MONTHLY SUPPLEMENT TO COMMERCE REPORTS

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WASHINGTON

SURVEY OF CURRENT BUSINESS

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No. 12 AUGUST 1922

CONTENTS

	Page.
Summary for June	1
Business indicators (diagrams and table)	2
Wholesale price comparisons (diagrams and table)	4
Business conditions in June (text and diagrams)	7
Index of forestry production	18
Trend of business movements (table)	22
Detailed tables:	
Textiles (Tables 1 to 8)	42
Metals (Tables 9 to 14, 17)	50
Fuels (Tables 15, 16, 18 to 20)	56
Paper (Tables 21 to 25)	62
Automobiles and rubber (Tables 26 to 28)	67
Hides and leather (Tables 29 to 32)	70
Detailed tables—Continued.	
Building construction and materials (Tables 33 to 48)	74
Chemicals and fats and oils (Tables 49 to 56)	90
Foodstuffs and tobacco (Tables 57 to 76)	98
Transportation (Tables 77 to 82)	118
Distribution movements (Tables 83 to 87)	124
Labor and price indices (Tables 88 to 95)	129
Banking and finance (Tables 96 to 109)	136
Foreign exchange and trade of United States (Tables 110 to 116)	150
Trade and industry of foreign countries (Tables 117 to 148)	157
Sources of data	189
Index	195

SUMMARY FOR JUNE.

Reports during the last few weeks have indicated clearly that the prolonged coal strike, the railroad labor difficulties, the New England textile strike, and other less important labor disputes are having a distinct retarding effect upon industry. The huge stocks of coal built up during the early months of this year are becoming exhausted. Many of the smaller industrial plants are now short of fuel and others can foresee the end of their supply. This, together with the realization that car shortages and uneven distribution are likely to result after the resumption of mining, is causing industrial activity to slacken.

Coal production in June was the largest for any month since the beginning of the strike. The bituminous output was 22,309,000 tons, but there has been a decided drop in July. The production for the first two weeks of that month was less than 8,500,000 tons.

A very slight increase in pig-iron production and a slight drop in the ingot output during June indicates that this fundamental industry was running on practically the same level as in May. Unfilled orders of the United States Steel Corporation increased 382,000 tons, making the total on hand at the end of June 5,636,000 tons. Copper production continued to increase in June.

There was a further slight increase in cotton consumption with a total of 509,869 bales. This is still below the level of consumption at the end of 1921. Cotton exports increased in June. Silk consumption declined.

Building contracts awarded in June were valued at $343,440,000, a decline compared with either April or May, but still far above the record of any other month. The production of all building materials increased.

Prices have continued the upward trend which began about three months ago. The principal increases occurred in fuels, building materials, and textiles.

Another new record was established in the output of automobiles in June.

Car loadings continued to increase in spite of the small movement of coal. The increase is accounted for largely by the greater volume of ore and building materials.

Business failures declined rapidly in May and June. There is a stronger demand for money and credit, although this has not been sufficient to prevent further declines in interest rates.

The crop situation is particularly encouraging. Good yields are indicated for all the principal products and prices are more encouraging than a year ago.

2117°—22——1

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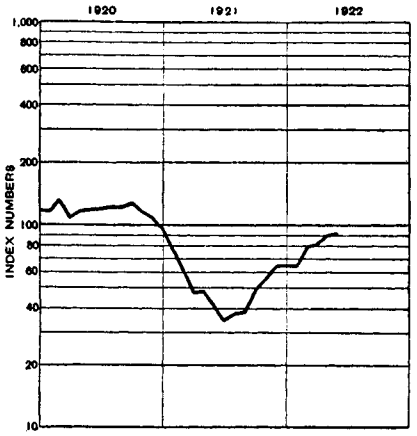
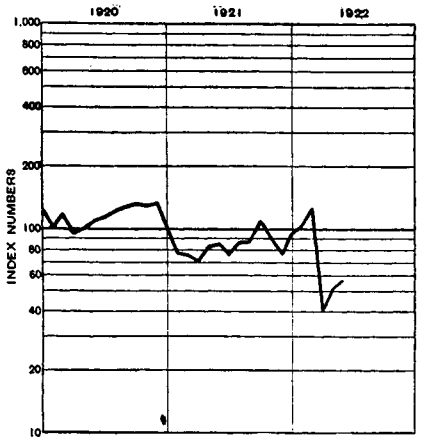
BUSINESS INDICATORS.

(1913 monthly average=100. See explanation on inside front cover.)

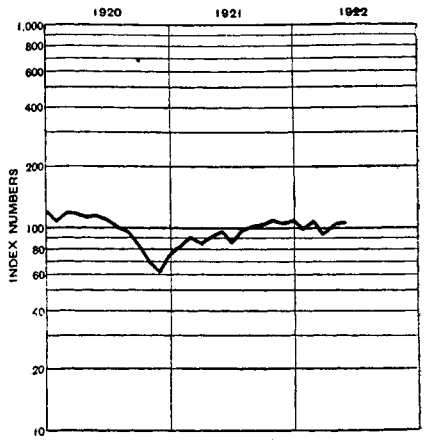
PIG-IRON PRODUCTION.



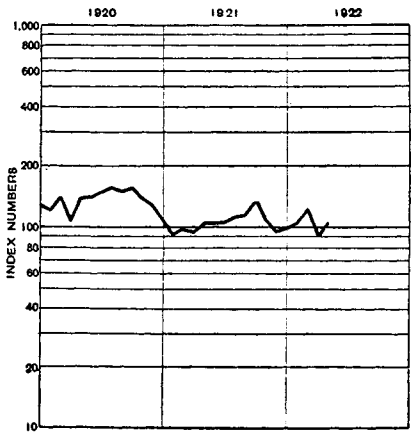
BITUMINOUS COAL PRODUCTION.



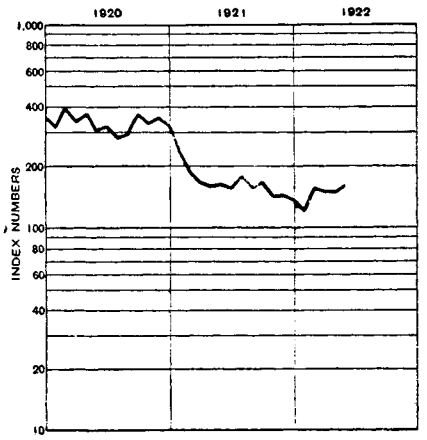
COTTON CONSUMPTION.



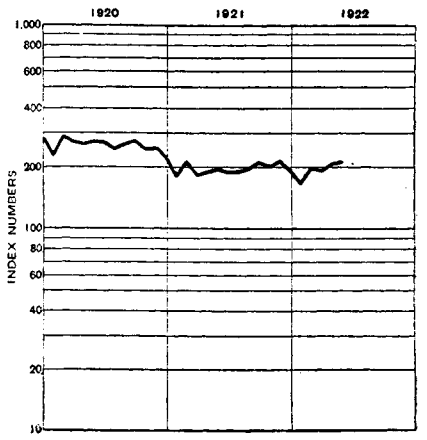
FREIGHT TON-MILES.



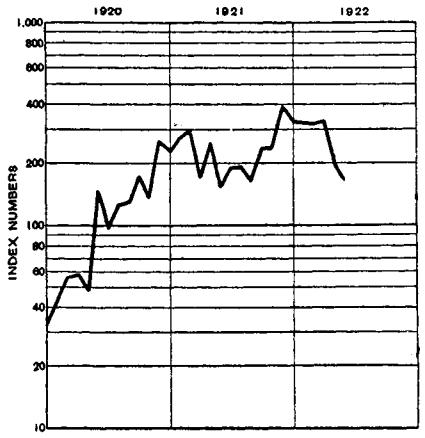
EXPORTS (VALUES).



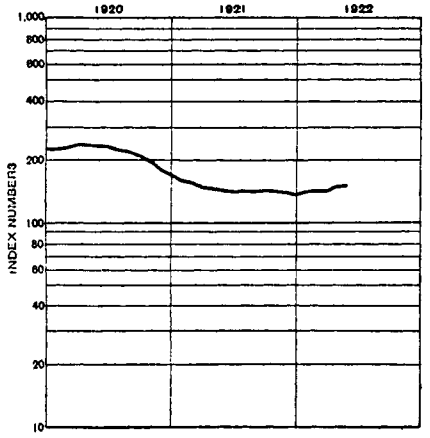
BANK CLEARINGS OUTSIDE NEW YORK CITY (VALUES).



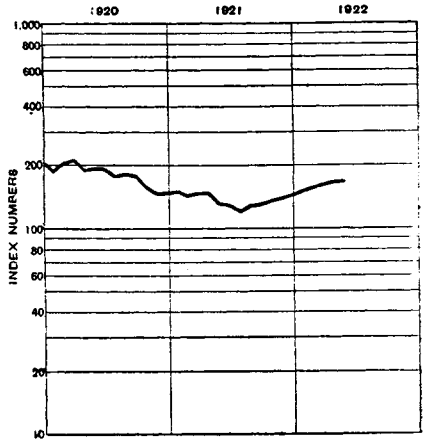
DEFAULTED LIABILITIES (VALUES).



WHOLESALE PRICES.



PRICE OF 25 INDUSTRIAL STOCKS.



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BUSINESS INDICATORS.

The following table gives comparative index numbers for a selected list of important business movements. It is believed that this table will prove useful, because it separates out from the large mass of material a comparatively small number of items which are often regarded as indicative of business in general.

The table has been divided into two parts, the first containing those items for which index numbers can be calculated, using 1913 as a base. The second part contains items for which comparable data back to 1913 are not available. This latter group of index numbers is calculated by letting the 1919 monthly average equal 100. Care should therefore be exercised in comparing the absolute value of the two sets of data. In either group, however, the upward or downward trend of the index numbers, compared to previous months, does reflect the present tendency in each item and will give a basis for business judgment.

COMMODITY.	MONTHLY AVERAGE.			1921								1922					
	1919	1920	1921	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June.
	1913 monthly average=100.																
Production:																	
Pig iron	100	119	54	48	42	34	37	38	49	55	64	64	64	79	81	90	92
Steel ingots	111	135	66	55	45	36	52	53	73	75	65	72	79	107	111	123	119
Copper	105	99	39	24	19	17	21	21	24	22	18	25	37	61	75	87	92
Anthracite coal	96	97	95	101	108	92	94	93	99	90	78	82	89	115	(3)	(3)	1
Bituminous coal	96	116	85	83	85	76	87	88	110	90	77	94	103	126	40	51	56
Crude petroleum	154	181	189	203	195	194	198	176	172	183	203	208	197	225	216	224	219
Wool (consumption)	142	118	135	141	145	132	145	155	168	163	159	153	158	176	130	.....	.....
Cotton (consumption)	108	117	85	91	96	85	97	101	103	109	106	109	98	108	93	103	105
Beef	131	121	109	101	104	101	118	119	125	114	99	111	98	119	106	124	.....
Pork	120	111	116	116	128	110	94	87	99	118	133	144	123	118	105	133	.....
Stocks:																	
Crude petroleum	105	109	152	147	155	161	162	165	166	170	177	187	199	211	224	234	243
Cotton (mills and warehouses)	164	155	183	194	178	156	145	172	206	223	223	203	188	171	151	128	105
Prices:																	
Wholesale index, all commodities (Dept. Labor)	206	226	147	145	142	141	142	141	142	141	140	138	141	142	143	148	150
Retail food (Dept. Labor)	186	203	153	145	144	148	155	153	153	152	150	142	142	139	139	139	141
Retail coal, bitum. (Dept. Labor)	147	207	197	191	191	193	193	193	192	190	189	182	179	179	177	175	175
Farm crops (Dept. Agriculture)[1]	234	238	109	106	107	107	108	110	104	98	97	98	105	112	115	118	119
Farm live stock (Dept. Agriculture)	198	168	107	109	104	109	113	101	98	92	91	95	108	117	115	118	119
Business finances:																	
Defaulted liabilities	42	108	230	251	152	188	189	163	234	235	385	325	320	315	322	195	168
Price 25 industrial stocks	182	184	137	148	131	127	121	128	130	135	140	143	149	154	162	166	166
Price 25 railroad stocks	75	68	64	65	61	64	64	65	64	66	66	65	68	70	74	75	74
Banking:																	
Bank clearings, New York City	249	257	205	201	214	195	185	199	203	213	234	219	195	237	238	244	255
Bank clearings, outside N. Y. City	228	258	199	188	196	188	189	196	209	201	212	189	166	200	191	204	210
Commercial paper interest rate	94	127	113	120	117	111	103	102	97	90	89	85	84	83	79	74	70
Distribution:																	
Imports (value)	218	294	140	137	124	119	130	120	126	141	159	145	144	171	145	169	174
Exports (value)	319	331	181	159	163	157	177	157	166	142	143	135	121	156	150	149	161
Sales, mail-order houses	264	264	188	160	159	133	159	188	222	211	217	175	161	211	196	194	174
Transportation:																	
Freight, ton-miles	121	137	105	103	103	104	111	113	134	107	94	99	104	120	90	102	.....
	1919 monthly average=100.																
Production:																	
Lumber[2]	100	100	85	93	92	85	94	92	97	98	89	90	95	103	107	127	133
Building contracts (floor space)	100	72	69	77	77	68	76	89	87	81	76	65	64	111	125	128	130
Stocks:																	
Beef	100	70	44	46	40	36	27	25	27	33	35	33	31	29	27	24	21
Pork	100	97	85	108	110	100	85	61	45	43	51	60	67	74	76	83	95
Business finances:																	
Bond prices (40 issues)	100	86	87	86	84	85	86	88	87	90	93	102	102	104	107	108	108
Banking:																	
Debits to individual accounts, outside New York City	100	118	91	88	89	85	85	89	95	85	100	95	84	99	94	92	101
Federal Reserve, bills discounted	100	132	91	97	92	85	77	72	68	66	61	44	37	33	30	29	24
Federal Reserve, total reserves	100	97	122	117	120	123	127	131	134	137	137	140	141	142	143	143	144

[1] Monthly prices are for the 15th of the month indicated.

[2] Based on the total computed production reported by 5 associations. Includes southern pine, Douglas fir, western pine, North Carolina pine, and Michigan hardwoods. The total production of these associations in 1919 was equal to 11,190,000,000 board feet, compared with a total lumber production for the country of 34,552,000,000 board feet reported by the census.

[3] Less than 1.

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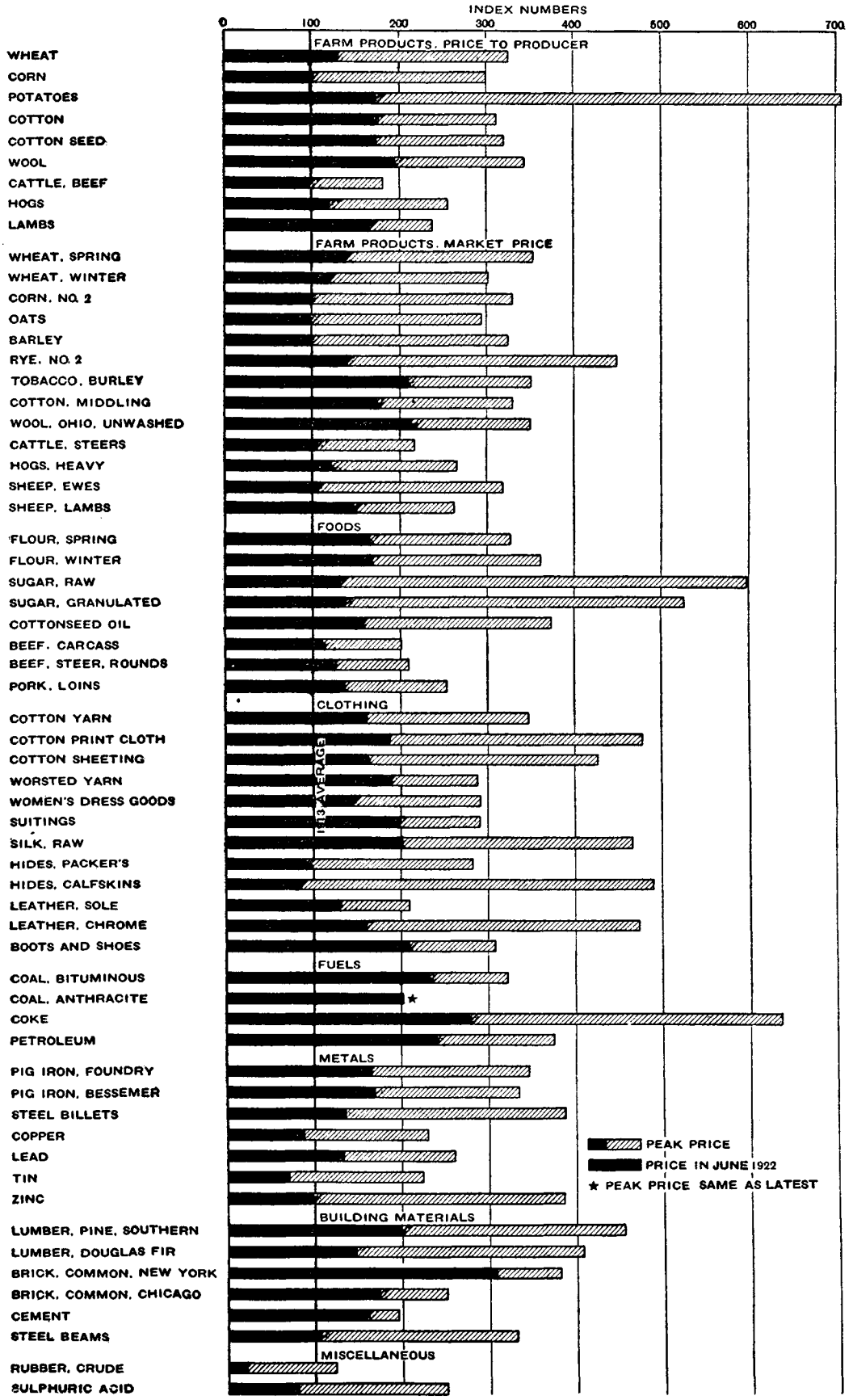
COMPARISON OF PRESENT WHOLESALE PRICES WITH PEAK AND PRE-WAR.

(Relative prices 1913=100.)



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WHOLESALE PRICE COMPARISONS.—MAXIMUM PRICE COMPARED TO PRICE IN RECENT MONTHS.

NOTE.—Prices to the producer on farm products are from *U. S. Department of Agriculture, Bureau of Markets and Crop Estimates*. All other prices are from *U. S. Department of Labor, Bureau of Labor Statistics*, except market price of wool compiled by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*. As far as possible all quotations represent prices to the producer or at the mill. See diagram on opposite page.

COMMODITIES.	Date and maximum relative price.		Apr., 1922.	May, 1922.	June, 1922.	Per cent increase (+) or decrease (−) in June from May.
			Relative price. (1913 average=100.)			
Farm products—Average price to producer:						
Wheat	June, 1920	326	153	147	130	−11.6
Corn	July, 1920	300	97	100	101	+ 1.0
Potatoes	June, 1920	706	175	174	173	− 0.6
Cotton	July, 1920	312	133	156	170	+ 9.0
Cotton seed	May, 1920	321	187	185	173	− 6.5
Wool	July, 1918	344	149	174	196	+12.6
Cattle, beef	May, 1919	183	94	97	199	+ 2.1
Hogs	July, 1919	256	118	121	121	0.0
Lambs	Apr., 1920	239	173	170	162	− 4.7
Farm products—Market price:						
Wheat, No. 1, northern, spring (Chicago)	May, 1920	354	152	158	137	−13.3
Wheat, No. 2, red, winter (Chicago)	May, 1920	302	141	138	118	−14.5
Corn, contract grades, No. 2, cash (Chicago)	Sept., 1917	331	94	99	98	− 1.0
Oats, contract grades, cash (Chicago)	June, 1920	296	104	107	99	− 7.5
Barley, fair to good, malting (Chicago)	Mar., 1918	325	102	109	97	−11.0
Rye, No. 2, cash (Chicago)	Mar., 1918	451	164	166	139	−16.3
Tobacco, burley, good leaf, dark red (Louisville)	Mar., 1919	352	208	208	208	0.0
Cotton, middling upland (New York)	Apr., 1920	331	142	163	173	+ 6.1
Wool, unwashed, fine (Ohio)	Mar., 1920	350	173	186	213	+14.5
Cattle, steers, good to choice, corn fed (Chicago)	Mar., 1919	218	99	101	104	+ 3.0
Hogs, heavy (Chicago)	July, 1919	266	122	125	122	− 2.4
Sheep, ewes (Chicago)	Apr., 1918	319	149	126	100	−20.6
Sheep, lambs (Chicago)	Feb., 1920	263	170	160	147	− 8.1
Food:						
Flour, standard patents (Minneapolis)	May, 1920	328	178	176	164	− 6.8
Flour, winter straights (Kansas City)	May, 1917	363	176	174	167	− 4.0
Sugar, 96° centrifugal (New York)	May, 1920	598	114	116	131	+12.9
Sugar, granulated, in barrels (New York)	May, 1920	526	122	123	137	+11.4
Cottonseed oil, prime summer yellow (New York)	July, 1919	374	158	162	154	− 4.9
Beef, fresh carcass good native steers (Chicago)	Sept., 1920	201	112	112	112	0.0
Beef, fresh steer rounds No. 2 (Chicago)	July, 1920	211	110	116	123	+ 6.0
Pork, loins, fresh (Chicago)	Sept., 1919	254	159	160	135	−15.6
Clothing:						
Cotton yarns, carded, white, northern, mule spun, 22-1 cones (Boston)	May, 1920	348	141	149	161	+ 8.1
Cotton, print cloth, 27 inches, 64 x 60-7.60 yards to pound (Boston)	Apr., 1920	478	173	185	188	+ 1.6
Cotton, sheeting, brown, 4/4 Ware Shoals L. L. (New York)	May, 1920	427	148	151	162	+ 7.3
Worsted yarns: 2/32's crossbred stock, white, in skein (Philadelphia)	Jan., 1920	289	167	174	184	+ 5.7
Women's dress goods, storm serge, all-wool, double warp, 50 inches (New York)	Oct., 1918	292	145	145	145	0.0
Suitings, wool, dyed blue, 55-56 inches, 16-ounce Middlesex (Boston)	July, 1920	291	184	198	198	0.0
Silk, raw Japanese, Kansai No. 1 (New York)	Jan., 1920	466	179	198	201	+ 1.5
Hides, green salted, packer's, heavy native steers (Chicago)	Aug., 1919	283	73	79	91	+15.2
Hides, calfskins, No. 1, country, 8 to 15 pounds (Chicago)	Aug., 1919	490	69	71	81	+14.1
Leather, sole, hemlock, middle, No. 1 (Boston)	Mar. 1917	211	124	124	128	+ 3.2
Leather, chrome calf, dull or bright, "B" grades (Boston)	Nov., 1919	473	154	154	158	+ 2.6
Boots and shoes, men's black calf, blucher (Massachusetts)	Mar., 1920	308	209	209	209	0.0
Fuels:						
Coal, bituminous, Pittsburgh, mine run—Kanawha (Cincinnati)	Sept., 1920	323	164	214	232	+ 8.4
Coal, anthracite, chestnut (New York tidewater)	Oct., 1921	201	201	.....	.....	.....
Coke, Connellsville (range of prompt and future) furnace—at ovens	Aug., 1920	637	183	246	277	+12.6
Petroleum, crude, Kansas-Oklahoma—at wells	Mar., 1920	375	241	241	241	0.0
Metals:						
Pig iron, foundry No. 2, northern (Pittsburgh)	July, 1917	346	142	161	162	+ 0.6
Pig iron, basic, valley furnace	Sept., 1920	330	136	167	170	+ 1.8
Steel billets, Bessemer (Pittsburgh)	July, 1917	388	114	132	136	+ 3.0
Copper ingots, electrolytic, early delivery (New York)	Mar., 1917	230	80	84	87	+ 3.6
Lead, pig, desilverized, for early delivery (New York)	June, 1917	261	116	126	133	+ 5.6
Tin, pig, for early delivery (New York)	May, 1918	224	68	69	70	+ 1.4
Zinc, slab, western, early delivery (New York)	June, 1915	386	90	94	98	+ 4.3
Building materials and miscellaneous:						
Lumber, pine, southern, yellow flooring, 1 x 4, "B" and better (Hattiesburg district)	Feb., 1920	455	180	184	198	+ 7.6
Lumber, Douglas fir, No. 1, common, s 1 s, 1 x 8 x 10 (State of Washington)	Jan., 1920	407	125	147	147	0.0
Brick, common red, domestic building (New York)	Feb., 1920	381	255	302	307	+ 1.7
Brick, common building, salmon, run of kiln (Chicago)	Oct., 1920	251	173	177	178	+ 0.5
Cement, Portland, net without bags to trade, f. o. b. plant (Chicago district)	Sept., 1920	195	148	149	158	+ 6.0
Steel beams, mill (Pittsburgh)	June, 1917	331	99	106	106	0.0
Rubber, Para Island, fine (New York)	Jan., 1913	124	21	22	21	− 4.5
Sulphuric acid, 66 degrees (New York)	Feb., 1916	250	80	80	80	0.0

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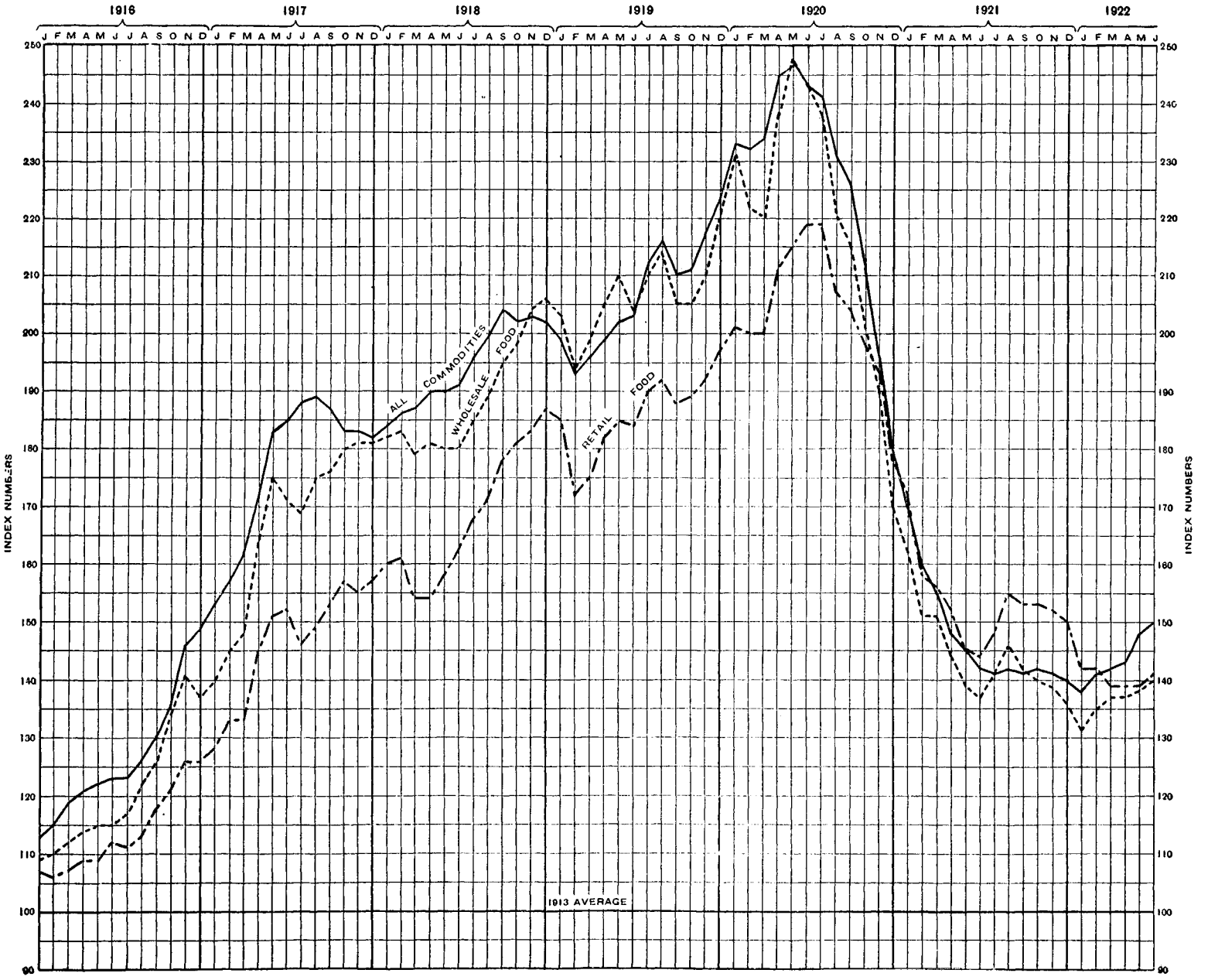
COMPARISON OF WHOLESALE AND RETAIL FOOD PRICE INDEX NUMBERS.

WITH INDEX OF ALL COMMODITIES AT WHOLESALE.

(*U. S. Department of Labor Index.*)



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BUSINESS CONDITIONS IN JUNE.

The following pages present a review by industries of the more important statistics shown in the detailed tables, with summaries of production, stocks, sales, and prices.

PRODUCTION.

The production of commodities continued to increase during June, but at a much smaller rate than in May. Out of 51 commodities, for which June production figures are available on a 1919 base, there were 33 increases and 16 decreases from May, with 3 unchanged. The decreases were fairly well divided between the various groups of industries. Compared with a year ago there were 40 increases and only 8 decreases—2 of which were in the coal group on account of the strike. Building equipment and materials showed the heaviest increases.

Compared with the 1919 average there were 31 increases and 21 decreases, with the building groups again leading in gains. In comparison with the 1920 average, there were 25 increases and 26 decreases. Building materials showed the best gains, while fuels, paper, and metals had most of the losses. Compared with the 1921 average there were 42 increases and only 9 decreases, 3 of which were in the fuels group. In comparison with 1913, building materials were generally far above that level, metals below, and the other groups divided.

New high production records since 1919 were made in yellow pine, western pine, North Carolina pine, Douglas fir, oak flooring, face brick, enamel baths, and buildings, while, for the year or more during which monthly statistics have been collected, new high records were made in by-product coke, copper, cement, passenger automobiles and motor trucks.

HALF YEAR'S PRODUCTION.

The halfway mark of 1922 reveals the production of almost all important commodities thus far during the year as considerably higher than in the first half of 1921, the prominent exceptions being coal, locomotives, and ships. Increases of 50 per cent or more over the first half of 1921 occurred in flooring, buildings, face brick, sugar, rubber tires, and steel, while motor-truck production was 66 per cent above the last half of 1921, the only previous half year for which statistics are available.

In comparison with the boom times of the first six months of 1920, the first half of 1922 showed declines in many instances, especially in coal, metals, locomotives, and ships, but several commodities made an increase over that period, such as sugar, petroleum, gasoline, flooring, and buildings.

COURSE OF PRODUCTION SINCE 1919.

	RELATIVE PRODUCTION (1919=100.)							
	Maximum since end of 1919.	Minimum since end of 1919.	1920 average.	1921 average.	May, 1921.	June, 1921.	May, 1922.	June, 1922.
FOODSTUFFS:								
Wheat flour	125	64	82	91	76	73	73	73
Beef products	109	67	92	83	79	87	95	.....
Pork products	151	58	93	97	97	107	111	.....
Lamb and mutton	110	58	80	94	85	89	76	.....
Sugar (meltings)	178	40	104	92	104	92	178	164
Oleomargarine [1]	126	26	103	60	42	26	44	.....
Cottonseed oil	340	7	100	164	72	47	19	11
Condensed milk	121	20	76	71	113	108	.....	.....
Butter	177	64	99	119	160	177	.....	.....
Cheese	169	41	86	83	130	138	.....	.....
Ice cream	468	41	111	154	415	468	.....	.....
Corn products	135	38	93	90	87	85	87	98
CLOTHING:								
Cotton (consumption)	114	57	109	87	85	89	96	98
Wool (consumption)	126	42	83	95	99	102	.....	.....
Sole leather	95	63	82	79	83	81	70	72
Boots and shoes	[2] 108	[2] 86	.....	.....	.....	.....	98	93
FUELS:								
Anthracite coal	119	(3)	101	99	102	106	(3)	1
Bituminous coal	137	41	121	89	87	89	54	58
Beehive coke	127	11	110	30	25	15	27	29
By-product coke	[4] 123	[4] 62	122	79	76	67	121	123
Crude petroleum	149	104	117	124	133	128	148	144
Gasoline	141	98	123	130	136	130	156	.....
Kerosene	110	71	99	83	74	73	89	.....
Gas and fuel oil	136	93	146	127	129	130	147	.....
Lubricating oil	135	89	124	104	99	89	113	.....
Electric power	119	98	113	105	101	100	118	118
METALS:								
Pig iron	132	34	119	54	48	42	91	93
Steel ingots	140	33	121	57	49	41	110	107
Copper	[4] 87	[4] 17	94	37	23	18	83	87
Zinc	126	38	105	47	47	51	72	75
Silver	129	80	100	95	91	85	90	101
Gold (receipts)	181	79	88	113	94	90	115	108
TOBACCO:								
Cigars [1]	128	75	112	96	94	108	97	.....
Cigarettes [1]	116	64	84	96	93	95	104	.....
Manufactured tobacco [1]	119	50	94	91	89	98	101	.....
LUMBER:								
Yellow pine	131	69	94	99	102	97	126	131
Western pine	150	20	121	67	98	108	144	150
North Carolina pine	158	33	98	88	79	86	155	158
California white and sugar pine	204	8	121	78	111	156	126	.....
California redwood	174	57	122	109	126	92	174	112
Douglas fir	130	44	102	79	86	84	124	130
Michigan hardwoods	122	27	89	60	79	74	69	68
Michigan softwoods	120	28	82	59	85	71	87	110
Northern hardwoods	161	21	105	88	140	135	95	78
Hemlock	120	33	91	57	65	76	90	113
Oak flooring	233	42	106	123	125	135	217	233
Maple flooring	125	47	103	83	83	90	100	118
PAPER:								
Mechanical wood pulp	143	55	109	87	81	66	138	123
Chemical wood pulp	138	64	117	79	73	68	102	102
Newsprint	114	69	110	89	69	76	113	111
Book paper	126	64	121	79	69	71	108	110
Wrapping paper	130	77	120	94	92	87	124	118
Paper board	135	65	119	85	76	80	109	113
Fine paper	121	55	113	71	61	61	105	109
Corrugated paper boxes [5]	129	30	104	65	53	54	113	116
Solid fiber paper boxes [5]	142	18	104	89	89	98	87	95
STONE, CLAY, AND SAND PRODUCTS:								
Silica brick	130	13	106	40	17	28	87	82
Clay fire brick	127	43	120	63	49	53	92	95
Face brick	132	34	100	100	84	91	121	132
Cement	[4] 168	[4] 61	125	122	139	139	167	168
Glass bottles	124	48	104	69	60	54	82	88
BUILDING EQUIPMENT:								
Baths, enamel	238	65	149	120	101	118	237	238
Lavatories, enamel	235	86	112	127	114	123	235	224
Sinks, enamel	200	80	110	122	124	123	200	197
Buildings (contracted for)	130	30	72	70	77	77	128	130
TRANSPORTATION VEHICLES:								
Automobiles, passenger	[6] 190	[6] 51	114	93	.....	.....	168	190
Motor trucks	[6] 99	[6] 32	102	46	.....	.....	90	99
Locomotives	135	9	89	50	34	36	31	51
Ships	79	2	67	30	31	47	6	5

[1] As represented by tax-paid withdrawals.
[2] Since November, 1921.
[3] Less than 1.
[4] Since Jan. 1, 1921.
[5] Relative to last six months of 1919.
[6] Since July 1, 1921.

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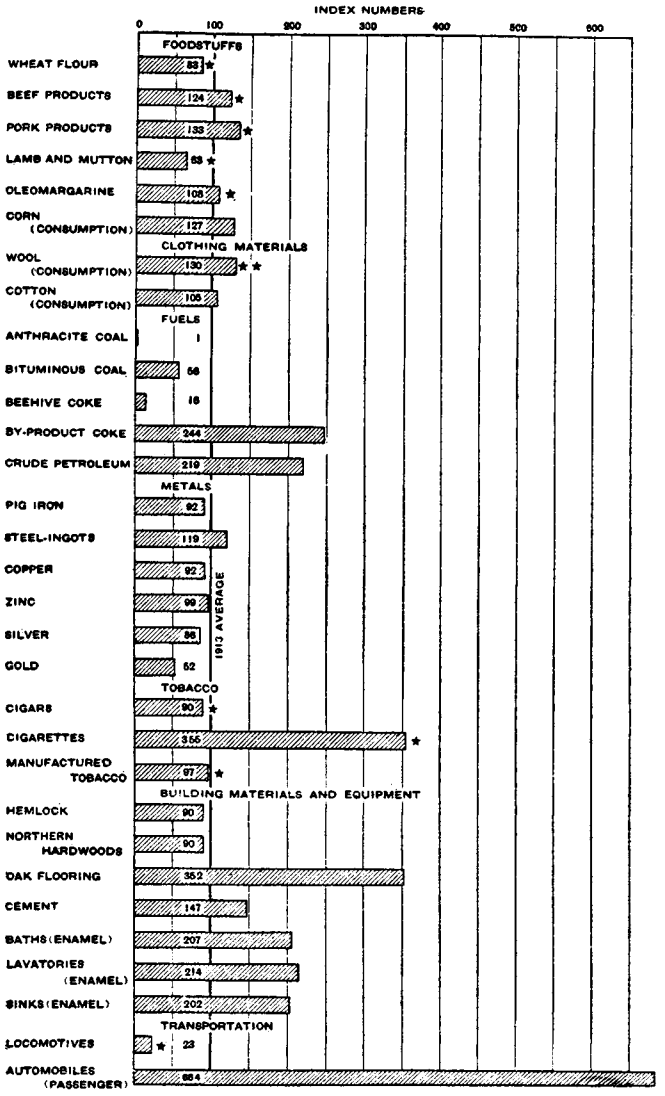
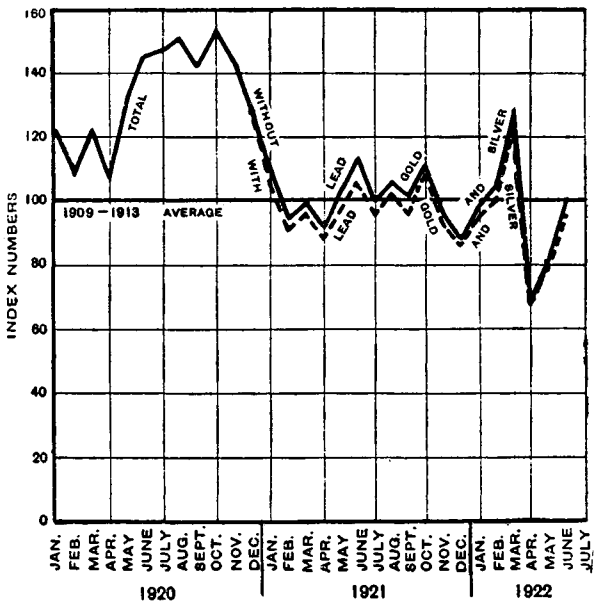
Comparison of May Production With Pre-war.

(Relative production 1913=100.)



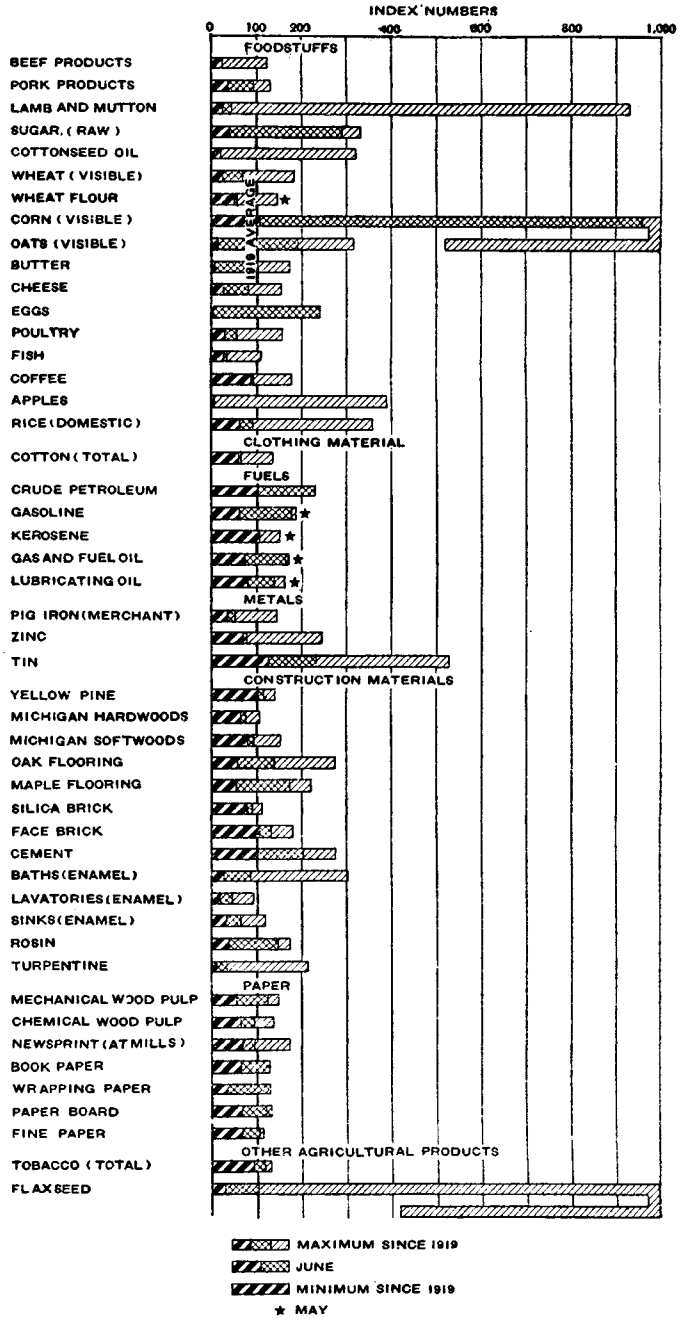
Index of Mineral Production.

(Relative production 1909-1913=100.)



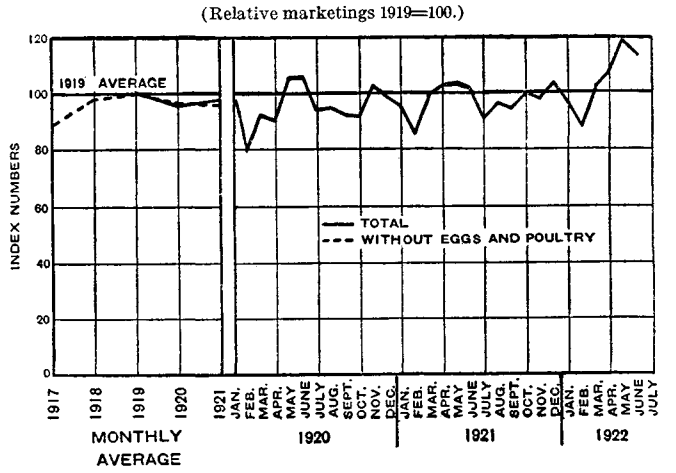
Course of Commodity Stocks Since 1919.

(Relative stocks 1919=100.)



Index of Marketings of Animal Products.

(Relative marketings 1919=100.)



