monthly.
AMERICAN FUR MERCHANTS ASSOCIATION	Fur sales	Not published	
AMERICAN METAL MARKET	Tin deliveries and metal prices	Trade paper	First week of month.
AMERICAN NEWSPAPER PUBLISHERS' ASSOCN.	Stocks and consumption of newsprint paper	Monthly report	Monthly.
AMERICAN IRON AND STEEL INSTITUTE	Steel ingot production	Press release to trade papers*	7th of month.
	Trackwork production	Trade papers	Quarterly.
AMERICAN STEEL AND HEAVY HARDWARE ASSOCIATION.	Sales of iron, steel and heavy hardware	Not published	
AMERICAN PAPER AND PULP ASSOCIATION	Paper and wood pulp production, etc	Monthly report*	
AMERICAN PETROLEUM INSTITUTE	Gasoline and kerosene consumption	Bulletin	
AMERICAN RAILWAY ASSOCIATION (Car Service Division).	Freight car surplus and shortage	Car Surpluses and Shortages*	Weekly.
	Car loadings and bad-order cars and locomotives.	Information Bulletins*	Weekly.
AMERICAN VENEER PACKAGE ASSOCIATION	Bushel baskets	Not published	
AMERICAN WALNUT MFRS. ASSOCIATION	Walnut lumber and logs	Not published	
AMERICAN ZINC INSTITUTE	Production and stocks zinc, retorts operating	Press release to trade papers*	13th of month.
ASPHALT SHINGLE AND ROOFING MFRS. ASSOCN.	Prepared roofing shipments	Not published	
ASSOC. CORN PRODUCTS MANUFACTURERS	Corn ground into starch, glucose, etc	Not published	
ASSOCIATED GENERAL CONTRACTORS OF AM	Indexes of construction costs and volume	The Constructor	Monthly.
ASSOCIATION OF COTTON TEXTILE MERCHANTS.	Cotton textiles, production, stocks, etc	Trade papers	
ASSOCIATION OF LIFE INSURANCE PRESIDENTS.	Life insurance, new business, premiums, etc	Financial papers	
ASSN. OF MANF. OF WOODWORKING MACH	Woodworking machinery	Not published	
BINDERS BOARD MANUFACTURERS' ASSOCN	Binders board production	Not published	
BOSTON GRAIN AND FLOUR EXCHANGE	Receipts of wool at Boston	Trade papers	Daily.
BUREAU OF RAILWAY ECONOMICS	Average railway receipts per ton-mile	Not published	
	Passengers and tonnage carried 1 mile	Summary of operating statistics	Monthly.

[1] Imports and exports of gold and silver in Part II.

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I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN—Continued

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
California Redwood Association	Redwood lumber production, etc	Not published	
California White and Sugar Pine Assocn	Sugar pine lumber production, etc	Not published	
Central Fabricators Association	Fabricated structural steel, new orders, etc	Not published	
Chicago Board of Trade	Wheat, corn, and oats, receipts, etc	Trade papers	Daily.
Cleveland Chamber of Commerce	Factory employment in Cleveland	The Clevelander	
Cold-Finished Steel Bar Institute	Cold-finished steel bars	Not published	
Commercial Lock Washer Stati. Bu	Lock washer shipments	Not published	
Common Brick Manfrs. Assocn. of America	Common brick shipments, stocks, etc	Monthly report	
Continuous Fold Printers Association	Commercial forms	Not published	
Cotton-Textile Institute	Cotton yarns and cloth printed	Weekly report	
Detroit Board of Commerce	Detroit employment	Not published	Bimonthly.
Electric Hoist Manufacturers' Assocn	Electric hoists, orders and shipments	Not published	
Electric Overhead Crane Institute	Overhead cranes, shipments, etc	Not published	
Felt Manufacturers' Association	Roofing felt production, stocks, etc	Not published	
Fine Cotton Goods Exchange	Fine cotton goods production	Trade papers	
Foundry Equipment Mfrs. Association	Foundry equipment, new orders, etc	Report on monthly volume of business	Monthly.
Gas Heating Boiler and Furnace Assocn	Gas-fired boilers and furnaces	Not published	
Glass Container Association	Glass container production, etc	Monthly report*	
Hardwood Manufacturers' Institute	Hardwood lumber, stocks, etc	Monthly report	
Hydraulic Society	Steam, power, and centrifugal pumps	Not published	
Illuminating Glassware Guild	Illuminating glassware production, orders, etc	Not published	
Lake Superior Iron Ore Association	Consumption, stocks, and shipments, iron ore	Monthly report*	
Life Insurance Sales Research Bureau	Life insurance, new business and lapses, ordinary	Monthly release	18th of month.
Lower Michigan Lumber Manufacturers	Hardwood lumber, production, etc	Not published	
Maple Flooring Manfrs. Association	Maple flooring production, etc	Not published	
Media Records, Inc	National Newspaper advertising	Not published	Monthly.
Minneapolis Chamber of Commerce	Linseed-oil and oil-cake shipments	Monthly statement	
Motor and Accessory Mfrs. Association	Shipments of accessories and parts	Business Bulletin	Monthly.
National Lumber Manufacturers' Association.	Western Pine lumber production, etc	Published weekly	
National Association of Button Mfrs	Fresh-water pearl buttons, stocks, activity, etc	Weekly report	Weekly.
National Association of Finishers of Cotton Fabrics.	Finished cotton goods, billings, orders, shipments, and stocks.	Not published	
National Board of Fire Underwriters	Fire losses	Monthly report	Monthly.
National Association of Flat Rolled Sheet Manufacturers.	Steel sheets, production, stocks, etc	Not published	
National Association of Glue Manfrs	Shipments of animal glues	Not published	
National Assocn. of Real Estate Bds	Real estate conveyances	Bulletin	
National Association of Steel Furniture Manufacturers.	Steel furniture, shipments, orders, etc	Not published	
National Auto. Chamber of Commerce	Production of automobiles	Not published	
National Boiler and Radiator Assn	Cast-iron boilers and radiators	Not published	
National Electrical Credit Association	Credit conditions, electrical trade	Not published	
National Electrical Mfrs. Association	Electrical products, shipments, orders, etc	Not published	
National Fertilizer Association	Superphosphate and fertilizer	Not published	
National Industrial Conference Board	Cost of living, wages, and hours of labor	Monthly press release	21st of month.
National Machine Tool Builders' Assocn	Machine-tool orders, shipments, etc	Not published	
National Paper Box Mfrs. Association	Paper boxes, shipments, and pay roll	Not published	
New Orleans Board of Trade	Rice distribution through New Orleans	Monthly report	First week of month.
New Orleans Cotton Exchange	Cotton receipts into sight	Monthly report	First week of month.
News Print Service Bureau	Newsprint production, stocks, and shipments	Monthly bulletin	
New York Cocoa Exchange	Cocoa shipments, etc	Monthly bulletin	
New York Coffee and Sugar Exchange	Coffee receipts, stocks, etc	Monthly statement	First week of month.
New York Metal Exchange	Tin stocks and deliveries	Trade papers	First week of month.
New York Stock Exchange	Loans to brokers	Financial papers	5th of month.
North Carolina Pine Association	North Carolina pine, production, etc	Not published	
Northern Hemlock and Hardwood Manufacturers' Association.	Hemlock and hardwood lumber production, etc	Not published	
Northern Pine Manfrs. Association	Northern pine lumber and lath	Not published	
Oak Flooring Manfrs. Association	Oak flooring, production, etc	Not published	
Ohio State Foundrymen's Association	Ohio foundry iron, meltings, stocks, etc	Monthly report * (not published)	
Pacific Canned Fish Brokers' Association	Shipments of canned salmon	Not published	Monthly.
Pacific Coast Plywood Manufacturers' Association.	Douglas fir plywood production, etc	Weekly reports	
Paperboard Industries Association	Paperboard shipping boxes and boxboard	Not published	
Plate Glass Mfrs. of America	Plate-glass production	Financial papers	
Plywood Manufacturers' Association	Plywood, orders, etc	Not published	
Porcelain Enamel Manufacturers' Assn	New orders and shipments of flatware	Not published	
Portland Cement Association	Cement paving contracts	Concrete Highway Magazine	Monthly.
Rice Growers' Association of California	Rice, receipts, stocks, shipments (Calif. mills)	Not published	
Rice Millers' Association	Rice, receipts, stocks, etc. (southern mills)	Monthly report	
Rope Paper Sack Manfrs. Association	Shipments of rope-paper sacks	Not published	
Rubber Association of America	Rubber tires, heels, soles, crude stocks, etc	Monthly reports (not published)	
Rubber Growers' Association	Rubber stocks in Europe, Asia, and Brazil	Bulletin of Rubber Growers' Association	Monthly.
Rubber Manufacturers' Association (Inc.)	Rubber prices	Not published	
Sales Book Manufacturers' Association	Shipments and orders of sales books	Not published	
Savings Bank Assocn. of State of N. Y	Savings banks deposits in New York State	Not published in form used	
Sheet Metal Ware Association	Galvanized and enameled sheet metal ware	Not published	
Silk Association of America	Raw silk consumption, machinery activity, etc	Monthly press release to trade papers*	5th of month.
Southern Furniture Mfrs. Association	Furniture shipments and unfilled orders	Not published in form used	
Southern Pine Association	Yellow pine production and stocks	Weekly	
Steel Founders' Society	Steel castings, bookings, and production	Not published	
Tire and Rim Association	Production of automobile rims	Financial papers	20th of month.
Twin City Milk Producers' Association	Milk production, Minnesota	Not published	
United Typothetæ of America	Printing activity	Typothetæ Bulletin	Monthly.
Vacuum Cleaner Manufacturers Assn	Vacuum cleaner shipments	Trade papers	
Webbing Manufacturers' Exchange	Elastic webbing, shipments	Not published	
West Coast Lumbermen's Association	Douglas fir lumber production, etc	Not published	
Western Pine Manufacturers Association.	Western pine lumber production, etc	Not published	
Western Sheet and Tin Plate Manufacturers' Association.	Wages, steel workers, Youngstown district	Trade papers	Bimonthly.
Wirebound Box Manufacturers' Assocn	Rotary cut veneer, receipts and purchases	Weekly report	
Wire Cloth Manufacturers' Association	Wire cloth, production, shipments, stocks, etc	Not published	