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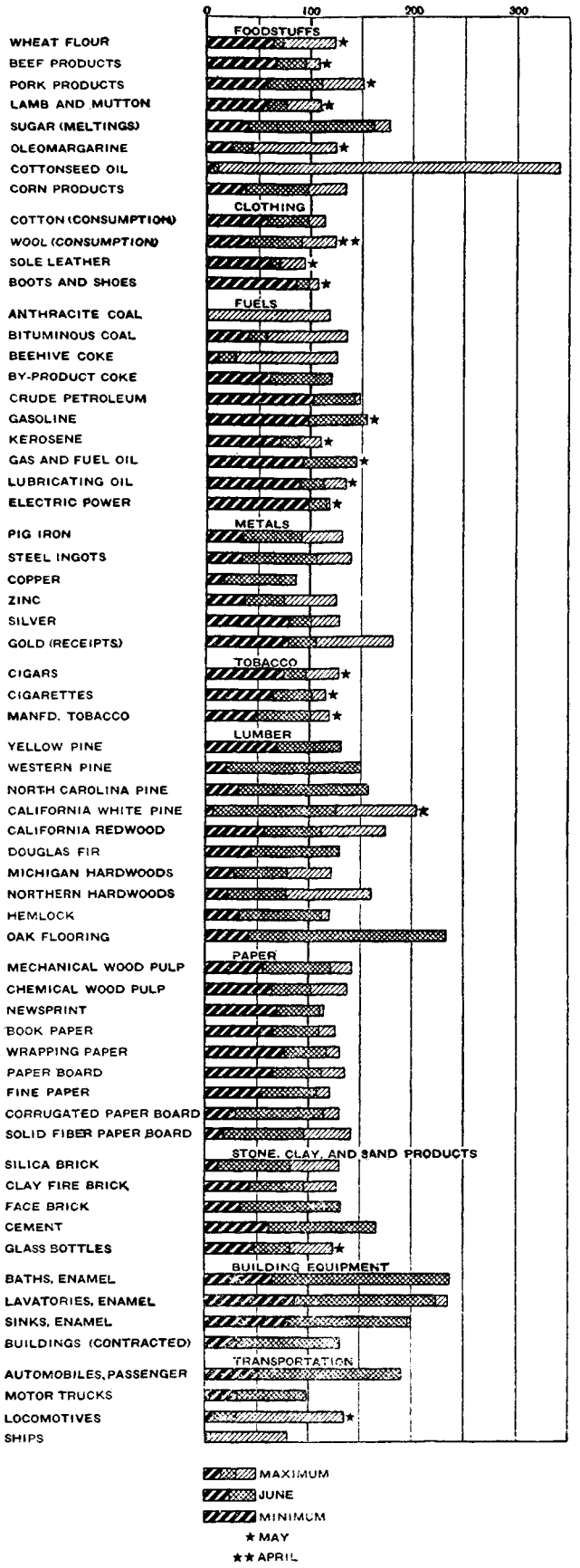
COURSE OF PRODUCTION SINCE 1919.

(Relative production 1919=100.)



The following table shows the cumulative production for the first half of 1922 in many important lines, with comparisons with the corresponding periods of 1920 and 1921:

PRODUCTION RECORD FOR FIRST HALF OF YEAR.

	Unit.	PRODUCTION FOR FIRST HALF OF YEAR.			PER CENT CHANGE FROM—	
		1920	1921	1922	First half 1920	First half 1921
FOODSTUFFS:						
Wheat flour	Thous. bbls	54,280	50,951	52,918	− 6.1	− 2.5
Sugar (meltings)	Long tons	2,350,083	1,811,203	2,884,025	+22.7	+59.2
CLOTHING:						
Cotton (consum.)	Bales	3,346,855	2,511,881	2,968,461	−11.3	+18.2
Leather—						
Sole and belting.	Thous. lbs	.....	144,515	145,593	.....	+40.7
Upper	Thous. sq. ft	.....	285,227	421,914	.....	+47.9
FUELS:						
Coal—						
Anthracite	Thous. short tons.	44,325	45,485	21,922	−50.5	−51.8
Bituminous	do	257,010	196,930	187,340	−27.1	− 4.9
Crude petroleum	Thous. bbls	211,360	236,609	266,927	+26.3	+12.8
Gasoline	Thous. gals	[1]1,763,122	[1]2,143,198	[1]2,301,703	+30.5	+ 7.4
METALS:						
Pig iron	Thous. long tons.	18,139	9,428	12,043	−33.6	+27.7
Steel ingots	do	20,943	10,296	15,431	−26.3	+49.9
Copper	Thous. lbs	.....	346,340	384,174	.....	+10.9
Zinc	do	534,882	226,890	308,446	−42.3	+35.9
LUMBER:						
Lumber (all species.)	Millions ft., b. m.	13,178	10,039	.....	.....	.....
Flooring (total)	Thous. feet, b. m.	148,159	97,680	183,408	+23.8	+87.8
PAPER:						
Wood pulp (total).	Short tons	1,946,999	1,455,778	1,767,242	− 9.2	+21.4
Newsprint	do	759,624	615,448	690,142	− 9.1	+12.1
TOBACCO:						
Cigars	Millions	4,029	3,243	.....	.....	.....
Cigarettes	do	24,256	24,649	.....	.....	.....
Manufd. tobacco.	do	228	190	.....	.....	.....
BUILDINGS, ETC.:						
Bldg. contracts	Thous sq. ft	261,293	165,012	290,590	+11.2	+76.1
Cement	Thous. bbls	.....	42,468	46,918	.....	+10.5
Brick—						
Face	Thousands	310,705	159,398	251,780	−19.0	+58.0
Clay fire	do	364,524	215,278	244,037	−33.1	+13.4
TRANSPORTATION VEHICLES:						
Automobiles	Number	.....	[2]789,414	1,035,769	.....	+[2]31.2
Motor trucks	do	.....	[2]68,624	114,128	.....	+[2]66.3
Rubber consumed in tires.	Thous. lbs	.....	85,974	159,267	.....	+85.3
Locomotives	Number	919	898	362	−60.6	−59.7
Ships	Thous. gross tons.	1,482	861	170	−88.5	−80.3

[1] First five months only. [2] Last half of 1921.

INDEX OF MINING PRODUCTION.

A still further advance occurred in the index of mineral production for June, due largely to the seasonal increase in the movement of iron ore. Increase in bituminous coal production was another important factor. All minerals except gold and petroleum gained over May.

The following table compares recent figures with corresponding months of 1921, continuing the complete table published in the May issue of the Survey (page 22):

INDEX OF MINING PRODUCTION.

(Relative production 1909–1913=100.)

	1921		1922			
	May.	June.	March.	April.	May.	June.
Total	97.7	106.3	120.7	67.7	79.6	96.8
Petroleum	232.6	223.5	258.0	246.9	257.1	250.3
Bituminous coal	93.8	95.3	141.3	44.4	57.7	62.8
Anthracite coal	103.9	108.2	121.7	0.4	0.5	1.2
Iron ore	70.8	171.7	.....	2.1	35.6	169.9
Copper	25.3	20.3	64.7	80.1	92.8	98.0
Lead	91.3	93.5	124.5	119.0	*119.2	121.1
Zinc	96.4	81.8	112.1	108.0	116.1	242.0
Gold	43.2	41.1	45.5	46.3	52.7	49.6
Silver	84.7	79.7	82.9	82.0	84.4	94.3
Total, excluding lead, gold, and silver	102.8	112.8	128.0	68.2	81.0	100.4

* Revised.

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The mineral output continued to fall behind last year's corresponding index owing to the diminished coal production. All other minerals except iron ore were produced in considerably larger quantities than in June, 1921.

INDEX OF MARKETING OF ANIMAL PRODUCTS.

The June index of animal product marketings showed a considerable decline from May, due to the smaller marketings of cattle and calves and the recession in the movement of eggs. However, the total index is the largest recorded outside of the May index. The wool receipts made the usual seasonal increase but advanced to a new high record since 1919, exceeding even the maximum receipts which usually occur in August. Outside of a slight decline in milk receipts and the above-mentioned decreases in eggs and cattle and calves, all groups showed an increase over June.

Compared with a year ago, all movements except sheep and fish receipts were larger in June, with especially large increases in wool, poultry, and eggs.

The following table compares recent figures with corresponding months of 1921, continuing the complete table published in the June issue of the Survey:

INDEX OF MARKET OF ANIMAL PRODUCTS.

(Relative marketings 1919=100.)

	1921		1922			
	May.	June.	March.	April.	May.	June.
Total	102.6	101.8	102.5	106.9	119.6	113.6
Wool	44.0	72.0	61.1	54.2	93.8	164.3
Cattle and calves	75.1	77.0	79.0	71.6	91.5	85.7
Hogs	88.9	95.6	91.3	82.1	100.0	101.0
Sheep	84.6	81.7	64.7	54.2	74.7	75.1
Eggs	176.9	129.5	163.9	245.0	217.8	162.4
Poultry	54.1	60.0	66.6	56.5	73.5	81.8
Fish	68.7	100.8	107.3	75.8	87.4	90.8
Milk	122.2	128.9	117.9	115.1	132.4	132.1

INDEX OF MARKETING OF CROPS.

The index of crop marketings made a sharp decline from May to June, in contrast with increases that normally occur at this period. This was mainly due to the decline in the marketing of grains, which usually show an increase over May. Wheat receipts made an especially large decline.

The other groups acted similar to June, 1921, except the miscellaneous group, where an increase in hay and the small decline in tobacco caused an increase instead of a decrease. The total index number is considerably less than in 1921, although the May, 1922, index exceeded the May, 1921, figure, but the June index exceeds the June, 1920, index.

The following table compares recent figures with corresponding months of 1921, continuing the complete table published in the July issue of the "Survey."

INDEX OF MARKETING OF CROPS.

(Relative marketings 1919=100).

	1921		1922			
	May.	June.	March.	April.	May.	June.
Grand total	83.1	88.9	77.0	53.9	85.2	75.4
Corn	142.2	235.0	207.0	97.0	180.6	207.8
Wheat	85.7	95.8	64.2	49.6	92.3	66.7
Oats	66.7	106.8	79.6	48.6	101.5	91.1
Barley	32.9	49.8	42.5	24.3	37.9	42.2
Rye	34.3	36.7	81.6	35.5	114.4	45.7
Rice	187.8	72.1	213.6	50.7	14.9	7.3
Total grains	99.1	127.0	104.9	60.1	111.0	99.5
Potatoes (white)	98.8	117.5	147.3	128.0	131.9	145.6
Sweet potatoes	37.9	6.6	134.5	91.3	49.4	15.6
Tomatoes	227.8	363.3	216.5	230.7	303.1	492.1
Onions	147.1	47.4	42.0	177.6	122.7	51.0
Cabbage	164.7	82.4	201.3	192.7	185.6	107.9
Celery	47.5	19.6	327.7	211.4	71.3	17.5
Total vegetables	109.0	124.4	153.6	140.2	141.2	157.7
Apples	21.7	5.9	44.0	26.2	17.1	16.9
Peaches	55.5	154.6	.....	.....	25.5	127.0
Citrus fruit	161.5	143.5	155.1	133.8	107.4	71.0
Grapes	.....	0.2	.....	.....	.....	.....
Pears	.....	0.1	0.1	.....	.....	.....
Watermelons	42.2	437.0	.....	0.4	114.4	588.6
Cantaloupes	34.7	434.1	.....	0.4	6.4	551.9
Strawberries	887.0	254.5	36.4	361.3	1,891.9	396.7
Total fruit	111.5	90.4	55.5	64.4	158.3	88.9
Cotton	80.5	62.8	49.9	41.3	56.5	48.2
Cotton seed	21.8	22.5	18.5	6.1	3.8	5.1
Total cotton products	71.8	56.8	45.2	36.1	48.7	41.8
Hay	47.0	46.4	56.9	54.0	53.8	69.2
Tobacco	9.4	4.1	23.9	5.6	1.6	1.5
Flaxseed	134.7	130.8	49.8	32.1	49.8	48.5
Cane sugar	8.2	12.7	11.1	14.8	14.6	25.3
Total miscellaneous	27.2	24.3	35.6	24.4	22.8	28.9

STOCKS.

The continued increased production during the month, coupled with smaller sales, caused stocks at the end of June to show as many advances as declines. Of 43 commodities for which June reports are available on a 1919 base, there were 21 increases and 21 decreases, compared with May. Eight of the increases occurred in the foodstuff group, largely controlled by seasonal conditions, and 5 occurred in the paper group.

Compared with June, 1921, for 44 commodities there were 12 increases, 31 decreases, and 1 unchanged. Outside of the foodstuff group there were only 4 increases in stocks over a year ago.

Another new high record was made in stocks of crude petroleum, and book paper and wrapping paper stocks also made new high marks. New low records were made in June by stocks of beef products, cotton seed oil, and apples. Two months ago only three commodities, whose stocks can be compared with a 1913 average, showed a decrease from the pre-war figure; now there are six, as zinc came below the 1913 level in May, and wheat and cement in June.

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Stocks of Commodities Compared With Pre-War.

(Taken at end of each month.)

	Relative stocks 1913=100.)					
	1920 average.	1921 average.	May, 1921.	June, 1921.	May, 1922.	June, 1922.
Wheat (visible)	127	134	52	41	132	98
Corn (visible)	71	255	211	326	371	393
Oats (visible)	89	270	173	198	275	245
Coffee	89	89	108	92	61	57
Cotton (total)	155	196	194	177	128	105
Crude petroleum	109	152	148	155	233	243
Pig iron (merchant)[1]	38	84	91	92	44	34
Zinc	99	195	211	221	99	73
Tin	183	127	139	138	104	128
Oak flooring	258	375	397	418	261	225
Cement[2]	80	91	111	99	115	95
Tobacco	114	131	.....	135	.....	131
Flaxseed	33	74	81	80	5	6

[1] Relative to 1914. [2] Relative to stocks at end of 1913.

Stocks of Commodities Since 1919.

(Taken at end of each month.)

	Relative stocks (1919=100).							
	Maximum since 1919.	Minimum since 1919.	1920 average.	1921 average.	May, 1921.	June, 1921.	May, 1922.	June, 1922.
Foodstuffs:								
Beef products	124	21	70	44	46	40	24	21
Pork products	129	38	97	85	108	110	83	95
Lamb and mutton	928	25	183	324	189	104	27	45
Sugar (raw)	332	44	110	157	276	264	285	290
Cottonseed oil	321	20	127	158	120	80	40	20
Wheat (visible)	184	28	89	93	36	28	92	68
Wheat flour	149	54	95	76	54	57	58	58
Corn (visible)	1,482	108	174	622	514	795	905	960
Oats (visible)	316	16	69	211	135	154	215	192
Butter	174	6	89	81	33	93	20	102
Cheese	156	28	99	79	24	90	40	85
Eggs	240	(1)	82	101	167	184	197	240
Poultry	156	30	70	72	53	41	58	52
Fish[2]	110	27	73	72	43	52	27	34
Coffee	177	89	146	145	175	150	99	93
Apples	391	3	181	162	26	8	18	3
Rice (domestic)	360	65	159	159	184	130	120	94
Clothing materials:								
Cotton (total)	136	61	95	120	118	108	78	64
Fuels:								
Crude petroleum	232	101	104	145	141	148	223	232
Gasoline	189	61	98	134	169	159	181	.....
Kerosene	153	106	126	134	151	145	106	.....
Gas and fuel oil	173	75	89	151	151	162	172	.....
Lubricating oil	162	81	85	143	162	162	140	.....
Metals:								
Pig iron (merchant)	146	39	60	132	144	145	69	54
Zinc	247	72	108	212	229	240	108	79
Tin	528	130	332	232	253	251	189	234
Construction material:								
Yellow pine	143	102	127	129	130	131	119	117
Michigan hardwoods	108	67	72	98	93	108	77	78
Michigan softwoods	152	80	105	141	152	151	92	95
Oak flooring	277	59	161	234	248	260	163	140
Maple flooring	222	55	103	199	206	209	186	173
Silica brick	115	81	103	107	99	103	91	93
Face brick	181	107	140	153	136	133	136	133
Cement[3]	276	102	170	193	237	212	245	203
Baths (enamel)	301	29	50	179	236	202	113	90
Lavatories (enamel)	95	21	31	78	84	47	56	49
Sinks (enamel)	122	34	53	89	84	88	82	66
Rosin[4]	175	41	104	164	163	160	131	149
Turpentine[4]	215	13	109	149	124	119	15	35
Paper:								
Mechanical wood pulp	143	55	78	108	147	140	119	125
Chemical wood pulp	138	64	63	99	112	111	92	99
Newsprint (at mills)	175	71	97	125	130	111	104	98
Book paper	131	66	75	115	125	127	125	131
Wrapping paper	130	36	48	101	109	112	121	130
Paper board	132	70	79	117	125	125	130	123
Fine paper	112	74	79	101	112	111	100	105
Other agricultural products:								
Tobacco (total)	132	92	102	117	.....	121	.....	117
Flaxseed	1,578	29	550	1,242	1,347	1,332	83	103

[1] Index number less than 1.
[2] On 15th of month.
[3] Relative to stocks at end of 1919.
[4] Relative to season beginning Apr. 1, 1919.

SALES.

The effect of the coal strike could be seen in the slackening of sales of iron and steel products in June. Sales of other individual commodities also slackened appreciably, the only exceptions noted being sanitary pottery, clay fire brick, fine cotton goods, and optical goods. Wholesale movement continued strong, but retail trade declined somewhat, as did advertising. Sales of securities, except municipal bonds, also declined.

In spite of the decline in June, all sales of individual commodities were still far in excess of the corresponding month last year, except leather belting, which showed no change. Distribution sales were slightly larger than a year ago, as were postal receipts and advertising. Sales of securities also increased slightly over a year ago.

Comparison of Sales in Different Lines of Business.

	Relative sales (1919=100).							
	Maximum since end of 1919.	Minimum since end of 1919.	1920 average.	1921 average.	May, 1921.	June, 1921.	May, 1922.	June, 1922.
Individual commodities:								
Pig iron (merchant)	351	14	97	34	27	19	91	59
Freight cars	1,575	8	333	97	13	75	913	655
Structural steel	178	27	101	66	53	70	153	124
Baths, enamel	215	12	53	59	51	63	215	184
Lavatories, enamel	262	27	73	77	63	74	262	221
Sinks, enamel	222	25	65	73	72	78	222	189
Sanitary pottery	124	7	34	43	32	33	95	97
Oak flooring	260	23	54	119	101	103	260	208
Maple flooring	135	17	36	63	72	57	135	98
Redwood lumber	157	21	77	74	71	57	157	106
Clay fire brick	174	33	120	45	41	44	99	112
Leather belting	129	35	98	42	43	42	55	42
Abrasive paper and cloth	148	40	111	65	65	67	108	.....
Fine cotton goods	127	5	26	81	72	74	78	116
Elastic webbing	129	25	87	81	78	87	.....	.....
Paper	147	71	127	89	71	80	122	.....
Printing[1]	168	106	148	121	113	118	126	.....
Optical goods[1]	143	47	114	73	83	73	87	93
Distribution movement:								
Wholesalers[2]	107	62	99	87	80	88	85	93
Mail-order houses[1]	136	50	102	71	61	60	73	66
Chain stores[1]	242	82	118	124	112	110	130	127
Services:								
Postal receipts[1]	145	95	113	113	106	107	121	121
Telephone receipts[1]	154	114	123	147	148	149	177	.....
Telegraph tolls[1]	125	98	120	106	107	109	113	.....
Railroad revenues—								
Passengers[1]	135	84	109	98	95	101	87	.....
Freight[1]	162	91	122	110	106	109	108	.....
Advertising—								
Magazine	144	58	122	78	83	67	87	71
Newspaper	129	85	114	103	115	104	116	108
Securities:								
Stocks	110	35	72	55	68	70	111	92
Bonds	178	67	105	94	78	101	122	105
Municipal bonds (new)[1]	489	61	100	180	120	198	192	259
Life insurance	122	87	120	102	113	106	121	118

[1] Items based on value.
[2] Relative proportion of orders to total transactions.

TEXTILES.

Imports of unmanufactured wool showed a big drop in June. The total of 16,940,000 pounds was less than half the imports in each of the three preceding months and the lowest figure since last December. Receipts of wool in the Boston market were also less owing to the decline in the foreign product. Receipts of domestic wool increased.

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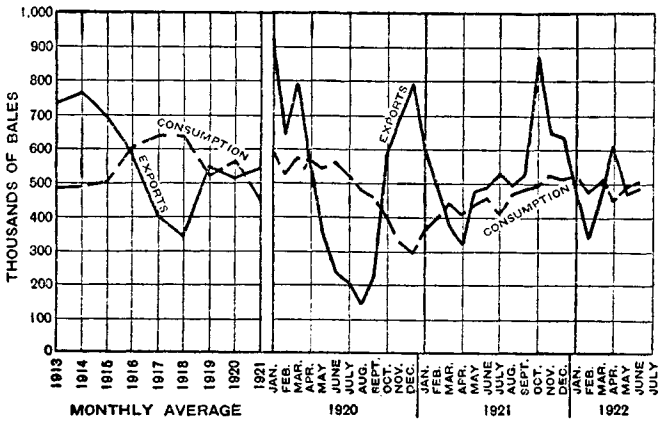
Machinery activity in woolen mills showed practically the same condition as in May. Prices of wool and worsted yarn increased again in June, while dress goods and suiting remained stationary.

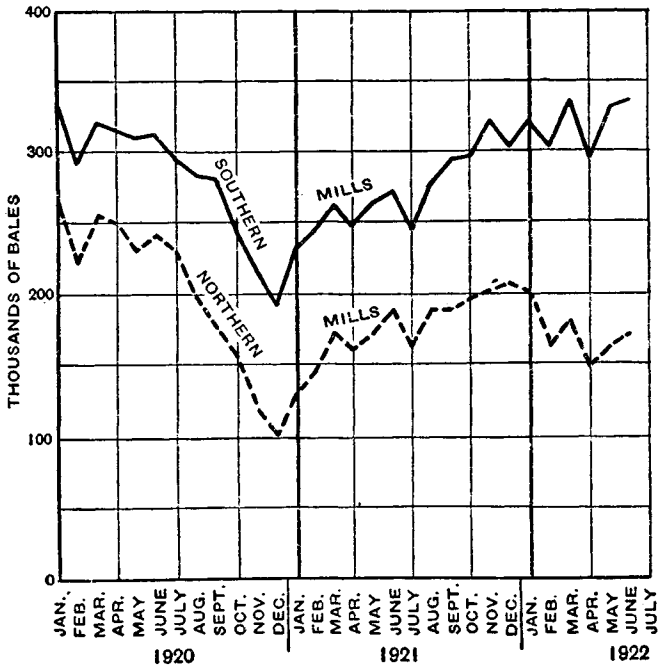
Consumption of cotton by textile mills showed another increase in June, although the total of 507,869 bales is below the figure reached last March. An improvement over May occurred in both northern and southern mills. Stocks of cotton in mills and warehouses made a further seasonal decline. The total in both positions at the end of June was 3,268,000 bales, compared with 5,503,000 bales at the end of June last year. Imports of cotton declined again, with a total of 12,607 bales.

Exports and Consumption of Cotton.



Exports in June amounted to 491,079 bales, an increase of nearly 5 per cent over May, and, with the exception of April, exceeded any other month of this year. Exports of cotton cloth also increased, reaching a total of 62,850,000 square yards, the highest figure since last October.

Cotton Consumption in Northern and Southern Mills.



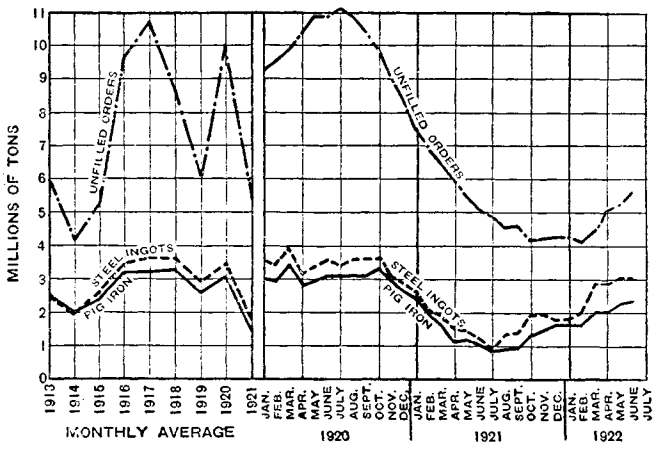
Spindle activity in cotton mills increased slightly in June. The price of raw cotton as well as of intermediate and finished products rose during the month. Yarn and print cloth, for example, were higher than at any time since the closing months of 1920. There was a further increase in the output and sales of fine cotton goods in the New England district.

Silk imports increased, although the consumption as measured by warehouse withdrawals declined. As a result, stocks increased nearly 30 per cent and were the highest for any month since last January. The price of raw silk increased slightly in New York.

METALS.

The movement of iron ore on the Soo Canal in June showed a large seasonal increase over May and was approximately the same as in June last year. The production of pig-iron in June showed only a slight increase over May, and the output of steel ingots actually fell off nearly 3 per cent. A portion of this decline was, no doubt, due to present or impending fuel shortage. The unfilled orders of the United States Steel Corporation continued to increase, with a total of 5,636,000 tons on the books at the end of June. This is an increase of 382,000 tons, or over 7 per cent compared with May. The movements of merchant pig-iron all showed declines in June compared with May. The prices of all iron and steel products continued to increase in June.

Production of Pig Iron and Steel Ingots, and United States Steel Corporation's Unfilled Orders.



Shipments of locomotives increased in June. Domestic orders for freight cars showed a slight falling off from the high records of recent months. The total orders for the first six months of this year amounted to 100,350, compared to only 6,400 in the same period a year ago. Production and shipments of sheets showed little change from May, but sales and unfilled orders for steel barrels showed a good increase in June, though the percentage of productive capacity in operation was slightly less. This industry shows a very marked improvement compared with year ago.

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Copper production continued to increase, with a total of 93,740,000 pounds in June. Exports amounted to 65,604,000 pounds, a slight rise compared with May, but less than in either March or April. There was a slight increase in price.

Zinc production showed another increase, while stocks again declined. Receipts at St. Louis also increased, while shipments declined slightly. There was another slight rise in price.

Both imports and stocks of tin increased in June compared to May. The price was slightly higher.

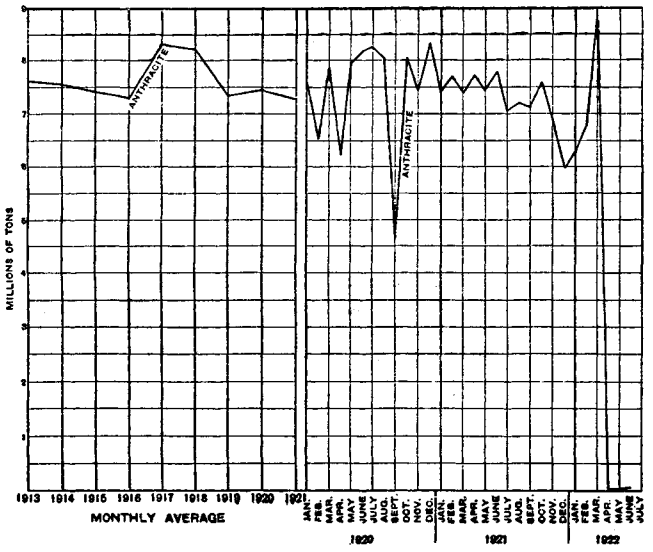
The movements of lead at St. Louis were about equal to those in May. There was a small increase in shipments and a slight decline in receipts.

FUELS.

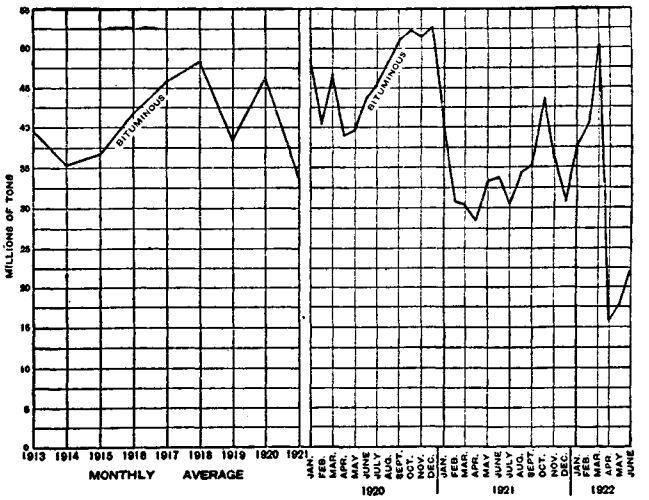
The output of bituminous coal in June increased nearly 2,000,000 tons over May, making a total of 22,309,000 tons compared with 33,852,000 tons in June last year. The total production of bituminous coal for the first six months of 1922 has been 187,334,000 tons, compared with 196,930,000 tons in the corresponding period of last year and 257,010,000 tons in the same months of 1920.

Anthracite production in June amounted to 84,000 tons or more than double the May output, although only about 1 per cent of the usual monthly production. Anthracite production for the first six months of this year is over 23,000,000 tons below last year's output in the same months. This amount represents about 25 per cent of the usual anthracite output per year. The production of both beehive and by-product coke showed a slight increase over the preceding month. Exports of bituminous coal increased in June, with a total of 541,000 tons compared to 340,000 tons in May and 3,315,000 tons in June last year. Prices increased.

Production of Anthracite Coal.

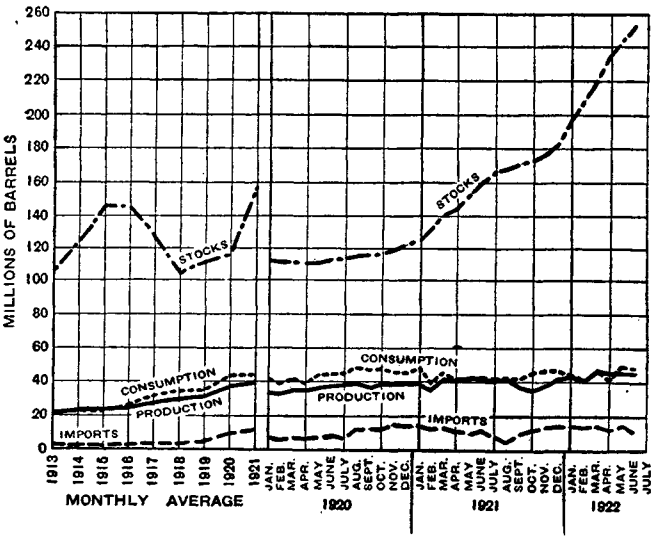


Production of Bituminous Coal.



Petroleum production was slightly less in June than in the preceding month, but it is still larger than in any month of 1921. Consumption amounted to 48,587,000 barrels. Stocks continued to increase and, at 254,901,000 barrels, established another new high record. Imports of petroleum into the United States and the total shipments from Mexico were each slightly below the May figures. There was an increase in the number of new wells completed during the month. The price of Kansas-Oklahoma crude remained stationary.

Production, Consumption, Imports, and Stocks of Petroleum.



Gasoline production in May, the latest figures available, showed a marked increase over April. Domestic consumption increased from 385,564,000 gallons in April to 499,242,000 gallons in May, thus establishing a new high record. Stocks declined from the high mark reached in April, but with that exception the 856,607,000 gallons on hand at the end of May represents the largest amount ever reported. The production and stocks of kerosene oil each declined in May, while the opposite was true of gas and fuel oil.

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PAPER.

The production of newsprint paper in June showed a slight decline, compared with the high mark reached in May. The June production is still much higher than for any month in the preceding year and a half. Both imports and exports of newsprint increased in June. Stocks increased, particularly those in the hands of publishers. Prices remained relatively stationary, but with a decline in the spot market.

The production of all other important kinds of paper increased in June, with the exception of wrapping paper. There was a general tendency for stocks to increase.

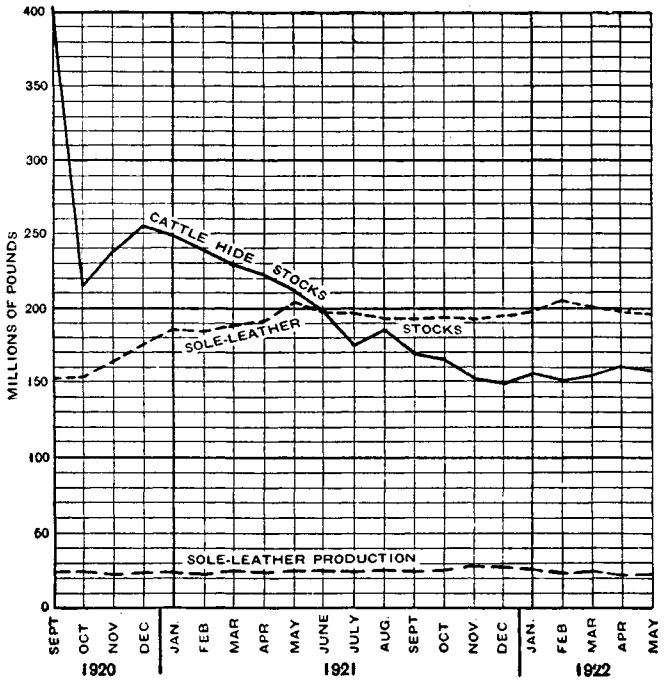
The production of mechanical wood pulp declined in June, whereas the output of chemical pulp remained stationary. Consumption and shipments were less, while stocks and imports increased.

Purchases of paper by printers showed a marked increase in May over April. Printing activity also underwent a substantial increase.

HIDES AND LEATHER.

Imports of hides and skins in June amounted to 45,133,000 pounds, an increase of 7,000,000 pounds over May and the largest for any month since July, 1920. Prices showed a marked increase over the low point reached a few months ago.

Stocks of Cattle Hides (Packer) and Production and Stocks of Leather (Sole and Belting).



AUTOMOBILES.

Another big increase occurred in the output of automobiles in June. The passenger-car production totaled 263,008 cars, compared with 232,431 in May, an increase of over 13 per cent. The production of trucks in June amounted to 25,982, compared to 23,803 in May. These figures represent by far the largest production this industry has ever experienced in a single month since statistics have been available.

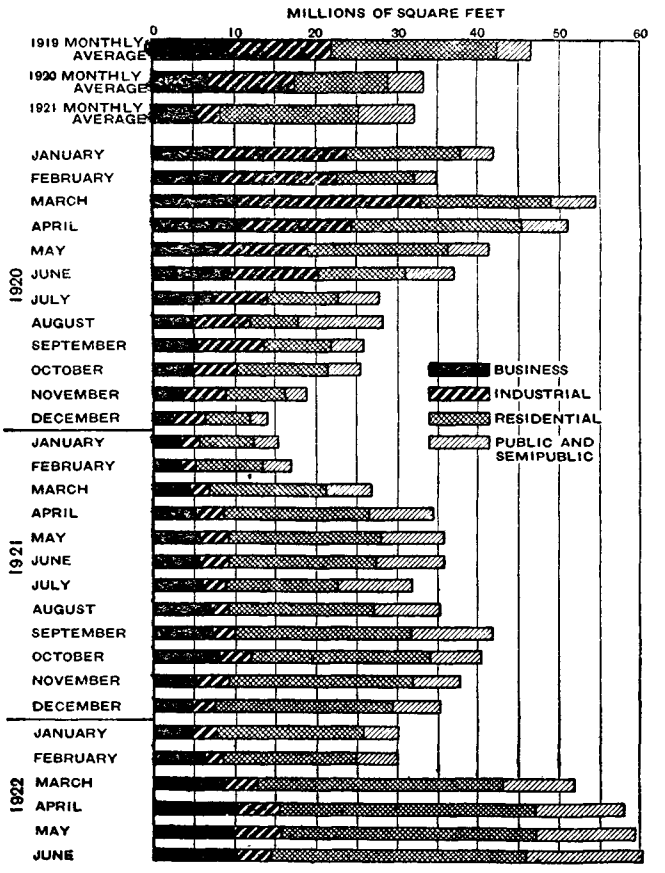
BUILDING CONSTRUCTION.

The cost of building continued to rise during June, all but one of the indices reaching the highest mark yet recorded in 1922. The total value of building contracts let during June declined slightly, with a decrease noted in all lines except educational buildings.

The volume of building contracts continued to increase, however, and made a new high record at 60,526,000 square feet. This was due to the increase of almost 2,000,000 square feet in educational building contracts. For business buildings, an increase was noted, but industrial buildings showed a marked decline and residential buildings declined slightly.

Fire losses continued to decline and were the lowest since May, 1921.

Volume of Building Contracts Awarded, by Classes.



BUILDING MATERIALS.

The production of almost all species of lumber made further increases in June—the only noticeable decline occurred in redwood production. Shipments in general did not come up to production, except for Douglas fir.

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In the flooring industry, production increased, but shipments were even greater. New orders fell off about 20 per cent and stocks declined. Unfilled orders for oak flooring declined but for maple flooring increased.

Production and shipments of clay fire brick increased still further and stocks were again larger than the previous month. Unfilled orders increased over 25 per cent.

For silica brick, production declined, shipments were about the same and stocks were reduced.

Face brick production made another large increase and shipments increased slightly. Stocks continued to decline, while unfilled orders again rose. Prices of common brick continued their advance.

Slight increases occurred in the production and shipments of cement and stocks declined below the corresponding month last year for the first time in 1922.

A slight recession took place in shipments of enameled sanitary ware, while both stocks and new orders were considerably reduced. Orders for sanitary pottery increased slightly.

CEREALS.

Exports of wheat and flour for June showed another increase after the low point reached in April, although this movement is far below the exports in the corresponding months of last year. There was a further seasonal decline in the visible supply, although at 50,215,000 bushels this is well above the average for the end of the crop year. Receipts and shipments at the principal markets were less than in May. Prices of both wheat and flour declined.

Exports of corn were about the same as in May. The visible supply and the receipts at principal markets increased. Grindings by glucose and starch manufacturers were distinctly larger.

Exports of oats and oatmeal in June were equivalent to 7,114,000 bushels, which is the largest movement of this cereal for any month since 1919.

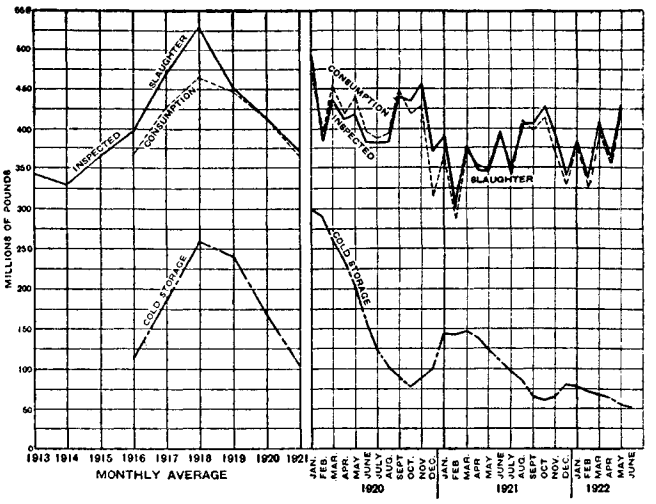
The total exports of all cereals were equal to 43,306,000 bushels, an increase of 23 per cent over May. The average weekly car loadings of grain and grain products were 6 per cent less than in May. The prices of all cereals declined.

Receipts and shipments of rice at the mills were only about half as large as in May. Stocks also showed a marked decline.

MEATS.

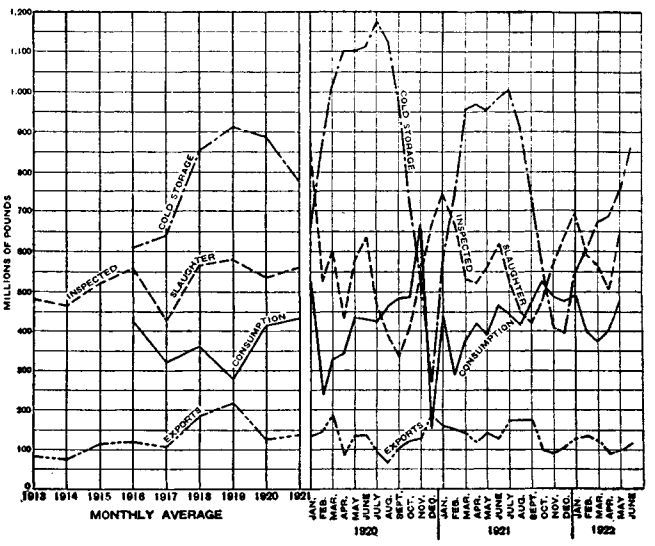
Receipts, shipments, and slaughter of cattle were distinctly less than the rather high figures reported in May, but above the figures for June of last year. Exports of beef products showed a slight increase over May. Cold-storage holdings declined. Prices of cattle and beef showed a tendency toward slightly higher levels.

Inspected Slaughter, Consumption, and Cold-Storage Holdings of Beef Products.



Receipts, shipments, and slaughter of hogs showed little change from May, except a decline in stocker and feeder shipments. Exports of pork showed an increase of 20 per cent over the movement in May. Cold-storage holdings also exhibited a seasonal increase, but were about 140,000,000 pounds less than at the corresponding period of last year. Prices of hogs and pork declined.

Inspected Slaughter, Consumption, Exports, and Cold-Storage Holdings of Pork Products.



Little change was shown in the movement of sheep. Cold-storage holdings of mutton increased and prices declined.

OTHER FOODSTUFFS.

Exports of condensed and evaporated milk showed but little change from May. Receipts and cold-storage holdings of butter and cheese increased. Receipts of eggs at the principal markets declined, although storage holdings showed the usual seasonal increase. Prices of butter and cheese increased.

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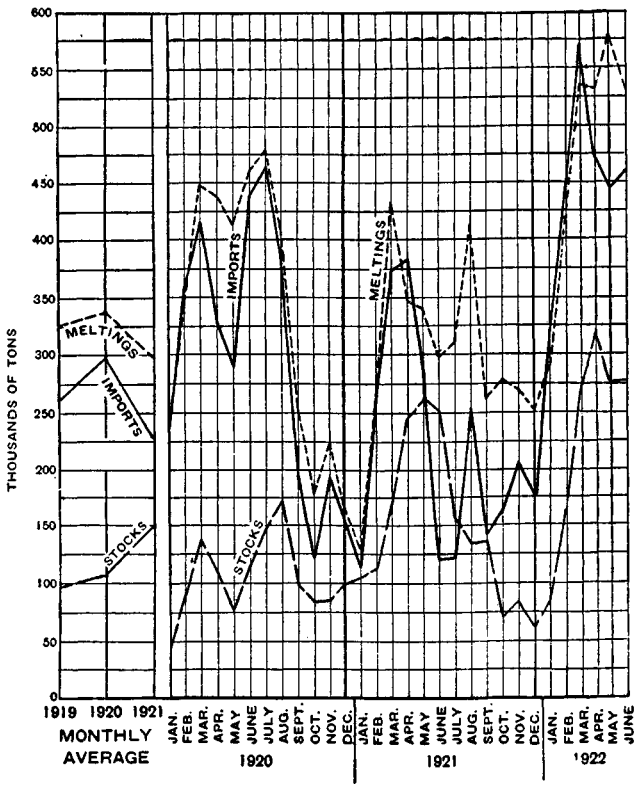
Imports of raw sugar were slightly larger, although meltings declined in June. Prices were slightly higher. Stocks at Cuban ports declined, due to smaller receipts. Imports of coffee declined, compared with May. A similar movement took place in the visible supply. Imports of tea were slightly less than for recent months.

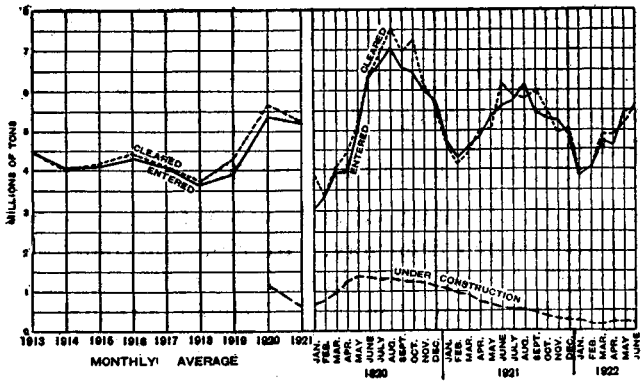
IMPORTS, MELTINGS, AND STOCKS OF RAW SUGAR.



WATER TRANSPORTATION.

Traffic through the Panama Canal in May showed an increase over April and a much larger increase compared with a year ago. The total cargo traffic for the first five months of this year was almost identical with that for the same period of last year. There has been a significent increase in the proportion carried by American vessels.

ENTRANCES AND CLEARANCES OF VESSELS IN U. S. FOREIGN TRADE, AND SHIPS UNDER CONSTRUCTION.



Traffic through the Sault Ste. Marie Canal in June showed the usual seasonal increase over May and was approximately equal to the corresponding movement in June of last year. New York State Canal traffic also showed a marked increase. Mississippi River shipments from St. Louis declined 40 per cent compared with May, but receipts showed almost no change.

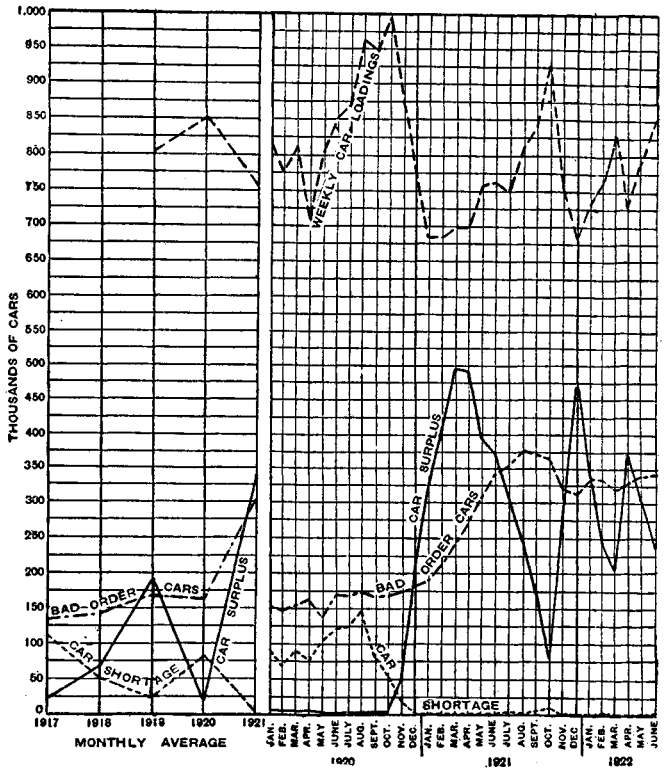
There was a slight increase in the tonnage of vessels entering and clearing from United States ports. Most of this increase occurred in foreign-owned vessels. There was a slight decline in the number of vessels under construction in June.

RAILROAD TRANSPORTATION.

The weekly average car loadings showed a very satisfactory increase in June over May. A part of this increase was due to the heavier coal movement but more especially to ore, forest products, and miscellaneous freight.

Bad-order cars declined during June, but the total number of idle cars increased.

SHORTAGE, SURPLUS, BAD-ORDER, AND TOTAL LOADINGS OF FREIGHT CARS.



LABOR.

The employment figures for New York state show further increases in June. A similar movement was noted in the Pennsylvania figures, which show a decline in unemployment a over 26 per cent.

Both immigration and emigration increased in June, compared with May.

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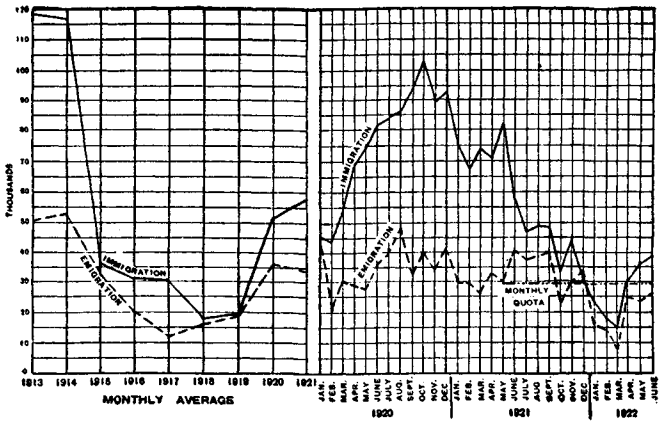
IMMIGRATION, EMIGRATION AND IMMIGRATION QUOTA.

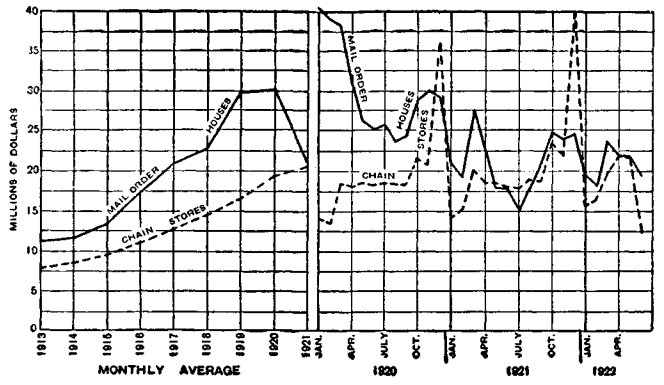


DISTRIBUTION MOVEMENT.

Sales of mail-order houses declined in June, as is usual at this season of the year; however, the total sales were greater than a year ago. Mail-order sales for the first six months of this year were slightly less than last year, but chain-store sales show a marked increase. Chain-store sales, in general, were on approximately the same level as in May, except for a marked decline in sales by cigar chains.

Department store sales also declined, due, in part, to seasonal influences.

SALES OF MAIL-ORDER HOUSES AND CHAIN STORES.



Magazine advertisements again declined, being almost 18 per cent less than in May and about 24 per cent less than in April. Postal receipts declined slightly.

PUBLIC FINANCE.

The outstanding debt of the United States declined about 2½ per cent during June. Outstanding Liberty and Victory bonds showed a slight reduction. There was a very large increase in the ordinary receipts, due to the second installment of the income tax; however, June receipts this year were below the receipts in June last year by more than $275,000,000, or 40 per cent. Total ordinary receipts for the first half of 1922 were 32.5 per cent less than for the same period of last year and ordinary expenditures were 41.2 per cent less.

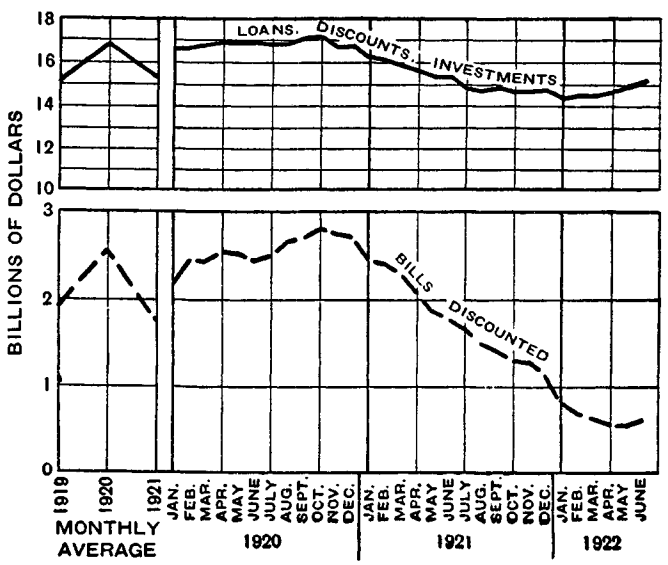
BANKING AND FINANCE.

Debits to individual accounts and bank clearings each increased during June. This was true of these movements both in New York City and outside. The increase of 5 per cent in debits outside of New York, compared with May, and 15 per cent, compared with June of last year, indicates the increase in the volume of business transactions.

Bills discounted by the Federal reserve banks again declined, reaching $469,000,000 at the end of June, compared to $1,772,000,000 at the corresponding time last year.

Total reserves and total deposits increased slightly, while the reserve ratio showed a small decline. Member-bank loans and deposits each increased. Call-money rates were slightly higher than in May, but rates on commercial paper again declined, reaching an average just above 4 per cent. Saving banks deposits showed slight increases in each of the seven Federal Reserve districts, for which comparable figures are available.

LOANS, DISCOUNTS, AND INVESTMENTS OF FEDERAL RESERVE MEMBER BANKS COMPARED WITH BILLS DISCOUNTED BY FEDERAL RESERVE BANKS.



Life-insurance sales declined slightly in June, except for group insurance, which registered an increase of nearly 69 per cent. Group insurance for the first six months of 1922 was 112 per cent greater than in the corresponding months of last year.

Business failures again made a substantial decline in both number and total liabilities. Dividend and interest payments showed the customary June increase, being slightly above the level of a year ago. Credit conditions showed a slight increase in the proportion of orders to total transactions, while the proportion of indebtedness and of payments declined.

Average prices of industrial stocks made a slight increase in June, but railroad stocks fell off slightly. Sales of stocks on the New York Stock Exchange were

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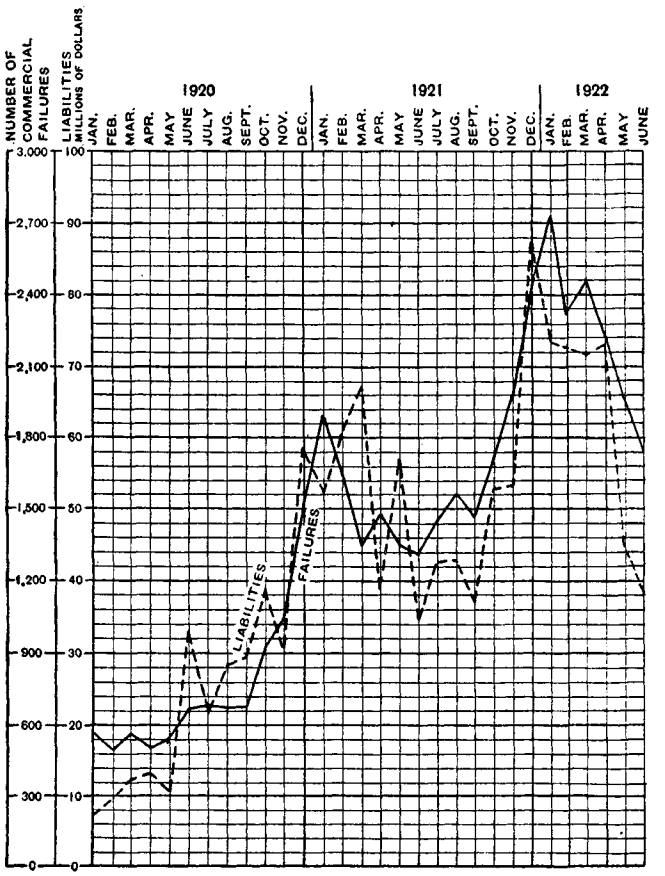
17 per cent less than in May, but the total for the first half of this year is 48 per cent above the same period last year.

NUMBER OF BUSINESS FAILURES AND AMOUNT OF DEFAULTED LIABILITIES.



Bond sales also declined in June; approximately the same proportionate drop was shown by both miscellaneous and Liberty-Victory issues. Bond prices on the average showed a slight decline.

The quarterly reports of the Pennsylvania Railroad and the United States Steel Corporation showed a decline in the number of individual stockholders, compared with the March quarter. There was an increase of over 9 per cent in the proportion of United States Steel held by brokers. The number of American Telephone & Telegraph Co. stockholders increased.

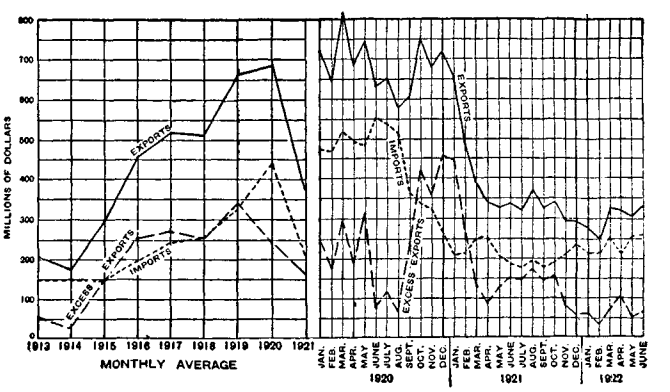
Domestic gold receipts at the mint declined. There was an increase in the Rand output. Imports of gold amounted to $12,969,000, which is an increase of 44 per cent over May, but still far below the inward movement a year ago. Exports of gold declined.

Silver production and imports and exports each increased, while there was a slight decline in the price of silver.

FOREIGN EXCHANGE AND FOREIGN TRADE.

French, Italian, Belgian, and Swiss exchange declined in June. Other principal European countries showed no change. Exports from the United States increased by $27,000,000 over May, while imports were $7,500,000 greater. Exports increased to all continents except Africa, and imports increased from all continents except Africa and South America.

IMPORTS AND EXPORTS OF THE UNITED STATES.



MONTHLY INDEX OF FORESTRY PRODUCTION.

Continuing the studies on the production of raw materials month by month, as shown by index numbers, this issue treats of the production of forest commodities, most of which are the result of logging operations. There are very few indices which directly bear upon the actual forestry operations as distinguished from the manufacturing operations such as sawing lumber, grinding pulpwood, etc., and it has generally been necessary to take an index of manufacturing, making necessary adjustments, to obtain the index for forestry operations.

The commodities for which we are able to provide a monthly index constitute about 40 per cent of the estimated amount of timber cut from the forests each year, according to estimates made by the Forest Service of the Department of Agriculture (see Report on Senate resolution 311, June 1, 1920), but they represent about 80 per cent of the value of forest products marketed for manufacturing purposes.

For this index we are able, by using census data, to obtain an index back to 1914, though some of the intervening years are lacking, and thus to connect up with the monthly data for recent years obtained from other sources. The index numbers are weighted arithmetically by the value of the output of the respective raw forest products according to figures reported by or calculated from the census of 1919. Although comparable data are obtainable as far back as 1914, the index numbers have been calculated on a 1919 base, on account of the lack of certain data for obtaining values in 1914, and because a 1919 base is comparable with the indices on animal products and crops published in previous issues.

SOURCES OF MATERIAL.

The following paragraphs explain the sources of the materials and methods of computation of the individual index numbers:

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Logs consumed for lumber.—There are no data for logs, but data on lumber cut are used to express this, as, except for some winter logging and transportation over the snow in the northernmost States, the cutting of logs and sawing of lumber follow very closely upon each other. Figures on lumber, except for 1921, are taken from the official reports compiled by the United States Department of Agriculture, Forest Service, and the United States Department of Commerce, Bureau of the Census, and comprise the following species of wood, representing over 70 per cent of the total cut of lumber in the United States: Softwoods—yellow pine, western yellow pine, sugar pine, white fir, Douglas fir, redwood, and hemlock; hardwoods—maple, birch, and beech. For the months of 1920, the reports of these various species, as computed from trade association data, have been prorated to the totals of the respective species as reported by the Forest Service and these totals are added to make the total lumber production. For 1921 and 1922, the species are weighted by the approximate averages which the trade association figures bore to the official figures in 1918, 1919, and 1920. The methods by which original reports from a varying number of mills are computed to comparable totals are described in footnotes to the detailed tables on lumber production for each association, on pages 78 to 81 of this issue of the Survey of Current Business. The sources of data for individual species are given below:

Yellow pine figures for individual months are the sum of computed production, as reported by the Southern Pine Association and the North Carolina Pine Association. The data from these reports represented 38.1 per cent of the total production of yellow pine in 1919 and 42.4 per cent in 1920; an average of 40 per cent was used to prorate the 1921 and 1922 figures to the official equivalents.

Data on western pine, sugar pine, and white fir are the sum of computed production as reported by the Western Pine Manufacturers' Association and actual production reported by the California White and Sugar Pine Manufacturers' Association. The data from these reports totaled 100.7 per cent of the total production of these species in 1918, 90.6 per cent in 1919, and 84.6 per cent in 1920; an average of 90 per cent was used to prorate the 1921 and 1922 figures.

Douglas fir figures are the computed production as reported by the West Coast Lumbermen's Association. Data from these reports totaled 75 per cent of Douglas fir production in 1917, 77.3 per cent in 1918, 76.2 per cent in 1919, and 65.7 per cent in 1920; an average of 75 per cent was used to prorate the 1921 and 1922 figures.

Redwood figures computed from reports of the California Redwood Association totaled 101.4 per cent of redwood production in 1918, 106.2 per cent in 1919, and 111.4 per cent in 1920. The monthly figures for 1921 and 1922 are used in the index without prorating.

Hemlock figures are the sum of actual production of hemlock reported by the Northern Hemlock and Hardwood Manufacturers' Association and of softwoods (which comprise mostly hemlock) reported by the Michigan Hardwood Manufacturing Association. These data represented 28.7 per cent of the total hemlock production in 1917, 29.0 per cent in 1918, 28.8 per cent in 1919, and 23.7 per cent in 1920. The 1921 and 1922 figures are prorated at 29 per cent.

Hardwood figures (maple, birch, and beech) are the sum of actual production of hardwoods, reported by the Northern Hemlock and Hardwood Manufacturers' Association and by the Michigan Hardwood Manufacturing Association. These data represented 44.9 per cent of the total production of maple, birch, and beech in 1917, 41.3 per cent in 1918, 40.6 per cent in 1919, and 39.6 per cent in 1920. The 1921 and 1922 figures are prorated at 40 per cent.

Pulp wood.—These data are compiled by deducting imports of pulp wood as reported by the United States Department of Commerce, Bureau of Foreign and Domestic Commerce, from the consumption of pulp wood in pulp mills. The consumption of pulp wood in turn is computed by applying the conversion unit of 1.55 cords of pulp wood consumed per ton of wood pulp produced to the statistics of wood pulp production reported monthly by the Federal Trade Commission, except for annual figures prior to 1920, where actual consumption figures as reported by the Forest Service and the Bureau of the Census are taken.

Gum.—The production of gum from the southern pine forests for distillation into spirits of turpentine and rosin is expressed by data showing the receipts of turpentine and rosin at the ports of Jacksonville, Pensacola, and Savannah. These data are compiled by the Jacksonville Chamber of Commerce, Pensacola Chamber of Commerce, and Savannah Board of Trade, and represent 60 per cent of the total production of turpentine and rosin from gum. The index number is formed by multiplying the turpentine figures in barrels of 50 gallons each by 3 and adding thereto the rosin figures in barrels of 500 pounds each, this being the ratio in which these commodities are produced from the gum.

Wood distillation.—The cut of wood for use in carbonization in wood chemical plants making wood alcohol and acetate of lime is obtained by taking the consumption of wood by these plants. These figures are compiled from reports of the National Wood Chemical Association, to which are added reports from principal producers outside of the association, which comprise about 90 per cent of the wood chemical industry. The 1919 figures have been taken arbitrarily at 10 per cent less than the 1920 average, in accordance with an estimate by the secretary of the National Wood Chemical Association. As this commodity forms such a small part of the total index, this estimating of the base year will not have any appreciable affect on the total.

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WEIGHTING FACTORS.

To obtain proper weighting factors for raw forest products, considerable calculation was necessary. For instance, in logs used for lumber the value of lumber would be too high; neither could the cost of materials be used, as part of this was based on stumpage (that is, standing timber), while a part was in the form of logs bought. It was, therefore, necessary to reduce the lumber cut to a common denominator in log value. This was done by applying to the total cut of lumber, as reported by the census of 1919, the average price of logs obtained from unpublished census statistics covering logs used in sawmills.

For pulp wood, the value of the cut in 1919 was obtained by deducting from the value of pulp wood consumed in pulp mills, as reported by the Bureau of the Census, the value of pulpwood imported, ascertained by applying to the volume of imports of pulp wood, the average price of pulp consumed at the mills, as shown by census reports.

For weighting the distillation of gum, the cost of the gum as collected could not be ascertained directly, but an approximate figure, based on unpublished reports to the Bureau of the Census, was obtained by taking 80 per cent of the sum of salaries and wages, contract work and cost of materials in the turpentine and rosin industry, as published in the census of 1919.

The weight for wood distillation was ascertained by taking the cost of wood used in hardwood distillation in the 1919 census. Softwood distillation is not included, as this industry, from which turpentine and rosin are produced as well as from gum, is not covered in any monthly statistics.

The resulting figures and simplified weightings are given in the table below:

	Value of output, 1919.	Weighting factor.
Logs used for lumber and lath	$581,856,960	85
Pulp wood	69,167,457	10
Gum	26,856,826	4
Hardwood used in distillation	7,965,069	1
Total	685,846,312	100

The chief forest products not included in the above are dyestuffs and extract materials, tanning materials, cooperage stock, and wood used for veneer, the value of each group of materials ranging from $9,000,000 to $23,000,000 and totaling $76,000,000, besides softwoods for distillation valued at $1,594,000. Other marketed timber products for industrial uses are valued at $38,670,774 and include poles, posts, piling, masts, hewn crossties, mine timbers, spars, wheel stock, handle stock, excelsior stock, etc., making a grand total of forest products marketed in industry of $802,062,278 in 1919. Besides this, there is the large item of wood consumed as fuel, for which only estimates can be made. The value of forest products obtained from the farms in 1919, which was probably fuel wood to a great extent but did not include the entire fuel wood cut, amounted to $394,321,828, according to the census figures.

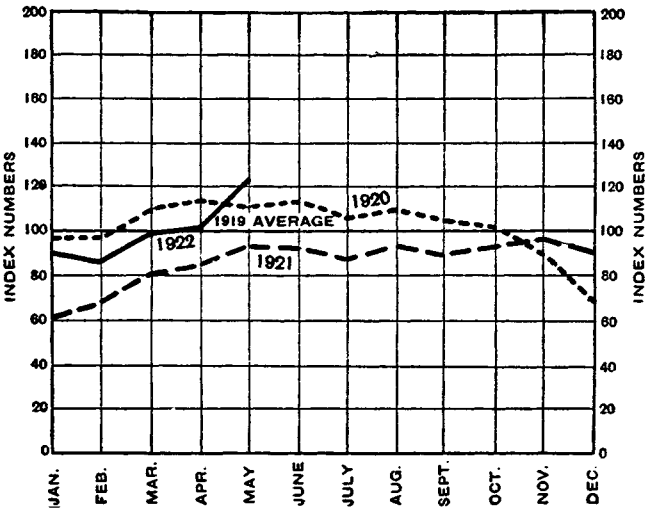
RESULTS.

The forestry index is weighted so heavily by the lumbering operations that the total does not vary by more than 2 or 3 per cent from the lumbering index. It thus reflected the decline in lumber operations in 1914 and 1915, the rise in 1916, and then further decline until 1919. In 1920 lumbering was slightly less than in 1919, but the total index increased on account of the larger operations in the other lines, especially the distillation of gum for turpentine and rosin. All items in the index showed a heavy decline in 1921, except gum distillation, which was only slightly reduced from 1920.

Considerable seasonal variation occurs in some of the items, especially lumbering and gum distillation, both of which run the highest in the summer. The monthly index increased in 1920 until April and from June on underwent a considerable decline. In 1921 there was no rise during the summer, such as would ordinarily be expected, but the index remained almost stationary until March, 1922, when a climb began which shot the index number for May higher than any month previously recorded. May was also the first month in which the forestry index exceeded the index for the corresponding month of 1920

INDEX OF FORESTRY PRODUCTION.

(Relative monthly production 1919=100.)



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INDEX NUMBERS OF FORESTRY PRODUCTION.

Prepared by the Department of Commerce.

[Relative to monthly average production in 1919 taken as 100.]

Year and Month.	Yellow pine.	Western and sugar pine and white fir.	Douglas fir.	Redwood.	Hemlock.	Maple, birch, and beech.	Total lumber.	Pulp wood.	Gum.	Distilled wood.	Grand total.
1913 monthly average	113.6	70.9	94.1	124.3	132.2	103.4	106.2	.....	.....	.....	.....
1914 monthly average	110.8	74.6	80.7	130.4	123.4	107.9	101.6	68.8	162.2	.....	100.7
1915 monthly average	112.5	72.8	75.1	102.4	129.6	105.2	100.8	.....	159.5	.....	.....
1916 monthly average	115.2	97.0	91.8	119.6	133.9	112.2	109.3	93.2	176.4	.....	110.4
1917 monthly average	103.6	109.4	94.6	118.8	125.4	98.7	103.5	100.4	147.9	.....	105.0
1918 monthly average	83.0	96.3	98.6	108.0	106.8	92.7	90.6	87.6	92.5	.....	90.4
1919 monthly average	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1920 monthly average	84.9	129.5	117.9	116.1	105.4	100.8	99.5	106.2	132.3	110.0	101.6
1921 monthly average	93.1	71.7	80.7	115.8	56.2	77.9	85.2	73.6	132.2	45.3	85.5
1920.											
January	87.7	57.4	126.5	81.1	107.9	95.1	96.1	111.8	72.2	117.2	96.9
February	86.5	69.5	130.2	98.7	113.7	114.7	99.3	98.7	40.3	107.8	97.0
March	97.1	102.9	134.7	122.1	128.2	139.5	111.8	127.7	20.1	115.6	109.8
April	96.5	138.7	137.4	105.1	121.0	139.4	114.4	134.9	49.6	116.9	113.9
May	94.8	175.8	131.5	135.8	54.3	82.8	107.5	131.1	135.4	105.4	111.0
June	88.4	187.6	32.2	120.7	102.9	99.2	109.5	111.7	189.1	109.2	112.9
July	86.1	173.4	91.6	112.9	130.5	100.3	99.3	100.8	227.3	111.3	104.7
August	86.3	181.0	116.3	148.9	129.8	103.6	106.7	81.0	206.7	131.8	108.4
September	85.2	167.0	116.6	129.5	120.8	88.0	103.0	84.6	191.7	114.8	104.8
October	78.6	153.4	115.5	120.1	107.5	102.5	98.0	109.4	163.4	102.3	10 .8
November	71.9	104.6	105.5	136.9	82.1	73.2	84.5	101.8	153.4	99.8	89.2
December	59.8	43.1	77.2	82.4	66.3	71.8	64.1	80.8	138.6	88.0	69.0
1921.											
January	69.6	17.9	44.3	60.7	56.2	84.0	59.0	71.4	62.5	78.4	60.6
February	81.7	17.5	57.9	98.3	53.2	03.6	70.2	51.4	42.0	65.4	67.1
March	93.9	43.4	68.7	127.2	55.8	128.4	83.7	69.1	43.5	63.7	80.4
April	90.8	52.6	75.4	102.3	62.6	135.6	84.9	89.4	71.0	37.7	84.3
May	95.2	102.7	86.9	133.9	68.8	118.2	94.1	75.1	134.6	33.0	93.2
June	91.1	123.2	85.7	118.5	72.5	112.8	93.1	56.9	178.0	30.3	92.3
July	92.2	111.7	74.0	94.0	64.1	78.6	86.7	51.3	196.0	23.3	86.9
August	98.2	109.3	89.2	142.5	69.0	53.0	92.8	62.5	190.4	24.8	93.0
September	97.5	90.9	91.6	124.9	49.8	28.3	88.2	66.7	172.4	29.9	88.8
October	101.2	88.7	101.6	124.0	38.4	24.0	91.2	86.8	147.0	38.2	92.5
November	107.1	62.2	99.4	147.6	47.9	23.9	92.6	101.7	167.9	51.9	96.1
December	99.4	40.0	94.0	115.5	36.2	43.9	85.3	101.0	181.4	66.5	90.5
1922.											
January	100.7	35.2	94.9	109.3	59.4	87.3	90.1	93.1	81.8	68.8	89.9
February	97.5	32.3	109.5	95.5	38.9	68.7	88.8	76.2	47.9	69.3	85.7
March	110.3	46.6	109.1	142.9	57.8	94.6	100.4	109.7	53.6	83.8	99.3
April	103.7	80.4	114.4	137.7	79.4	80.7	101.7	107.3	96.7	64.0	101.7
May	121.9	140.2	126.0	184.7	87.3	85.6	120.7	117.2	177.7	64.9	122.1
June	127.1	.....	132.5	145.4	117.3	75.1	.....	109.2	193.1	.....	.....

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TREND OF BUSINESS MOVEMENTS.

The following table contains a summary of the monthly figures, designed to show the trend in important industrial and commercial movements. The numerical data for the latest months are given and in addition index numbers for the last four months and for two corresponding months of a year ago. In many lines the figures do not lend themselves readily to statistical uniformity, due to lateness of their publication or publication at other than monthly intervals; therefore the following explanations of the various headings are offered to make clear such distinctions and in general to facilitate the use of the table:

May, 1922.—This column gives the May figures corresponding to those for June shown in the next column—in other words, cover the previous month, and in some cases, where indicated by a footnote, refer to the previous quarter; that is, ending March 31, 1921.

June, 1922.—In this column are given the figures covering the month of June, or, as in the case of stocks, etc., the situation on June 30 or July 1. In a few cases (usually where returns are reported quarterly only) the figures are for the quarter ending June 30 or the condition on that date. Where this column is left blank, no figures for June were available at the time of going to press (August 6).

Corresponding month, May or June, 1921.—The figures in this column present the situation exactly a year previous to those in the "June, 1922," column (that is, generally June, 1921), but where no figures were available for June, 1922, the May, 1921, figures have been inserted in this column for comparison with the May, 1922, figures. In the case of quarterly figures, this column shows the corresponding quarter of 1921.

Cumulative total through latest month.—These columns set forth, for those items that can properly be cumulated, the cumulative total for the first six months of the calendar years 1921 and 1922, respectively, except where the June, 1922, figures are lacking, in which case the cumulative total for five months in each year is given.

Percentage increase (+) or decrease (−) cumulative 1922 from 1921.—This column shows the per cent by which the cumulated total for the first six months of 1922 is greater (+) or less (−) than the total for the corresponding period of 1921.

Base year or period.—For purposes of comparison with a previous more or less normal period, all items, so far as possible, are related to such a period by index numbers. The period taken for each item, called the base, is the monthly average of the year or period stated in this column. Wherever possible, the year 1913 is taken as a base, and if no prewar figures are available, 1919 is usually taken to avoid using a war year as a basis. In some cases it will be noted that figures were not available prior to 1920 or even 1921 and that sometimes a month, or an average of a few months, has to be used rather than a year's average. Also, for some industries, 1919 would not be a proper base on account of extraordinary conditions in the industry and therefore some more representative year has been chosen.

Index numbers.—In order to visualize the trend of each movement, index or relative numbers are given for the last four months and for two corresponding months of a year ago. These index numbers are computed by allowing the monthly average for the base period, usually 1913 or 1919, to equal 100. If the movement for a current month is greater than the base the index number will be greater than 100. If the converse is true the index number will be less than 100. The difference between 100 and any index number gives at once the per cent increase or decrease compared with the base period. Index numbers may also be used to compute the approximate per cent increase or decrease from one month to the next.

Percentage increase (+) or decrease (−) June from May.—The last column shows the per cent increase or decrease of the figure for the last month compared with the preceding month.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
TEXTILES.														
Wool.														
Receipts at Boston:														
Domestic.....thous. of lbs..	16,717	29,278	12,830	40,019	93,781	+134.3	1913	58	95	81	72	124	217	+ 75.1
Foreign.....thous. of lbs..	24,255	7,378	1,395	179,160	110,119	− 38.5	1913	231	26	550	465	460	140	− 69.6
Total.....thous. of lbs..	40,972	36,655	14,226	219,180	203,899	− 7.0	1913	107	76	213	182	218	195	− 10.4
Imports, unmanufactured.....thous. of lbs..	32,956	16,940	5,952	248,191	181,941	− 26.7	1913	117	47	340	308	261	134	− 48.6
Machinery activity (1st of following mo.):														
Looms, wide.....per ct. of hours active..	62.4	63.8	82.5	.....	.....	.....	[1] 1920–21	131	135	103	96	102	105	+ 2.9
Looms, narrow.....per ct. of hours active..	55.2	59.9	73.7	.....	.....	.....	[1] 1920–21	125	132	114	96	99	108	+ 9.1
Looms, carpet and rug. per ct. of hours active..	75.5	72.1	47.1	.....	.....	.....	[1] 1920–21	95	102	169	162	163	156	− 4.3
Sets of cards.....per ct. of hours active..	89.7	91.0	82.1	.....	.....	.....	[1] 1920–21	128	131	141	137	143	145	+ 1.4
Combs.....per ct. of hours active..	79.2	81.2	95.9	.....	.....	.....	[1] 1920–21	128	125	107	94	103	105	+ 1.9
Spinning spindles—														
Woolen.....per ct. of hours active..	88.6	89.9	81.8	.....	.....	.....	[1] 1920–21	129	129	136	134	140	142	+ 1.4
Worsted.....per ct. of hours active..	65.3	68.5	93.4	.....	.....	.....	[1] 1920–21	125	130	99	87	91	96	+ 5.5
Looms and spindles (1st of following mo.):														
Woolen spindles.....per ct. of active to total..	86	86	80	.....	.....	.....	1913	103	104	109	108	112	112	0.0
Worsted spindles.....per ct. of active to total..	67	66	90	.....	.....	.....	1913	122	122	101	84	91	89	− 2.2
Wide looms.....per ct. of active to total..	63	64	81	.....	.....	.....	1913	108	109	88	81	85	86	+ 1.2
Narrow looms.....per ct. of active to total..	65	67	75	.....	.....	.....	1913	103	103	99	88	89	92	+ 3.4
Carpet looms.....per ct. of active to total..	78	78	49	.....	.....	.....	1913	69	72	116	116	115	115	0.0
Prices:														
Raw wool to producer, all grades..dolls per lb..	.290	.328	.154	.....	.....	.....	1913	96	92	150	149	174	196	+ 13.1
Unwashed, fine Ohio, Boston....dolls. per lb..	.410	.468	.310	.....	.....	.....	1913	146	141	177	173	186	213	+ 14.1
Worsted yarn.....dolls. per lb..	1.350	1.427	1.200	.....	.....	.....	1913	161	155	161	167	174	184	+ 5.7
Wool dress goods.....dolls. per yd..	.815	.815	.885	.....	.....	.....	1913	157	157	145	145	145	145	0.0
Men's suitings.....dolls. per yd..	3.060	3.060	2.925	.....	.....	.....	1913	189	189	184	184	198	198	0.0

[1] Twelve months' average, November, 1920, to October, 1921, inclusive.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar	1922 Apr.	1922 May.	1922 June.	
TEXTILES—Continued.														
Cotton.														
Consumption by textile mills.....bales..	495,674	507,869	461,917	2,511,881	2,968,461	+ 18.2	1913	91	96	108	93	103	105	+ 2.5
Stocks, end of month:														
Mills.....thous. of bales..	1,420	1,332	1,203	.....	.....	.....	1913	95	90	116	109	106	99	− 6.2
Warehouses.....thous. of bales..	2,561	1,936	4,300	.....	.....	.....	1913	269	245	214	183	145	110	− 24.4
Visible supply.....thous. of bales..	3,001	2,568	4,454	.....	.....	.....	1913	147	145	117	111	98	84	− 14.4
Imports, unmanufactured.....bales..	14,320	12,607	9,849	118,483	198,853	+ 67.8	1913	52	48	295	74	71	62	− 12.0
Exports, unmanufactured.....bales..	469,397	491,079	495,474	2,766,783	2,848,969	+ 3.0	1913	66	68	63	84	65	68	+ 4.6
Manufactured goods:														
Cotton cloth exports.....thous. of sq. yds..	[a] 60,448	[a] 62,850	48,395	225,532	287,063	+ 27.3	1913	107	131	131	139	163	170	+ 4.0
Fabric consump. by tire mfrs....thous. of lbs..	10,161	10,120	8,044	32,458	52,753	+ 62.5	1921	117	120	141	129	152	151	− 0.4
Machinery activity:														
Spindles—														
Active.....thousands..	31,653	31,877	32,761	194,348	195,049	+ 0.4	1913	109	108	105	104	105	105	+ 0.7
Total activity.....mills. of hours..	7,493	7,646	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	+ 2.0
Activity per spindle.....hours..	203	207	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	+ 2.0
Prices:														
Raw cotton to producer.....dolls. per lb..	.187	.204	.096	.....	.....	.....	1913	82	80	133	133	156	170	+ 9.1
Raw cotton, New York.....dolls. per lb..	.208	.221	.120	.....	.....	.....	1913	101	94	143	142	163	173	+ 6.3
Cotton yarn.....dolls. per lb..	.370	.400	.289	.....	.....	.....	1913	115	117	143	141	149	161	+ 8.1
Print cloth.....dolls. per yd..	.064	.065	.043	.....	.....	.....	1913	124	124	173	173	185	188	+ 1.6
Sheeting.....dolls. per yd..	.093	.100	.071	.....	.....	.....	1913	120	116	157	148	151	162	+ 7.5
Fine Cotton Goods.														
Production.....thous. of pieces..	378,974	404,202	393,526	1,911,285	2,207,366	+ 15.5	1919	92	103	104	96	99	105	+ 6.7
Sales.....thous. of pieces..	347,368	518,068	331,815	2,019,244	1,890,567	− 6.4	1919	72	74	72	61	78	116	+ 49.1
Knit Underwear.														
Orders received.....doz..	814,500	701,100	554,400	2,815,200	3,975,300	+ 41.2	[2] 1920	468	549	458	407	807	695	− 13.9
Shipments.....doz..	500,400	598,500	522,960	2,084,400	3,610,800	+ 73.2	[2] 1920	95	114	141	117	109	130	+ 19.6
Cancellations.....doz..	18,900	17,100	8,100	.....	.....	.....	[2] 1920	18	17	24	46	39	35	− 9.5
Unfilled orders, end of month.....thous. of doz..	1,316	1,458	878	.....	.....	.....	[2] 1920	164	175	306	320	262	290	+ 10.8
Silk.														
Imports, raw.....thous. of lbs..	4,662	5,647	4,307	20,091	25,196	+ 25.4	1913	169	151	120	108	164	198	+ 21.1
Consumption, raw.....bales..	33,284	29,529	33,846	154,241	169,660	+ 10.0	[3] 1920	153	190	149	140	187	166	− 11.3
Stocks, raw, end of month.....bales..	20,826	26,895	15,521	.....	.....	.....	[3] 1920	40	30	43	38	41	52	+ 29.1
Prices, raw, Japanese, N. Y.....dolls. per lb..	7.203	7.301	5.733	.....	.....	.....	1913	155	158	166	179	198	201	+ 1.4
Burlap and Fiber.														
Imports:														
Burlap.....thous. of lbs..	56,007	72,503	36,721	251,298	276,076	+ 9.9	1909–1913	128	108	122	110	165	214	+ 29.5
Fiber (unmanufactured).....long tons..	22,120	23,648	27,537	151,553	121,928	− 19.4	1909–1913	82	96	97	53	77	83	+ 6.9
METALS.														
Iron and Steel.														
Iron ore movement.....thous. of short tons..	1,380	6,618	6,640	9,483	8,078	− 14.8	1913	51	124	.....	2	26	124	+379.6
Production:														
Pig iron.....thous. of long tons..	2,307	2,361	1,065	9,428	12,043	+ 27.7	1913	48	42	79	81	90	92	+ 2.3
Steel ingots.....thous. of long tons..	3,099	3,012	1,147	10,296	15,431	+ 49.9	1913	55	45	107	111	123	119	− 2.8
Merchant pig iron:														
Production.....thous. of long tons..	250	236	136	1,105	1,408	+ 27.4	1914	39	36	67	65	66	62	− 5.6
Sales.....thous. of long tons..	387	250	80	560	2,422	+332.5	1914	34	24	153	240	117	76	− 35.4
Shipments.....thous. of long tons..	408	340	144	958	1,960	+104.6	1914	54	43	104	114	123	102	− 83.3
Unfilled orders.....thous. of long tons..	1,421	1,252	1,012	.....	.....	.....	1914	85	78	82	114	109	96	− 11.9
Stock, merchant furnaces.....thous. of long tons..	334	260	699	.....	.....	.....	1914	91	92	71	59	44	34	− 22.2
Stocks, steel plants.....thous. of long tons..	131	93	219	.....	.....	.....	1921	112	116	96	82	69	49	−40.9
Exports (comparable).....thous. of long tons..	188	177	107	1,584	981	− 38.1	1913	62	47	78	81	82	77	− 5.9
Imports.....thous. of long tons..	23	39	9	52	120	+130.8	1913	47	34	53	70	87	147	+ 69.6
Unfilled orders, Steel Corp., end of month.....thous. of long tons..	5,254	5,636	5,118	.....	.....	.....	1913	93	87	76	86	89	95	+ 7.3
Foundry production, Ohio.....per ct. of normal..	49.48	50.75	19.64	.....	.....	.....	[4] 1921	93	95	193	234	239	245	+ 2.5

[2] Six months' average, July to December, inclusive.
[3] Eleven months' average, February to December, inclusive.
[4] Ten months' average, March to December, inclusive.
[a] Beginning with January, 1922, figures are in square yards. For the present these are compared directly with linear yards in earlier months. Stated in square yards, the total will probably average slightly less than in linear yards.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
METALS—Continued.														
Iron and Steel—Continued.														
Wholesale prices:														
Pig iron—														
Fdry. No. 2. Northern. dolls. per long ton..	25.76	25.96	23.84	.....	.....	.....	1913	158	149	131	142	161	162	+ 0.8
Basic, Valley furnace. dolls. per long ton..	24.60	25.00	20.75	.....	.....	.....	1913	150	141	122	136	167	170	+ 1.6
Steel billets, Bessemer....dolls. per long ton..	34.00	35.00	37.00	.....	.....	.....	1913	144	144	109	114	132	136	+ 2.9
Iron and steel.....dolls. per long ton..	36.51	37.05	41.87	.....	.....	.....	1913	165	159	125	131	139	141	+ 1.5
Composite pig iron.....dolls. per long ton..	23.91	24.29	23.08	.....	.....	.....	1913	159	150	125	135	155	158	+ 1.6
Composite steel.....dolls. per 100 lbs..	2.18	2.22	2.83	.....	.....	.....	1913	170	165	122	126	127	129	+ 1.8
Composite finished steel....dolls. per 100 lbs..	2.11	2.15	2.64	.....	.....	.....	1913	166	159	122	125	127	130	+ 1.9
Structural steel beams.....dolls. per 100 lbs..	1.60	1.60	2.20	.....	.....	.....	1913	146	146	96	99	106	106	0.0
Locomotives.														
Shipments:														
Total.....number..	70	114	80	898	362	− 59.7	1920	25	26	13	7	23	37	+ 62.9
Domestic.....number..	54	67	43	606	220	− 63.7	1920	52	39	32	12	49	61	+ 24.1
Foreign.....number..	16	47	37	292	142	− 51.4	1920	20	42	4	9	18	53	+193.8
Unfilled orders:														
Domestic.....number..	497	495	137	.....	.....	.....	1920	19	15	29	58	56	55	− 0.4
Foreign.....number..	124	91	108	.....	.....	.....	1920	28	25	17	24	29	21	− 26.6
Freight cars:														
Orders, domestic.....number..	18,250	13,100	1,500	6,400	100,350	(5)	1913	2	14	114	300	174	125	− 28.2
Finished Iron and Steel.														
Sheets, blue, black, and galvanized:														
Production.....per ct. of capacity..	86.6	86.4	33.8	.....	.....	.....	1920	57	46	94	103	119	119	− 0.2
Shipments.....per ct. of capacity..	84.2	83.3	33.0	.....	.....	.....	1920	53	45	84	99	116	115	− 1.1
Sales.....per ct. of capacity..	69.8	110.0	17.8	.....	.....	.....	1920	42	29	183	177	148	181	+ 57.6
Unfilled orders.....per ct. of capacity..	144.2	179.7	81.8	.....	.....	.....	1920	33	28	44	55	49	61	+ 24.6
Unsold stocks.....per ct. of capacity..	8.7	8.8	26.3	.....	.....	.....	1920	826	1,143	813	604	378	383	+ 1.1
Steel barrels:														
Shipments.....barrels..	225,372	266,944	89,548	555,007	1,052,052	+ 89.6	1921	80	80	150	179	201	238	+ 18.4
Production.....per ct. of capacity..	42.2	40.1	15.0	.....	.....	.....	1921	93	86	159	207	243	230	− 5.3
Unfilled orders.....barrels..	416,477	427,739	.....	.....	.....	.....	[2] 1921	.....	.....	120	149	178	182	+ 2.7
Structural steel, sales.....long tons..	146,900	119,100	66,903	283,658	722,000	+154.5	1913	57	75	156	185	164	133	− 23.3
Copper.														
Production.....thous. of lbs..	88,714	93,740	19,434	346,340	384,174	+ 11.8	1913	24	19	61	75	87	92	+ 5.7
Exports.....thous. of lbs..	62,891	65,604	50,172	279,981	385,485	+ 37.7	1913	46	71	115	100	89	93	+ 4.3
Wholesale price, electrolytic.....dolls. per lb..	.132	.136	.128	.....	.....	.....	1913	82	82	81	80	84	87	+ 3.0
Zinc.														
Production.....thous. of lbs..	54,838	57,094	38,886	226,890	308,446	+ 64.1	1913	62	67	92	88	95	99	+ 4.1
Stocks, end of month.....thous. of lbs..	80,818	59,152	179,778	.....	.....	.....	1913	211	221	148	127	99	73	− 26.8
Receipts, St. Louis.....thous. of lbs..	27,065	28,082	5,426	74,469	121,300	+ 62.9	1913	31	20	73	57	98	101	+ 3.8
Shipments, St. Louis.....thous. of lbs..	24,323	23,650	9,087	110,249	145,793	+ 32.2	1913	67	32	86	46	86	83	− 2.8
Price, slab, prime western.....dolls. per lb..	.055	.057	.049	.....	.....	.....	1913	92	85	86	90	94	98	+ 3.6
Tin.														
Stocks, end of month.....long tons..	1,921	2,371	2,546	.....	.....	.....	1913	139	138	167	148	104	128	+ 23.4
Imports.....thous. of lbs..	8,490	12,552	4,133	19,521	65,749	+236.8	1913	21	43	165	110	89	131	+ 47.8
Wholesale price, pig tin.....dolls. per lb..	.309	.315	.290	.....	.....	.....	1913	72	65	65	68	69	70	+ 1.9
Lead.														
Receipts, St. Louis.....thous. of lbs..	20,344	20,222	12,044	57,704	107,336	+ 86.0	1913	243	220	369	282	372	369	− 0.6
Shipments, St. Louis.....thous. of lbs..	10,856	11,306	6,416	30,660	50,896	+ 66.0	1913	78	73	84	70	124	129	+ 4.1
Wholesale price, pig, desilversized...dolls. per lb..	.055	.058	.045	.....	.....	.....	1913	113	103	107	116	126	133	+ 5.5
FUEL AND POWER.														
Coal and Coke.														
Production:														
Bituminous coal.....thous. of short tons..	20,501	22,309	33,852	196,930	187,334	− 4.9	1913	83	85	126	40	51	56	+ 8.8
Anthracite coal.....thous. of short tons..	35	84	7,786	45,485	21,922	−51.8	1913	101	108	115	(6)	(6)	1	+140.0
Beehive coke.....thous. of short tons..	432	458	232	3,528	3,195	− 9.4	1913	11	8	26	19	15	16	+ 6.0
By-product coke.....thous. of short tons..	2,537	2,580	1,408	10,455	13,179	+26.1	1913	150	133	202	210	240	244	+ 1.7
Public-utility electric power.....mills. of kw. hours..	3,826	3,832	3,244	19,850	22,351	+ 12.6	1919	101	100	117	111	118	118	+ 0.2
Storage, anthracite.....thous. of long tons..	1,930	1,247	2,817	.....	.....	.....	1921	79	105	125	104	72	47	− 35.4

[2] Six months' average, July to December, inclusive.
[5] Very large percentage increase.
[6] Index number less than 1.