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III.—REPORTS FROM TECHNICAL PERIODICALS

SOURCE	DATA	DATE OF PUBLICATION
American Metal Market	Composite pig iron and steel prices; tin prices	First or second week of month (daily).
The Annalist	Stock sales and prices	First weekly issue of month (Fridays).
The Bond Buyer	State and municipal bond issues and yields	First weekly issue of month (Saturdays).
Bradstreet's	Visible supply of grains (except rye)	Weekly (Saturdays).
	Business failures, Canada	First weekly issue of month (Saturdays).
	Wholesale price index	Second weekly issue of month (Saturdays).
Chemical and Metallurgical Engineering	Chemical price index	Weekly (Wednesdays).
Coal Age	Mine price of bituminous coal	Weekly (Thursdays).
Commercial and Financial Chronicle	Cotton, world visible supply and bond flotations	Weekly (Saturdays).
	New corporate securities	Last weekly issue of month (Saturdays).
Daily News-Record	Fairchild cotton goods and silk goods index	First week of month (daily).
Denny Publishing Co	Magazine and radio advertising cost	Third week of month.
Dow, Jones & Co. (Wall Street Journal)	New York bond sales and prices	First week of month (daily).
	Mexican petroleum shipments	20th of month (daily).
Dun's Review	Business failures and wholesale price index	First weekly issue of month (Saturdays).
Electrical World	Sales and consumption of electrical energy, central stations	First weekly issue of month (Saturdays).
Engineering and Mining Journal-Press	Rand gold production; lead, zinc, copper, and silver prices	Second weekly issue of month (Saturdays).
Engineering News-Record	Construction cost index	First weekly issue of month.
Iron Age	Pig-iron production, furnaces in blast, etc	First weekly issue of month (Thursdays).
Iron Trade Review	Iron and steel prices	Weekly (Thursdays).
Joplin Globe	Shipments, etc., zinc and lead ore, Joplin district	
McGraw-Hill Publishing Co. (Inc.)	Rate of manufacturing operations	Second or third issue of month (Saturdays).
Monetary Times	Canadian fire losses	
Naval Stores Review	Turpentine and rosin, receipts and stocks, 3 ports	Weekly (Saturdays).
New York Evening Post	Newspaper advertising	Part II of this magazine (last of month).
New York Journal of Commerce	Dividend and interest payments	First week of month (daily). 10th of month (daily).
New York Produce Review and American Creamery	Milk receipts at Greater New York	Last issue of month.
Northwestern Miller	Flaxseed, receipts, etc	Weekly (Wednesdays).
Oil, Paint, and Drug Reporter	Price indexes of drugs, oil, etc.; Argentine flaxseed stocks	Weekly (Mondays).
Oil and Gas Journal	Filling station price of gasoline	
Printers' Ink	Magazine advertising	Second week of month.
Publishers' Weekly	Book production	Third week of month.
Railway Age	Railway equipment orders	
Rock Products	Sand lime brick production, etc	Monthly.
Russell's Commercial News	Wheat flour production and stocks (computed)	Fourth week of month (Wednesdays).
Statistical Sugar Trade Journal	Sugar stocks, receipts, meltings, and Cuban statistics	Weekly (Fridays).
World's Rubber Position (British)	World shipments and stocks of rubber	Monthly.