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TREND OF BUSINESS MOVEMENTS—Continued.

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	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May	1922 June.	
FUEL AND POWER—Continued.														
Coal and Coke—Continued.														
Exports:														
Bituminous.....thous. of long tons..	340	541	3,315	11,925	4,241	−64.4	1909-13	228	302	108	65	31	49	+ 59.1
Anthracite.....thous. of long tons..	61	40	496	2,187	1,004	−54.1	1909-13	151	172	102	38	21	14	− 34.4
Coke.....thous. of long tons..	22	29	20	145	166	+14.5	1909-13	21	27	34	38	30	40	+ 31.8
Wholesale prices:														
Bituminous, Kanawha..dolls. per short tons..	4.70	5.10	4.60	.....	.....	.....	1913	221	209	164	164	214	232	+ 8.5
Anthracite, chestnut.....dolls. per long ton..	(7)	(7)	.....	.....	.....	.....	1913	193	195	200	201	.....	.....	.....
Coke, Connellsville.....dolls per short tons..	6.00	6.75	3.09	.....	.....	.....	1913	136	127	133	183	246	277	+ 12.5
Retail prices:														
Bituminous, Chicago....dolls. per short tons..	8.68	8.85	8.63	.....	.....	.....	1913	179	179	182	182	180	184	+ 2.0
Anthracite, chestnut, New York.....dolls. per short ton..	13.14	13.14	13.24	.....	.....	.....	1913	190	190	189	189	189	189	0.0
Petroleum.														
Crude petroleum:														
Production.....hous. of bbls..	46,456	42,247	40,354	236,609	266,927	+ 12.8	1913	203	195	225	216	224	219	− 9.1
Stocks, end of month.....thous. of bbls..	246,059	254,901	162,463	.....	.....	.....	1913	148	155	211	224	234	243	+ 3.6
Consumption.....thous. of bbls..	49,605	48,587	42,827	260,639	271,895	+ 4.3	1913	190	196	216	193	227	223	− 2.1
Imports.....thous. of bbls..	14,018	12,182	10,255	66,387	76,947	+ 15.9	1913	616	691	944	786	945	821	− 13.1
Shipments from Mexico.....thous. of bbls..	18,587	16,977	17,122	98,374	106,117	+ 7.9	1913	650	793	800	837	861	786	− 8.7
Price, Kansas-Oklahoma.....dolls. per bbl..	2.250	2.250	1.188	.....	.....	.....	1913	161	127	241	241	241	241	0.0
Oil wells completed.....number..	1,511	1,662	1,471	8,951	8,232	− 8.0	1913	88	92	83	91	95	104	+ 10.0
Gasoline:														
Production.....thous. of gals..	513,659	.....	448,568	2,143,198	2,301,703	+ 7.4	1919	136	130	143	143	156	.....	.....
Exports.....thous. of gals..	55,824	53,835	38,128	286,565	308,506	+ 7.7	1919	130	124	172	189	182	176	− 3.6
Domestic consumption.....thous. of gals..	499,242	.....	354,263	1,553,665	1,799,689	+ 15.8	1919	124	155	133	135	174	.....	.....
Stocks, end of month.....thous. of gals..	856,607	.....	800,496	.....	.....	.....	1919	169	159	181	189	181	.....	.....
Kerosene oil:														
Production.....thous. of gals..	173,824	.....	145,225	839,087	881,555	+ 5.1	1919	74	73	92	97	89	.....	.....
Stocks.....thous. of gals..	318,890	.....	452,438	.....	.....	.....	1919	151	145	107	108	106	.....	.....
Gas and fuel oil:														
Production.....thous. of gals..	936,742	.....	817,368	3,958,373	4,196,687	+ 6.0	1919	129	130	134	125	147	.....	.....
Stocks.....thous. of gals..	1,321,438	.....	1,163,389	.....	.....	.....	1919	151	162	162	167	172	.....	.....
Lubricating oil:														
Production.....thous. of gals..	79,848	.....	70,000	377,801	369,621	− 2.2	1919	99	89	104	103	113	.....	.....
Stocks.....thous. of gals..	226,293	.....	261,760	.....	.....	.....	1919	162	162	147	147	140	.....	.....
PAPER AND PRINTING.														
Wood Pulp.														
Mechanical:														
Production.....short tons..	167,197	148,328	80,337	739,475	814,646	+ 10.2	1919	81	66	119	122	138	123	− 11.3
Consumption and shipment.....short tons..	144,042	138,459	90,357	653,038	739,990	+ 13.3	1919	74	75	108	105	119	115	− 3.9
Stocks, end of month.....short tons..	182,867	192,736	216,069	.....	.....	.....	1919	147	140	90	104	119	125	+ 5.4
Imports.....short tons..	11,626	15,951	8,117	40,911	81,857	+100.1	1909-13	42	49	75	72	71	97	+ 37.2
Chemical:														
Production.....short tons..	164,497	164,931	109,052	716,303	952,596	+ 33.0	1919	73	68	106	93	102	102	+ 0.3
Consumption and shipment.....short tons..	168,095	161,181	109,689	699,836	951,103	+ 35.9	1919	72	68	104	96	105	101	− 4.1
Stocks, end of month.....short tons..	49,586	53,336	59,490	.....	.....	.....	1919	112	111	106	99	92	99	+ 7.6
Imports.....short tons..	51,658	78,932	27,698	137,650	406,074	+195.0	1909-13	80	109	190	255	202	309	+ 52.8
Newsprint Paper.														
Production.....short tons..	129,950	127,230	86,770	615,448	690,142	+ 12.1	1919	69	77	103	98	113	111	− 2.1
Shipments.....short tons..	130,043	128,644	91,339	613,582	690,709	+ 12.6	1919	72	80	102	100	113	112	− 1.1
Imports.....short tons..	81,352	84,337	46,220	350,368	485,961	+ 38.7	1913	241	252	426	422	444	460	+ 3.7
Exports.....short tons..	2,576	2,903	601	9,831	14,988	+ 52.5	1913	51	17	78	93	72	81	+ 12.7
Stocks, end of month:														
Total.....short tons..	216,438	225,632	226,623	.....	.....	.....	1919	111	99	100	93	95	99	+ 4.2
At mills.....short tons..	24,781	23,367	26,629	.....	.....	.....	1919	130	111	118	104	104	98	− 5.7
Jobbers.....short tons..	5,438	5,234	5,620	.....	.....	.....	1919	72	65	68	65	63	60	− 3.8
Publishers.....short tons..	150,443	166,385	166,174	.....	.....	.....	1919	125	107	108	98	97	107	+ 10.6
In transit to publishers.....short tons..	35,776	30,646	28,200	.....	.....	.....	1919	58	69	67	74	87	75	− 14.3
Consumption.....short tons..	174,670	168,207	148,604	880,480	995,447	+ 13.1	1919	107	105	119	124	123	118	− 3.7
Prices:														
Contract, domestic.....dolls. per 100 lbs..	3.541	3.574	5.227	.....	.....	.....	1919	141	140	97	96	95	96	+ 0.9
Contract, Canadian.....dolls. per 100 lbs..	3.501	3.492	5.322	.....	.....	.....	1919	151	146	95	96	96	96	− 0.3
Spot market, domestic.....dolls. per 100 lbs..	3.548	3.475	5.129	.....	.....	.....	1919	118	120	84	83	83	81	− 2.1

7 No quotation.

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	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
PRINTING.														
Activity, weighted.....index number..	.....	.....	.....	.....	.....	.....	1920	57	62	91	88	95	.....	.....
Paper purchases, quantities.....index number..	.....	.....	.....	.....	.....	.....	1918	67	76	116	101	116	.....	.....
Paper purchases, value.....index number..	.....	.....	.....	.....	.....	.....	1918	77	77	103	89	102	.....	.....
Sales.....index number..	.....	.....	.....	.....	.....	.....	1918	141	148	175	139	157	.....	.....
Other Paper.														
Book:														
Production.....short tons..	82,574	83,517	53,934	338,857	457,361	+ 35.0	1919	69	71	102	92	108	110	+ 1.1
Stocks.....short tons..	39,491	41,456	40,253	.....	.....	.....	1919	125	127	121	118	125	131	+ 5.0
Paperboard:														
Production.....short tons..	176,790	183,759	130,177	750,525	1,016,086	+ 35.4	1919	76	80	118	101	109	113	+ 3.9
Stocks.....short tons..	65,702	67,079	68,097	.....	.....	.....	1919	125	125	132	128	121	123	+ 2.1
Wrapping:														
Production.....short tons..	71,494	68,371	50,332	295,980	399,394	+ 34.9	1919	92	87	121	106	124	118	− 4.4
Stocks.....short tons..	70,906	71,259	61,139	.....	.....	.....	1919	109	112	119	125	130	130	+ 0.5
Fine:														
Production.....short tons..	30,129	31,291	17,511	111,683	172,254	+ 54.2	1919	61	61	102	96	105	109	+ 3.9
Stocks.....short tons..	36,985	38,674	40,808	.....	.....	.....	1919	112	111	95	97	100	105	+ 4.6
Total, all grades (including newsprint):														
Production.....short tons..	589,971	593,335	403,657	2,478,875	3,313,639	+ 33.7	1919	74	78	115	102	114	115	+ 0.6
Stocks.....short tons..	285,729	293,066	288,787	.....	.....	.....	1919	122	121	121	119	120	123	+ 2.6
Exports (total printing).....short tons..	3,893	4,611	1,678	25,236	21,615	− 14.3	1919	19	11	23	29	25	30	+ 18.4
Paper Boxes.														
Corrugated board:														
Production (Container Club)..thous. of sq. ft..	120,972	123,501	57,798	298,351	634,029	+112.5	1919	53	54	96	109	113	116	+ 2.1
Production [b].....thous. of sq. ft..	41,156	43,855	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	+ 6.6
Machinery activity.....per cent of normal..	64	64	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.0
Solid fiber board:														
Production (Container Club)..thous. of sq. ft..	44,154	48,328	49,720	231,763	303,393	+ 30.9	1919	89	98	116	109	87	95	+ 9.5
Production [b].....thous. of sq. ft..	8,809	12,039	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	+ 36.7
Machinery activity.....per cent of normal..	74	78	67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	+ 5.4
RUBBER.														
Crude:														
Imports.....thous. of lbs..	35,727	50,952	34,625	161,957	315,057	+ 94.5	1913	247	359	665	449	370	528	+ 42.6
Consumption by tire mfrs.....thous. of lbs..	29,068	39,655	21,208	85,974	159,267	+ 85.3	1921	117	118	149	135	162	221	+ 36.4
Wholesale price, Para, N. Y.....dolls. per lb..	.176	.169	.164	.....	.....	.....	1913	22	20	20	21	22	21	− 4.0
Tires:														
Production—														
Pneumatic.....thousands..	2,722	2,839	2,313	8,752	14,747	+ 68.5	1921	116	127	146	132	150	156	+ 4.3
Solid.....thousands..	58	66	28	166	300	+ 80.7	1921	99	80	140	132	163	187	+ 13.8
Inner tubes.....thousands..	2,971	3,131	2,360	9,336	16,710	+ 79.0	1921	98	104	134	117	132	139	+ 5.4
Domestic shipments—														
Pneumatic.....thousands..	2,639	3,133	2,644	10,170	13,092	+ 28.7	1921	109	139	109	110	138	164	+ 18.7
Solid.....thousands..	61	63	50	235	295	+ 25.5	1921	91	113	110	119	138	144	+ 3.3
Inner tubes.....thousands..	2,939	3,974	3,233	11,375	14,925	+ 31.2	1921	102	141	91	102	128	173	+ 35.2
Stocks, end of month—														
Pneumatic.....thousands..	5,523	5,042	4,154	.....	.....	.....	1921	106	99	123	130	131	120	− 8.7
Solid.....thousands..	171	170	240	.....	.....	.....	1921	115	104	79	75	74	74	− 0.6
Inner tubes.....thousands..	7,190	6,187	3,835	.....	.....	.....	1921	104	84	153	158	157	135	− 13.9
AUTOMOBILES.														
Production:														
Passenger cars.....number..	[c]232,431	[c]263,008	.....	.....	.....	.....	1919	.....	.....	111	143	168	190	+ 13.2
Trucks.....number..	[c] 23,694	[c] 25,982	.....	.....	.....	.....	1919	.....	.....	75	84	90	99	+ 9.7
Shipments:														
By railroad.....carloads..	34,324	33,000	20,269	91,822	161,404	+ 75.8	1920	89	97	133	150	164	158	− 3.9
Driveaways.....number of machines..	28,760	30,500	18,834	68,855	116,210	+ 68.8	1920	39	48	43	57	73	78	+ 6.1
By boat.....number of machines..	7,366	7,900	3,947	8,214	19,109	+132.6	1920	51	84	12	63	157	168	+ 7.2
GLASS AND OPTICAL GOODS.														
Bottles, production.....index number..	.....	.....	.....	.....	.....	.....	1919	60	54	67	79	82	88	+ 7.3
Illuminating glassware:														
Net orders.....per ct. of capacity..	45.5	45.7	30.5	.....	.....	.....	1921	101	83	117	107	123	125	+ 1.6
Actual production.....per ct. of capacity..	45.3	38.2	35.1	.....	.....	.....	1921	88	97	128	120	125	106	− 15.2
Shipments billed.....per ct. of capacity..	41.1	40.8	31.3	.....	.....	.....	1921	86	88	111	115	115	114	− 0.9
Spectacle frames and mountings:														
Sales (shipments).....index number..	.....	.....	.....	.....	.....	.....	1913	248	218	259	257	259	257	− 0.8
Unfilled orders (value).....index number..	.....	.....	.....	.....	.....	.....	1919	54	49	42	44	37	29	− 21.6

[b] Figures furnished by the National Association of Corrugated and Fiber Box Manufacturers.

[c] Revised.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
BUILDING AND CONSTRUCTION.														
Building Costs.														
Building materials:														
Frame house.....index number..	.....	.....	.....	.....	.....	.....	1913	.....	.....	169	168	173	178	+ 2.9
Brick house.....index number..	.....	.....	.....	.....	.....	.....	1913	.....	.....	173	172	176	181	+ 2.8
Building costs.....index number..	.....	.....	.....	.....	.....	.....	1914	211	210	165	165	167	171	+ 2.4
Concrete factory costs.....index number..	.....	.....	.....	.....	.....	.....	1913	176	172	152	152	157	169	+ 7.6
Hotel building costs.....index number..	.....	.....	.....	.....	.....	.....	1913	179	176	158	159	160	161	+ 0.6
Loft office building costs.....index number..	.....	.....	.....	.....	.....	.....	1913	183	181	160	162	164	166	+ 1.2
Subdivided office building costs..index number..	.....	.....	.....	.....	.....	.....	1913	179	177	156	157	158	159	+ 0.6
Construction and Losses.														
Building volume.....index number..	.....	.....	.....	.....	.....	.....	1913	90	117	202	150	179	187	+ 4.5
Contracts awarded, floor space:														
Business buildings.....thous. of sq. ft..	9,841	10,289	5,645	27,324	50,577	+ 85.1	1919	61	61	97	113	107	111	+ 4.6
Industrial buildings.....thous. of sq. ft..	5,941	4,305	3,581	17,107	24,991	+ 46.1	1919	28	28	33	40	47	34	− 27.5
Residential buildings.....thous. of sq. ft..	31,604	31,519	18,227	84,404	159,710	+ 89.2	1919	93	90	151	157	157	156	− 0.3
Educational buildings.....thous. of sq. ft..	6,161	8,132	3,731	17,578	30,967	+ 76.2	1919	244	195	265	380	322	425	+ 32.0
Hospitals and institutions....thous. of sq. ft..	1,179	860	1,507	4,275	5,430	+ 27.0	1919	175	410	218	235	320	234	− 27.1
Public buildings.....thous. of sq. ft..	480	484	152	1,468	1,854	+ 26.3	1919	158	88	219	145	279	281	+ 0.8
Social and recreation bldgs...thous. of sq. ft..	2,381	3,223	1,710	8,726	10,099	+ 15.7	1919	115	136	108	113	188	255	+ 35.4
Religious and memorial bldgs.thous. of sq. ft..	1,952	1,598	1,161	3,868	6,521	+ 68.6	1919	161	261	179	246	440	360	− 18.1
Grand total.....thous. of sq. ft..	59,639	60,526	35,738	165,012	290,590	+ 76.1	1919	77	77	111	125	128	130	+ 1.5
Contracts awarded, value:														
Business buildings.....thous. of dolls..	57,515	51,489	24,494	138,488	280,409	+ 102.5	1919	87	75	147	174	170	152	− 10.5
Industrial buildings.....thous. of dolls..	23,893	20,277	18,502	86,939	123,180	+ 41.7	1919	48	43	57	57	56	47	− 15.3
Residential buildings.....thous. of dolls..	140,933	136,359	75,175	360,890	682,777	+ 89.2	1919	117	106	172	187	199	193	− 3.2
Educational buildings.....thous. of dolls..	32,925	44,245	23,441	105,126	164,641	+ 56.6	1919	246	235	257	369	331	444	+ 34.4
Hospitals and institutions....thous. of dolls..	8,437	5,607	12,762	29,155	38,958	+ 33.6	1919	101	391	160	202	258	172	− 33.5
Public buildings.....thous. of dolls..	2,506	2,422	1,402	11,861	9,857	− 16.9	1919	165	125	170	123	224	216	− 3.4
Public works and utilities.....thous. of dolls..	63,817	57,940	52,967	242,700	288,933	+ 19.0	1919	155	127	124	180	153	139	− 9.2
Social and recreational bldgs..thous. of dolls..	20,260	13,961	10,202	58,773	62,063	+ 5.6	1919	143	146	118	134	291	200	− 31.1
Religious and memorial bldgs.thous. of dolls..	11,966	10,618	7,075	24,711	44,001	+ 78.1	1919	144	226	156	265	383	340	− 11.3
Grand total.....thous. of dolls..	362,590	343,440	227,711	1,067,068	1,706,622	+ 59.9	1919	113	106	137	164	169	160	− 5.3
Fire losses.....thous. of dolls..	29,869	24,103	29,001	164,927	192,860	+ 16.9	1919	107	129	178	138	133	108	− 19.3
Lumber.														
Southern pine:														
Production.....M ft. b. m..	477,898	499,247	367,357	2,131,921	2,572,547	+ 20.7	1917	92	87	101	94	113	118	+ 4.5
Stocks, end of month.....M ft. b. m..	1,111,878	1,095,580	1,225,461	.....	.....	.....	1917	89	89	88	85	81	80	− 1.5
Price, "B" and better..dolls. per M ft. b. m..	42.48	45.63	32.39	.....	.....	.....	1913	138	141	178	180	184	198	+ 7.4
Douglas fir:														
Production (computed).....M ft. b. m..	464,686	488,861	316,039	1,544,829	2,532,046	+ 63.9	1917	92	91	115	121	133	140	+ 5.2
Shipments (computed).....M ft. b. m..	487,518	518,407	314,248	1,654,055	2,490,413	+ 50.6	1917	111	97	114	136	151	160	+ 6.3
Price, No. 1 common...dolls. per M ft. b. m..	13.50	13.50	11.50	.....	.....	.....	1913	125	125	124	125	147	147	0.0
California redwood:														
Production.....M ft. b. m..	63,162	49,736	40,539	219,211	278,915	+ 27.2	1918	122	108	130	126	169	133	− 21.3
Shipments.....M ft. b. m..	52,378	46,363	21,786	140,235	250,729	+ 78.8	1918	81	77	156	126	184	163	− 11.5
Orders received.....M ft. b. m..	62,945	42,412	22,817	139,886	275,348	+ 96.8	1918	98	79	169	147	218	147	− 32.6
California white pine:														
Production.....M ft. b. m..	60,951	.....	75,357	152,468	.....	.....	1918	102	143	14	36	116	.....	.....
Shipments.....M ft. b. m..	37,878	.....	31,097	130,111	.....	.....	1918	95	97	95	103	119	.....	.....
Stocks.....M ft. b. m..	223,196	.....	382,202	.....	.....	.....	1918	122	143	118	108	84	.....	.....
Michigan soft wood:														
Production.....M ft. b. m..	9,832	12,406	8,021	45,233	43,034	− 4.9	1917	55	46	24	51	57	72	+ 26.2
Shipments.....M ft. b. m..	9,546	8,563	8,823	28,550	44,172	+ 54.7	1917	37	50	34	46	54	48	− 10.3
Stocks, end of month.....M ft. b. m..	48,807	50,137	80,129	.....	.....	.....	1917	76	75	48	47	46	47	+ 2.7
Michigan hardwood:														
Production.....M ft. b. m..	14,479	14,274	15,551	105,177	81,316	− 22.7	1917	60	56	41	48	52	51	− 1.4
Shipments.....M ft. b. m..	11,806	10,253	8,450	42,857	61,532	+ 43.6	1917	21	27	29	34	38	33	− 13.3
Stocks, end of month.....M ft. b. m..	130,444	131,136	182,474	.....	.....	.....	1917	71	81	55	57	58	59	+ 0.5
Western pine:														
Production.....M ft. b. m..	160,087	167,026	119,831	413,519	578,986	+ 40.0	1917	96	106	59	96	141	147	+ 4.3
Shipments.....M ft. b. m..	162,776	164,589	75,868	378,785	748,063	+ 97.5	1917	67	69	106	120	147	149	+ 1.1
Stocks.....M ft. b. m..	778,475	694,526	1,072,349	.....	.....	.....	1920	115	122	93	91	88	79	− 10.8

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	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
BUILDING AND CONSTRUCTION—Con.														
Lumber—Continued.														
North Carolina pine:														
Production.....M ft. b. m..	52,990	54,250	29,316	142,191	307,090	+117.0	1919	79	86	153	158	155	158	+ 2.4
Shipments.....M ft. b. m..	57,890	52,360	29,995	130,522	283,990	+117.6	1919	73	93	156	156	180	163	− 9.6
Northern hemlock:														
Production.....M ft. b. m..	27,187	33,879	22,740	111,350	140,150	+ 25.9	1913	52	60	54	66	72	90	+ 24.6
Shipments.....M ft. b. m..	35,630	39,240	22,376	83,485	143,632	+ 72.0	1913	50	61	58	60	98	108	+ 10.1
Northern hardwood:														
Production.....M ft. b. m..	30,932	25,576	44,317	257,000	179,669	− 30.1	1913	162	156	137	104	109	90	− 17.3
Shipments.....M ft. b. m..	27,971	40,623	15,723	76,335	172,397	+125.8	1913	66	62	125	107	110	160	+ 45.2
Exports, planks, scantling, joists.....M ft. b. m..	135,953	152,379	106,862	508,789	855,656	+ 68.2	1909-13	45	60	90	74	76	85	+ 12.1
Flooring.														
Oak flooring:														
Production.....M ft. b. m..	21,914	23,495	13,636	54,708	122,234	+123.4	1913	189	204	305	298	328	352	+ 7.2
Shipments.....M ft. b. m..	25,251	28,646	13,767	59,072	130,239	+120.5	1913	211	229	378	370	420	477	+ 13.4
Orders booked.....M ft. b. m..	30,608	24,472	12,186	61,371	138,179	+125.2	1913	194	200	385	491	501	401	− 20.0
Stocks, end of month.....M ft. b. m..	23,534	20,245	37,588	.....	.....	.....	1913	397	418	312	296	261	225	− 14.0
Unfilled orders, end of month.....M ft. b. m..	40,417	38,434	11,095	.....	.....	.....	1913	127	153	344	462	557	530	− 4.9
Maple flooring:														
Production.....M ft. b. m..	10,701	11,886	9,038	42,972	61,196	+ 42.4	1919	83	90	92	91	100	118	+ 11.1
Shipments.....M ft. b. m..	13,606	14,280	8,234	39,451	65,572	+ 66.2	1919	67	69	89	90	115	121	+ 5.0
Orders booked.....M ft. b. m..	19,076	13,920	8,100	44,391	73,928	+ 66.5	1919	206	209	84	98	135	98	− 27.0
Stocks, end of month.....M ft. b. m..	28,793	26,719	32,271	.....	.....	.....	1919	72	57	218	208	186	173	− 7.2
Unfilled orders, end of month.....M ft. b. m..	25,098	26,330	10,311	.....	.....	.....	1919	25	27	37	47	66	69	+ 4.9
Brick.														
Clay fire brick:														
Production.....thousands..	46,794	48,367	26,967	215,278	244,037	+ 13.4	1919	49	53	84	82	92	95	+ 3.4
Shipments.....thousands..	44,120	45,772	21,862	183,418	228,388	+ 24.5	1919	45	43	76	76	87	90	+ 3.7
Stocks, end of month.....thousands..	152,259	153,517	142,283	.....	.....	.....	1919	99	103	107	108	110	111	+ 0.8
New orders.....thousands..	51,041	57,805	22,397	120,932	264,958	+119.1	1919	41	44	84	89	99	112	+ 13.3
Unfilled orders.....thousands..	45,300	56,861	34,365	.....	.....	.....	1919	36	37	34	42	48	61	+ 25.5
Silica brick:														
Production.....thousands..	12,233	11,578	3,879	38,759	56,005	+ 44.5	1919	17	28	65	70	87	82	− 5.4
Shipments.....thousands..	10,704	10,676	2,455	30,184	55,211	+ 82.9	1919	37	18	56	75	76	76	− 0.3
Stocks, end of month.....thousands..	37,845	38,747	42,809	.....	.....	.....	1919	99	103	88	87	91	93	− 2.4
Face brick:														
Production.....thousands..	54,867	59,756	41,303	159,398	251,780	+ 60.0	1919	84	91	93	104	121	132	+ 8.9
Stocks, in sheds and kilns.....thousands..	121,540	118,756	118,192	.....	.....	.....	1919	136	133	176	162	136	133	− 2.3
Unfilled orders.....thousands..	87,626	89,860	42,476	.....	.....	.....	1919	48	49	69	81	102	104	+ 2.5
Shipments.....thousands..	56,433	56,762	34,266	134,817	231,806	+ 71.9	1920	94	106	116	146	174	175	+ 0.6
Prices:														
Common red, New York....dolls. per thous..	19.81	20.15	14.50	.....	.....	.....	1913	221	221	248	255	302	307	+ 1.7
Common salmon, Chicago...dolls. per thous..	8.73	8.78	8.41	.....	.....	.....	1913	177	170	173	173	177	178	+ 0.6
Cement.														
Production.....thous. of bbls..	11,176	11,245	9,296	42,468	46,918	+ 10.5	1913	121	121	87	120	146	147	+ 0.6
Shipments.....thous. of bbls..	12,749	13,470	10,577	40,075	166,029	+314.3	1913	128	143	95	116	172	182	+ 5.7
Stocks, end of month.....thous. of bbls..	12,897	10,668	11,150	.....	.....	.....	1913	111	99	123	129	115	95	− 17.3
Price, Portland.....dolls. per bbl..	1.50	1.60	1.70	.....	.....	.....	1913	170	170	148	148	149	158	+ 6.7
Sanitary Ware.														
Baths, enamel:														
Orders shipped.....number..	82,100	82,378	40,933	184,617	408,851	+121.5	1919	101	118	189	226	237	238	+ 0.3
Stocks.....number..	47,694	37,846	85,062	.....	.....	.....	1919	236	202	167	143	113	90	− 20.6
Orders received.....number..	150,475	128,876	43,973	179,417	558,286	+211.2	1919	51	63	91	154	215	184	− 14.4
Lavatories, enamel:														
Orders shipped.....number..	107,708	102,345	56,278	335,912	536,275	+ 59.6	1919	114	123	199	222	235	224	− 5.0
Stocks.....number..	78,062	68,558	121,969	.....	.....	.....	1919	84	87	90	75	56	49	− 12.2
Orders received.....number..	192,546	162,788	54,428	299,523	738,520	+146.6	1919	63	74	130	188	262	221	− 15.5
Sinks, enamel:														
Orders shipped.....number..	109,377	107,671	66,924	364,335	554,254	+ 52.1	1919	124	123	166	181	200	197	− 1.6
Stocks.....number..	102,747	82,831	110,776	.....	.....	.....	1919	84	88	122	107	82	66	− 19.4
Orders received.....number..	195,503	166,095	68,858	344,369	703,580	+104.3	1919	72	78	108	160	222	189	− 15.0

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	May, 1922	June, 1922	Corresponding month May or June, 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH				1921		1922				
				1921	1922			May.	June.	Mar.	Apr.	May.	June.	
BUILDING AND CONSTRUCTION—Con.														
Sanitary Ware—Continued.														
Miscellaneous, enamel:														
Orders shipped.....number..	50,644	48,507	32,674	193,004	385,639	+ 99.8	1919	103	115	158	174	178	171	− 4.2
Stocks.....number..	77,788	66,636	93,365	.....	.....	.....	1919	115	117	108	107	97	83	− 14.3
Orders received.....number..	80,341	74,159	35,084	170,436	356,257	+109.0	1919	68	84	115	153	192	177	− 7.7
Sanitary pottery:														
Orders received.....number pieces per kiln..	409	419	140	713	2,157	+202.5	1919	32	33	52	81	95	97	+ 2.4
Abrasive Paper and Cloth.														
Domestic sales.....reams..	76,364	.....	46,544	194,686	340,475	+ 74.9	1919	68	71	110	107	112	.....	.....
Foreign sales.....reams..	6,885	.....	3,963	20,839	33,118	+ 58.9	1919	43	35	82	84	75	.....	.....
HIDES AND LEATHER.														
Hides.														
Imports:														
Total hides and skins.....thous. of lbs..	38,118	45,133	44,050	163,684	208,553	+ 27.4	1909–13	78	103	71	75	89	105	+ 18.4
Calf skins.....thous. of lbs..	2,624	4,268	6,589	22,266	15,850	− 28.8	1909–13	79	97	29	25	39	63	+ 62.7
Cattle hides.....thous. of lbs..	19,907	26,491	21,496	92,099	116,874	+ 26.9	1909–13	91	112	78	85	104	138	+ 33.1
Goat skins.....thous. of lbs..	7,228	7,508	9,241	21,038	41,445	+ 97.0	1909–13	46	113	84	106	88	92	+ 3.9
Sheep skins.....thous. of lbs..	6,375	5,297	5,522	22,494	25,476	+ 13.3	1909–13	115	104	85	71	121	100	− 16.9
Stocks, end of month:														
Total hides and skins.....thous. of lbs..	339,977	337,857	451,663	.....	.....	.....	1921	107	105	81	80	79	78	− 0.6
Cattle hides.....thous. of lbs..	261,935	260,278	356,950	.....	.....	.....	1921	109	105	81	79	77	77	− 0.6
Calf and kip skins.....thous. of lbs..	50,187	53,721	60,325	.....	.....	.....	1921	103	103	79	80	86	92	+ 7.0
Sheep and lamb skins.....thous. of lbs..	27,855	23,858	34,388	.....	.....	.....	1921	101	104	91	90	85	72	− 14.3
Prices:														
Green salted, packer's heavy native steers.....dolls. per lb..	.146	.168	.140	.....	.....	.....	1913	65	76	76	73	79	91	+ 15.1
Calfskins, country No. 1.....dolls. per lb..	.134	.152	.156	.....	.....	.....	1913	90	82	72	69	71	81	+ 13.4
Leather.														
Production:														
Oak and union harness.....stuffed sides..	90,813	95,953	57,196	353,999	484,346	+ 36.8	1919	60	60	82	99	95	101	+ 5.7
Finished sole and belting.....thous. of lbs..	22,576	23,640	26,122	144,515	145,593	+ 0.7	1921	98	102	99	87	88	92	+ 4.7
Finished upper.....thous. of sq. ft..	67,275	65,570	62,448	285,227	421,914	+ 47.9	1921	92	108	134	115	116	113	− 2.5
Stocks, end of month:														
Sole and belting.....thous. of lbs..	196,639	192,151	197,206	.....	.....	.....	1921	105	102	103	103	102	99	− 2.3
Upper.....thous. of sq. ft..	452,651	437,151	416,553	.....	.....	.....	1921	99	98	106	113	107	103	− 3.4
Stocks, in process of tanning:														
Sole and belting.....thous. of lbs..	99,609	99,295	109,378	.....	.....	.....	1921	96	95	103	103	102	99	− 0.3
Upper.....thous. of sq. ft..	164,434	159,699	166,462	.....	.....	.....	1921	99	101	107	104	100	97	− 2.9
Exports:														
Sole.....thous. of lbs..	2,450	1,845	765	6,345	8,822	+ 39.0	1913	17	29	55	41	94	71	− 24.7
Upper.....thous. of sq. ft..	7,981	8,046	3,137	16,037	40,681	+153.7	1913	18	35	91	74	90	91	+ 0.8
Prices:														
Sole, hemlock, middle No. 1.....dolls. per lb..	.350	.360	.360	.....	.....	.....	1913	131	128	124	124	124	128	+ 2.9
Chrome calf, "B" grades....dolls. per sq. ft..	.415	.425	.525	.....	.....	.....	1913	195	195	158	154	154	158	+ 2.4
Leather Products.														
Belting sales:														
Quantity.....thous. of lbs..	389	424	300	.....	.....	.....	1919	43	42	.....	.....	55	60	+ 9.0
Amount.....thous. of dolls..	636	694	539	.....	.....	.....	1919	42	39	.....	.....	47	51	+ 9.1
Boots and shoes:														
Production.....thous. of pairs.	26,902	25,559	.....	.....	.....	.....	1919	.....	.....	108	99	98	93	− 5.0
Exports.....thous. of pairs..	515	454	471	5,648	2,599	− 54.0	1913	64	56	54	55	61	54	− 12.4
Price, wholesale, men's black calf, blucher.....dolls. per pair..	6.50	6.50	7.00	.....	.....	.....	1913	223	223	213	209	209	209	0.0
CHEMICALS.														
Production:														
Acetate of lime.....thous. of lbs..	7,355	.....	3,616	28,704	.....	.....	1920	29	30	82	64	61	.....	.....
Wood alcohol.....galls..	399,938	.....	188,395	1,880,988	.....	.....	1920	32	30	85	66	64	.....	.....
Consumption, wood, carbonized.....cords..	44,220	.....	20,655	210,394	.....	.....	1920	30	38	76	58	59	.....	.....
Stocks, wood.....cords..	889,219	.....	742,857	.....	.....	.....	1920	90	88	105	106	105	.....	.....
Imports:														
Potash.....long tons..	12,583	27,367	5,153	32,188	135,144	+319.9	1909–13	14	24	104	118	60	130	+117.5
Nitrate of soda.....long tons..	64,130	49,442	37,847	261,473	195,545	− 25.2	1909–13	87	88	54	69	149	115	− 22.9

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH.				1921		1922				
				1921	1922			May.	June.	Mar.	Apr.	May.	June.	
CHEMICALS—Continued.														
Exports:														
Sulphuric acid.....thous. of lbs..	2,148	2,481	817	7,813	8,978	+ 14.9	1909–13	128	133	163	324	350	404	+ 15.5
Dyes and dyestuffs.....thous. of dolls..	307	346	605	3,975	2,491	− 37.3	1909–13	1,370	2,091	1,722	1,194	1,061	1,194	+ 12.7
Total fertilizer.....long tons..	158,149	66,793	75,391	442,591	397,486	− 10.2	1909–13	53	73	64	84	153	64	− 57.8
Price index numbers:														
Crude drugs.....index number..	.....	.....	.....	.....	.....	.....	1914	136	135	155	177	177	177	0.0
Essential oils.....index number..	.....	.....	.....	.....	.....	.....	1914	165	159	135	135	135	133	− 1.5
Drugs and pharmaceuticals...index number..	.....	.....	.....	.....	.....	.....	1914	129	126	116	117	116	115	− 0.9
Chemicals.....weighted index number..	.....	.....	.....	.....	.....	.....	[8] 1914	143	147	156	158	159	157	− 1.3
Price, sulphuric acid 66° N. Y..dolls. per 100 lbs..	.80	.80	.90	.....	.....	.....	1913	90	90	80	84	80	80	0.0
NAVAL STORES.														
Turpentine:														
Net receipts.....barrels..	28,659	31,306	33,468	96,095	86,699	− 9.8	[9] 1919–20	169	220	22	86	188	205	+ 9.2
Stocks.....barrels..	4,601	10,731	36,949	.....	.....	.....	[9] 1919–20	124	119	62	36	15	35	+133.2
Rosin:														
Net receipts.....barrels..	93,019	100,556	78,883	247,208	395,401	+ 59.9	[9] 1919–20	104	141	79	104	166	180	+ 8.1
Stocks.....barrels..	251,823	287,138	308,341	.....	.....	.....	[9] 1919–20	163	160	147	133	131	149	+ 14.0
FATS AND OILS.														
Total vegetable oils:														
Exports.....thous. of lbs..	3,373	2,810	17,747	207,256	43,366	− 79.1	1913	68	51	36	16	12	10	− 16.7
Imports.....thous. of lbs..	65,851	52,606	13,012	139,476	363,158	+160.4	1913	65	61	380	301	308	246	− 20.1
Oleomargarine:														
Production.....thous. of lbs..	13,863	.....	14,055	102,198	77,710	− 24.0	1913	116	74	132	115	115	.....	.....
Consumption.....thous. of lbs..	12,765	.....	12,317	97,477	70,795	− 27.2	1913	104	64	129	115	108	.....	.....
Cottonseed.														
Cottonseed stocks.....tons..	23,319	19,431	108,573	.....	.....	.....	1919	27	21	21	9	5	4	− 16.7
Cottonseed oil:														
Stocks.....thous. of lbs..	23,801	12,194	47,851	.....	.....	.....	1919	117	80	100	53	40	20	− 48.8
Production.....thous. of lbs..	12,389	7,115	30,411	640,497	311,378	− 51.4	1919	72	47	110	42	19	11	− 42.6
Price, New York.....dolls. per lb..	.117	.112	.075	.....	.....	.....	1913	99	104	159	158	162	154	− 4.3
Flaxseed.														
Receipts:														
Minneapolis.....thous. of bushs..	290	226	519	2,510	1,477	− 41.2	1913	63	55	27	21	31	24	− 22.1
Duluth.....thous. of bushs..	87	141	471	1,362	575	− 57.8	1913	41	45	12	4	8	11	+ 62.1
Shipments:														
Minneapolis.....thous. of bushs..	45	28	79	379	493	+ 30.1	1913	47	51	55	34	29	18	− 37.8
Duluth.....thous. of bushs..	147	49	501	1,551	757	− 51.2	1913	66	46	12	5	13	5	− 66.7
Stocks:														
Minneapolis.....thous. of bushs..	68	51	1,065	.....	.....	.....	1913	426	457	38	22	29	22	− 25.0
Duluth.....thous. of bushs..	81	134	1,319	.....	.....	.....	1913	52	48	3	6	3	5	+ 65.4
Linseed oil:														
Shipments from Minneapolis...thous. of lbs..	7,952	8,271	10,260	48,554	42,628	− 12.2	1913	55	67	48	40	52	54	+ 4.0
Linseed-oil cake:														
Shipments from Minneapolis...thous. of lbs..	4,452	3,607	11,190	91,080	52,602	− 42.2	1913	36	37	31	14	15	12	− 19.0
Following figures are quarterly.														
Crude vegetable oil:														
Production.....thous. of lbs..	[10] 487,796	202,045	329,053	981,283	689,841	− 29.7	1919	[10] 113	57	84	.....	.....	35	− 58.6
Consumption.....thous. of lbs..	[10] 523,292	316,395	435,952	1,077,218	839,687	− 22.1	1919	[10] 96	73	82	.....	.....	50	− 39.5
Stocks.....thous. of lbs..	[10] 376,807	297,830	273,298	.....	.....	.....	1919	[10] 86	54	74	.....	.....	59	− 21.0
Refined vegetable oil:														
Production.....thous. of lbs..	[10] 349,726	141,128	309,791	791,085	490,854	− 38.0	1919	[10] 103	66	75	.....	.....	30	− 59.6
Consumption.....thous. of lbs..	[10] 244,851	176,337	331,487	596,251	421,188	− 29.4	1919	[10] 74	93	69	.....	.....	49	− 28.0
Stocks.....thous. of lbs..	[10] 352,302	254,089	332,772	.....	.....	.....	1919	[10] 143	117	124	.....	.....	66	− 27.9
Cottonseed oil—crude:														
Production.....thous. of lbs..	[10] 263,993	43,768	154,281	636,060	307,761	− 51.6	1919	[10] 135	43	74	.....	.....	12	− 83.4
Consumption.....thous. of lbs..	[10] 301,788	95,775	288,757	748,437	397,563	− 46.9	1919	[10] 140	88	92	.....	.....	29	− 68.3
Stocks.....thous. of lbs..	[10] 55,117	12,194	37,851	.....	.....	.....	1919	[10] 149	34	50	.....	.....	11	− 77.9
Peanut oil—crude and virgin:														
Production.....thous. of lbs..	[10] 11,074	6,831	11,633	18,458	17,905	− 3.0	1919	[10] 31	53	51	.....	.....	31	− 38.3
Consumption.....thous. of lbs..	[10] 11,552	8,487	10,352	21,565	20,039	− 7.1	1919	[10] 21	19	22	.....	.....	16	− 26.5
Stocks.....thous. of lbs..	[10] 6,699	4,876	14,761	.....	.....	.....	1919	[10] 78	61	28	.....	.....	20	− 27.2
Coconut or copra oil—crude:														
Production.....thous. of lbs..	[10] 53,404	47,444	19,900	42,962	100,848	+134.7	1919	[10] 43	37	99	.....	.....	88	− 11.2
Consumption.....thous. of lbs..	[10] 70,448	62,046	52,771	114,302	132,494	+ 15.9	1919	[10] 58	50	67	.....	.....	59	− 11.9
Stocks.....thous. of lbs..	[10] 112,014	131,001	70,239	.....	.....	.....	1919	[10] 42	45	72	.....	.....	84	+ 17.0

[8] Average for fiscal year ending June 30. [9] Average for fiscal year ending April 30. [10] Previous quarter March 31.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA. May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	1922	Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS. 1921 May.	June.	1922 Mar.	Apr.	May	June.	Percentage increase (+) or decrease (−) June from May.
FATS AND OILS—Continued.														
Corn oil—crude:														
Production.....thous. of lbs..	[10] 26,984	23,917	19,028	34,698	50,901	+ 46.7	1919	[10] 64	78	111	.....	.....	98	− 11.4
Consumption.....thous. of lbs..	[10] 28,904	21,306	15,848	29,243	50,210	+ 71.7	1919	[10] 60	71	129	.....	.....	95	− 26.3
Stocks.....thous. of lbs..	[10] 7,546	7,073	5,841	.....	.....	.....	1919	[10] 68	73	94	.....	.....	88	− 6.3
Linseed oil:														
Production.....thous. of lbs..	[10] 124,941	70,349	118,781	237,568	195,290	− 17.8	1919	[10] 105	105	110	.....	.....	62	− 43.7
Consumption.....thous. of lbs..	[10] 74,396	92,605	66,505	104,639	167,001	+ 59.6	1919	[10] 81	141	157	.....	.....	196	+ 24.5
Stocks.....thous. of lbs..	[10] 155,252	97,034	83,144	.....	.....	.....	1919	[10] 187	127	237	.....	.....	148	− 37.5
Fish oil:														
Production.....thous. of lbs..	[10] 1,940	8,892	2,585	3,623	10,832	+199.0	1919	[10] 13	31	24	.....	.....	108	+358.4
Consumption.....thous. of lbs..	[10] 16,387	31,324	13,453	24,647	47,711	+ 93.6	1919	[10] 114	137	167	.....	.....	320	+ 91.2
Stocks.....thous. of lbs..	[10] 32,737	48,412	60,467	.....	.....	.....	1919	[10] 119	136	73	.....	.....	109	+ 47.9
Animal fats:														
Production.....thous. of lbs..	[10] 530,176	516,487	496,082	1,008,639	1,046,663	+ 3.8	1919	[10] 139	135	144	.....	.....	141	− 2.6
Consumption.....thous. of lbs..	[10] 144,620	129,838	155,957	309,396	274,458	− 11.3	1919	[10] 106	108	100	.....	.....	90	− 10.2
Stocks.....thous. of lbs..	[10] 177,468	247,235	320,015	.....	.....	.....	1919	[10] 167	232	129	.....	.....	179	+ 39.3
Greases:														
Production.....thous. of lbs..	[10] 98,823	97,772	88,433	177,744	196,595	+ 10.6	1919	[10] 128	127	142	.....	.....	140	− 1.1
Consumption.....thous. of lbs..	[10] 61,234	60,635	45,699	83,767	121,869	+ 45.5	1919	[10] 74	89	119	.....	.....	118	− 1.0
Stocks.....thous. of lbs..	[10] 70,463	57,445	105,859	.....	.....	.....	1919	[10] 140	157	105	.....	.....	85	− 18.5
Derivatives:														
Production.....thous. of lbs..	[10] 483,256	398,792	267,532	520,426	882,048	+ 69.5	1919	[10] 96	101	183	.....	.....	151	−17.5
Consumption.....thous. of lbs..	[10] 209,989	189,511	183,151	349,795	399,500	+ 14.2	1919	[10] 80	88	101	.....	.....	91	− 9.8
Stocks.....thous. of lbs..	[10] 179,186	188,476	181,377	.....	.....	.....	1919	[10] 104	99	98	.....	.....	103	− 5.2
Oil, Seed, and Nuts. *Reported quarterly.*														
Peanuts, hulled:														
Consumption.....short tons..	[10] 3,492	3,046	4,325	7,147	6,538	− 8.5	1919	[10] 8	12	10	.....	.....	9	− 12.8
Stocks.....short tons..	[10] 463	344	1,450	.....	.....	.....	1919	[10] 36	13	4	.....	.....	3	− 25.7
Copra:														
Consumption.....short tons..	[10] 40,844	31,741	14,113	31,485	72,585	+130.5	1919	[10] 41	33	97	.....	.....	75	− 22.3
Stock.....short tons..	[10] 15,299	10,507	2,821	.....	.....	.....	1919	[10] 14	13	69	.....	.....	47	− 31.3
Corn germs:														
Consumption.....short tons..	[10] 39,464	35,086	27,088	50,066	74,550	+ 48.9	1919	[10] 63	74	108	.....	.....	96	− 11.1
Stocks.....short tons..	[10] 343	510	406	.....	.....	.....	1919	[10] 52	48	41	.....	.....	61	+ 48.7
Flaxseed:														
Consumption.....short tons..	[10] 187,968	96,358	177,285	354,896	284,326	− 19.9	1919	[10] 103	103	109	.....	.....	56	− 48.7
Stocks.....short tons..	[10] 27,806	24,852	50,557	.....	.....	.....	1919	[10] 101	169	93	.....	.....	83	− 10.6
FOODSTUFFS.														
Wheat.														
Production, monthly estimate:														
Winter.....thous. of bushs..	[11] 569,000	[12] 541,809	[11] 543,879	.....	.....	.....	1909-13	130	123	.....	138	129	123	−4.8
Spring.....thous. of bushs..	[11] 248,000	[12] 263,392	[11] 212,946	.....	.....	.....	1909-13	96	87	.....	101	101	107	+6.2
Total.....thous. of bushs..	[11] 817,000	[12] 805,201	[11] 756,825	.....	.....	.....	1909-13	118	110	.....	124	119	117	−1.4
Exports, including flour.....thous. of bushs..	14,267	18,200	26,181	154,139	83,058	− 46.1	1913	266	225	121	86	120	153	+ 27.6
Visible supply.....thous. of bushs..	67,853	50,215	21,027	.....	.....	.....	1913	52	41	194	173	132	98	− 26.0
Receipts, principal markets.....thous. of bushs..	29,070	20,997	30,172	153,261	126,075	− 17.7	1919	86	96	64	50	92	67	− 27.8
Shipments, principal markets...thous. of bushs..	25,474	21,927	21,001	111,465	95,091	− 14.7	1919	113	105	71	54	128	110	− 13.9
Wheat flour:														
Production.....thous. of bbls..	8,073	8,136	8,087	50,951	52,918	+ 3.9	1914	87	83	100	81	83	84	+ 0.8
Consumption.....thous. of bbls..	7,245	7,368	6,248	43,527	48,115	+ 10.5	1919	98	77	119	85	89	90	+ 1.7
Stocks.....thous. of bbls..	5,500	5,500	5,400	.....	.....	.....	1919	54	57	64	60	58	58	0.0
Prices:														
No. 1, northern, Chicago.....dolls. per bush..	1.446	1.249	1.531	.....	.....	.....	1913	175	168	148	152	158	137	− 13.6
No. 2, red winter, Chicago...dolls. per bush..	1.356	1.160	1.438	.....	.....	.....	1913	159	146	138	141	138	118	− 14.5
Flour, standard patents, Minneapolis.....dolls. per bbl..	8.060	7.500	9.006	.....	.....	.....	1913	191	197	170	178	176	164	− 6.9
Flour, winter straights, Kansas City.....dolls. per bbl..	6.675	6.406	7.700	.....	.....	.....	1913	198	200	176	176	174	167	− 4.0

[10] Previous quarter March 31. [11] July 1 estimate. [12] August 1 estimate.

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TREND OF BUSINESS MOVEMENTS—Continued.

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	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
FOODSTUFFS—Continued.														
Corn.														
Production, monthly estimate...mills. of bushs..	[11] 2,860	[12] 3,017	[11] 3,022	.....	.....	.....	1909-13	115	112	.....	.....	106	111	+ 5.5
Exports, including meal.....thous. of bushs..	11,306	11,805	11,858	59,105	106,555	+ 80.3	1913	206	281	543	446	268	280	+ 4.4
Visible supply.....thous. of bushs..	31,170	33,068	27,363	.....	.....	.....	1913	211	326	607	470	371	393	+ 6.1
Receipts, principal markets.....thous. of bushs..	27,083	31,157	35,240	167,617	214,254	+ 27.8	1919	142	235	207	97	181	208	+ 15.0
Shipments, principal markets...thous. of bushs..	23,691	19,463	21,576	108,403	140,299	+ 29.4	1919	241	244	270	136	268	220	− 17.8
Grindings (starch and glucose)..thous. of bushs..	4,705	5,323	4,577	23,701	32,049	+ 35.2	1913	112	109	159	100	112	127	+ 13.1
Prices, contract grades, No. 2, Chicago.....dolls. per bush..	.618	.609	.613	.....	.....	.....	1913	99	98	92	94	99	98	− 1.5
Other Grains.														
Oats:														
Production, monthly est....mills. of bushs...	[11] 1,188	[12] 1,251	[11] 1,137	.....	.....	.....	1909-13	117	101	.....	115	105	111	+ 5.3
Receipts, principal markets..thous. of bushs..	19,544	17,555	20,570	86,442	96,204	+ 11.3	1913	62	99	74	45	94	85	− 10.2
Visible supply.....thous. of bushs..	47,950	42,743	34,401	.....	.....	.....	1913	173	198	371	321	275	245	− 10.9
Exports, including meal.....thous. of bushs..	3,104	7,114	340	3,384	15,970	+371.9	1913	21	11	92	67	103	236	+129.1
Prices, contract grades, Chicago.....dolls. per bush..	.403	.372	.377	.....	.....	.....	1913	104	100	105	105	107	99	− 7.7
Barley:														
Production, monthly est....thous. of bushs..	[11] 182,586	[12] 191,507	[11] 170,511	.....	.....	.....	1909-13	101	94	.....	105	100	105	+ 4.9
Receipts, principal markets..thous. of bushs..	2,933	3,269	3,859	17,487	15,997	− 8.5	1913	28	43	36	21	32	36	+ 11.5
Exports.....thous. of bushs..	1,015	1,153	1,372	8,343	4,892	− 41.4	1913	31	94	57	69	69	79	+ 13.6
Price, fair to good, malting, Chicago.....dolls. per bush..	.679	.608	.633	.....	.....	.....	1913	105	102	103	102	109	97	− 10.5
Rye:														
Production, monthly est....thous. of bushs..	[11] 82,000	[12] 79,600	[11] 64,332	.....	.....	.....	1909-13	200	184	.....	231	235	228	− 2.9
Receipts, principal markets..thous. of bushs..	4,564	1,824	1,465	9,283	13,915	+ 49.9	1913	106	113	251	110	353	141	− 60.0
Exports, including flour.....thous. of bushs..	5,491	5,034	2,456	18,079	17,787	− 1.6	1913	1,329	1,585	615	2,545	3,543	3,248	− 8.3
Price, No. 2. Chicago.....dolls. per bush..	1.056	.886	1.284	.....	.....	.....	1913	231	202	164	164	166	139	− 16.1
Total Grains.														
Total production, estimate.....mills. of bushs..	[11] 5,128	[12] 5,344	[11] 5,161	.....	.....	.....	1909-13	116	109	.....	112	108	113	+ 4.2
Total grain exports, incl. flour...thous. of bushs..	35,183	43,306	43,158	230,732	228,262	− 1.1	1913	209	208	202	174	170	209	+ 23.1
Car loadings of grain and grain products....cars..	42,186	39,614	40,582	.....	.....	.....	1919	98	104	106	84	108	102	− 6.1
Other Crops.														
Rice:														
Production, monthly est....thous. of bushs..	[11] 39,100	[12] 38,700	[11] 33,480	.....	.....	.....	1909-13	140	140	.....	.....	163	162	− 1.0
Receipts at mills.....thous. of bbls..	91	45	440	4,503	3,707	− 17.7	1919	188	72	214	51	15	7	− 50.5
Shipments, total from mills....thous. of lbs..	48,181	28,320	48,181	661,342	434,555	− 34.3	1919	232	129	196	82	79	46	− 41.2
Shipments, through New Orleans.....thous. of lbs..	20,020	14,253	30,544	213,315	144,667	− 47.5	1919	151	120	166	63	79	56	− 28.8
Stocks, end of month—														
Domestic, at mills and dealers.....thous. of lbs..	97,242	76,198	105,910	.....	.....	.....	1919	184	130	190	165	120	94	− 21.6
Foreign, in warehouses.....thous. of lbs..	16,309	13,133	14,169	.....	.....	.....	1919	46	55	38	46	63	51	− 19.5
Imports.....thous. of lbs..	8,610	3,465	9,400	40,030	35,234	− 12.0	1919	56	69	31	36	63	25	− 59.8
Exports.....thous. of lbs..	31,284	46,832	73,770	309,616	251,067	− 18.9	1919	167	235	213	135	100	149	+ 49.7
Apples:														
Production, monthly est....thous. of bushs..	[11] 190,000	[2] 202,000	[11] 109,453	.....	.....	.....	1909-13	58	62	.....	102	108	114	+ 6.3
Cold-storage holdings.....thous. of bbls..	314	56	131	.....	.....	.....	1919	26	.....	111	54	18	3	− 82.2
Car-lot shipments.....carloads..	1,160	1,150	404	23,138	15,863	− 31.4	1919	22	6	44	26	17	17	− 0.9
Potatoes, car-lot shipments.....carloads..	19,795	21,845	17,629	89,136	111,946	+ 25.6	1919	99	117	147	128	132	146	+ 10.4
Onions, car-lot shipments.....carloads..	2,135	888	824	11,425	9,542	− 16.5	1919	147	47	42	178	123	51	− 58.4
Citrus fruit, car-lot shipments.....carloads..	5,798	3,832	7,746	57,669	40,423	− 29.9	1919	162	143	155	134	107	71	− 33.9
Hay, production, mo. est....thous. of short tons..	[11] 90,400	[12] 93,100	[11] 81,604	.....	.....	.....	1909-13	124	124	.....	161	137	141	+ 3.0
Cattle and Beef.														
Receipts, primary markets.....thousands..	1,878	1,759	1,580	9,015	9,773	+ 8.4	1919	75	77	79	72	91	86	− 6.3
Shipments, primary markets.....thousands..	780	701	593	3,476	3,933	+ 13.1	1919	67	68	71	63	87	78	− 10.1
Shipments, stocker and feeder.....thousands..	365	315	209	1,269	1,673	+ 31.8	1919	49	45	64	53	83	72	− 13.7
Slaughter.....thousands..	1,086	1,058	1,005	5,493	5,785	+ 5.3	1919	81	88	87	79	95	93	− 2.6
Exports of beef products.....thous. of lbs..	19,145	19,894	13,192	95,669	92,095	− 3.7	1913	117	97	131	101	141	146	+ 3.9
Cold-storage holdings of beef.....thous. of lbs..	56,852	50,777	96,220	.....	.....	.....	1919	46	40	29	27	24	21	− 10.7
Inspected slaughter production.....thous. of lbs..	427,393	.....	351,405	1,765,809	1,916,823	+ 8.6	1913	102	114	119	106	124	.....	.....
Apparent consumption.....thous. of lbs..	418,682	.....	351,545	1,729,577	1,880,247	+ 8.7	1919	116	128	118	105	133	.....	.....
Prices, Chicago:														
Cattle, corn-fed.....dolls. per 100 lbs..	8.615	8.863	8.094	.....	.....	.....	1913	99	95	103	99	101	104	− 2.9
Beef, fresh native steers....dolls. per 100 lbs..	14.50	14.50	16.00	.....	.....	.....	1913	127	124	112	112	112	112	0.0
Beef, steer rounds, No. 2...dolls. per 100 lbs..	15.10	1.610	15.50	.....	.....	.....	1913	120	118	101	110	116	123	+ 0.7

[11] July 1 estimate. [12] August 1 estimate.

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FOODSTUFFS—Continued.														
Hogs and Pork.														
Receipts, primary markets.....thousands..	3,737	3,776	3,579	22,228	21,881	− 1.6	1919	89	96	91	82	100	101	+ 1.0
Shipments, primary markets.....thousands..	1,149	1,114	1,143	7,642	7,625	− 0.2	1919	88	96	99	89	96	93	− 3.0
Shipments, stocker and feeder.....thousands..	70	57	33	304	346	+ 13.8	1919	52	44	99	75	93	76	− 18.6
Slaughter .....thousands..	2,571	2,677	2,474	14,596	14,263	− 2.3	1919	89	98	89	79	101	106	+ 4.1
Exports, pork products.....thous. of lbs..	99,440	119,855	127,908	843,339	699,516	− 17.1	1913	172	155	152	110	121	146	+ 20.5
Inspected slaughter production.....thous. of lbs..	644,495	.....	560,758	3,027,468	3,008,651	− 0.6	1913	71	75	64	56	63	.....	.....
Apparent consumption.....thous. of lbs..	475,985	.....	390,983	1,919,604	2,132,607	+ 11.1	1919	140	167	134	145	170	.....	.....
Cold-storage holdings, pork products.....thous. of lbs..	759,453	862,472	1,003,562	.....	.....	.....	1919	108	110	74	76	83	95	+ 13.6
Prices:														
Hogs, heavy, Chicago.....dolls. per 100 lbs..	10.43	10.23	8.13	.....	.....	.....	1913	98	97	124	122	125	122	− 1.9
Pork, loins, fresh, Chicago..dolls. per 100 lbs.	23.80	20.00	19.50	.....	.....	.....	1913	150	131	133	159	160	135	− 16.0
Sheep and Mutton.														
Receipts, primary markets.....thousands..	1,692	1,700	1,850	10,501	9,318	− 11.3	1919	85	82	65	54	75	75	+ 0.5
Shipments, primary markets.....thousands..	832	777	768	4,366	4,393	+ 0.6	1919	77	65	56	47	69	64	− 6.6
Shipments, stocker and feeder.....thousands..	145	182	89	557	919	+ 65.0	1919	21	15	25	17	25	31	+ 25.5
Slaughter .....thousands..	852	924	1,093	6,185	4,919	− 20.5	1919	96	104	74	64	81	88	+ 8.5
Inspected slaughter production ....thous. of lbs..	33,226	.....	37,367	206,529	164,450	− 20.4	1913	71	75	64	56	63	.....	.....
Cold-storage holdings, lamb and mutton.....thous. of lbs..	2,310	3,744	8,714	.....	.....	.....	1919	189	104	34	25	27	45	+ 62.1
Prices:														
Sheep, ewes, Chicago.....dolls. per 100 lbs..	5.90	4.69	2.69	.....	.....	.....	1913	88	57	151	149	126	100	− 20.5
Sheep, lambs, Chicago.....dolls. per 100 lbs..	12.48	11.44	10.78	.....	.....	.....	1913	151	138	187	170	160	147	− 8.3
Fish.														
Total catch.....thous. of lbs..	15,168	15,757	17,505	80,207	97,719	+ 21.8	1919	69	101	107	76	87	91	+3.9
Cold-storage holdings, 15th of mo...thous. of lbs..	17,074	20,881	32,311	.....	.....	.....	1919	43	52	41	28	28	34	+ 22.3
Poultry.														
Receipts at 5 markets .....thous. of lbs..	14,552	16,207	11,874	82,530	93,019	+ 12.7	1919	54	60	67	57	73	82	+ 11.4
Cold-storage holdings.....thous. of lbs..	38,602	34,751	27,268	.....	.....	.....	1919	53	41	103	76	58	52	− 10.0
Dairy Products.														
Condensed and evaporated milk:														
Exports.....thous. of lbs..	15,711	15,706	21,700	131,323	118,960	− 9.4	1919	13	31	35	34	22	22	0.0
Receipts of 5 markets:														
Butter.....thous. of lbs..	68,893	93,139	82,882	276,459	330 236	+ 19.5	1919	131	181	98	93	150	203	+ 35.2
Cheese.....thous. of lbs..	18,809	22,756	21,619	90,667	93,911	+ 3.6	1919	120	133	90	97	116	140	+ 21.0
Eggs.....thous. of cases..	2,587	1,929	1,539	9,931	11,205	+ 12.8	1919	177	130	164	245	218	162	− 25.4
Cold-storage holdings:														
Creamery butter.....thous. of lbs..	13,202	67,733	61,991	.....	.....	.....	1916–20	38	110	16	7	23	120	+413.1
American cheese.....thous. of lbs..	15,481	32,813	34,948	.....	.....	.....	1916–20	48	94	29	51	42	88	+112.0
Case eggs.....thous. of cases..	8,056	9,812	7,534	.....	.....	.....	1916–20	186	204	26	126	218	266	+ 21.8
Wholesale prices at 5 markets:														
Butter.....dolls. per lb..	.360	.377	.324	.....	.....	.....	1919	53	55	63	61	61	64	+ 4.7
Cheese.....dolls. per lb..	.175	.188	.153	.....	.....	.....	1919	49	49	64	59	56	61	+ 7.4
Sugar.														
Receipts, Louisiana crop.....long tons..	1,187	2,066	1,035	10,061	16,302	+ 62.0	1913	4	6	6	7	7	13	+ 74.1
Imports, raw.....long tons..	446,678	460,480	166,017	1,686,353	2,715,391	+ 61.0	1913	166	95	326	269	254	262	+ 3.1
Meltings, raw.....long tons..	577,330	532,052	298,372	1,811,203	2,884,025	+ 59.2	1919	104	92	165	164	178	164	− 7.8
Stocks, raw.....long tons..	271,890	277,150	251,827	.....	.....	.....	1919	276	264	287	332	285	290	+ 1.9
Exports, refined.....long tons..	146,454	164,183	61,040	188,773	665,776	+252.7	1909–13	2,039	2,067	3,673	4,149	4,959	5,560	+ 12.1
Prices:														
Wholesale, 96° centrifugal, N. Y. dolls. per lb..	.041	.046	.047	.....	.....	.....	1913	140	120	112	141	117	131	+ 12.2
Wholesale, refined, N. Y.....dolls. per lb..	.053	.059	.057	.....	.....	.....	1913	148	133	121	121	123	137	+ 11.3
Retail, average 51 cities.....index number..	.....	.....	.....	.....	.....	.....	1913	153	142	118	122	120	129	+ 7.5
Cuban movement:														
Receipts at Cuban ports.....long tons..	555,852	342,736	174,348	3,190,362	3,186,734	− 0.1	1919	144	53	261	218	168	104	− 38.3
Exports.....long tons..	565,350	540,354	133,535	2,585,215	2,450,981	− 5.2	1919	75	41	157	158	174	166	− 4.4
Stocks.....long tons..	1,043,420	844,622	1,431,143	.....	.....	.....	1919	215	122	124	155	162	131	− 19.1

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FOODSTUFFS—Continued.														
Coffee.														
Imports.....thous. of lbs..	122,093	95,060	76,762	745,448	639,940	− 14.2	1909–13	163	101	127	133	161	126	− 22.1
Visible supply:														
World.....thous. of bags..	8,872	8,577	8,639	.....	.....	.....	1913	74	73	78	76	75	73	+ 3.3
United States.....thous. of bags..	1,146	1,086	1,747	.....	.....	.....	1913	108	92	63	55	61	57	− 5.2
Receipts, total, Brazil.....thous. of bags..	765	438	1,079	5,900	5,010	− 15.1	1913	104	113	96	86	80	46	− 42.7
Clearances:														
Total, Brazil, for world.....thous. of bags..	703	754	776	5,686	5,915	+ 4.0	1913	73	78	117	108	71	76	+ 7.3
Total, Brazil, for U. S.....thous. of bags..	337	337	345	3,052	2,631	− 13.8	1913	55	88	118	170	86	86	0.0
Tea.														
Imports.....thous. of lbs..	5,634	5,367	5,094	25,533	35,207	+ 37.9	1909–13	53	62	80	68	68	65	− 4.7
TOBACCO.														
Production (tax-paid withdrawals):														
Large cigars.....millions..	569	.....	555	2,624	2,490	− 5.1	1913	88	98	84	79	90	.....	.....
Small cigarettes.....millions..	4,601	.....	4,136	20,429	18,522	− 9.3	1913	319	326	280	266	355	.....	.....
Manufactured tobacco and snuff.thous. of lbs..	35,846	.....	1,351	155,045	172,013	+ 10.9	1913	85	93	103	85	97	.....	.....
Exports:														
Manufactured leaf.....thous. of lbs..	39,844	29,991	47,328	264,900	201,406	− 24.0	1909–13	128	151	105	130	127	95	− 24.7
Cigarettes.....thousands..	1,094,728	1,179,420	259,558	4,726,577	5,784,662	+ 22.4	1913	220	134	519	481	567	610	+ 7.7
Price, wholesale, Burley good leaf, dark red, Louisville.....dolls. per 100 lbs..	27.50	27.50	27.50	.....	.....	.....	1913	218	298	208	208	208	208	0.0
Stocks (reported quarterly):														
Chewing, smoking, snuff, export..mills. of lbs..	[10] 1,303	1,120	1,235	.....	.....	.....	1913	[10] 168	152	161	.....	.....	138	− 14.0
Cigar tobacco.....mills. of lbs..	[10] 402	414	359	.....	.....	.....	1913	[10] 99	97	109	.....	.....	112	+ 3.0
Total, including imported.....mills. of lbs..	[10] 1,785	1,616	1,672	.....	.....	.....	1913	[10] 147	135	145	.....	.....	131	− 9.5
TRANSPORTATION—WATER.														
Cargo Traffic.														
Panama Canal:														
In American vessels.....thous. of long tons..	609	.....	416	2,058,197	2,307,071	+ 12.1	1915	228	187	252	274	334	.....	.....
In British vessels.....thous. of long tons..	319	.....	230	1,634,780	1,456,667	− 10.9	1915	126	106	157	162	174	.....	.....
Total cargo traffic.....thous. of long tons..	1,159	.....	793	4,854,868	4,810,015	− 0.9	1915	195	171	236	257	284	.....	.....
Sault Ste. Marie Canal.....thous. of short tons..	3,317	8,066	8,079	.....	.....	.....	1913	62	81	.....	6	33	81	+ 143.2
New York State canals.....thous. of short tons..	157	227	179	.....	.....	.....	1913	49	83	.....	.....	42	61	+ 44.6
Mississippi River:														
Receipts at St. Louis.....short tons..	25,385	25,315	20,175	70,790	67,975	− 4.0	1913	89	115	25	72	144	144	− 0.3
Shipments from St. Louis.....short tons..	33,250	16,935	18,725	96,795	108,145	+ 11.7	1913	395	472	352	346	839	427	− 49.1
Government barge line.....tons..	69,000	.....	34,412	124,465	304,471	+ 144.6	1919	394	441	645	651	790	.....	.....
Vessels in Foreign Trade.														
Entered in U. S. ports:														
American.....thous. of net tons..	2,870	2,603	2,654	14,779	13,563	− 8.2	1913	210	226	181	184	244	222	− 9.3
Foreign.....thous. of net tons..	2,601	2,945	2,962	14,635	14,857	+ 1.5	1913	88	91	80	75	80	90	+ 13.2
Total.....thous. of net tons..	5,471	5,548	5,616	29,415	28,420	− 3.4	1913	120	124	107	104	123	125	+ 1.4
Cleared from U. S. ports:														
American.....thous. of net tons..	2,621	2,625	3,059	14,015	13,723	− 2.1	1913	162	237	174	191	210	210	+ 0.2
Foreign.....thous. of net tons..	2,554	3,028	3,094	15,478	14,865	− 4.0	1913	90	96	83	77	79	94	+ 18.6
Total.....thous. of net tons..	5,175	5,653	6,153	29,494	28,587	− 3.1	1913	112	137	108	109	115	126	+ 9.2
Ship Construction.														
Vessels under construction...thous. of gross tons..	221	209	582	.....	.....	.....	1920	56	50	17	18	19	18	− 5.4
New vessels completed.....thous. of gross tons..	21	17	164	861	170	− 80.3	1919	31	47	2	10	6	5	− 19.0
TRANSPORTATION—RAIL.														
Freight Cars.														
Surplus:														
Box.....number..	69,714	60,101	146,298	.....	.....	.....	1919	189	178	108	115	85	73	− 13.8
Coal.....number..	195,439	147,558	162,537	.....	.....	.....	1919	218	215	96	311	259	195	− 24.5
Total.....number..	305,198	339,225	373,791	.....	.....	.....	1919	208	197	109	196	161	179	+ 11.1
Shortage:														
Box.....number..	1,094	1,397	187	.....	.....	.....	1919	1	1	1	2	6	7	+ 27.7
Coal.....number..	423	3,148	310	.....	.....	.....	1919	1	5	2	9	10	75	+ 644.2
Total.....number..	1,714	4,803	663	.....	.....	.....	1919	1	3	2	3	7	20	+ 180.2
Bad-order cars, total (1st of fol'g mo.)....number..	340,822	324,583	354,611	.....	.....	.....	1913	226	235	212	217	225	215	− 4.8

[10] Previous quarter March 31.

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TRANSPORTATION—RAIL—Continued.														
Freight Cars—Continued.														
Car loadings (weekly average):														
Total.....cars..	782,670	851,700	762,827	.....	.....	.....	1919	95	95	103	91	98	106	+ 8.8
Grain and grain products.....cars..	42,186	39,614	40,582	.....	.....	.....	1919	98	104	106	84	108	102	− 6.1
Live stock.....cars..	29,550	29,201	27,486	.....	.....	.....	1919	81	83	55	82	90	89	− 1.2
Coal.....cars..	82,494	93,736	155,001	.....	.....	.....	1919	89	88	74	41	47	53	+ 13.6
Forest products.....cars..	60,714	62,621	49,880	.....	.....	.....	1919	87	88	93	99	107	110	+ 3.1
Ore.....cars..	18,384	54,054	29,069	.....	.....	.....	1919	63	78	14	26	49	144	+194.0
Merchandise and miscellaneous.....cars..	549,546	563,043	456,036	.....	.....	.....	1919	96	97	105	110	114	119	+ 4.2
Freight carried.....mills. of ton-miles..	27,855	.....	28,219	135,361	140,935	+ 4.1	1913	103	103	120	90	102	.....	.....
Railroad Operations.														
Revenue:														
Freight.....thous. of dolls..	319,362	.....	313,133	1,548,207	1,533,531	− 0.9	1913	177	182	200	163	181	.....	.....
Passengers.....thous. of dolls..	85,533	.....	93,500	475,187	406,840	− 14.4	1913	162	173	140	145	149	.....	.....
Total, operating.....thous. of dolls..	448,948	.....	444,860	2,214,596	2,137,340	− 3.5	1913	174	181	186	163	176	.....	.....
Operating expense.....thous. of dolls..	355,589	.....	379,865	1,982,488	1,714,689	− 13.5	1913	209	210	199	185	196	.....	.....
Net operating income.....thous. of dolls..	61,981	.....	36,943	94,418	273,259	+189.3	1913	62	86	139	84	103	.....	.....
Receipts per ton-mile.....index number..	.....	.....	.....	.....	.....	.....	1913	174	178	167	180	.....	.....	.....
Pullman passengers carried.....thousands..	2,562	2,987	2,774	15,370	.....	.....	[8] 1913	123	134	114	119	124	144	+ 16.6
LABOR.														
Number employed:														
New York State.....thousands..	482	490	453	.....	.....	.....	1914	96	95	101	100	101	103	+ 2.0
Wisconsin.....index number..	.....	.....	.....	.....	.....	.....	[13] 1915	92	89	100	102	105	110	+ 4.8
Total pay roll:														
New York State.....thous. of dolls..	11,857	12,199	11,641	.....	.....	.....	1914	201	196	200	194	200	205	+ 2.5
Wisconsin.....index number..	.....	.....	.....	.....	.....	.....	[13] 1915	192	177	187	193	206	219	+ 6.3
Av. weekly earnings, Wisconsin..index number..	.....	.....	.....	.....	.....	.....	[13] 1915	209	200	188	190	19	200	+ 1.5
Unemployment, Pennsylvania.....number..	167,405	124,665	263,000	.....	.....	.....	[14] 1921	88	100	106	82	64	47	− 26.6
Employment agency operations:														
Workers registered.....total number..	262,025	259,451	.....	.....	1,345,867	.....	[15] 1921	.....	.....	115	105	130	128	− 1.0
Jobs registered.....total number..	217,382	252,106	.....	.....	979,073	.....	[15] 1921	.....	.....	119	138	186	216	+ 16.0
Workers placed.....total number..	166,757	191,301	.....	.....	776,485	.....	[15] 1921	.....	.....	129	128	177	202	+ 14.7
Average applicants per job.....number..	1.21	1.03	.....	.....	.....	.....	[15] 1921	.....	.....	97	76	70	60	− 14.9
Immigration.....number..	36,880	39,000	57,803	428,245	160,125	− 62.6	1913	69	49	12	25	31	33	+ 5.7
Emigration.....number..	23,147	26,000	40,950	188,924	112,386	− 40.5	1913	59	80	16	49	45	51	+ 12.3
PRICE INDEX NUMBERS.														
Farm prices:														
Crops (15th of month).....index number..	.....	.....	.....	.....	.....	.....	1913	106	107	112	115	118	119	+ 0.8
Live stock (15th of month)...index number..	.....	.....	.....	.....	.....	.....	1913	109	104	117	115	118	119	+ 0.8
Wholesale prices:														
Department of Labor—														
Farm products.....index number..	.....	.....	.....	.....	.....	.....	1913	118	114	130	129	132	131	− 0.8
Food, etc.....index number..	.....	.....	.....	.....	.....	.....	1913	139	137	137	137	138	140	+ 1.4
Cloths and clothing.....index number..	.....	.....	.....	.....	.....	.....	1913	173	172	172	171	175	179	+ 2.3
Fuel and lighting.....index number..	.....	.....	.....	.....	.....	.....	1913	200	191	191	194	216	225	+ 4.2
Metals and metal products index number..	.....	.....	.....	.....	.....	.....	1913	138	133	109	113	119	120	+ 0.8
Building material.....index number..	.....	.....	.....	.....	.....	.....	1913	165	163	155	156	160	167	+ 4.4
Chemicals and drugs.....index number..	.....	.....	.....	.....	.....	.....	1913	134	133	125	124	122	122	0.0
House-furnishing goods...index number..	.....	.....	.....	.....	.....	.....	1913	209	196	175	175	176	176	0.0
Miscellaneous.....index number..	.....	.....	.....	.....	.....	.....	1913	126	125	117	116	116	114	− 1.7
All commodities.....index number..	.....	.....	.....	.....	.....	.....	1913	145	142	142	143	148	150	+ 1.4

[8] Average for fiscal year ending June 30. [13] First quarter of year. [14] Nine months' average, April to December, inclusive. [15] September, 1921.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA. May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	1922	Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS. 1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	Percentage increase (+) or decrease (−) June from May.
PRICE INDEX NUMBERS—Continued.														
Wholesale prices—Continued.														
Federal Reserve Board Index—														
Goods imported.....index number..							1913	105	102	111	115	119	123	+ 3.4
Goods exported.....index number..							1913	129	126	144	144	155	165	+ 6.5
All commodities.....index number..							1913	145	142	147	149	158	162	+ 2.5
Dun's (1st of following mo.).index number..							1913	137	132	137	139	140	144	+ 2.9
Bradstreet's (1st of fol'g mo.).index number..							1913	115	116	125	127	129	131	+ 1.6
Retail prices, food.....index number..							1913	145	144	139	139	139	141	+ 1.4
Cost of living:														
Bureau of Labor statistics (quarterly)—														
Food.....index number..							1913	145	[15] 153	139	.....	.....	141	+ 1.4
Clothing.....index number..							1913	223	[15] 192	176	.....	.....	172	− 2.3
Housing.....index number..							1913	159	[15] 160	161	.....	.....	161	0.0
Fuel and light.....index number..							1913	182	[15] 181	176	.....	.....	174	− 1.1
Furniture and house furnishings.....index number..							1913	248	[15] 225	207	.....	.....	203	− 1.9
Miscellaneous.....index number..							1913	209	[15] 208	203	.....	.....	202	− 0.5
Total.....index number..							1913	180	[15] 177	167	.....	.....	167	0.0
Cost of living:														
National Industrial Conference Board—														
Food.....index number..							Jy., 1914	152	145	139	139	139	141	+ 1.4
Shelter.....index number..							Jy., 1914	171	171	165	165	165	165	0.0
Clothing.....index number..							Jy., 1914	168	162	154	155	156	153	− 1.9
Fuel and light.....index number..							Jy., 1914	178	178	174	174	174	174	0.0
Sundries.....index number..							Jy., 1914	185	185	174	174	174	174	0.0
All items weighted.....index number..							Jy., 1914	166	162	155	155	155	155	0.0
Foreign wholesale prices:														
United Kingdom.....index number..							1913	182	179	160	159	162	163	+ 0.6
France.....index number..							1913	329	325	307	314	317	325	+ 2.5
Italy.....index number..							1913	547	509	533	527	524	537	+ 2.5
Germany.....index number..							Jy., 1914	1,483	1,407	5,899	6,573	6,809	7,978	+ 17.2
Canada.....index number..							1913	183	179	166	166	167	165	− 1.2
Australia.....index number..							1914	164	162	146	148	155	156	+ 0.6
India.....index number..							1914	184	178	179	182	182	187	+ 2.7
Japan.....index number..							1913	191	192	201	197	194	.....	.....
DISTRIBUTION MOVEMENT.														
Mail-order houses, total sales.....thous. of dolls..	21,855	19,565	17,900	127,086	125,363	− 1.4	1913	160	159	211	196	194	174	− 10.5
Sears, Roebuck & Co.....thous. of dolls..	14,473	10,910	11,094	89,413	82,503	− 7.7	1913	154	139	198	185	182	137	− 24.6
Montgomery Ward & Co.....thous. of dolls..	6,377	8,655	6,806	37,170	41,800	+ 12.5	1913	161	206	243	222	193	261	+ 35.7
Chain stores, total sales[d].....thous. of dolls..	21,540	21,104	18,272	105,198	117,219	+ 11.4	1913	233	229	247	281	270	265	+ 2.1
F. W. Woolworth Co.....thous. of dolls..	12,884	12,432	10,741	62,212	70,217	+ 12.9	1913	203	195	215	244	233	225	− 3.5
S. S. Kresge Co.....thous. of dolls..	4,993	4,945	4,245	24,194	26,898	+ 11.2	1913	383	384	406	471	444	448	+ 0.9
McCrory Stores Corp.....thous. of dolls..	1,242	1,219	999	6,133	9,549	+ 55.6	1913	222	222	270	308	276	271	− 1.9
S. H. Kress & Co.....thous. of dolls..	2,511	2,598	2,255	12,623	13,016	+ 3.1	1913	244	251	238	267	280	279	− 0.1
J. C. Penney Co.....thous. of dolls..	4,067	3,988	3,835	20,599	19,711	− 4.3	1913	1,732	1,745	1,433	1,792	1,849	1,813	− 1.9
United Cigar Stores Co.....thous. of dolls..	6,226	5,932	6,263	37,084	33,875	− 8.7	1913	256	251	244	244	253	241	− 4.7
Owl Drug Co.....thous. of dolls..	848	891	855	5,035	4,988	− 0.9	1913	249	263	265	254	261	274	+ 5.1
Music (4 chains).....index number..							1919	65	60	81	79	81	81	0.0
Grocery (16 chains).....index number..							1919	119	116	145	137	137	133	− 2.9
Drug (7 chains).....index number..							1919	119	121	123	120	123	124	− 0.8
Cigar (3 chains).....index number..							1919	130	128	124	125	129	106	− 17.8
Shoe (5 chains).....index number..							1919	137	128	102	156	127	123	− 3.1
Total department store sales (159 stores).....index number..							1919	113	111	105	114	117	111	− 5.1
American Wholesale Corporation, total sales.....thous. of dolls..	1,750	1,848	2,183	15,424	12,870	− 16.6	1913	151	160	163	154	128	135	+ 5.6
Magazine advertising[e].....thous. of lines..	1,644	1,351	1,257	9,459	9,440	− 0.2	1913	129	103	140	150	134	110	− 17.8
Newspaper advertising.....thous. of lines..	97,086	90,796	87,294	525,360	539,391	+ 2.7	1919	115	104	111	116	116	108	− 6.5
Postal receipts.....thous. of dolls..	22,317	22,169	19,752	121,700	132,063	+ 8.5	1919	106	107	132	120	121	121	− 0.7

[15] September, 1921. [d] Includes Woolworth, Kresge, McCrory, and Kress only. [e] All figures for this item represent condition for month following one indicated.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.						BASE YEAR OR PERIOD.	INDEX NUMBERS.						
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922	Percentage increase (+) or decrease (−) cumulative 1922 from 1921.		1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	Percentage increase (+) or decrease (−) June from May.
PUBLIC FINANCE.														
U. S. interest-bearing debt.....mills. of dolls..	23,139	22,710	23,739	.....	.....	.....	1919	94	94	91	91	92	90	− 2.6
Liberty and Victory Loans and War Savings securities.....mills. of dolls..	18,361	18,292	19,844	.....	.....	.....	1919	96	96	89	89	89	88	− 0.4
Customs receipts.....thous. of dolls..	35,578	38,862	24,723	166,907	209,435	+ 25.5	1913	96	93	152	127	134	146	+ 9.2
Ordinary receipts.....thous. of dolls..	206,376	472,936	750,017	2,657,414	1,794,644	− 32.5	1913	371	1,243	913	328	342	784	+129.2
Ordinary disbursements.....thous. of dolls..	237,961	314,770	469,614	2,607,913	1,534,700	− 41.2	1913	648	825	573	426	418	553	+ 32.3
Money held outside U. S. Treasury and Federal Reserve System:														
Total.....mills. of dolls..	4,418	4,376	5,012	.....	.....	.....	1919	102	102	90	91	90	89	− 1.0
Per capita.....dollars..	40.36	39.87	46.43	.....	.....	.....	1919	101	101	88	88	88	87	− 1.2
BANKING AND FINANCE.														
Banking.														
Debits to individual accounts:														
New York City.....mills. of dolls..	21,654	22,063	17,628	103,790	120,439	+ 15.7	1919	85	87	100	102	106	107	+ 1.9
Outside New York City.....mills. of dolls..	17,148	18,043	15,619	96,501	100,411	+ 6.6	1919	88	89	99	94	92	101	+ 5.2
Bank clearings:														
New York City.....mills. of dolls..	19,215	20,111	16,849	98,016	109,441	+ 11.7	1913	201	214	237	238	244	255	+ 4.7
Outside New York City.....mills. of dolls..	12,501	12,875	11,967	71,893	71,057	− 1.2	1913	188	196	200	191	204	210	+ 2.8
Federal Reserve Banks:														
Bills discounted.....mills. of dolls..	471	469	1,772	.....	.....	.....	1919	97	92	33	30	30	24	− 0.4
Notes in circulation.....mills. of dolls..	2,141	2,124	2,634	.....	.....	.....	1919	104	101	83	82	82	81	− 0.8
Total reserves.....mills. of dolls..	3,130	3,148	2,625	.....	.....	.....	1919	117	120	142	143	143	144	+ 0.6
Total deposits.....mills. of dolls..	1,870	1,939	1,686	.....	.....	.....	1919	88	87	93	95	97	100	+ 3.7
Reserve ratio.....per cent..	78.0	77.5	60.8	.....	.....	.....	1919	116	121	156	156	155	154	− 0.6
Federal Reserve member banks:														
Total loans, rediscounts, and investments.....mills. of dolls..	15,029	15,188	15,331	.....	.....	.....	1919	101	101	72	97	99	100	− 1.1
Net demand deposits.....mills. of dolls..	11,049	11,123	10,046	.....	.....	.....	1919	96	95	97	101	104	105	− 0.7
Interest rates:														
New York call loans.....per cent..	3.97	4.13	6.22	.....	.....	.....	1913	214	196	137	137	125	130	+ 4.0
Commercial paper, 60-90 days.....per cent..	4.25	4.05	6.75	.....	.....	.....	1913	120	117	83	79	74	70	− 4.7
Saving deposits (balance to credit of depositors):														
Boston Federal Reserve district.....thous. of dolls..	1,091,620	1,097,919	1,067,743	.....	.....	.....	1920	103	103	105	105	105	106	+ 0.6
New York Federal Reserve district.....thous. of dolls..	1,701,562	1,738,814	1,672 087	.....	.....	.....	1920	107	109	111	111	111	113	+ 2.2
Philadelphia Federal Reserve district.....thous. of dolls..	423,582	424,063	414,354	.....	.....	.....	1920	107	106	110	110	109	109	+ 0.1
Cleveland Federal Reserve district.....thous. of dolls..	377,299	381,994	386,350	.....	.....	.....	1920	113	114	108	109	109	111	+ 1.3
Richmond Federal Reserve district.....thous. of dolls..	268,659	276,648	243,289	.....	.....	.....	1920	108	108	115	117	119	123	+ 3.0
Chicago Federal Reserve district.....thous. of dolls..	737,848	751,070	753,315	.....	.....	.....	1920	103	103	101	101	101	103	+ 1.8
San Francisco Federal Reserve district.....thous. of dolls..	747,296	768,704	726,318	.....	.....	.....	1920	123	125	128	128	129	132	+ 2.9
U. S. Postal Savings.....thous. of dolls..	140,750	138,750	152,390	.....	.....	.....	1913	391	383	364	360	354	349	− 1.5
Life Insurance.														
Policies, new:														
Ordinary.....thous. of policies..	169	164	166	931	998	+ 7.2	1913	227	224	226	218	228	222	− 3.0
Industrial.....thous. of policies..	624	579	550	3,566	3,301	− 7.4	1913	172	145	180	151	164	152	− 7.2
Group.....number of policies..	61	58	45	289	263	− 5.7	1913	.....	.....	.....	.....	.....	.....	− 4.9
Total insurance.....thous. of policies..	793	743	716	4,496	4,298	− 4.4	1913	181	158	187	161	175	164	− 6.3
Amount of new insurance:														
Ordinary.....thous. of dolls..	429,236	420,362	385,075	2,287,104	2,344,897	+ 2.5	1913	300	292	318	310	326	319	− 2.1
Industrial.....thous. of dolls..	125,084	115,959	104,909	629,601	711,763	+ 13.0	1913	241	202	256	237	241	223	− 7.3
Group.....thous. of dolls..	9,962	16,814	5,529	41,140	87,077	+111.7	1913	555	383	1,053	1,687	689	1,164	+ 68.8
Total insurance.....thous. of dolls..	564,282	553,135	495,512	2,957,843	3,143,738	+ 6.3	1913	285	268	307	300	305	299	− 2.0

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TREND OF BUSINESS MOVEMENTS—Continued.