IV.—REPORTS FROM PRIVATE ORGANIZATIONS

(Excluding individual firms reporting data to be combined with other firms or trade associations)

SOURCE	DATA	CURRENT PUBLICATION	DATE OF PUBLICATION
Aberthaw Construction Co	Building costs	Construction trade papers	
American Appraisal Co	Construction costs	American Appraisal News	Monthly.
American Telephone & Telegraph Co	Stockholders in the company	Financial papers	Third week of month.
Ames, A. E., & Co	Canadian bond sales	Weekly bond summary *	
Childs Co	Restaurant sales	Monthly report	Monthly.
Compagnie Universelle du Canal Maritime de Suez.	Suez Canal traffic	Le Canal de Suez	5th, 15th, and 25th of month.
Dickson, R. S., & Co	Southern cotton mills stocks index	Financial papers	Weekly.
Dodge, F. W., Corporation	Building contracts	Statement on Building Statistics	Monthly.
General Motors Corporation	Sales of closed cars, sales to dealers and to users	Financial papers	Monthly.
Grand, F. & W., 5-10-25-cent Stores	Chain-store sales	Financial papers	
Grant, W. T., Co	Chain-store sales	Financial papers	
Haffards, G. M., & Co	Fall River cotton mill dividends	Bradstreet's	Quarterly.
Hercules Powder Co	Steam naval stores, production and stocks	Naval Stores Review	Monthly.
Horwath & Horwath	Hotel room occupancy	Horwath Hotel Accountant	Monthly.
Law, A. W., & Co	Mill dividends, Spartanburg County, S. C	Financial papers	Semiannually.
Lee, George C., Co	Cocoa, spot price	Not published	First week of month.
Lloyd's	World ship construction	New York Journal of Commerce	
Kresge, S. S., Co	Chain-store sales	Financial papers	First week of month.
Kress, S. H., & Co	Chain-store sales	Financial papers	First week of month.
McLean Building Reports, Ltd	Canadian building contracts	Canadian Building Review	Monthly.
McCrory Stores Corporation	Chain-store sales	Financial papers	First week of month.
Metropolitan Five and Ten Cent Stores	Chain-store sales	Financial papers	
Metropolitan Life Inlurance Co	Factory labor turnover	Not published	
Montgomery Ward & Co	Mail-order sales	Financial papers	First week of month.
Murphy, G. C., Co	Chain-store sales	Financial papers	
New York Trust Co	Indexes of stock and bond prices	The Index	Monthly.
Ohio State University, Bureau of Business Research.	Employment, construction industries, Ohio	Bulletin	Monthly.
O'Shaughnessy's South American Oil Report.	Petroleum data for Mexico and Venezuela	South American Oil Reports	
Penney, J. C., Co	Chain-store sales	Financial papers	First week of month.
Pennsylvania Railroad Co	Stockholders in the company	Financial papers	Quarterly.
Polk, R. L., & Co	New passenger-car registrations	National New Car Reporting Service *	Monthly.
Pullman Co	Pullman passenger traffic and operations	Not published	
Sanford & Kelley	New Bedford cotton mill dividends	Bradstreet's	Quarterly.
Sears, Roebuck & Co	Mail-order sales	Financial papers	First week of month.
Seidman & Seidman	Sales of furniture in Grand Rapids district	Not published	
Silver, Isaac, & Bros	Chain-store sales	Financial papers	
Standard Statistics Co	Stock and bond price indexes	Standard Securities Service	
Thompson, J. R., Co	Restaurant sales	Monthly press release *	
United States Steel Corporation	Unfilled orders	Press release*	10th of month.
	Earnings	Press release*	Quarterly.
	Stockholders	Financial papers	Quarterly.
	Wages of common labor	Special reports*	Occasionally.
Waldorf System, Inc	Restaurant sales	Quarterly press release*	
Woolworth, F. W., & Co	Chain-store sales	Financial papers	First week of month.

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