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BANKING AND FINANCE—Continued.														
Business Finances.														
Business failures:														
Firms.....number..	1,960	1,740	1,320	9,035	13,384	+ 48.1	1913	101	99	184	162	147	130	− 11.2
Liabilities.....thous. of dolls..	44,403	38,242	34,639	310,671	373,716	+ 20.3	1913	251	152	315	322	195	168	− 13.9
Dividend and interest payments *..thous. of dolls..	286,951	344,210	340,166	2,026,512	2,026,708	0.0	1913	197	230	232	164	194	232	+ 20.0
U. S. Steel Corp.'s earnings.....thous. of dolls..	8,825	10,712	6,824	54,179	46,627	− 13.9	1933	68	60	74	68	77	94	+ 21.4
New Capital issues:														
Corporations.....thous. of dolls..	400,700	329,304	179,114	1,442,252	1,871,335	+ 29.8	1913	130	131	207	325	292	240	− 17.8
States and municipalities—														
Permanent loans.....thous. of dolls..	123,127	166,073	126,931	514,461	725,036	+ 40.9	1913	226	373	366	431	362	470	+ 34.9
Temporary loans.....thous. of dolls..	14,720	19,245	45,482	447,527	165,521	− 63.0	1913	173	112	162	12	37	48	+ 30.7
New incorporations.....thous. of dolls..	938,195	297,557	675,978	5,117,453	4,195,047	− 18.0	1913	349	392	425	460	545	173	− 68.3
Telephone earnings:														
Total operating revenue.....thous. of dolls..	40,059	.....	36,560	176,208	194,691	+ 10.5	1913	278	280	300	305	305	.....	.....
Total operating income.....thous. of dolls..	9,013	.....	8,275	37,910	43,577	+ 14.9	1913	223	218	244	250	243	.....	.....
Telegraph earnings:														
Commercial telegraph tolls....thous. of dolls..	8,620	.....	8,123	40,076	38,904	− 2.9	1919	107	109	107	102	113	.....	.....
Telegraph and cable operating revenue.....thous. of dolls..	10,882	.....	10,315	51,187	49,510	− 3.3	1919	102	105	102	97	108	.....	.....
Operating income.....thous. of dolls..	2,008	.....	1,251	5,291	6,851	+ 29.5	1919	76	88	100	78	123	.....	.....
Credit conditions:														
Orders.....per ct. of total transactions..	24.1	26.4	25.0	.....	.....	.....	1916	82	91	97	90	87	96	+ 9.5
Indebtedness....per ct. of total transactions..	44.8	43.1	36.5	.....	.....	.....	1916	99	94	98	108	115	111	− 3.8
Payments.....per ct. of total transactions..	49.6	48.5	54.9	.....	.....	.....	1916	100	100	90	84	90	88	− 2.2
Stocks and Bonds.														
Stock prices, closing:														
25 industrials, average.....dolls. per share..	96.53	96.79	76.40	.....	.....	.....	1913	148	131	154	162	166	166	+ 0.3
25 railroads, average.....dolls. per share..	62.57	61.47	50.70	.....	.....	.....	1913	65	61	70	74	75	74	− 1.8
Stock sales (N.Y. Stock Exch.)..thous. of shares..	28,911	24,036	18,174	93,078	137,728	+ 48.0	1913	254	262	328	440	418	347	− 16.9
Bond sales:														
Miscellaneous.....thous. of dolls..	229,460	197,772	92,132	568,029	1,308,009	+130.3	1919	159	129	333	371	322	277	− 13.8
Liberty-Victory.....thous. of dolls..	144,967	126,121	217,741	947,546	984,903	+ 3.9	1919	54	92	76	77	61	53	− 13.0
Total.....thous. of dolls..	374,427	323,893	309,873	1,515,575	2,292,912	+ 51.3	1919	78	101	136	145	122	105	− 13.5
Bond prices:														
Highest-grade rail.....per ct. of par..	84.80	85.29	70.31	.....	.....	.....	1915	80	78	93	94	94	95	+ 0.6
Second-grade rails.....per ct. of par..	72.83	71.89	58.17	.....	.....	.....	1915	79	77	93	96	96	95	− 1.3
Public utility.....per ct. of par..	68.65	67.92	51.67	.....	.....	.....	1915	72	70	88	90	93	92	− 1.1
Industrial.....per ct. of par..	74.42	74.10	54.06	.....	.....	.....	1915	80	77	102	104	106	105	− 0.4
Combined price index.....per ct. of par..	74.72	74.28	57.75	.....	.....	.....	1915	77	75	94	96	97	97	− 0.6
Municipal bond yield.....per cent..	4.15	4.18	5.26	.....	.....	.....	1913	116	118	98	93	94	94	+ 0.7
Corporation Stockholders.														
(*The following figures are quarterly.*)														
Pennsylvania Railroad Co.:														
Domestic.....number..	[10]138,895	136,940	139,702	.....	.....	.....	1913	[10]188	192	191	.....	.....	[10]188	− 1.4
Foreign.....number..	[10]2,915	2,888	1,373	.....	.....	.....	1913	[10]13	12	26	.....	.....	[10]26	− 0.9
U. S. Steel Corp., common stock:														
Domestic.....number..	[10]105,261	97,989	103,976	.....	.....	.....	1913	[10]249	251	254	.....	.....	[10]236	− 6.9
Foreign.....number..	[10]1,399	1,370	1,334	.....	.....	.....	1913	[10]84	87	91	.....	.....	[10]90	− 2.1
Shares held by brokers.....per cent of total..	[10]22.02	24.09	22.61	.....	.....	.....	1913	[10]47	44	43	.....	.....	[10]47	+ 9.4
American Telephone and Telegraph Co.:														
Domestic.....number..	[10]195,608	201,303	153,649	.....	.....	.....	1913	[10]272	289	368	.....	.....	[10]378	+ 2.9
Foreign.....number..	[10]2,217	2,233	1,953	.....	.....	.....	1913	[10]170	188	213	.....	.....	[10]215	+ 0.7
Gold and Silver.														
Gold:														
Domestic receipts at mint.....fine ounces..	81,839	76,880	63,821	405,937	453,643	+ 11.8	1913	45	43	48	48	55	52	− 6.1
Rand output.....thous. of ounces..	630	675	678	3,928,501	2,455,852	− 37.5	1913	94	93	31	70	86	92	+ 7.1
Imports.....thous. of dolls..	8,994	12,969	43,576	351,858	122,967	− 65.1	1913	1,095	821	631	231	169	244	+ 44.2
Exports.....thous. of dolls..	3,407	1,601	774	6,692	10,248	+ 53.1	1913	14	10	13	21	44	21	− 47.0

* All figures for this item represent condition for month following one indicated.

[10] Previous quarter Mar. 31.

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TREND OF BUSINESS MOVEMENTS—Continued.

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BANKING AND FINANCE—Continued.														
Gold and Silver—Continued.														
Silver:														
Production.....thous. of fine oz..	4,258	4,760	4,022	29,185	25,159	− 13.8	1913	77	72	75	74	76	86	+ 11.8
Imports.....thous. of dolls..	5,512	6,346	3,627	27,450	34,880	+ 27.1	1913	233	121	233	161	184	212	+ 15.1
Exports.....thous. of dolls..	5,677	6,004	142	21,043	33,166	+ 57.6	1913	45	27	101	98	109	115	+ 5.8
Price at New York.....dolls. per fine oz..	0.712	0.711	0.585	.....	.....	.....	1913	100	98	108	111	119	119	− 0.1
Price at London.....pence per standard oz..	36.023	35.900	34.971	.....	.....	.....	1913	124	127	121	124	131	130	− 0.3
FOREIGN EXCHANGE RATES.														
Europe:														
England.....dolls. per £ sterling..	4.45	4.45	3.78	.....	.....	.....	Par val.	82	78	90	91	91	91	0.0
France.....dolls. per franc..	.091	.088	.081	.....	.....	.....	Par val.	43	42	47	48	47	45	− 3.3
Italy.....dolls. per lire.	.053	.050	.050	.....	.....	.....	Par val.	27	26	26	28	27	26	− 5.7
Belgium.....dolls. per franc..	.084	.082	.080	.....	.....	.....	Par val.	43	42	44	44	44	43	− 2.4
Germany.....dolls. per mark..	.003	.003	.014	.....	.....	.....	Par val.	7	6	2	1	1	1	0.0
Netherlands.....dolls. per guilder..	.387	.387	.333	.....	.....	.....	Par val.	88	83	94	94	96	96	0.0
Sweden.....dolls. per krone..	.258	.258	.226	.....	.....	.....	Par val.	88	84	98	97	96	96	0.0
Switzerland.....dolls. per franc..	.192	.190	.170	.....	.....	.....	Par val.	93	88	101	101	100	99	− 1.0
Asia:														
Japan.....dolls. per yen..	.474	.478	.480	.....	.....	.....	Par val.	97	96	95	95	95	96	+ 0.8
India.....dolls. per rupee..	.288	.289	.245	.....	.....	.....	Par val.	54	50	57	57	59	59	+ 0.3
Americas:														
Canada.....dolls. per Can. doll..	.988	.988	.888	.....	.....	.....	Par val.	90	89	97	98	99	99	0.0
Argentina.....dolls. per gold peso..	.824	.819	.699	.....	.....	.....	Par val.	74	72	86	84	85	85	− 0.6
Brazil.....dolls. per milreis..	.137	.137	.116	.....	.....	.....	Par val.	42	36	42	42	42	42	0.0
Chile.....dolls. per paper peso..	.119	.126	.109	.....	.....	.....	Par val.	61	56	58	58	61	65	+ 5.9
General index of foreign exchange..index number	.....	.....	.....	.....	.....	.....	Par val.	65	59	56	53	53	56	+ 5.7
U. S. FOREIGN TRADE.														
Imports by Grand Divisions.														
Europe:														
Total.....thous. of dolls..	73,949	76,000	54,718	375,885	441,058	+ 17.3	1913	84	76	119	91	103	105	+ 2.8
France.....thous. of dolls..	11,591	10,025	10,785	69,989	67,693	− 3.3	1913	102	93	112	93	100	87	− 13.5
Germany.....thous. fo dolls..	8,520	9,595	6,975	37,057	52,369	+ 41.3	1913	42	45	63	55	56	63	+ 12.6
taly.....thous. of dolls..	5,584	4,791	4,946	28,189	27,244	− 3.4	1913	155	107	119	78	121	104	− 14.2
United Kingdom.....thous. of dolls..	25,439	27,141	14,842	123,801	155,370	+ 25.5	1913	85	65	147	98	112	120	+ 6.7
North America:														
Total.....thous. of dolls..	71,721	72,322	54,575	448,936	394,785	− 12.1	1913	214	168	225	195	221	223	+ 0.8
Canada.....thous. of dolls..	28,249	30,733	23,289	179,038	151,566	− 15.3	1913	221	197	219	180	239	259	+ 8.8
South America:														
Total.....thous. of dolls..	33,029	29,158	19,620	163,457	156,738	−4.1	1913	141	119	144	139	200	170	− 11.7
Argentina.....thous. of dolls..	6,079	7,891	4,062	33,720	34,559	+2.5	1913	228	191	222	208	285	370	+ 29.8
Asia and Oceania:														
Total.....thous. of dolls..	69,831	80,535	53,648	310,049	392,537	+26.6	1913	186	204	239	223	265	306	+ 15.3
Japan.....thous. of dolls..	29,693	35,825	20,253	97,978	154,212	+57.4	1913	276	246	235	230	360	435	+ 20.7
Africa, total.....thous. of dolls..	4,287	1,975	3,129	22,147	33,878	+53.0	1913	115	158	523	327	217	100	− 53.9
Grand total.....thous. of dolls..	252,817	260,391	185,690	1,320,476	1,419,349	+7.5	1913	137	124	171	145	169	174	+ 3.0
Exports by Grand Divisions.														
Europe:														
Total.....thous. of dolls..	168,721	186,246	177,814	1,293,043	995,457	+23.0	1913	141	142	144	146	135	149	+ 10.4
France.....thous. of dolls..	20,117	22,945	12,708	112,007	118,002	+5.4	1913	77	99	149	172	157	179	+ 14.1
Germany.....thous. of dolls..	26,105	28,191	30,796	188,566	166,724	−11.6	1913	70	105	122	106	89	96	+ 8.0
Italy.....thous. of dolls..	9,473	11,933	22,743	131,183	53,895	−58.9	1913	344	347	100	168	144	182	+ 26.0
United Kingdom.....thous. of dolls..	74,455	77,245	64,439	511,372	414,808	−18.9	1913	163	131	148	146	151	157	+ 3.7
North America:														
Total.....thous. of dolls..	71,087	75,917	92,071	642,019	409,802	−36.2	1913	179	184	147	142	142	152	+ 6.8
Canada.....thous. of dolls..	44,287	47,960	49,100	296,291	248,042	−16.3	1913	150	146	132	129	132	143	+ 8.3
South America:														
Total.....thous. of dolls..	18,158	20,929	17,496	185,105	102,665	−44.5	1913	148	143	141	151	149	171	+ 15.3
Argentina.....thous. of dolls..	8,064	9,023	7,388	75,258	44,918	−40.3	1913	168	161	152	184	176	197	+ 11.9
Asia and Oceania:														
Total.....thous. of dolls..	43,189	46,812	45,483	364,968	284,341	−22.1	1913	234	263	312	242	249	270	+ 8.4
Japan.....thous. of dolls..	16,051	16,353	17,037	102,787	116,070	+12.9	1913	236	328	439	270	308	314	+ 1.4
Africa, total.....thous. of dolls..	6,534	4,780	4,034	49,242	28,118	−42.9	1913	193	167	218	164	271	198	− 26.8
Grand total.....thous. of dolls..	307,689	334,684	336,899	2,534,378	1,813,571	−28.4	1913	159	163	156	154	149	162	+ 8.8

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.						BASE YEAR OR PERIOD.	INDEX NUMBERS.						
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH.		Percentage increase (+) or decrease (−) cumulative 1922 from 1921.		1921		1922				Percentage increase (+) or decrease (−) June from May.
				1921	1922			May.	June.	Mar.	Apr.	May.	June.	
TRADE AND INDUSTRY OF FOREIGN COUNTRIES.														
United Kingdom.														
Imports (values):														
Total.....thous. of £ sterling..	88,814	84,298	88,182	572,253	487,415	− 14.8	1913	135	138	137	126	139	132	− 5.1
Food, drink, and tobacco.thous. of £ sterling..	43,075	39,936	51,915	302,713	234,598	− 22.5	1913	207	215	187	166	178	165	− 7.3
Raw material.....thous. of £ sterling..	25,358	25,242	18,389	131,895	138,884	+ 5.3	1913	71	78	94	91	108	107	− 0.5
Manufactured articles....thous. of £ sterling..	20,207	18,857	17,600	136,097	112,621	− 17.2	1913	120	109	126	118	125	117	− 6.7
Exports (values):														
Total.....thous. of £ sterling..	58,045	52,146	38,162	368,895	351,762	− 4.6	1913	98	87	148	127	133	119	− 10.2
Food, drink, and tobacco.thous. of £ sterling..	3,045	3,044	2,439	18,093	17,985	− 0.6	1913	77	90	120	111	112	112	0.0
Raw material.....thous. of £ sterling..	8,757	7,671	1,125	24,879	46,170	+ 85.6	1913	25	19	145	127	150	132	− 12.4
Manufactured articles....thous. of £ sterling..	45,073	40,565	33,658	319,231	281,558	− 11.8	1913	113	98	151	129	131	118	− 10.0
Reexports (values):														
Total.....thous. of £ sterling..	8,965	8,720	7,083	49,686	55,672	− 12.0	1913	79	78	111	101	98	95	− 2.7
Food, drink, and tobacco.thous. of £ sterling..	2,152	1,611	2,229	13,293	13,226	− 0.5	1913	147	168	204	175	162	121	− 25.1
Raw material.....thous. of £ sterling..	4,548	4,787	2,616	23,242	28,392	+ 22.2	1913	64	49	94	88	85	90	+ 5.3
Manufactured articles....thous. of £ sterling..	2,264	2,230	2,219	13,071	13,950	+ 6.7	1913	75	90	99	88	92	91	− 1.5
Exports of key commodities (quantities):														
Cotton piece goods.....thous. of sq. yds..	341,959	312,435	152,782	1,212,005	1,852,911	+ 5.3	1920	39	41	82	82	92	84	− 8.6
Woolen and worsted tissues.thous. of sq. yds..	16,585	16,145	7,235	58,701	89,597	+ 52.6	1920	34	33	68	63	75	73	− 2.7
Iron and steel.....thous. of long tons..	273	237	69	888	1,542	+ 73.6	1913	25	17	71	63	66	57	− 13.2
Coal.....thous. of long tons..	5,057	4,794	8	6,026	27,184	+351.1	1913	0	0	85	67	83	78	− 5.2
Production:														
Pig iron.....thous. of long tons..	409	369	1	1,567	2,150	+ 37.2	1913	2	(6)	46	46	48	43	− 9.8
Steel ingots.....thous. of long tons..	[16] 462	400	3	1,416	2,558	+ 80.6	1913	1	(6)	86	63	72	63	− 13.4
Coal.....thous. of metric tons..	23,964	16,172	60	53,407	121,729	+127.9	1913	24	24	103	75	98	66	− 32.5
Stocks, zinc.....short tons..	5,983	5,221	21,002	109,852	47,255	− 57.0	1920	84	82	28	27	23	20	− 12.7
Employment:														
Trade-unions.....per cent employed..	83.6	.....	77.8	.....	.....	.....	1913	79	79	85	85	85	.....	.....
France.														
Imports (value):														
Total, all commodities.....mills. of francs..	1,800	.....	1,566	8,684	8,811	+ 1.5	1913	223	246	275	248	256	.....	.....
Foodstuffs.....mills. of francs..	504	.....	419	1,998	2,141	+ 7.2	1913	277	324	305	290	334	.....	.....
Raw material.....mills. of francs..	997	.....	691	4,268	5,010	+ 17.4	1913	168	211	244	239	242	.....	.....
Manufactured articles.....mills. of francs..	310	.....	456	2,418	1,671	− 30.9	1913	330	262	338	234	225	.....	.....
Exports (values):														
Total, all commodities.....mills. of francs..	1,900	.....	1,649	9,049	9,232	+ 2.1	1913	288	305	328	342	332	.....	.....
Foodstuffs.....mills. of francs..	132	.....	152	863	675	− 21.8	1913	217	212	187	194	189	.....	.....
Raw materials.....mills. of francs..	498	.....	415	2,176	2,322	+ 6.7	1913	268	349	295	297	321	.....	.....
Manufactured articles.....mills. of francs..	1,238	.....	1,082	6,020	6,202	+ 3.0	1913	311	305	370	392	356	.....	.....
The Netherlands.														
Total trade (values):														
Imports.....thous. of guilders..	194,080	152,000	188,560	1,150,917	999,024	− 13.2	1919	71	80	77	71	82	65	− 21.7
Exports.....thous. of guilders..	108,424	101,000	120,816	667,451	586,808	− 12.1	1919	80	103	96	79	92	86	− 6.8
Exports of key commodities (quantities):														
Butter.....metric tons..	2,466	.....	2,245	8,565	9,943	+ 6.7	1913	73	60	55	64	80	.....	.....
Cheese.....metric tons..	7,171	.....	4,593	19,432	22,774	+ 17.2	1913	84	103	72	75	131	.....	.....
Margarine.....metric tons..	4,578	.....	6,033	28,306	21,287	− 24.8	1913	102	97	75	82	77	.....	.....
Flower bulbs.....metric tons..	42	.....	5	492	980	+ 99.2	1913	.....	.....	22	7	2	.....	.....
Belgium.														
Production:														
Zinc.....short tons..	9,733	9,160	4,817	35,860	55,753	+ 55.5	1920	62	62	127	121	126	118	− 5.9
Pig iron.....thous. of metric tons..	119	.....	69	564	.....	.....	1913	37	33	57	55	57	.....	.....
Steel ingots.....thous. of metric tons..	113	.....	55	548	.....	.....	1913	31	27	52	47	55	.....	.....

[6] Index number less than 1.

[16] Five-week period.

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TREND OF BUSINESS MOVEMENTS—Continued.

NOTE.—Detailed tables covering all items are given in this number. Consult index at end of bulletin.	NUMERICAL DATA.					Percentage increase (+) or decrease (−) cumulative 1922 from 1921.	BASE YEAR OR PERIOD.	INDEX NUMBERS.						Percentage increase (+) or decrease (−) June from May.
	May, 1922	June, 1922	Corresponding month May or June, 1921.	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1921	CUMULATIVE TOTAL THROUGH LATEST MONTH. 1922			1921 May.	1921 June.	1922 Mar.	1922 Apr.	1922 May.	1922 June.	
TRADE AND INDUSTRY OF FOREIGN COUNTRIES—Continued.														
Canada.														
Total trade:														
Imports.....thous. of dolls..	66,121	61,669	57,644	428,281	360,758	− 15.8	1913	122	103	142	86	118	110	− 6.7
Exports.....thous. of dolls..	70,459	73,107	59,692	382,219	331,167	− 13.4	1913	193	190	194	104	224	233	+ 3.8
Exports of key commodities (quantities):														
Canned salmon.....thous. of pounds..	1,089	1,192	3,363	10,588	8,326	− 21.4	1913	44	191	106	56	62	68	+ 9.5
Paper, printing.....thous. of pounds..	151,566	172,959	84,760	639,944	914,681	+ 42.9	1913	361	346	778	502	620	707	+ 14.1
Cheese.....thous. of pounds..	3,156	7,093	15,561	34,046	21,096	− 61.9	1913	40	120	27	8	24	55	+124.8
Wheat.....thous. of bushs..	14,207	11,760	6,003	47,211	45,454	− 3.7	1913	97	72	72	21	170	140	− 17.6
Production:														
Pig iron.....thous. of long tons..	23	28	55	309	193	− 37.5	1913	67	65	50	40	27	33	+ 21.7
Steel ingots.....thous. of long tons..	17	31	64	295	174	− 41.0	1913	60	74	34	25	18	36	+ 82.4
Bank clearings.....mills. of dolls..	1,442	1,267	1,426	8,293	7,586	− 8.5	1913	189	184	167	150	186	163	− 12.1
Bond issues:														
Government and provincial...thous. of dolls..	6,234	450	9,002	72,572	148,304	−104.4	1913	497	204	51	2,668	141	10	− 92.8
Municipal.....thous. of dolls..	11,878	4,387	6,092	35,081	49,859	+ 42.1	1913	49	63	29	186	123	45	− 63.1
Total.....thous. of dolls..	18,112	4,837	15,094	107,653	198,163	+ 84.1	1913	190	107	36	966	129	34	− 73.3
Corporation.....thous. of dolls..	16,765	5,454	None.	26,550	49,057	+ 84.8	1913	16	.....	158	105	272	88	− 67.5
Business failures:														
Firms.....number..	266	362	171	975	1,676	+ 71.9	1913	95	113	139	126	175	238	+ 36.1
Liabilities.....thous. of dolls..	5,877	1,529	5,415	23,833	31,863	+ 33.7	1913	249	390	320	340	423	110	− 74.0
Building contracts awarded.....thous. of dolls..	34,827	35,620	26,437	111,765	132,451	+ 18.5	1913	84	83	42	92	109	111	+ 2.3
Employment:														
Trade-union employment.per cent employed..	91.3	.....	84.5	.....	.....	.....	1919	88	90	94	93	95	.....	.....
Applications.....number..	45,892	.....	42,560	200,102	207,046	+ 3.5	1920	102	96	101	95	110	.....	.....
Vacancies.....number..	41,690	.....	34,396	137,412	154,368	+ 12.3	1920	86	81	76	91	104	.....	.....
Placements—														
Regular.....number..	25,785	.....	22,849	95,044	86,331	− 9.2	1920	75	71	54	71	85	.....	.....
Casual.....number..	9,253	.....	7,732	30,475	43,946	+ 44.2	1920	117	152	139	112	140	.....	.....
Argentina.														
Grain shipments:														
Wheat.....thous. of bushs..	11,782	13,622	7,379	46,741	98,599	+110.9	1913	112	86	321	219	137	158	+ 15.6
Corn.....thous. of bushs..	8,491	6,842	10,259	36,634	36,607	− 0.1	1913	43	65	28	22	54	43	− 19.4
Oats.....thous. of bushs..	1,461	2,809	1,798	13,742	15,225	+ 10.8	1913	38	35	50	35	29	55	+ 92.3
Flaxseed.....thous. of bushs..	3,627	3,749	4,075	22,949	17,508	− 23.7	1913	82	122	80	68	109	112	+ 3.4
Visible supply:														
Wheat.....thous. of bushs..	5,550	3,700	6,600	29,665	34,410	+ 16.0	1013	329	255	186	286	214	143	− 33.3
Corn.....thous. of bushs..	5,200	3,200	6,000	14,800	17,200	+ 16.2	1913	137	172	46	80	149	92	− 38.5
Flaxseed.....thous. of bushs..	1,800	1,600	2,800	21,000	13,220	− 37.0	1914	824	385	385	385	247	220	− 11.1
Japan.														
Total trade (values):														
Imports.....thous. of yen..	173,788	157,200	148,116	798,890	1,100,186	+ 37.7	1913	247	244	338	311	286	259	− 9.5
Exports.....thous. of yen..	155,474	146,400	107,086	573,852	734,724	+ 28.0	1913	200	203	218	246	295	278	− 5.8
South Africa.														
Total trade (values):														
Imports.....thous. of £ sterling..	3,469	.....	4,286	28,108	19,475	− 30.7	1913	120	112	111	103	97	.....	.....
Exports.....thous. of £ sterling..	3,802	.....	4,184	21,903	19,659	− 10.2	1913	75	77	55	67	68	.....	.....
British India.														
Total trade (values):														
Imports.....thous. of rupees..	190,600	.....	207,853	1,276,055	1,049,301	− 17.8	1913	155	145	160	133	142	.....	.....
Exports.....thous. of rupees..	273,000	.....	194,258	918,894	1,240,410	+ 35.0	1913	95	80	135	116	133	.....	.....
Australia.														
Total trade (values):														
Imports.....thous. of £ sterling..	9,310	.....	10,661	66,011	46,297	− 29.9	1913	160	143	133	155	140	.....	.....
Exports.....thous. of £ sterling..	11,580	.....	11,354	57,914	58,368	+ 0.8	1913	173	177	203	166	177	.....	.....

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WOOL.

Table 1.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Receipts at Boston. Total.	Receipts at Boston. Domestic.	Receipts at Boston. Foreign.	Imports (unmanufactured).	Consumption.[2]	Stocks (in grease equivalent). Total.	Stocks. Commercial stocks.	Stocks. U. S. Government stocks.	Receipts at Boston. Total.	Receipts at Boston. Domestic.	Receipts at Boston. Foreign.	Imports (unmanufactured).	Consumption (in grease equivalent).[2]	Stocks (in grease equivalent). Total.	Stocks. Commercial stocks.	Stocks. U. S. Government stocks.
	Relative to 1913.					Relative to 1919.			Thousands of pounds.							
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.							
1913 mo. av.	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	**18,761**	**13,483**	**5,278**	**12,651**	**40,522**	.....	.....	.....
1914 mo. av.	149	118	228	171	110	.....	.....	.....	27,906	15,894	12,012	21,680	44,692	.....	.....	.....
1915 mo. av.	191	112	391	272	119	.....	.....	.....	35,801	15,142	20,660	34,393	48,199	.....	.....	.....
1916 mo. av.	196	127	371	296	168	.....	.....	.....	36,683	17,100	19,583	37,432	68,091	.....	.....	.....
1917 mo. av.	225	130	468	277	134	.....	.....	.....	42,215	17,510	24,705	35,083	54,190	.....	.....	.....
1918 mo. av.	224	113	506	299	146	.....	.....	.....	41,956	15,275	26,682	37,811	59,269	.....	.....	.....
1919 mo. av.	213	132	419	294	142	**100**	**100**	**100**	39,918	17,825	22,093	37,158	57,554	**615,904**	**446,214**	**169,690**
1920 mo. av.	122	65	266	171	118	75	88	39	22,839	8,809	14,030	21,635	50,446	460,218	393,267	66,951
1921 mo. av.	152	89	315	211	135	.....	.....	.....	28,589	11,977	16,613	26,717	54,734	.....	.....	.....
1920.																
May	84	29	224	106	142	.....	.....	.....	15,734	3,928	11,806	13,388	57,419	.....	.....	.....
June	123	97	190	167	115	73	86	40	23,133	13,077	10,056	21,080	46,439	449,644	381,955	67,689
July	126	118	146	75	92	.....	.....	.....	23,652	15,950	7,701	9,445	37,438	.....	.....	.....
August	152	163	126	114	93	.....	.....	.....	28,587	21,912	6,675	14,448	37,558	.....	.....	.....
September	108	89	155	93	88	71	83	38	20,211	12,008	8,203	11,737	35,484	436,660	371,329	65,331
October	43	50	26	69	95	.....	.....	.....	8,068	6,699	1,369	8,706	38,337	.....	.....	.....
November	72	34	167	97	69	.....	.....	.....	13,418	4,580	8,839	12,251	27,926	.....	.....	.....
December	70	39	150	106	60	78	96	34	13,143	5,242	7,901	13,392	24,316	483,374	426,498	56,876
1921.																
January	107	26	315	167	74	.....	.....	.....	20,073	3,465	16,608	21,169	30,072	.....	.....	.....
February	228	30	733	339	93	.....	.....	.....	42,753	4,035	38,718	42,886	36,555	.....	.....	.....
March	378	46	1,229	775	118	86	106	34	71,009	6,143	64,866	98,103	47,692	532,035	475,123	56,912
April	272	42	860	516	132	.....	.....	.....	51,075	5,695	45,380	65,336	53,440	.....	.....	.....
May	107	58	231	117	141	.....	.....	.....	20,044	7,851	12,193	14,745	57,164	.....	.....	.....
June	76	95	26	47	145	80	99	27	14,226	12,830	1,395	5,952	58,706	489,885	443,326	46,559
July	145	183	47	74	132	.....	.....	.....	27,157	24,693	2,464	9,367	53,346	.....	.....	.....
August	167	203	75	125	145	.....	.....	.....	31,294	27,327	3,967	15,867	58,660	.....	.....	.....
September	91	109	43	115	155	81	104	18	17,028	14,740	2,288	14,592	62,811	496,992	466,065	30,927
October	72	81	50	72	168	.....	.....	.....	13,536	10,885	2,651	9,086	68,047	.....	.....	.....
November	84	81	90	87	163	.....	.....	.....	15,696	10,965	4,731	10,946	66,077	.....	.....	.....
December	102	112	78	99	159	.....	.....	.....	19,183	15,091	4,092	12,520	64,237	.....	.....	.....
1922.																
January	143	103	247	175	153	.....	.....	.....	26,886	13,825	13,061	22,152	61,884	.....	.....	.....
February	135	99	224	220	158	.....	.....	.....	25,246	13,407	11,839	27,834	63,941	.....	.....	.....
March	213	81	550	340	176	.....	.....	.....	39,946	10,899	29,047	43,071	71,437	.....	.....	.....
April	182	72	465	308	130	.....	.....	.....	34,194	9,655	24,539	38,988	52,720	.....	.....	.....
May	218	124	460	261	.....	.....	.....	.....	40,972	16,717	24,255	32,956	.....	.....	.....	.....
June	125	217	140	134	.....	.....	.....	.....	36,665	29,278	7,378	16,940	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Receipts of wool at Boston compiled by *Boston Chamber of Commerce;* imports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* consumption and quarterly stocks from *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

[2] Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.

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COTTON.

Table 2.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Production (crop estimate.[7]	Receipts into sight.	Imports.[4]	Exports.[3]	Consumption.[5]	Stocks, end of month. Mills.[5]	Stocks, end of month. Warehouses[5]	Stocks, end of month. World visible.[6]	Production (crop estimate.)[7]	Receipts into sight.	Imports.[4]	Exports.[3]	Consumption.[5]	Stocks, end of month. Mills.[5]	Stocks, end of month. Warehouses[5]	Stocks, end of month. World Visible.[6]
	Rel. to 1909–13 average.	Relative to 1913.							Thousands of bales.		Bales.			Thousands of bales.		
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.							
1909-13 mo.av	**100**	.....	.....	.....	.....	.....	.....	.....	**13,033**	.....	.....	.....	.....	.....	.....	.....
1913 mo. av..	109	**114**	[2] **100**	[2] **100**	**100**	**100**	**100**	**100**	14,156	**1,203**	[2] **20,309**	[2] **727,048**	**482,194**	**1,342**	**1,760**	**3,068**
1914 mo. av..	124	99	[2] 101	[2] 105	102	97	100	100	16,135	1,036	[2] 20,558	[2] 763,775	490,394	1,306	1,766	3,070
1915 mo. av..	86	120	166	96	104	99	177	146	11,192	1,257	33,798	696,583	500,767	1,327	3,117	4,479
1916 mo. av..	88	113	158	81	126	127	182	114	11,450	1,186	32,064	585,810	606,544	1,705	3,197	3,490
1917 mo. av..	87	91	114	55	132	141	153	91	11,302	960	23,103	401,570	638,184	1,890	2,691	2,798
1918 mo. av..	92	89	92	47	133	112	153	92	12,041	931	18,781	342,696	640,444	1,501	2,689	2,816
1919 mo. av..	88	100	144	75	108	108	206	114	11,421	1,051	29,226	546,432	518,653	1,454	3,633	3,492
1920 mo. av..	103	90	246	71	117	131	174	128	13,440	941	49,999	513,261	563,517	1,762	3,057	3,915
1921 mo. av..	64	97	114	74	85	88	255	144	8,340	1,019	23,137	539,602	407,499	1,183	4,485	4,414
1920.																
May.....	.....	34	78	50	112	127	147	130	.....	361	15,767	364,904	541,377	1,699	2,587	4,002
June.....	.....	25	97	33	115	116	131	115	.....	266	19,635	241,449	555,155	1,554	2,301	3,539
July.....	88	35	143	29	109	101	117	101	11,450	362	28,988	211,841	525,489	1,358	2,055	3,110
August.....	96	29	114	20	100	84	112	87	12,519	308	23,106	146,668	483,193	1,131	1,968	2,662
September...	98	78	98	31	95	68	159	84	12,783	822	20,004	228,068	457,647	907	2,792	2,579
October.....	93	149	68	80	83	70	235	115	12,123	1,566	13,825	583,725	401,325	940	4,133	3,519
November...	93	184	111	94	69	83	290	139	12,123	1,935	22,513	683,323	332,712	1,118	• 5,101	4,273
December...	100	160	127	108	61	93	319	158	12,987	1,685	25,890	788,578	294,851	1,251	5,623	4,846
1921.																
January.....	.....	117	118	83	76	95	321	157	.....	1,228	24,024	605,381	366,270	1,273	5,645	4,822
February....	.....	76	138	68	82	99	313	153	.....	794	28,055	493,426	395,115	1,327	5,503	4,707
March.....	.....	56	134	52	91	100	298	146	.....	590	27,282	375,180	438,218	1,337	5,253	4,476
April.....	.....	58	92	44	85	98	286	145	.....	607	18,731	319,933	408,882	1,316	5,029	4,434
May.....	.....	81	52	66	91	95	269	147	.....	846	10,542	477,389	439,884	1,279	4,740	4,512
June.....	.....	63	48	68	96	90	245	145	.....	660	9,849	495,590	461,656	1,205	4,306	4,454
July.....	65	58	17	73	85	83	212	134	8,433	608	3,452	527,323	410,120	1,116	3,725	4,108
August.....	63	59	28	68	97	75	198	121	8,203	620	5,631	495,130	467,103	1,003	3,481	3,724
September...	54	109	31	72	101	76	245	129	7,037	1,150	6,362	522,839	484,647	1,016	4,310	3,944
October.....	50	187	154	120	103	105	283	151	6,537	1,966	31,269	874,510	494,745	1,405	4,982	4,624
November...	50	164	253	93	109	123	299	151	6,537	1,718	51,440	648,695	526,610	1,648	5,271	4,623
December...	64	142	300	88	106	130	294	148	8,340	1,489	61,006	639,825	511,800	1,738	5,177	4,544
1922.																
January.....	.....	85	207	65	109	125	262	137	.....	892	42,093	475,910	526,552	1,675	4,618	4,202
February....	.....	44	270	47	98	119	240	127	.....	466	54,761	338,440	473,073	1,597	4,222	3,891
March.....	.....	50	295	63	108	116	214	117	.....	524	59,957	461,484	518,450	1,554	3,766	3,593
April.....	.....	41	74	84	93	109	183	111	.....	434	15,115	612,659	446,843	1,458	3,214	3,399
May.....	.....	57	71	65	103	106	145	98	.....	594	14,320	469,397	495,674	1,420	2,561	3,001
June.....	.....	.....	62	68	105	99	110	84	.....	.....	12,607	491,079	507,869	1.332	1,936	2,568
July.....	85	.....	.....	.....	.....	.....	.....	.....	11,065	.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except receipts into sight, compiled by *New Orleans Cotton Exchange*, and world visible supply of American cotton, compiled by *Commercial and Finance Chronicle*. Production estimates from *U. S. Department of Agriculture, Bureau of Agricultural Economics;* imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* consumption and stocks at mills and warehouses from *U. S. Department of Commerce, Bureau of the Census.*

[2] These figures are for fiscal years; those following are for calendar years.

[3] Running bales counting round as half bales; linters *are* included.

[4] 500-pound bales.

[5] Figures listed for years 1913 through 1921 represent monthly averages of cotton consumed and on hand at end of month during crop years (beginning Aug. 1 of the preceding year and ending July 31 of the year to which the figure is credited). Figures are in running bales, counting round as half bales, and do *not* include linters.

[6] These figures represent world visible supply of American cotton.

[7] The yearly figures represent the latest revised estimates of total production for the year. The monthly figures show the current estimates on total production as reported each month.

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COTTON MANUFACTURES.

Table 3.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Cotton cloth	Fine cotton goods.[4]		Knit underwear.[5]					Cotton cloth	Fine cotton goods.[4]		Knit underwear.[5]				
	Exports.[3]	Production.	Sales.	Production.	New orders received.	Shipments.	Cancellations.	Unfilled orders end of mo.	Exports.[3]	Production.	Sales.	Production.	Orders received.	Shipments.	Cancellations.	Unfilled orders end of mo.
	Relative to 1913.	Relative to 1919.		Relative to 1920.	Relative to 6 months' average, July–Dec., 1920.				Thous. of yards.	Thousands of pieces.		Dozens.				
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.							
1913 mo. av.	[2] **100**								[2] **37,062**							
1914 mo. av.	[2] 93								[2] 34,572							
1915 mo. av.	117								43,195							
1916 mo. av.	139								51,687							
1917 mo. av.	172								63,719							
1918 mo. av.	122	[7] 113	[7] 59						45,348	[7] 434,188	[7] 264,810					
1919 mo. av.	154	**100**	**100**						56,920	**383,523**	**446,677**					
1920 mo. av.	184	90	26	**100**	[6] **100**	[6] **100**	[6] **100**	[6] **100**	68,311	346,238	116,693	**591,450**	[6] **100,950**	[6] **459,000**	[6] **48,900**	[6] **502,350**
1921 mo. av.	124	92	81	92	591	101	20	219	45,969	354,193	360,965	542,700	596,175	461,775	9,900	1,102,350
1920.																
May	243	68	9	125					90,046	261,228	41,522	740,700				
June	214	91	12	122					79,402	348,444	55,130	723,600				
July	163	104	12	112	62	161	85	283	60,258	398,038	53,448	661,500	62,100	783,900	41,400	1,420,200
August	127	93	14	103	53	158	136	177	47,113	355,768	63,148	606,600	53,100	723,600	66,600	889,200
September	147	81	14	113	40	134	164	52	54,465	310,531	61,410	668,700	40,500	615,600	80,100	261,000
October	179	68	10	77	226	78	166	44	66,272	261,339	46,321	453,600	228,600	356,400	81,000	220,500
November	158	53	5	35	127	39	11	25	58,588	204,764	24,156	209,700	128,700	177,300	5,400	127,800
December	120	49	20	17	92	21	39	19	44,377	187,525	89,550	99,900	92,700	97,200	18,900	95,400
1921.																
January	101	43	127	26	399	31	7	101	37,487	163,111	565,511	156,600	402,300	141,300	3,600	506,700
February	81	63	40	43	297	54	6	95	30,087	241,211	179,919	252,000	299,700	245,700	2,700	477,000
March	89	86	64	76	548	93	17	105	33,024	330,160	287,897	451,800	553,500	425,700	8,100	528,300
April	99	113	74	76	528	68	13	167	36,772	432,224	339,970	446,400	532,800	311,400	6,300	837,000
May	107	92	72	84	468	95	18	164	39,767	351,053	323,132	498,600	472,500	437,400	9,000	823,500
June	131	103	74	100	549	114	17	175	48,395	393,526	331,815	589,500	554,400	522,900	8,100	878,400
July	134	98	69	78	425	102	24	188	49,668	374,653	306,589	460,800	429,300	469,800	11,700	943,200
August	152	94	117	108	706	134	15	159	56,381	359,703	521,458	639,900	712,800	613,800	7,200	801,000
September	168	101	120	128	1,356	145	18	344	62,290	386,929	537,402	759,600	1,368,900	663,300	9,000	1,726,200
October	174	103	70	133	832	153	17	357	64,489	394,864	314,858	785,700	839,700	701,100	8,100	1,791,000
November	144	98	43	132	539	105	52	396	53,422	373,943	191,440	778,500	540,000	480,600	25,200	1,987,200
December	108	117	99	108	444	115	40	384	39,842	449,913	440,578	693,000	448,200	528,300	19,800	1,928,700
1922.																
January	84	84	51	120	1,018	154	20	400	31,037	320,719	229,280	711,900	1,027,800	708,300	9,900	2,011,500
February	88	88	45	128	553	135	31	386	32,707	339,348	202,208	756,900	558,000	619,200	15,300	1,940,400
March	131	104	72	141	458	141	24	306	48,406	397,800	319,917	836,100	462,600	648,900	11,700	1,535,400
April	139	96	61	126	407	117	46	320	51,615	366,323	273,626	744,300	411,300	535,500	22,500	1,606,500
May	163	99	78	113	807	109	39	262	60,448	378,974	347,368	667,800	814,500	500,400	18,900	1,316,400
June	170	105	116		695	136	35	290	62,850	404,202	518,068		701,100	508,500	17,100	1,458,600
July																
August																
September																

[1] Except exports of cotton cloth from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.* The figures for knit underwear are secured from the *Knit-Goods Manufacturers of America;* those relating to fine cotton goods from the *Fine Cotton Goods Exchange.*

[2] These figures are for fiscal years; others are for calendar years.

[3] Includes duck and other cloth, bleached, unbleached, and colored. Beginning with January, 1921, the figures are reported in square yards instead of linear yards, which probably makes the figures slightly smaller than when given in linear yards.

[4] Reported by 24 identical mills in the New Bedford district, representing about 50 per cent of this industry in New England and from 20 to 30 per cent throughout the United States.

[5] Calculated from reports in percentage of capacity, based on a normal of 900,000 dozen per month. Reports on production cover from 50 to 60 mills, while for other items the reports cover from 30 to 40 mills.

[6] Average for last six months of year.

[7] Nine months' average, April to December.

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MISCELLANEOUS TEXTILES.

Table 4.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Raw Silk.			Elastic Webbing.	Fibers (unmanufactured).[4]	Burlap.	Raw Silk.			Elastic Webbing.	Fibers (unmanufactured).[4]	Burlap.
	Imports.[2]	Consumption.[3]	Stocks, end of month.	Sales.	Imports.		Imports.[2]	Consumption.[3]	Stocks, end of month.	Sales.	Imports.	
	Rel. to 1913	Relative to 1920.		Rel. to 1919	Relative to 1909–1913 average.		Thous. of lbs.	Bales.		Thous. of yards.	Long tons.	Thous. of lbs.
	A.—INDEX NUMBERS.						B—NUMERICAL DATA.					
1909–1913 monthly average					**100**	**100**					**28,613**	**33,922**
1913 monthly average	**100**				114	112	**2,850**				32,596	37,917
1914 monthly average	90				115	108	2,566				32,960	36,519
1915 monthly average	109				115	100	3,094				32,769	34,047
1916 monthly average	120				144	95	3,406				41,060	32,147
1917 monthly average	127				116	120	3,619				33,318	40,653
1918 monthly average	142				111	107	4,060				31,886	36,366
1919 monthly average	162			**100**	95	109	4,627			**15,397**	27,274	36,890
1920 monthly average	116	[2] **100**	**100**	87	118	140	3,308	[2] **17,830**	**51,312**	13,404	33,817	47,398
1921 monthly average	154	151	42	81	71	117	4,377	26,941	21,315	12,425	20,416	39,514
1920.												
May	119	125	83	129	103	152	3,394	22,325	42,407	19,801	29,449	51,433
June	143	83	89	113	142	173	4,086	14,869	45,830	17,386	40,618	58,713
July	124	61	102	82	107	192	3,530	10,836	52,265	12,612	30,623	65,280
August	122	97	100	87	153	191	3,485	17,241	51,130	13,327	43,824	64,797
September	94	93	100	71	101	150	2,690	16,624	51,128	10,915	28,945	50,766
October	73	63	97	47	120	137	2,067	11,152	49,807	7,161	34,354	46,443
November	54	60	94	25	107	105	1,553	10,735	48,357	3,859	30,661	35,466
December	48	53	87	32	94	74	1,363	9,428	44,536	4,932	26,959	25,063
1921.												
January	34	124	62	50	68	144	967	22,176	31,859	7,705	19,374	48,903
February	84	93	54	59	94	143	2,392	16,525	27,928	9,079	26,852	48,542
March	82	143	32	74	96	80	2,342	25,585	16,386	11,443	27,571	27,278
April	184	162	39	83	93	137	5,254	28,900	20,038	12,791	26,733	46,341
May	169	153	40	78	82	128	4,829	27,209	20,541	12,040	23,486	43,513
June	151	190	30	87	96	108	4,307	33,846	15,521	13,347	27,537	36,721
July	208	181	35	80	75	99	5,936	32,325	17,866	12,280	21,401	33,557
August	202	184	37	89	46	101	5,763	32,790	18,899	13,660	13,264	34,350
September	191	175	45	94	41	93	5,445	31,229	23,036	14,537	11,760	31,409
October	134	150	38	100	37	89	3,808	26,816	19,304	15,369	10,713	30,233
November	166	140	38	89	39	148	4,729	24,955	19,601	13,654	11,126	50,064
December	237	117	48	86	88	128	6,746	20,930	24,804	13,193	25,110	43,462
1922.												
January	161	190	61	81	51	111	4,593	33,842	31,139	12,493	14,612	37,781
February	133	124	56	83	65	92	3,801	22,107	28,982	12,730	18,462	31,345
March	120	149	43	84	97	122	3,406	26,651	22,077	13,006	27,874	41,240
April	108	140	38	77	53	110	3,087	24,247	19,268	11,815	15,212	37,200
May	164	187	41		77	165	4,662	33,284	20,826		22,120	56,007
June	178	166	52		83	214	5,077	29,529	26,895		23,648	72,503
July												
August												
September												

[1] Imports of total raw silk, unmanufactured fibers and burlap are from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* consumption and stock at warehouses of raw silk are from the *Silk Association of America;* sales of elastic webbing are from the *Webbing Manufacturers Exchange.*

[2] Total unmanufactured silk, including raw silk, cocoons and waste.

[3] Consumption figures represent withdrawals from warehouses. Note that February to December, 1920, inclusive, is used as the base period.

[4] Includes flax, hemp, istle, jute, kapok, manila, New Zealand flax, sisal, etc.

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ACTIVE TEXTILE MACHINERY.

Table 5.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	WOOL.[4]					COTTON.[2]	WOOL.[4]					COTTON.[2]
	Woolen spindles.	Worsted spindles.	Wide looms.	Narrow looms.	Carpet looms.	Active spindles.	Woolen spindles.	Worsted spindles.	Wide looms.	Narrow looms.	Carpet looms.	Active spindles.
	Relative to 1913.						Per cent of active to total.					Thousands.
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1913 monthly average	[3] **100**	[3] **100**	[3] **100**	[3] **100**	[3] **100**	**100**	[3] **77**	[3] **74**	[3] **74**	[3] **73**	[3] **68**	**30,246**
1914 monthly average	101	104	99	105	99	102	78	77	73	77	67	30,920
1915 monthly average	110	100	95	96	104	102	85	74	70	70	71	30,720
1916 monthly average	116	122	116	126	118	105	89	90	86	92	80	31,807
1917 monthly average	121	115	116	121	109	109	93	85	86	88	74	32,984
1918 monthly average	118	108	119	118	90	111	91	80	88	86	61	33,624
1919 monthly average	105	104	105	104	79	111	81	77	78	76	54	33,429
1920 monthly average	94	105	92	100	100	114	72	78	68	73	68	34,458
1921 monthly average	90	109	93	93	81	108	69	81	69	68	55	33,071
1920.												
May	116	126	115	112	106	113	89	93	85	82	72	34,070
June	100	116	99	107	104	114	77	86	73	78	71	34,457
July	79	91	78	93	100	115	61	67	58	68	68	34,667
August	70	84	69	96	100	114	54	62	51	70	68	34,472
September	71	84	65	89	94	113	55	62	48	65	64	34,041
October	74	100	69	89	96	112	57	74	51	65	65	33,772
November	72	88	72	85	91	105	57	65	53	62	62	31,700
December	62	77	66	75	88	99	48	57	49	55	60	29,879
1921.												
January	53	66	58	70	79	104	41	49	43	51	54	31,509
February	53	77	62	70	74	107	41	57	46	51	50	32,497
March	69	91	77	79	59	106	53	67	57	58	40	32,148
April	88	105	86	90	63	108	68	78	64	66	43	32,597
May	99	118	100	97	68	108	76	87	74	71	46	32,836
June	103	122	108	103	69	108	79	90	80	75	47	32,665
July	104	122	109	103	72	107	80	90	81	75	49	32,446
August	103	118	108	104	74	109	79	87	80	74	50	33,059
September	101	124	105	99	88	112	78	92	78	72	60	33,898
October	101	123	103	104	101	113	78	91	76	74	69	34,222
November	104	124	104	103	107	114	80	92	77	75	73	34,487
December	101	122	99	107	109	114	78	90	73	78	74	34,489
1922.												
January	97	118	95	108	109	114	75	87	70	79	74	34,458
February	95	116	89	100	115	112	73	86	66	73	78	33,797
March	104	116	93	100	116	105	80	86	69	73	79	31,875
April	109	101	88	99	116	104	84	75	65	72	79	31,389
May	108	84	81	88	116	105	83	62	60	64	79	31,653
June	112	91	85	89	115	105	86	67	63	65	78	31,877
July	112	89	86	92	115	.....	86	66	64	67	78	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data from *U. S. Department of Commerce, Bureau of Census.*

[2] The monthly averages are for cotton crop years (beginning Aug. 1 and ending July 31). Figures opposite any one year represent the monthly average number of active cotton spindles for the period beginning Aug. 1 of the preceding year.

[3] Data for 1913 collected by the *National Association of Wool Manufacturers.*

[4] Reported as of the 1st of the month.

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HOURLY ACTIVITY IN TEXTILE MACHINERY.

Table 6.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	WOOL.[2]							WOOL.[2]							COTTON.	
	Looms.			Sets of cards.	Combs.	Spinning spindles.		Looms.			Sets of cards.	Combs.	Spinning spindles.		Total activity of spindles	Activity per spindle in place.
	Wide.	Narrow.	Carpet and Rug.			Woolen.	Worsted.	Wide.	Narrow.	Carpet and Rug.			Woolen.	Worsted.		
	Relative to 12-month average, Nov., 1920–Oct., 1921.							Per cent of active hours to total reported.							Millions of hours.	Hours.
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.								
12 mo. av. Nov., 1920, to Oct., 1921	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**61.0**	**55.7**	**46.2**	**62.9**	**77.0**	**63.3**	**71.7**	.....	.....
1921 monthly average	108	108	106	108	109	108	108	66.0	60.3	49.0	68.2	83.9	68.4	77.6	.....	.....
1920.																
November	75	94	120	86	80	84	86	45.9	52.3	55.3	54.1	61.6	53.3	61.5	.....	.....
December	66	71	116	68	64	73	65	40.3	39.6	53.8	42.9	49.0	46.1	46.6	.....	.....
1921.																
January	55	52	92	54	48	50	49	33.3	28.8	42.5	33.9	37.1	31.6	34.8	.....	.....
February	49	60	79	57	64	56	62	30.0	33.3	36.5	35.7	49.0	35.5	44.7	.....	.....
March	90	77	78	79	96	78	87	54.7	42.9	36.1	49.4	73.8	49.5	62.1	.....	.....
April	101	95	77	102	115	104	104	61.7	52.7	35.7	64.2	88.7	65.9	74.3	.....	.....
May	120	113	82	119	123	122	121	73.4	63.2	38.0	75.0	94.6	77.1	86.5	.....	.....
June	131	125	95	128	128	129	125	80.1	69.9	44.1	80.2	98.6	81.4	89.6	.....	.....
July	135	132	102	131	125	129	130	82.5	73.7	47.1	82.1	95.9	81.8	93.4	.....	.....
August	130	127	91	126	114	126	120	79.2	70.6	42.1	79.4	87.4	80.0	85.7	7,320	200
September	126	124	124	125	118	124	123	76.7	69.0	57.4	78.9	91.2	78.8	88.5	7,379	202
October	122	130	142	126	127	125	129	74.2	72.5	65.5	79.0	97.6	79.1	92.2	7,583	207
November	123	131	151	130	129	129	128	75.1	73.0	69.9	82.0	99.5	81.7	91.9	7,689	210
December	117	133	157	125	122	123	122	71.3	74.3	72.7	78.8	93.8	78.1	87.4	7,726	210
1922.																
January	110	130	152	116	128	118	120	67.1	72.2	70.3	72.9	98.6	74.4	86.2	7,932	215
February	106	122	165	120	125	118	120	64.8	68.0	76.1	75.4	96.3	74.6	86.1	7,120	193
March	108	122	166	134	126	129	115	65.9	68.1	76.9	84.4	97.2	81.6	82.7	7,779	211
April	103	114	169	141	107	136	99	63.1	63.5	78.2	88.4	82.3	85.9	70.8	6,636	180
May	96	96	162	137	94	134	87	58.4	53.4	74.8	86.2	72.7	84.8	62.1	7,493	203
June	102	99	163	143	103	140	91	62.4	55.2	75.5	89.7	79.2	88.6	65.3	7,646	207
July	105	108	156	145	105	142	96	63.8	59.9	72.1	91.0	81.2	89.9	68.5	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by *U. S. Department of Commerce, Bureau of the Census.*

[2] Reported as of the 1st of the month, but really covers previous month's operations.

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TEXTILE WHOLESALE PRICES.

Table 7.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	COTTON.[2]		COTTON YARN.	COTTON GOODS.		WOOL.[2]		WORSTED YARN.	WOMEN'S DRESS GOODS.	SUITINGS.	SILK, RAW.
	Price to producer.	Middling upland, New York.	Carded, white, northern, mule spun, 22/1 cones, Boston.	Print cloth, 27", Boston.	Sheetings, 4/4 Ware shoals, L L, New York.	Unwashed, price to producer.	Ohio, fine, unwashed, Boston.	2/32's cross-bred stock, Philadelphia.	Storm serge, all wool, double warp, 50", New York.	Wool-dyed, blue, 55/56", Middlesex, Boston.	Japanese, Kansai No. 1, New York.
	Relative to 1913.										
1913 monthly av....	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1914 monthly av....	88.3	94.6	88.0	88.1	91.2	105.3	109.1	82.4	88.9	94.4	101.5
1915 monthly av....	74.1	79.4	81.0	83.5	84.0	134.7	122.7	101.4	99.1	101.2	91.2
1916 monthly av....	112.5	113.1	120.0	121.5	117.6	165.2	140.9	135.2	135.4	127.8	133.7
1917 monthly av....	179.1	183.7	181.2	192.2	192.7	282.6	250.0	200.8	193.4	204.4	150.9
1918 monthly av....	245.8	248.5	267.5	327.5	317.3	346.1	290.9	271.5	260.4	261.5	172.3
1919 monthly av....	246.6	253.9	240.8	287.0	273.5	305.3	277.3	209.5	234.2	259.5	244.0
1920 monthly av....	267.5	264.9	283.8	363.8	343.5	228.3	277.3	234.9	238.3	270.5	227.4
1921 monthly av....	102.5	118.8	133.3	146.3	143.0	101.1	140.9	151.7	156.6	189.8	165.8
1920.											
May.....	314.1	323.2	348.4	462.3	427.0	301.1	327.3	257.5	252.6	291.3	173.2
June.....	310.0	307.3	336.2	445.8	420.4	231.1	290.9	257.5	252.6	291.3	177.2
July.....	311.6	320.6	321.9	411.6	380.5	176.6	281.8	225.3	252.6	269.4	126.6
August.....	306.6	281.1	292.9	338.8	328.0	169.4	277.3	225.3	252.6	269.4	129.3
September.....	259.1	235.0	257.7	289.9	277.7	167.6	254.5	206.0	225.3	269.4	173.7
October.....	212.5	176.8	196.2	237.7	241.5	164.6	227.3	193.1	204.4	259.2	164.3
November.....	161.4	148.4	165.4	188.4	218.4	149.1	177.3	167.4	204.4	233.0	158.9
December.....	116.6	120.8	142.8	170.4	167.9	131.1	145.5	141.6	204.4	198.1	154.8
1921.											
January.....	95.8	130.6	135.6	167.5	155.2	117.3	140.9	148.1	186.2	198.1	158.9
February.....	98.3	108.7	129.8	153.0	150.8	118.5	140.9	148.1	157.3	198.1	157.5
March.....	85.8	92.1	114.2	130.4	141.9	113.1	150.0	154.5	157.3	198.1	161.6
April.....	78.3	94.9	112.2	124.1	124.3	107.1	150.0	154.5	157.3	198.1	158.9
May.....	78.3	101.1	115.4	124.1	119.9	95.8	145.5	160.9	157.3	189.3	154.8
June.....	81.6	94.1	116.7	124.1	115.8	92.2	140.9	154.5	157.3	189.3	157.5
July.....	80.0	96.6	112.6	124.3	115.3	92.8	131.8	148.1	157.3	189.3	157.5
August.....	81.6	108.6	122.3	136.8	117.6	92.2	127.3	148.1	157.3	183.5	148.1
September.....	105.0	159.8	160.0	168.4	151.6	92.8	131.8	148.1	157.3	183.5	164.3
October.....	165.0	154.0	170.2	185.5	167.6	94.6	131.8	148.1	146.5	183.5	165.6
November.....	147.5	142.3	160.0	174.0	172.0	93.4	131.8	148.0	144.9	183.5	197.0
December.....	135.0	143.4	154.2	167.5	173.5	101.1	140.9	160.9	144.9	183.5	209.0
1922.											
January.....	136.6	140.0	147.5	167.5	159.6	107.7	159.1	164.5	144.9	183.5	185.8
February.....	129.1	141.2	141.6	163.2	159.6	133.5	172.7	167.4	144.9	183.5	180.4
March.....	132.5	143.2	142.5	173.0	156.7	149.7	177.3	160.9	144.9	183.5	165.6
April.....	133.3	141.5	141.3	173.3	147.7	148.5	172.7	167.4	144.9	183.5	179.1
May.....	132.5	162.9	149.4	184.9	150.8	173.7	186.3	173.8	144.9	198.1	197.9
June.....	155.8	172.7	161.4	188.4	162.2	196.4	213.6	183.7	144.9	198.1	200.6
July.....	170.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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TEXTILE WHOLESALE PRICES.

Table 8.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.

Year and Month.	COTTON.[2]		COTTON YARN.	COTTON GOODS.		WOOL.[2]		WORSTED YARN.	WOMEN'S DRESS GOODS.	SUITINGS.	SILK, RAW.
	Price to producer.	Middling upland, New York.	Carded, white, Northern, mule spun, 22/1 cones, Boston.	Print cloth, 27", Boston.	Sheetings, 4/4 Ware shoals, L L, New York.	Unwashed, price to producer.	Ohio, fine, unwashed, Boston.	2/32's crossbred stock, Philadelphia.	Storm serge, all wool, double warp 50", New York.	Wool-dyed blue, 55/56", Middlesex, Boston.	Japanese, Kansai, No. 1, New York.
	Per pound.			Per yard.		Per pound.			Per yard.		Per pound.
1913 monthly av....	**$0.120**	**$0.128**	**$0.248**	**$0.035**	**$0.061**	**$0.167**	**$0.22**	**$0.777**	**$0.563**	**$1.545**	**$3.640**
1914 monthly av....	.106	.121	.218	.030	.056	.176	.24	.640	.500	1.459	3.694
1915 monthly av....	.089	.102	.198	.029	.052	.225	.27	.788	.557	1.564	3.318
1916 monthly av....	.135	.145	.297	.042	.072	.276	.31	1.050	.762	1.974	4.867
1917 monthly av....	.215	.235	.449	.066	.118	.472	.55	1.556	1.088	3.158	5.494
1918 monthly av....	.295	.318	.662	.113	.195	.578	.64	2.109	1.465	4.040	6.273
1919 monthly av....	.296	.325	.596	.099	.168	.510	.61	1.627	1.318	4.009	8.880
1920 monthly av....	.321	.339	.703	.126	.210	.381	.61	1.825	1.340	4.179	8.273
1921 monthly av....	.123	.152	.331	.051	.087	.169	.31	1.179	.882	2.933	6.035
1920.											
May	.377	.413	.862	.160	.262	.503	.72	2.000	1.421	4.500	6.305
June	.372	.393	.832	.154	.258	.386	.64	2.000	1.421	4.500	6.450
July	.374	.410	.797	.142	.234	.295	.62	1.750	1.421	4.162	4.607
August	.368	.360	.725	.117	.201	.283	.61	1.750	1.421	4.162	4.704
September	.311	.301	.638	.100	.171	.280	.56	1.600	1.267	4.162	6.321
October	.255	.226	.486	.082	.148	.275	.50	1.500	1.150	4.005	5.978
November	.194	.190	.409	.065	.134	.249	.39	1.300	1.150	3.600	5.782
December	.140	.155	.353	.059	.103	.219	.32	1.100	1.150	3.060	5.635
1921.											
January	.115	.167	.336	.058	.095	.196	.31	1.150	1.047	3.060	5.782
February	.118	.139	.321	.053	.093	.198	.31	1.150	.885	3.060	5.733
March	.103	.118	.283	.045	.087	.189	.33	1.200	.885	3.060	5.880
April	.094	.121	.278	.043	.076	.179	.33	1.200	.885	3.060	5.782
May	.094	.129	.286	.043	.074	.160	.32	1.250	.885	2.925	5.635
June	.098	.120	.289	.043	.071	.154	.31	1.200	.885	2.925	5.733
July	.096	.124	.279	.043	.071	.155	.29	1.150	.885	2.925	5.733
August	.098	.139	.303	.047	.072	.154	.28	1.150	.885	2.835	5.390
September	.126	.204	.396	.058	.093	.155	.29	1.150	.885	2.835	5.978
October	.198	.197	.421	.064	.103	.158	.29	1.150	.824	2.835	6.027
November	.177	.182	.397	.060	.105	.156	.29	1.150	.815	2.835	7.154
December	.162	.183	.382	.058	.107	.169	.31	1.250	.815	2.835	7.595
1922.											
January	.163	.179	.365	.058	.098	.180	.35	1.278	.815	2.835	6.762
February	.155	.181	.351	.056	.098	.223	.38	1.300	.815	2.835	6.566
March	.159	.183	.353	.060	.096	.250	.39	1.250	.815	2.835	6.027
April	.160	.181	.350	.060	.091	.248	.38	1.300	.815	2.835	6.517
May	.159	.208	.370	.064	.093	.290	.41	1.350	.815	3.060	7.203
June	.187	.221	.400	.065	.100	.328	.47	1.427	.815	3.060	7.301
July	.204										
August											
September											

[1] Prices of cotton and wool to the producer on the 1st and 15th of each month, respectively, are weighted averages of prices received by producers throughout the United States for all grades of cotton and wool as compiled by the *U. S. Department of Agriculture, Bureau of Agricultural Economics* All other prices are averages of weekly quotations compiled by the *U. S. Department of Labor, Bureau of Labor Statistics*, except wool prices from compilation by *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[2] The prices of cotton and wool to the producer represent a composite of all grades as they come from the farms. The market prices, especially in the case of wool, are quoted on a specific grade above the average and includes handling and transportation charges.

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IRON AND STEEL.

Table 9.—INDEX NUMBERS.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Iron ore movement.[2]	Production.		Exports.	Imports.	Wholesale prices.							
						Pig iron.							
	At Sault Ste. Marie Canals.	Pig iron.	Steel ingots.[3]	Iron and steel.[4]		Foundry, No. 2 Northern (Pittsburgh).	Basic (valley furnace).	Steel billets, Bessemer (Pittsburgh).	Structural steel beams (Pittsburgh).	Composite steel.[6]	Composite finished steel.[7]	Iron and steel.[8]	Composite pig iron.[9]
	Relative to 1913.												
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	65	75	75	56	90	87	88	78	83	88	86	87	88
1915 monthly average	94	97	103	128	89	93	93	87	93	95	92	94	92
1916 monthly average	132	127	137	220	98	132	134	170	177	163	161	154	132
1917 monthly average	128	124	144	235	102	259	265	271	269	259	252	266	259
1918 monthly average	126	125	142	194	53	215	221	183	202	220	213	215	222
1919 monthly average	98	100	111	160	101	189	188	157	174	193	188	191	194
1920 monthly average	118	119	135	180	138	281	287	218	187	211	222	249	284
1921 monthly average	53	54	64	80	38	157	148	134	131	152	152	155	156
1920.													
May	125	117	136	183	110	285	294	233	214	216	230	261	288
June	163	119	140	172	153	290	299	233	214	213	227	259	291
July	173	120	132	183	123	290	311	242	205	215	234	261	296
August	165	123	141	189	220	312	327	237	184	221	239	262	307
September	164	122	141	179	120	320	330	228	184	221	239	262	318
October	162	129	142	198	150	303	298	213	184	213	230	261	305
November	104	115	124	190	192	261	248	193	184	203	215	242	271
December	3	106	110	218	57	236	224	169	180	191	187	203	235
1921.													
January	.....	94	100	239	64	211	204	169	162	189	184	197	212
February	.....	76	79	172	14	187	187	164	162	180	176	185	194
March	.....	62	71	101	17	173	165	149	152	171	166	172	177
April	2	47	57	71	19	167	156	145	147	170	165	167	167
May	51	48	55	62	47	158	150	144	146	170	166	165	159
June	124	42	45	47	34	149	141	144	146	165	159	159	150
July	83	34	36	38	40	138	132	125	139	153	148	145	140
August	82	37	52	33	37	137	124	115	123	144	141	137	132
September	68	38	53	41	50	143	130	113	123	138	136	134	136
October	60	49	73	47	52	143	131	113	116	134	134	135	137
November	9	55	75	55	41	142	129	113	106	133	128	132	136
December	.....	64	65	59	41	137	127	113	99	130	127	129	132
1922.													
January	.....	64	72	62	50	133	123	109	99	126	124	127	132
February	.....	64	79	49	43	130	121	109	99	124	121	125	125
March	.....	79	107	78	53	131	122	109	96	122	122	125	125
April	2	81	111	81	70	142	136	114	99	126	125	131	135
May	26	90	123	82	87	161	167	132	106	127	127	139	155
June	124	92	119	.....	147	162	170	136	106	129	130	141	158
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] Iron ore movement from *U. S. War Department, Engineer Corps;* Exports and imports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.* Wholesale prices of pig iron, billets, and beams from *U. S. Department of Labor, Bureau of Labor Statistics,* representing average of weekly prices. Figures for Pig-iron production (anthracite and coke, not including charcoal iron) furnished by the *Iron Age;* Steel-ingot production, *American Iron and Steel Institute;* Composite finished steel prices, *Iron Age;* Iron and steel prices, *Iron Trade Review;* Composite pig iron and steel, *American Metal Market.*

[2] No allowance made for seasonal variation in computing these index numbers. The figures represent about 85 per cent of the total iron ore production of the United States.

[3] Yearly figures represent the monthly averages of total production of all companies as compiled annually by the *American Iron and Steel Institute.* The institute reports monthly production figures for 30 companies which produced 84.2 per cent of the total output of the country in 1920 and 87.5 per cent in 1921. In order to make the monthly figures comparable, they have been calculated to a 100 per cent production on the basis of the above percentages, the 1922 figures being calculated on the 1921 average.

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IRON AND STEEL.

Table 10.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Iron ore movement.[2]	Production.		Exports.		Imports.	Wholesale prices.							
							Pig iron.							
				Iron and steel.										
	At Sault Ste. Marie Canals.	Pig iron.	Steel ingots.[3]	For comparison.[4]	Total.[5]	Total.[4]	Foundry No. 2 Northern (Pittsburgh).	Basic (valley furnace).	Steel billets, Bessemer (Pittsburgh).	Structural steel beams (Pittsburgh).	Composite steel.[6]	Composite finished steel.[7]	Iron and steel.[8]	Composite pig iron.[9]
	Short tons.	Long tons.					Dollars per long ton.			Dollars per pound.			Dollars per long ton.	
1913 mo. av...	**5,345,484**	**2,560,342**	**2,523,344**	**228,801**	.....	**26,556**	**$16.00**	**$14.706**	**$25.79**	**$0.016**	**$0.0172**	**$0.0166**	**$26.32**	**$15.42**
1914 mo. av...	3,490,418	1,920,813	1,901,649	129,123	.....	24,027	13.90	12.873	20.08	.013	.0152	.0143	22.92	13.52
1915 mo. av...	5,023,734	2,471,881	2,607,018	293,207	.....	23,533	14.87	13.741	22.44	.015	.0163	.0153	24.76	14.15
1916 mo. av...	7,050,234	3,253,280	3,450,160	503,971	.....	25,906	21.07	19.760	43.95	.028	.0280	.0267	40.50	20.31
1917 mo. av...	6,819,343	3,182,165	3,634,933	536,980	.....	26,974	41.39	38.904	69.86	.043	.0446	.0419	70.10	39.99
1918 mo. av...	6,727,922	3,208,837	3,587,585	444,835	.....	14,052	34.46	32.509	47.27	.032	.0379	.0354	56.67	34.38
1919 mo. av...	5,213,644	2,548,573	2,807,900	366,663	.....	26,837	30.31	27.697	40.54	.028	.0332	.0312	50.37	29.91
1920 mo. av...	6,308,944	3,034,510	3,406,783	412,030	.....	36,626	44.90	42.246	56.26	.028	.0363	.0368	65.60	43.80
1921 mo. av...	2,837,557	1,378,641	1,602,933	183,980	.....	10,088	25.17	21.737	34.46	.021	.0261	.0253	40.74	24.05
1920.														
May.....	6,705,884	2,985,682	3,424,180	419,064	.....	29,125	45.65	43.250	60.00	.032	.0371	.0381	68.66	44.44
June.....	8,725,046	3,043,540	3,540,010	392,780	.....	40,549	46.40	44.000	60.00	.032	.0367	.0376	68.29	44.80
July.....	9,243,769	3,067,043	3,328,760	419,230	.....	32,742	46.40	45.750	62.50	.031	.0370	.0389	68.69	45.60
August.....	8,809,461	3,147,402	3,563,450	431,519	.....	58,335	49.91	48.100	61.00	.028	.0380	.0397	68.87	47.41
September....	8,747,732	3,129,323	3,562,410	408,605	.....	31,825	51.21	48.500	58.75	.028	.0380	.0396	68.86	48.98
October.....	8,684,487	3,292,597	3,581,920	451,972	.....	39,797	48.46	43.750	55.00	.028	.0367	.0381	68.61	47.07
November....	5,563,925	2,934,908	3,133,810	434,290	.....	50,995	41.76	36.500	49.70	.028	.0350	.0357	63.75	41.80
December.....	137,564	2,703,855	2,779,530	499,780	.....	15,120	37.71	33.000	43.50	.027	.0328	.0311	53.45	36.31
1921.														
January.....	.....	2,416,292	2,518,503	546,402	.....	17,104	33.84	30.000	43.50	.025	.0325	.0306	51.98	32.62
February.....	.....	1,937,257	1,999,859	394,638	.....	3,672	29.96	27.500	42.25	.025	.0310	.0292	48.81	29.95
March.....	.....	1,595,522	1,795,814	230,253	.....	4,505	27.66	24.200	38.40	.023	.0294	.0276	45.37	27.35
April.....	95,328	1,193,041	1,447,016	162,793	.....	4,935	26.71	22.875	37.50	.022	.0293	.0274	43.84	25.80
May.....	2,747,361	1,221,221	1,387,698	142,553	.....	12,570	25.36	22.000	37.00	.022	.0293	.0276	43.32	24.47
June.....	6,640,152	1,064,833	1,147,012	107,152	.....	9,044	23.84	20.750	37.00	.022	.0283	.0264	41.87	23.08
July.....	4,356,760	864,555	918,354	86,939	.....	10,633	22.09	19.375	32.25	.021	.0263	.0246	38.14	21.57
August.....	4,384,949	954,193	1,300,950	75,646	.....	9,706	21.86	18.200	29.60	.019	.0248	.0234	35.99	20.29
September....	3,610,454	985,529	1,342,867	94,838	.....	13,178	22.96	19.125	29.00	.019	.0237	.0225	35.34	20.99
October.....	3,209,886	1,246,676	1,848,205	106,584	.....	13,910	22.96	19.187	29.00	.018	.0230	.0222	35.46	21.15
November....	493,122	1,415,481	1,897,578	125,516	.....	10,997	22.66	19.000	29.00	.017	.0228	.0213	34.71	20.92
December.....	.....	1,649,086	1,631,336	134,447	.....	10,798	21.96	18.625	29.00	.015	.0223	.0211	33.99	20.42
1922.														
January.....	.....	1,638,697	1,821,539	140,784	162,217	13,405	21.26	18.150	28.00	.015	.0217	.0206	33.45	20.42
February.....	.....	1,629,991	1,994,767	112,812	135,758	11,537	20.84	17.750	28.00	.015	.0214	.0201	32.86	19.31
March.....	.....	2,034,794	2,710,049	178,113	210,095	14,149	20.96	17.937	28.00	.014	.0209	.0202	32.97	19.26
April.....	80,634	2,072,114	2,794,368	184,991	200,735	18,720	22.71	20.000	29.50	.015	.0216	.0208	34.42	20.77
May.....	1,379,850	2,306,679	3,099,155	187,732	231,260	23,097	25.76	24.600	34.00	.016	.0218	.0211	36.51	23.91
June.....	6,618,124	2,361,028	3,011,519	177,067	.....	39,154	25.96	25,000	35.00	.016	.0222	.0215	37.05	24.29
July.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[4] This column gives a total of pig iron and rolled products as used by the *Iron Trade Review*, which is comparable each month back to 1913.

[5] Beginning with January, 1922, all commodities are given in quantities in the export reports, many of which were previously available only on a value basis. This column gives the total of all pig iron and rolling-mill products as compiled by the *Bureau of Foreign and Domestic Commerce*.

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

[7] Composite price of finished steel products compiled by the *Iron Age* includes: Steel bars, beams, tank plates, plain wire, open-hearth rails, black pipe, and black sheets. These products, according to the *Iron Age*, constitute 88 per cent of the United States output of finished steel.

[8] Average 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 plate, wire nails, and black pipe. Pig iron average in turn is average of 13 different quotations.

[9] The composite pig iron price compiled by the *American Metal Market* is the average price of 10 tons of iron distributed as follows: One 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; two tons each of basic valley and No. 2 Southern foundry, Cincinnati.

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FINISHED IRON AND STEEL.

Table 11.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Sheets, Blue, Black, Galvanized.[2]					Merchant Pig Iron.						Steel Barrels and Drums.			Fabricated Structural Steel.	Ohio Foundry Iron.
										Stocks on hand.						
	Production.	Unsold stocks.	Shipments.	Sales.	Unfilled orders.	Production.	Sales.	Shipments.	Unfilled orders.	Merchant furnaces only.	Steel plants making some merchant iron.	Shipments.	Production.	Unfilled orders.	Sales.[3]	Meltings.[4]
	Relative to 1920.					Relative to 1914.					Relative to 1921.	Relative to 1921.			Relative to 1913.	Relative to 1921.
1913 monthly average															**100**	
1914 monthly average						**100**	**100**	**100**	**100**	**100**					100	
1915 monthly average															139	
1916 monthly average															138	
1917 monthly average															120	
1918 monthly average															112	
1919 monthly average						133	129	145	186	63					107	
1920 monthly average	**100**	**100**	**100**	**100**	**100**	155	125	176	263	38					108	
1921 monthly average	48	830	49	50	32	44	44	57	85	84	[5] **100**	**100**	**100**	[6] **100**	71	[7] **100**
1920.																
May	94	61	103	104	107	171	75	192	318	40					123	
June	97	65	109	162	115	147	104	171	299	39					101	
July	83	65	89	99	117	147	95	177	282	37					101	
August	104	78	98	92	108	158	102	205	256	31					81	
September	111	91	111	79	96	154	50	198	216	25					87	
October	113	117	110	51	80	155	18	173	181	32					51	
November	99	204	108	33	59	137	19	144	140	43					55	
December	47	304	73	33	43	115	17	87	120	67					53	
1921.																
January	20	670	27	32	40	78	28	49	109	88		70	74		36	
February	25	739	34	25	39	54	23	45	102	86	114	73	88		29	
March	38	739	34	37	36	44	29	48	94	90	111	81	89		59	121
April	47	713	49	61	38	40	31	49	90	93	105	111	118		62	79
May	57	826	53	42	33	39	34	54	85	91	112	80	93		57	93
June	46	1,143	45	29	28	36	24	43	78	92	116	80	86		75	95
July	27	983	37	38	26	32	40	38	77	92	113	86	93	104	67	80
August	53	917	51	60	26	26	63	60	80	84	95	139	132	105	66	117
September	60	791	56	94	32	29	85	67	87	79	85	105	95	103	96	[8] 72
October	74	796	74	91	35	38	61	91	79	69	77	148	145	109	109	126
November	70	826	69	58	29	54	48	78	72	67	79	116	113	97	112	117
December	55	809	65	40	23	63	64	61	71	72	93	111	76	83	80	100
1922.																
January	58	848	54	59	21	60	69	71	69	76	95	80	90	87	81	112
February	77	848	69	78	23	51	79	76	70	72	89	91	97	106	88	151
March	94	813	84	183	44	67	153	104	82	71	96	150	159	120	156	193
April	103	604	99	177	55	65	240	114	114	59	82	179	207	149	185	234
May	119	378	116	148	49	66	117	123	109	44	69	201	243	178	164	239
June	119	383	115	181	61	62	76	102	96	34	49	238	230	182	133	245
July																
August																
September																

See footnotes on opposite page also.

[1] Sheets, blue, black, and galvanized, reported by the *National Association of Sheet and Tin Plate Manufacturers;* Merchant pig iron by *American Pig Iron Association;* Steel barrels and drums by the *Steel Barrel Manufacturers' Association;* Fabricated structural steel by the *Bridge Builders and Structural Society* up to April, 1921, and since then compiled by *U. S. Department of Commerce, Bureau of the Census,* including reports from the *Structural Steel Society;* Ohio foundry iron by *Ohio State Foundrymen's Association.*

[2] Figures represent almost all the independent sheet manufacturers.

[3] The *Bridge Builders and Structural Society* state that reports in the earlier years were probably 10 or 15 per cent less complete than during the last six or seven years. These figures are believed to represent the total business in the United States, based on a capacity of 180,000 tons per month. The figures compiled by the *Bureau of the Census* are pro-rated to this capacity by applying to the capacity of the reporting firms the total sales reported by over 100 firms with a total capacity of over 140,000 tons.

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FINISHED IRON AND STEEL.

Table 12.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Sheets, Blue, Black, Galvanized.[2]					Merchant Pig Iron.						Steel Barrels and Drums.			Fabricated Structural Steel.	Ohio Foundry Iron.
	Production.	Unsold stocks.	Shipments.	Sales.	Unfilled orders.	Production.	Sales.	Shipments.	Unfilled orders.	Stocks on hand. Merchant furnaces only.	Stocks on hand. Steel plants making some merchant iron.	Shipments.	Production.	Unfilled orders.	Sales.[3]	Meltings.[4]
	Per cent of capacity.					Long tons.						Number.	Per cent of capacity.	Number.	Long tons.	Per cent of normal.
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**89,500**	.....
1914 monthly average	.....	.....	.....	.....	.....	**378,925**	**329,964**	**332,724**	**1,305,073**	**759,572**	.....	.....	.....	.....	89,808	.....
1915 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	124,583	.....
1916 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	123,500	.....
1917 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107,083	.....
1918 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100,134	.....
1919 monthly average	.....	.....	.....	.....	.....	503,450	425,425	483,511	2,432,964	480,650	.....	.....	.....	.....	96,200	.....
1920 monthly average	**72.7**	**2.3**	**72.7**	**60.8**	**294.4**	586,016	412,697	585,653	3,435,852	289,145	.....	.....	.....	.....	96,783	.....
1921 monthly average	34.9	19.1	35.9	30.7	94.1	168,494	145,854	189,495	1,111,934	634,959	[5]**188,422**	**112,042**	**17.4**	[6]**234,557**	63,189	[7]**20.71**
1920.																
May	68.5	1.4	75.1	63.0	315.3	648,425	247,246	638,128	4,152,965	300,381	.....	.....	.....	.....	110,526	.....
June	70.3	1.5	79.6	98.4	340.0	555,981	342,277	570,602	3,900,475	295,185	.....	.....	.....	.....	90,386	.....
July	60.0	1.5	64.5	60.1	343.2	557,019	313,616	589,454	3,676,688	282,812	.....	.....	.....	.....	90,547	.....
August	75.8	1.8	71.0	55.9	319.2	600,510	334,914	681,687	3,344,904	236,314	.....	.....	.....	.....	72,222	.....
September	80.7	2.1	81.0	48.1	283.5	584,573	164,950	658,509	2,813,951	187,775	.....	.....	.....	.....	77,727	.....
October	82.3	2.7	80.2	31.3	234.5	588,965	58,527	577,050	2,361,759	244,207	.....	.....	.....	.....	45,556	.....
November	72.0	4.7	78.2	19.8	172.4	520,605	63,015	478,284	1,833,417	328,198	.....	.....	.....	.....	49,156	.....
December	34.2	7.0	53.1	19.7	126.2	435,473	57,597	289,644	1,566,408	506,706	.....	.....	.....	.....	46,988	.....
1921.																
January	14.9	15.4	19.5	19.2	119.2	296,335	92,256	161,764	1,425,844	665,376	.....	78,587	12.8	.....	32,058	.....
February	18.3	17.0	24.7	15.3	113.8	204,974	74,874	151,239	1,326,408	653,854	214,302	81,763	15.3	.....	25,634	.....
March	27.9	17.0	24.5	22.6	105.2	166,071	96,942	160,268	1,231,123	685,363	209,414	91,248	15.4	.....	52,376	24.96
April	34.5	16.4	35.7	36.9	112.3	153,193	101,651	161,552	1,172,847	703,488	197,240	124,251	20.5	.....	55,864	16.31
May	41.8	19.0	38.2	25.3	96.4	148,945	113,682	178,575	1,103,487	693,270	210,243	89,610	16.1	.....	50,823	19.34
June	33.8	26.3	33.0	17.8	81.8	135,892	80,283	144,198	1,012,307	698,600	219,175	89,548	15.0	.....	66,903	19.64
July	19.7	22.6	27.0	22.8	74.3	121,469	132,821	127,137	1,004,149	702,289	213,672	96,754	16.2	243,490	60,219	16.67
August	38.8	21.1	37.1	36.2	75.3	99,227	208,227	200,181	1,040,857	637,820	179,431	155,521	22.9	247,320	59,302	24.14
September	43.6	18.2	41.0	57.0	94.8	108,432	279,938	224,280	1,131,668	598,700	160,457	117,112	16.6	240,616	85,995	[4] 14.94
October	53.8	18.3	53.4	55.1	102.3	143,762	201,604	304,325	1,026,769	522,047	145,327	165,899	25.2	255,423	97,789	26.09
November	51.2	19.0	49.8	35.5	84.9	203,145	157,487	258,725	942,829	510,990	148,540	130,199	19.7	226,677	99,800	24.20
December	40.1	18.6	47.3	24.2	68.8	240,484	210,485	201,696	924,922	547,708	174,842	124,006	13.3	193,814	71,500	20.80
1922.																
January	42.0	19.5	39.0	35.6	62.5	228,667	228,467	234,987	894,961	580,263	179,216	89,216	15.6	204,204	72,100	23.13
February	56.1	19.5	50.5	47.3	66.8	192,804	260,094	251,348	911,065	546,403	167,805	101,830	16.9	248,315	78,700	31.17
March	68.0	18.7	61.1	111.4	128.7	252,957	504,631	346,571	1,070,027	539,363	180,912	168,476	27.7	281,794	139,300	39.97
April	75.2	13.9	72.3	107.7	161.0	246,884	791,970	378,884	1,484,267	445,216	154,202	200,214	36.1	350,445	165,900	48.40
May	86.6	8.7	84.2	69.8	144.2	250,089	386,736	407,856	1,420,713	333,613	130,865	225,372	42.2	416,477	146,900	49.48
June	86.4	8.8	83.3	110.0	179.7	236,298	250,390	340,452	1,252,103	260,409	93,407	266,944	40.1	427,739	119,000	50.75
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[4] Represents percentages of actual to normal melt of gray iron foundries in Ohio. Prior to September, reports represent the month beginning with the 15th day of the calendar month. September figures are for the period Sept. 15 to 30 only. Subsequent figures are for calendar months.

[5] Relative to 11 months' average, February–December, 1921.

[6] Relative to 6 months' average, July–December, 1921.

[7] Relative to 10 months' average, March–December, 1921.

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NONFERROUS METALS.

Table 13.—INDEX NUMBERS.

Based on data from Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	COPPER.			TIN.			ZINC.					LEAD.		
	Production.	Exports—Pigs, ingots, etc.	Price—Ingots, electrolytic (New York).	Stocks.	Imports—Bars, blocks, etc.	Price—Pig (New York).	Production (total primary).	Stocks.	Receipts at St. Louis.[2]	Shipments from St. Louis.[2]	Price—Prime western (New York).	Receipts at St. Louis.[3]	Shipments from St. Louis.[3]	Price—Pig, desilverized (New York).
	Relative to 1913.													
1913 monthly av...	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly av...	94	107	85	92	87	78	102	49	99	95	90	275	106	88
1915 monthly av...	113	76	110	113	97	84	141	35	110	107	247	289	109	104
1916 monthly av...	157	78	175	171	147	96	193	43	160	114	241	268	89	155
1917 monthly av...	154	113	187	137	135	132	193	132	276	168	159	372	131	207
1918 monthly av...	156	83	157	17	124	190	149	101	124	212	142	164	138	169
1919 monthly av...	105	52	122	55	78	146	132	92	114	203	127	131	91	131
1920 monthly av...	99	73	114	183	110	112	138	99	114	193	139	201	83	184
1921 monthly av...	39	73	80	127	47	67	62	195	49	73	90	192	56	105
1920.														
May	.....	118	121	290	95	124	157	72	79	177	139	190	125	195
June	.....	82	121	194	117	109	142	66	132	169	136	195	117	193
July	.....	67	121	104	184	109	139	71	106	140	141	196	69	196
August	.....	65	121	177	117	105	132	73	88	174	142	166	78	204
September	.....	35	119	202	100	99	127	106	143	152	134	196	102	186
October	.....	33	107	173	71	91	122	126	140	101	129	192	73	166
November	.....	55	93	161	100	82	115	158	114	146	116	195	54	143
December	.....	59	87	155	62	76	98	175	122	123	103	220	35	109
1921.														
January	84	78	82	138	27	79	90	187	78	99	101	133	51	113
February	75	87	82	192	55	73	62	192	55	60	92	153	30	106
March	87	55	78	188	32	64	54	202	52	69	89	141	57	92
April	50	59	79	132	26	68	57	200	33	62	90	163	62	97
May	24	46	82	139	21	72	62	211	31	67	92	243	78	113
June	19	71	82	138	43	65	67	221	20	32	85	220	73	103
July	17	67	80	136	37	62	54	227	24	40	82	181	51	100
August	21	59	75	95	54	59	51	213	27	64	80	256	56	100
September	21	85	76	95	61	60	50	200	64	89	81	203	52	105
October	24	74	81	111	46	61	50	174	62	86	88	182	65	107
November	22	103	83	71	72	65	73	165	69	88	89	168	44	107
December	18	87	86	92	93	73	76	164	72	122	90	256	49	107
1922.														
January	25	75	86	72	95	71	82	162	70	102	87	356	97	107
February	37	75	82	76	97	68	78	158	39	110	83	212	78	107
March	61	115	81	167	165	65	92	148	73	86	86	369	84	107
April	75	100	80	148	110	68	88	127	57	46	90	282	70	116
May	87	89	84	104	89	69	95	99	98	86	94	372	124	126
June	92	93	87	128	131	70	99	73	101	83	98	369	129	133
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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NONFERROUS METALS.

Table 14.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	COPPER.			TIN.			ZINC.					LEAD.		
	Production (smelter).	Exports—Pigs, ingots, etc.	Price—Ingots, electrolytic (New York).	Stocks.	Imports—Bars, blocks, etc.	Price—Pig (New York).	Production (total primary).	Stocks.	Receipts at St. Louis.[2]	Shipments from St. Louis.[2]	Price—Prime western (New York).	Receipts at St. Louis.[3]	Shipments from St. Louis.[3]	Price—Pig, desilverized (New York).
	Thousands of pounds.		Dollars per pound.	Long tons.	Thousands of pounds.	Dollars per pound.	Thousands of pounds.				Dollars per pound.	Thousands of pounds.		Dollars per pound.
1913 monthly av.	**102,040**	**70,461**	**$0.157**	**1,847**	**9,560**	**$0.449**	**57,780**	**81,318**	**27,675**	**28,385**	**$0.058**	**5,476**	**8,752**	**$0.044**
1914 monthly av.	95,845	75,245	.134	1,700	8,351	.353	58,840	40,190	27,360	26,834	.053	15,048	9,299	.039
1915 monthly av.	115,668	53,567	.173	2,079	9,273	.376	81,586	28,506	30,541	30,490	.144	15,838	9,516	.046
1916 monthly av.	160,654	55,260	.275	3,153	14,085	.433	111,242	35,196	44,323	32,482	.140	14,670	7,810	.068
1917 monthly av.	157,177	79,818	.294	2,535	12,908	.594	111,596	107,442	76,461	47,759	.093	20,390	11,425	.091
1918 monthly av.	159,045	58,726	.247	312	11,876	.852	86,320	82,482	34,369	60,060	.083	8,995	12,070	.074
1919 monthly av.	107,202	36,653	.191	1,015	7,475	.655	76,500	74,970	31,430	57,666	.074	7,195	7,975	.058
1920 monthly av.	100,755	51,771	.180	3,371	10,563	.563	79,962	80,886	31,644	54,881	.081	11,024	7,298	.081
1921 monthly av.	39,331	51,293	.126	2,351	4,517	.299	35,936	158,788	13,549	20,739	.052	10,490	4,866	.046
1920.														
May		82,792	.191	5,356	9,102	.556	90,830	58,670	21,954	50,320	.081	10,387	10,931	.086
June		57,986	.190	3,586	11,232	.490	82,018	53,708	36,470	47,998	.080	10,665	10,282	.085
July		46,869	.190	1,926	17,584	.491	80,388	58,078	29,294	39,806	.082	10,737	6,031	.086
August		45,859	.190	3,266	11,196	.472	76,452	59,156	24,239	49,524	.083	9,090	6,787	.090
September		24,455	.187	3,731	9,597	.444	73,638	85,800	39,574	43,126	.079	10,725	8,908	.082
October		23,302	.168	3,191	6,741	.406	70,670	102,460	38,724	28,774	.075	10,535	6,390	.073
November		38,619	.146	2,966	9,551	.368	66,636	128,780	31,538	41,446	.063	10,704	4,739	.063
December		41,728	.137	2,856	5,894	.339	56,878	142,116	33,660	34,828	.060	12,026	3,063	.048
1921.														
January	85,929	54,855	.129	2,546	2,584	.355	51,832	151,906	21,539	28,002	.059	7,311	4,445	.050
February	76,508	62,480	.129	3,546	5,270	.326	35,538	156,040	15,271	17,025	.054	8,392	2,630	.047
March	89,127	38,720	.122	3,476	3,028	.288	31,482	164,504	14,476	19,564	.052	7,733	4,948	.041
April	51,107	41,495	.125	2,441	2,484	.304	33,100	162,886	9,163	17,586	.052	8,916	5,402	.043
May	24,235	32,259	.128	2,571	2,022	.322	36,052	171,624	8,594	18,985	.054	13,308	6,819	.050
June	19,434	50,172	.128	2,546	4,133	.290	38,886	179,778	5,426	9,087	.049	12,044	6,416	.045
July	17,790	47,324	.125	2,521	3,566	.278	30,990	184,816	6,613	11,406	.048	9,894	4,428	.044
August	21,414	41,249	.117	1,761	5,201	.266	29,242	173,098	7,596	18,053	.047	14,011	4,922	.044
September	20,927	60,170	.120	1,756	5,796	.268	28,734	162,270	17,585	25,402	.048	11,098	4,553	.046
October	24,614	52,486	.127	2,041	4,352	.276	29,034	141,648	17,110	24,302	.051	9,955	5,681	.047
November	22,348	72,786	.130	1,316	6,886	.289	42,270	134,098	19,198	24,862	.052	9,208	3,833	.047
December	18,595	61,518	.136	1,696	8,880	.326	44,026	133,216	20,016	34,593	.053	14,006	4,318	.047
1922.														
January	25,848	53,130	.136	1,331	9,103	.320	47,412	131,356	19,414	29,052	.051	19,500	8,514	.047
February	37,416	52,862	.129	1,406	9,295	.305	45,026	128,248	10,698	31,323	.049	11,604	6,787	.047
March	61,855	80,853	.127	3,086	15,783	.291	53,064	120,524	20,187	24,313	.050	20,232	7,325	.047
April	76,601	70,145	.126	2,731	10,526	.305	51,012	103,456	15,854	13,132	.052	15,434	6,108	.051
May	88,714	62,891	.132	1,921	8,490	.309	54,838	80,818	27,065	24,323	.055	20,344	10,856	.055
June	93,740	65,604	.136	2,371	12,552	.315	57,094	59,152	28,082	23,650	.057	20,222	11,306	.058
July														
August														
September														

[1] Copper production, representing smelter production from domestic ores, for 1913 through 1920, from *U. S. Geological Survey*, 1921 and 1922 figures from *American Bureau of Metal Statistics* representing mine production; Stocks of tin from *New York Metal Exchange;* Production and stocks of total primary zinc from *American Zinc Institute;* Receipts and shipments of zinc and lead at St. Louis from *Merchants Exchange of St. Louis;* Exports and imports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* Wholesale prices from *U. S. Department of Labor, Bureau of Labor Statistics*, representing average of weekly prices.

[2] Converted from data in slabs of 80 pounds each.

[3] Converted from data in pigs of 50 pounds each.

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COAL.

Table 15.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Bituminous.					Anthracite.					Coke.				Electric power production.
			Prices.						Prices.		Production.			Price.	
	Production.	Exports.	Mine average.	Wholesale, Kanawha f.o.b. Cincinnati.	Retail, Chicago.	Production.	Stock, end of month.[3]	Exports.	Wholesale, chestnut, New York.	Retail, chestnut, New York.	Beehive	By-product.	Exports.	Connellsville.	Public utility plants.
	Relative to 1913.	Relative to 5-year average.	Relative to 1913.			Relative to 1913.	Relative to 1921.	Relative to 5-year average.	Relative to 1913.		Relative to 1913.		Relative to 5-year average.	Relative to 1913.	Relative to 1919.
1909-13 monthly average	.....	**100**	.....	.....	.....	.....	.....	**100**	.....	.....	.....	.....	**100**	.....	.....
1913 monthly average	**100**	137	**100**	**100**	**100**	**100**	.....	120	**100**	**100**	**100**	**100**	100	**100**	.....
1914 monthly average	88	105	93	100	102	99	.....	111	100	100	69	88	68	74	.....
1915 monthly average	93	127	91	100	102	97	.....	103	100	103	82	111	91	73	.....
1916 monthly average	105	144	150	122	101	96	.....	121	105	105	106	150	120	133	.....
1917 monthly average	115	163	264	208	144	109	.....	161	112	121	99	176	143	338	.....
1918 monthly average	121	151	210	177	136	108	.....	129	129	132	91	204	172	245	.....
1919 monthly average	96	136	211	187	143	96	.....	129	156	155	59	198	73	194	**100**
1920 monthly average	116	261	459	266	176	97	.....	140	179	177	62	242	94	443	113
1921 monthly average	85	157	207	207	187	95	**100**	121	198	200	17	157	32	149	105
1920.															
May	100	219	373	273	.....	104	.....	96	171	.....	61	.....	58	492	110
June	110	285	584	273	175	107	.....	178	178	265	61	.....	76	586	110
July	114	324	670	273	186	108	.....	229	180	270	61	.....	110	589	112
August	121	374	773	273	189	105	.....	193	183	280	64	.....	98	637	115
September	128	365	693	323	224	61	.....	113	198	323	63	.....	110	628	112
October	131	417	633	323	227	106	.....	154	198	323	63	.....	142	587	116
November	129	325	477	323	222	98	.....	116	198	323	59	.....	117	363	114
December	132	244	356	323	217	109	.....	129	199	323	54	.....	106	256	115
1921.															
January	101	265	265	255	197	97	23	101	200	209	41	215	52	227	109
February	77	115	225	232	189	101	33	101	200	204	31	178	37	213	98
March	76	105	214	221	187	97	53	107	200	199	21	167	34	205	105
April	71	132	213	221	179	101	67	128	191	189	12	143	26	152	100
May	83	228	218	221	179	101	79	151	193	190	11	150	21	136	101
June	85	302	205	209	179	108	105	172	195	190	8	133	27	127	100
July	76	241	195	209	177	92	131	135	198	192	6	122	26	119	101
August	87	154	197	186	178	94	149	130	198	192	9	131	25	115	105
September	88	110	193	186	144	93	154	100	201	191	10	134	24	131	104
October	110	121	189	186	157	99	131	107	201	191	15	164	31	134	110
November	90	98	191	186	188	90	135	114	201	191	17	167	42	122	112
December	77	70	184	175	185	78	140	106	201	191	18	176	32	113	118
1922.															
January	94	59	185	171	185	82	137	78	200	190	18	180	41	113	117
February	103	74	179	164	177	89	133	95	200	189	20	169	44	125	107
March	126	108	172	164	182	115	125	102	200	189	26	202	34	133	118
April	40	65	182	164	182	(4)	104	38	201	189	19	210	38	183	111
May	51	31	252	214	180	(4)	.....	21	.....	189	15	240	30	246	118
June	56	49	.....	232	184	1	47	14	.....	189	16	244	40	277	118
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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COAL.

Table 16.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Bituminous.					Anthracite.					Coke.				Electric power production.
	Production.	Exports.[2]	Prices.			Production.	Stocks.[3]	Exports.	Prices.		Production.		Exports.	Price.	Public utility plants.
			Mine average.	Wholesale, Kanawha f.o.b. Cincinnati.	Retail, Chicago.				Wholesale, chestnut, New York.	Retail, chestnut, New York.	Beehive.	By-product.		Connellsville.	
	Thous. of short tons.	Thous. of long tons.	Dollars per short ton.			Thous. of short tons.	Thous. of long tons.		Dols. per long ton.	Dols. per short ton.	Thous. of short tons.		Thous. of long tons.	Dols. per short ton.	Thous. of kw. hours.
1909–13 monthly av.	.....	**1,098**	.....	.....	.....	.....	.....	**288**	.....	.....	.....	.....	**73**	.....	.....
1913 monthly av.	**39,869**	1,499	**$1.23**	**$2.20**	**$4.81**	**7,627**	.....	346	**$5.31**	**$6.97**	**2,799**	**1,059**	73	**$2.44**	.....
1914 monthly av.	35,225	1,150	1.14	2.20	4.93	7,568	.....	319	5.32	7.00	1,945	935	49	1.81	.....
1915 monthly av.	36,885	1,397	1.12	2.20	4.89	7,416	.....	295	5.33	7.17	2,292	1,172	67	1.79	.....
1916 monthly av.	41,877	1,581	1.85	2.68	4.87	7,298	.....	347	5.57	7.34	2,955	1,589	87	3.25	.....
1917 monthly av.	45,983	1,789	3.25	4.58	6.95	8,301	.....	462	5.94	8.46	2,764	1,870	104	8.25	.....
1918 monthly av.	48,282	1,663	2.58	3.88	6.55	8,235	.....	370	6.86	9.19	2,540	2,166	126	6.00	.....
1919 monthly av.	38,172	1,497	2.59	4.11	6.86	7,341	.....	370	8.27	10.81	1,587	2,095	53	4.74	**3,243,403**
1920 monthly av.	46,361	2,866	5.64	5.85	8.48	7,425	.....	402	9.50	12.33	1,748	2,565	68	10.82	3,663,618
1921 monthly av.	33,901	1,722	2.55	4.56	8.99	7,273	**2,673**	348	10.53	13.92	463	1,660	23	3.65	3,411,532
1920.															
May	39,753	2,401	4.59	6.00	.....	7,959	.....	277	9.06	.....	1,709	.....	42	12.00	3,582,710
June	43,710	3,132	7.18	6.00	8.41	8,171	.....	512	9.46	18.50	1,721	.....	55	14.30	3,568,563
July	45,523	3,557	8.24	6.00	8.95	8,261	.....	659	9.55	18.83	1,704	.....	80	14.38	3,626,682
August	48,389	4,109	9.51	6.00	9.09	8,025	.....	556	9.71	19.50	1,789	.....	71	15.55	3,716,876
September	51,093	4,011	8.52	7.10	10.78	4,638	.....	325	10.54	22.50	1,771	.....	80	15.31	3,631,746
October	52,144	4,580	7.78	7.10	10.94	8,056	.....	444	10.54	22.50	1,755	.....	103	14.31	3,751,320
November	51,457	3,567	5.87	7.10	10.66	7,441	.....	333	10.54	22.50	1,642	.....	85	8.85	3,705,507
December	52,560	2,683	4.38	7.10	10.44	8,321	.....	372	10.55	22.50	1,518	.....	77	6.24	3,720,537
1921.															
January	40,270	2,248	3.26	5.60	9.48	7,410	616	289	10.64	14.54	1,137	2,278	38	5.53	3,541,493
February	30,851	1,257	2.77	5.10	9.11	7,701	879	291	10.64	14.23	865	1,888	27	5.19	3,166,041
March	30,328	1,152	2.63	4.85	8.99	7,406	1,422	308	10.64	13.90	575	1,772	25	5.00	3,394,987
April	28,374	1,453	2.62	4.85	8.60	7,703	1,789	369	10.14	13.17	329	1,519	19	3.72	3,239,471
May	33,255	2,500	2.68	4.85	8.59	7,479	2,119	434	10.24	13.24	390	1,590	16	3.33	3,263,766
June	33,852	3,315	2.52	4.60	8.63	7,786	2,817	496	10.36	13.24	232	1,408	20	3.09	3,244,093
July	30,394	2,650	2.40	4.60	8.50	7,050	3,495	388	10.50	13.36	181	1,297	19	2.91	3,269,709
August	34,538	1,695	2.42	4.10	8.57	7,196	3,971	373	10.54	13.36	248	1,383	18	2.80	3,410,701
September	35,127	1,212	2.37	4.10	6.92	7,124	4,123	287	10.66	13.34	289	1,423	18	3.19	3,374,703
October	43,733	1,329	2.33	4.10	7.56	7,580	3,500	308	10.66	13.30	416	1,734	22	3.28	3,574,339
November	36,020	1,079	2.35	4.10	9.06	6,859	3,601	329	10.66	13.30	477	1,766	30	2.97	3,639,393
December	30,895	770	2.26	3.85	8.92	5,984	3,747	306	10.65	13.30	514	1,860	23	2.75	3,819,692
1922.															
January	37,600	644	2.27	3.75	8.91	6,258	3,674	224	10.64	13.21	496	1,903	30	2.75	3,805,218
February	40,951	814	2.20	3.60	8.50	6,762	3,567	275	10.63	13.14	549	1,795	32	3.04	3,484,690
March	50,193	1,187	2.12	3.60	8.77	8,757	3,344	295	10.64	13.14	732	2,137	25	3.25	3,818,931
April	15,780	715	2.24	3.60	8.77	26	2,775	109	10.66	13.14	528	2,227	28	4.48	3,597,673
May	20,501	340	3.10	4.70	8.68	35	.....	61	.....	13.14	432	2,537	22	6.00	3,825,761
June	22,309	541	.....	5.10	8.85	84	1,247	40	.....	13.14	458	2,580	29	6.75	3,831,508
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except anthracite stocks from the *Anthracite Bureau of Information* and weighted average mine prices of bituminous coal throughout the United States from the *Coal Age*. Data on production of coal and coke and of electric power at public utility plants from *U. S. Department of the Interior, Geological Survey;* exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* wholesale and retail prices are monthly averages from *U. S. Department of Labor, Bureau of Labor Statistics.*

[2] Does not include bunker coal on vessels engaged in the foreign trade.

[3] Excluding Hudson Coal Company.

[4] Index number less than one.

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IRON AND STEEL PRODUCTS.

Table 17.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Locomotives. Shipments. Total.	Locomotives. Shipments. Domestic.	Locomotives. Shipments. Foreign.	Locomotives. Unfilled orders, end of month. Domestic.	Locomotives. Unfilled orders, end of month. Foreign.	Frt. Cars. Orders. Domestic.	U. S. Steel Corporation. Unfilled orders, end of month.	U. S. Steel Corporation. Earnings.	Locomotives. Shipments. Total.	Locomotives. Shipments. Domestic.	Locomotives. Shipments. Foreign.	Locomotives. Unfilled orders, end of month. Domestic.	Locomotives. Unfilled orders, end of month. Foreign.	Frt. Cars. Orders. Domestic.	U. S. Steel Corporation. Unfilled orders, end of month.	U. S. Steel Corporation. Earnings.
	Relative to 1913.	Relative to 1920.				Relative to 1913.			Number of locomotives.					Number of cars.	Thousands of long tons.	Thousands of dollars.
	A. INDEX NUMBERS.								B. NUMERICAL DATA.							
1913 mo. average	**100**	.....	.....	.....	.....	**100**	**100**	**100**	**306**	.....	.....	.....	.....	**10,500**	**5,907**	**$11,432**
1914 mo. average	39	.....	.....	.....	.....	57	70	52	119	.....	.....	.....	.....	6,000	4,115	5,972
1915 mo. average	37	.....	.....	.....	.....	90	88	95	114	.....	.....	.....	.....	9,500	5,189	10,866
1916 mo. average	75	.....	.....	.....	.....	143	165	243	230	.....	.....	.....	.....	15,000	9,720	27,798
1917 mo. average	110	.....	.....	.....	.....	119	181	215	336	.....	.....	.....	.....	12,500	10,716	24,608
1918 mo. average	121	.....	.....	.....	.....	152	143	133	371	.....	.....	.....	.....	16,000	8,635	15,595
1919 mo. average	73	.....	.....	.....	.....	19	101	105	223	.....	.....	.....	.....	2,000	5,995	11,966
1920 mo. average	65	**100**	**100**	**100**	**100**	63	170	129	199	**110**	**89**	**894**	**429**	6,667	10,023	14,724
1921 mo. average	37	63	48	23	31	18	90	68	112	69	43	206	131	1,938	5,331	7,726
1920.																
May	61	69	126	137	119	76	185	133	188	76	112	1,221	511	8,000	10,947	15,206
June	57	91	83	133	116	52	186	138	174	100	74	1,187	499	5,500	10,979	15,760
July	58	113	61	127	115	67	188	144	178	124	54	1,133	493	7,000	11,118	16,437
August	76	98	140	124	93	67	186	135	233	108	125	1,113	401	7,000	10,805	15,440
September	66	123	74	123	100	33	176	141	201	135	66	1,097	427	3,500	10,375	16,174
October	98	180	115	109	89	62	167	147	300	198	102	971	382	6,500	9,837	16,775
November	91	187	80	89	77	24	153	131	277	206	71	796	332	2,500	9,021	15,003
December	93	181	96	71	57	24	138	106	284	199	85	632	244	2,500	8,148	12,099
1921.																
January	72	135	80	55	43	26	128	126	220	149	71	489	183	2,700	7,573	14,387
February	58	97	79	44	36	2	117	89	177	107	70	389	153	200	6,934	10,158
March	53	102	55	37	27	13	106	68	161	112	49	330	115	1,400	6,285	7,741
April	60	125	53	22	20	3	99	64	185	138	47	198	84	350	5,845	7,337
May	25	52	20	19	28	2	93	68	75	57	18	167	121	250	5,482	7,732
June	26	39	42	15	25	14	87	60	80	43	37	137	108	1,500	5,118	6,824
July	19	29	28	13	28	9	82	45	57	32	25	116	120	900	4,830	5,157
August	31	40	57	16	21	1	77	57	95	44	51	147	90	150	4,532	6,503
September	35	46	62	11	25	5	77	63	106	51	55	102	107	550	4,561	7,258
October	25	48	25	13	45	62	73	72	75	53	22	117	191	6,500	4,287	8,204
November	9	13	17	16	42	67	72	51	29	14	15	139	179	7,000	4,251	6,440
December	29	27	66	16	28	5	72	40	89	30	59	143	122	550	4,268	4,967
1922.																
January	24	10	71	16	14	105	72	41	74	11	63	147	60	11,000	4,242	4,654
February	14	36	4	19	15	138	70	54	44	40	4	173	66	14,500	4,141	6,181
March	13	32	4	29	17	114	76	74	39	35	4	255	75	12,000	4,494	8,505
April	7	12	9	58	24	300	86	68	21	13	8	515	102	31,500	5,097	7,750
May	23	49	18	56	29	174	89	77	70	54	16	497	124	18,250	5,254	8,825
June	37	61	53	55	21	125	95	94	114	67	47	495	91	13,100	5,636	10,712
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Unfilled orders of steel and earnings reported by *U. S. Steel Corporation;* freight car orders by domestic railroads compiled by the *Iron Trade Review;* locomotive shipments and unfilled orders reported direct by principal locomotive companies.

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PETROLEUM PRODUCTS.

Table 18.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	KEROSENE OIL.		GAS AND FUEL OIL.		LUBRICATING OIL.		KEROSENE OIL.		GAS AND FUEL OIL.		LUBRICATING OIL.	
	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.
	Relative to 1919.						Thousands of gallons.					
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1917 monthly average	68	[2] 173	82	[2] 81	85	[2] 76	133,501	[2] 521,273	524,036	[2] 621,860	60,137	[2] 122,526
1918 monthly average	78	135	96	71	99	89	152,113	404,847	610,116	548,221	70,122	144,234
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**195,136**	**300,582**	**635,607**	**770,362**	**70,563**	**161,491**
1920 monthly average	99	126	146	89	124	85	193,341	379,472	738,454	687,858	87,226	137,212
1921 monthly average	83	134	127	151	104	143	162,094	402,522	805,318	1,164,926	73,155	231,172
1920.												
May	93	139	111	80	126	84	180,877	419,078	707,198	618,939	89,252	135,882
June	89	140	109	83	135	82	173,581	421,343	689,878	641,968	94,964	133,213
July	88	137	118	85	131	82	172,214	410,853	751,194	655,152	92,370	131,866
August	97	126	131	92	129	81	189,010	378,549	834,323	708,608	91,079	130,798
September	102	126	132	100	122	81	199,140	379,301	836,700	771,127	86,230	130,450
October	110	128	130	104	132	84	213,742	383,828	823,115	799,024	93,230	136,195
November	110	133	129	105	129	88	214,804	398,992	822,638	808,803	91,180	142,181
December	108	131	135	109	129	99	210,668	393,071	859,131	837,404	90,895	160,522
1921.												
January	105	139	132	120	122	114	205,375	418,748	836,684	921,028	85,909	183,813
February	84	143	115	129	103	125	163,082	430,045	732,542	993,127	72,432	201,628
March	87	149	119	130	103	138	169,248	446,367	758,335	1,005,318	73,003	223,414
April	80	153	128	137	108	155	156,157	458,667	813,444	1,056,485	76,457	249,593
May	74	151	129	151	99	162	145,225	452,438	817,368	1,163,389	70,000	261,760
June	73	145	130	162	89	162	141,637	435,057	826,355	1,248,664	63,089	260,883
July	71	137	127	165	93	160	138,724	412,202	807,428	1,269,419	65,893	258,638
August	74	130	123	161	94	150	143,652	389,893	784,450	1,243,446	66,473	242,530
September	79	124	124	160	98	143	154,017	371,235	788,408	1,229,254	69,053	230,227
October	94	111	131	161	108	134	182,454	334,580	833,775	1,238,269	75,971	216,770
November	90	113	126	166	109	141	175,240	340,026	799,257	1,279,451	77,005	228,038
December	87	113	136	173	117	134	170,315	341,009	865,769	1,331,265	82,573	216,766
1922.												
January	89	109	135	171	105	152	172,917	327,484	858,111	1,319,481	74,314	245,231
February	86	111	120	171	98	161	167,220	332,330	761,085	1,314,740	69,123	259,892
March	92	107	134	162	104	147	178,785	321,428	849,106	1,250,278	73,391	236,886
April	97	108	125	167	103	147	188,809	325,836	791,643	1,282,801	72,945	237,230
May	89	106	147	172	113	140	173,824	318,890	936,742	1,321,438	79,848	226,293
June												
July												
August												
September												

[1] Data from *U. S. Department of the Interior, Bureau of Mines;* stocks are refiners' holdings at end of month. [2] Six months' average, July-December, inclusive.

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PETROLEUM.

Table 19.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	CRUDE PETROLEUM.							GASOLINE.			
	Production.[6]	Stocks, end of month.[2]	Imports.	Consumption.	Total shipments from Mexico.[3]	Price, Kansas-Oklahoma.	Oil wells completed.	Production.	Exports.[5]	Domestic consumption.	Stocks, end of month.[4]
	Relative to 1913.							Relative to 1919.			
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	.....
1914 monthly average	109	118	97	100	82	86	87	.....	.....	.....	.....
1915 monthly average	115	139	102	104	127	62	48	.....	.....	.....	.....
1916 monthly average	123	138	115	122	154	135	98	.....	.....	.....	.....
1917 monthly average	137	122	169	144	213	190	87	72	113	76	73
1918 monthly average	145	99	212	158	246	235	93	90	153	91	82
1919 monthly average	154	105	297	160	337	244	110	**100**	**100**	**100**	**100**
1920 monthly average	181	109	610	201	594	364	127	123	173	124	98
1921 monthly average	189	152	704	201	699	182	77	130	142	131	134
1920.											
May	176	105	476	199	520	375	141	116	224	132	122
June	178	108	577	198	490	375	141	126	212	149	107
July	185	108	462	206	569	375	120	128	265	152	87
August	189	110	742	223	715	375	154	135	190	168	68
September	183	109	808	216	802	375	137	138	128	157	61
October	191	111	766	221	790	375	131	141	213	134	64
November	187	114	952	207	748	375	134	137	130	128	75
December	188	117	884	206	816	375	122	141	212	103	98
1921.											
January	183	120	889	227	856	364	115	140	176	103	121
February	171	126	767	180	765	207	99	118	171	79	144
March	198	133	829	207	749	187	91	127	148	121	151
April	193	139	681	195	744	187	77	129	185	116	158
May	203	148	616	190	650	161	88	136	130	124	169
June	195	155	691	196	793	127	92	130	124	155	159
July	194	161	542	190	269	107	73	127	89	160	145
August	198	162	226	195	259	107	60	131	156	176	120
September	176	165	616	191	817	107	49	126	114	153	109
October	172	166	784	207	776	166	47	134	154	159	97
November	183	170	876	211	814	228	56	131	150	122	105
December	203	177	929	219	898	241	70	133	117	109	124
1922.											
January	208	187	883	206	851	241	72	135	163	99	149
February	197	199	814	182	781	241	72	121	124	88	173
March	225	211	944	216	800	241	83	143	172	133	181
April	216	224	786	193	837	241	91	143	189	135	189
May	224	234	945	227	861	241	95	156	182	174	181
June	219	243	821	223	786	241	104	.....	176	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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PETROLEUM.

Table 20.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	CRUDE PETROLEUM.							GASOLINE.			
	Production.[6]	Stocks, end of month.[2]	Imports.	Consumption.	Total shipments from Mexico.[3]	Price, Kansas-Oklahoma.	Oil wells completed.	Production.	Exports.[5]	Domestic consumption.	Stocks, end of month.[4]
	Thousands of barrels.					Per barrel.	Number of wells.	Thousands of gallons.			
1913 monthly average..	**20,704**	**104,962**	**1,484**	**21,808**	**2,159**	**$0.934**	**1,592**	.....	.....	.....	.....
1914 monthly average..	22,147	123,709	1,437	21,774	1,766	.798	1,389	.....	.....	.....	.....
1915 monthly average..	23,425	145,914	1,512	22,772	2,743	.583	763	.....	.....	.....	.....
1916 monthly average..	25,064	144,556	1,714	26,549	3,318	1.258	1,565	.....	.....	.....	.....
1917 monthly average..	27,943	128,201	2,514	31,478	4,608	1.775	1,383	237,546	34,676	218,420	343,946
1918 monthly average..	29,661	103,886	3,144	34,423	5,319	2.197	1,487	297,526	46,926	260,265	386,202
1919 monthly average..	31,477	110,026	4,401	34,873	7,280	2.279	1,747	**329,821**	**30,667**	**286,320**	**472,411**
1920 monthly average..	36,950	114,696	9,054	43,732	12,814	3.404	2,024	466,879	52,979	354,848	464,485
1921 monthly average..	39,137	159,237	10,442	43,784	15,093	1.704	1,218	429,462	43,690	376,382	630,757
1920.											
May	36,503	110,653	7,066	43,374	11,226	3.500	2,237	381,079	68,556	378,913	577,672
June	36,946	113,029	8,563	43,108	10,574	3.500	2,249	415,159	65,059	427,243	504,056
July	38,203	113,815	6,853	44,945	12,275	3.500	1,910	423,420	81,279	434,869	413,279
August	39,055	115,699	11,012	48,732	15,438	3.500	2,456	444,141	58,300	479,741	323,240
September	37,562	115,688	11,996	47,186	17,311	3.500	2,185	453,881	39,202	450,889	288,195
October	39,592	116,402	11,362	48,174	17,051	3.500	2,086	465,788	65,335	384,802	301,284
November	38,699	119,994	14,136	45,045	16,151	3.500	2,136	452,642	39,957	366,831	354,836
December	38,961	123,291	13,118	44,967	17,609	3.500	1,945	464,393	65,025	295,262	462,382
1921.											
January	37,959	125,589	13,193	49,421	18,481	3.400	1,825	460,432	54,065	294,751	571,984
February	35,366	132,222	11,384	39,323	16,506	1.938	1,574	388,188	52,497	225,195	680,540
March	40,905	139,499	12,303	45,181	16,173	1.750	1,452	419,795	45,392	346,165	713,043
April	40,040	146,399	10,104	42,496	16,066	1.750	1,224	426,215	56,624	333,291	747,223
May	41,985	155,267	9,148	41,391	14,026	1.500	1,405	448,568	39,859	354,263	800,496
June	40,354	162,463	10,255	42,827	17,122	1.188	1,471	430,344	38,128	445,025	750,644
July	40,252	168,821	8,047	41,403	5,806	1.000	1,162	419,642	27,383	457,758	684,237
August	40,894	169,682	3,352	42,500	5,582	1.000	952	431,577	47,831	503,513	567,646
September	36,508	172,874	9,139	41,574	17,634	1.000	788	416,913	35,055	438,084	515,326
October	35,539	174,149	11,635	45,152	16,746	1.550	752	440,956	47,116	454,992	456,270
November	37,880	178,260	12,994	48,894	17,571	2.125	899	431,887	45,867	350,548	495,590
December	41,957	185,623	13,753	47,819	19,397	2.250	1,108	439,031	35,990	313,001	586,087
1922.											
January	43,141	196,228	13,007	44,906	18,364	2.250	1,151	444,623	49,856	282,717	705,711
February	40,814	208,851	12,077	39,609	16,852	2.250	1,143	398,223	38,170	251,759	818,546
March	46,634	221,588	14,004	47,095	17,274	2.250	1,323	472,278	52,814	380,407	854,232
April	44,635	234,866	11,659	42,093	18,063	2.250	1,442	472,920	58,007	385,564	892,268
May	46,473	246,059	14,018	49,605	18,587	2.250	1,511	513,659	55,824	499,242	856,607
June	45,247	254,901	12,182	48,587	16,977	2.250	1,662	.....	53,835	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except shipments of crude petroleum from Mexico. Crude petroleum production, stocks, imports, and consumption, and completion of oil wells, from *U. S. Department of the Interior, Geological Survey;* wholesale price of crude petroleum, average for the month, from *U. S. Department of Labor, Bureau of Labor Statistics;* data on gasoline from *U. S. Department of the Interior, Bureau of Mines.*

[2] Figures for earlier years adjusted to represent approximate net stocks to conform with data for current months.

[3] Mexican petroleum shipments from the three ports, Tampico, Port Lobos, and Tuxpam, form the best current measure of Mexican oil production. These figures are compiled from those published in the *Oil Trade Journal.* Current month is approximate from the *Wall Street Journal.*

[4] Stocks held by refiners.

[5] "Exports of gasoline," as used by the Bureau of Mines, includes the items "gasoline" and "all other naphtha, etc.," as reported by the *U. S. Department of Commerce,* less exports to the Philippine Islands.

[6] Represents production transported from field of production, does not include oil consumed at locality of production.

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NEWSPRINT PAPER.

Table 21.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Production.	Shipments.	Imports.[2]	Exports.	Stocks, end of month.					Consumption by publishers.	Prices.			Printing.			
					Total.	At mills.	Jobbers.	Publishers.[3]	In transit to publishers.[3]		Contract, domestic.	Contract, Canadian.	Spot market, domestic.	Activity.[4]	Paper purchases.[5] Quantity.	Paper purchases.[5] Value.	Sales.[5] (value).
	Relative to 1919.		Relative to 1913.		Relative to 1919.									Rel. to Sept., 1920.	Relative to 1918.		
1913 monthly av.	.....	.....	**100**	**100**	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914 monthly av.	.....	.....	144	141	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1915 monthly av.	.....	.....	168	128	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916 monthly av.	.....	.....	213	178	.....	[6] 163	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917 monthly av.	99	99	254	217	.....	[6] 133	.....	[6] 80	.....	.....	.....	.....	.....	.....	.....	.....	.....
1918 monthly av.	92	92	271	224	.....	100	.....	99	100	78	.....	.....	.....	.....	**100**	**100**	**100**
1919 monthly av.	**100**	**100**	286	255	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	95	106	125
1920 monthly av.	110	109	332	106	99	97	77	93	127	105	137	135	213	.....	121	174	185
1921 monthly av.	89	89	360	39	111	125	74	122	69	104	136	141	118	78	85	89	151
1920.																	
May	113	111	322	145	87	95	53	72	149	105	126	122	231	.....	133	192	176
June	114	112	321	145	95	100	61	83	146	102	128	125	235	.....	140	202	184
July	113	115	256	97	101	92	72	97	129	97	140	135	245	.....	124	187	171
August	112	110	401	122	110	103	91	112	110	95	144	145	238	.....	125	189	187
September	106	105	357	87	117	103	95	122	113	102	149	145	228	**100**	119	180	194
October	109	110	319	65	113	94	97	119	105	114	156	146	218	109	117	184	186
November	107	109	334	154	113	85	102	122	101	110	156	152	213	98	102	160	180
December	109	105	446	91	119	103	109	128	93	111	160	158	183	105	90	141	184
1921.																	
January	108	101	379	69	122	135	107	130	85	100	163	175	162	82	75	113	180
February	90	84	321	70	125	164	96	133	78	95	159	177	146	75	71	90	162
March	94	91	365	30	127	175	81	137	71	109	158	177	131	82	75	95	162
April	101	106	354	35	125	147	78	138	73	104	145	151	121	75	79	92	152
May	69	72	241	51	111	130	72	125	58	107	141	151	118	57	67	77	141
June	76	80	252	17	99	111	65	107	69	105	140	146	120	62	76	77	148
July	82	83	361	30	98	107	63	109	61	98	128	132	117	75	81	78	132
August	89	88	405	35	107	113	60	120	62	93	128	131	120	84	86	83	150
September	86	83	393	31	109	126	60	121	61	99	131	120	98	80	92	82	151
October	89	95	413	20	105	96	63	116	77	113	113	111	95	84	111	98	146
November	91	91	407	35	102	97	73	115	64	111	113	110	97	88	105	92	139
December	94	93	435	44	99	100	76	109	67	115	110	110	85	93	105	93	149
1922.																	
January	92	90	450	70	98	111	69	105	71	110	101	95	86	90	96	86	150
February	85	84	450	23	102	116	68	112	66	105	98	95	83	85	104	91	133
March	103	102	426	78	100	118	68	108	67	119	97	95	84	91	116	103	175
April	98	100	422	93	93	104	65	98	74	124	96	96	83	88	101	89	139
May	113	113	444	72	95	104	63	97	87	123	95	96	83	95	116	102	157
June	111	112	460	81	99	98	60	107	75	118	96	96	81	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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NEWSPRINT PAPER.

Table 22.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Production.	Shipments.	Imports.[2]	Exports	Stocks, end of month. Total.	At mills.	Jobbers.	Publishers.[3]	In transit to publishers.[3]	Consumption by publishers.	Prices. Contract, domestic.	Contract, Canadian.	Spot market, domestic.
	Short tons.										Per 100-pound roll.		
1913 monthly average			**18,320**	**3,601**									
1914 monthly average			26,290	5,066									
1915 monthly average			30,701	4,597									
1916 monthly average			39,019	6,395		[6] 38,998							
1917 monthly average	113,251	113,858	46,593	7,822		[6] 31,713		[6] 124,789					
1918 monthly average	105,024	106,049	49,689	8,062		24,035		154,952	41,155	110,248			
1919 monthly average	**114,543**	**114,880**	52,311	9,189	**228,761**	**23,929**	**8,664**	**155,185**	**40,983**	**142,091**	**$3.721**	**$3.651**	**$4.290**
1920 monthly average	125,997	125,215	60,822	3,822	226,743	23,324	6,701	144,712	52,006	148,760	5.107	4.922	9.143
1921 monthly average	102,182	102,252	66,040	1,403	253,399	29,940	6,451	188,797	28,211	147,957	5.054	5.142	5.042
1920.													
May	129,230	128,080	59,013	5,204	199,666	22,823	4,575	111,317	60,951	149,893	4.673	4.457	9.905
June	130,380	129,213	58,739	5,204	218,363	23,990	5,317	129,281	59,775	145,555	4.752	4.550	10.072
July	129,853	131,821	46,835	3,498	231,114	22,022	6,237	150,108	52,747	137,910	5.211	4.938	10.498
August	128,818	126,129	73,513	4,405	251,678	24,711	7,877	173,910	45,180	135,199	5.371	5.306	10.212
September	121,005	121,123	65,411	3,154	267,785	24,593	8,193	188,781	46,218	144,224	5.531	5.308	9.800
October	124,818	126,815	58,389	2,352	258,078	22,596	8,428	184,135	42,919	162,385	5.790	5.343	9.362
November	122,993	125,323	61,248	5,544	259,479	20,266	8,865	188,799	41,549	155,724	5.792	5.541	9.148
December	124,857	120,360	81,789	3,290	271,098	24,763	9,478	198,927	37,930	157,991	5.969	5.770	7.854
1921.													
January	123,830	116,176	69,448	2,472	278,508	32,417	9,234	201,952	34,905	141,559	6.076	6.385	6.945
February	103,040	96,281	58,893	2,530	286,023	39,176	8,294	206,640	31,913	135,334	5.921	6.458	6.279
March	107,532	104,919	66,791	1,096	289,914	41,789	7,060	211,856	29,209	154,278	5.862	6.480	5.623
April	115,408	122,091	64,778	1,278	285,780	35,106	6,773	214,049	29,852	148,427	5.409	5.507	5.206
May	78,868	82,776	44,238	1,854	254,636	31,198	6,198	193,436	23,804	152,278	5.248	5.497	5.056
June	86,770	91,339	46,220	601	226,623	26,629	5,620	166,174	28,200	148,604	5.227	5.322	5.129
July	94,247	95,357	66,118	1,066	225,118	25,519	5,495	169,124	24,980	139,121	4.770	4.824	5.013
August	102,277	100,668	74,211	1,261	244,476	27,128	5,157	186,927	25,264	132,808	4.762	4.758	5.160
September	98,898	95,785	72,004	1,117	248,461	30,241	5,229	187,872	25,119	140,758	4.886	4.388	4.185
October	101,884	109,110	75,598	704	239,751	23,015	5,460	179,765	31,511	160,563	4.188	4.069	4.070
November	104,604	104,492	74,544	1,256	234,258	23,127	6,333	178,449	26,349	158,193	4.194	4.002	4.170
December	107,877	107,070	79,637	1,599	227,235	23,934	6,560	169,319	27,422	163,560	4.102	4.018	3.666
1922.													
January	105,808	103,192	82,482	2,537	224,959	26,550	5,993	163,496	28,920	156,333	3.756	3.484	3.685
February	97,786	96,521	82,390	836	234,294	27,815	5,884	173,512	27,083	149,862	3.629	3.479	3.581
March	117,507	117,142	78,031	2,791	228,994	28,180	5,910	167,498	27,406	169,574	3.615	3.482	3.601
April	111,861	115,167	77,369	3,345	212,427	24,874	5,668	151,643	30,242	176,801	3.570	3.497	3.548
May	129,950	130,043	81,352	2,576	216,438	24,781	5,438	150,443	35,776	174,670	3.541	3.501	3.548
June	127,230	128,644	84,337	2,903	225,632	23,367	5,234	166,385	30,646	168,207	3.574	3.492	3.475
July													
August													
September													

[1] Except printing activity from *United Typothetae of America* and printing purchases and sales from *American Writing Paper Company*. Other data from the *Federal Trade Commission*, except imports and exports from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[2] Prior to Sept. 1, 1916, includes 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.

[3] Reported by about 660 of the principal publishers.

[4] Printing activity based on productive hours reported by plants in 52 cities in 30 states, each department being weighted for the combined index number.

[5] Purchases of printing paper and sales of printed product by about 350 concerns, doing from 20 to 25 per cent of the total commercial printing business of the country. As the paper industry was abnormal in 1919, index numbers based on that year are not regarded as true indices; therefore 1918 was taken as a base.

[6] Stocks on hand end of year.

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PAPER AND PAPER BOXES.

Table 23.—INDEX NUMBERS.

From Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Paper.											Paper boxes.	
	Book.		Paperboard.		Wrapping.		Fine.		Total, all grades.			Corrugated board.[3]	Solid fiber board.[4]
	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Production.	Stocks.	Exports (total printing).	Production.	
	Relative to 1919.												
1917 monthly average	98	[5] 116	93	[5] 78	105	[5] 98	84	[5] 88	96	[5] 100	76	.....	.....
1918 monthly average	93	[5] 90	99	[5] 85	103	[5] 74	107	[5] 94	98	[5] 84	78	.....	.....
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	[2] **100**	[2] **100**
1920 monthly average	121	75	119	79	120	48	113	79	118	76	50	104	104
1921 monthly average	79	115	85	117	94	101	71	101	87	114	20	65	89
1920.													
May	122	70	131	79	122	47	110	76	125	75	62	106	126
June	125	70	132	70	126	40	119	74	127	70	58	115	126
July	125	71	135	72	127	41	119	74	128	71	47	115	126
August	124	72	133	70	130	43	116	74	127	71	47	128	129
September	123	67	135	70	123	36	119	77	125	69	40	114	116
October	123	66	121	78	126	38	121	79	121	73	38	116	95
November	117	78	82	90	114	47	109	82	100	81	68	70	37
December	100	79	65	98	94	65	95	82	86	90	60	36	18
1921.													
January	84	91	65	108	77	83	79	94	82	104	53	30	47
February	74	106	76	112	80	94	67	101	79	114	42	41	53
March	78	119	86	124	86	105	67	107	85	124	21	48	75
April	67	121	79	130	89	107	55	109	82	123	17	53	93
May	69	125	76	125	92	109	61	112	74	122	19	53	89
June	71	127	80	125	87	112	61	111	78	121	11	54	98
July	64	119	69	119	78	113	57	108	72	117	12	49	89
August	78	111	85	116	97	115	66	103	86	115	18	70	106
September	82	112	99	108	102	103	72	98	93	110	13	78	94
October	95	102	112	105	112	96	86	92	105	102	9	106	125
November	96	117	106	110	114	92	86	91	104	104	12	100	117
December	93	122	92	116	112	89	90	92	99	106	15	82	83
1922.													
January	96	122	89	115	114	100	96	96	98	111	20	75	90
February	91	124	95	118	107	108	93	97	97	115	10	84	100
March	102	121	118	132	121	119	102	95	115	121	23	96	116
April	92	118	101	128	106	125	96	97	102	119	29	109	109
May	108	125	109	121	124	130	105	100	114	120	25	113	87
June	110	131	113	123	118	130	109	105	115	123	30	116	95
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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PAPER AND PAPER BOXES.

Table 24.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	PAPER.											PAPER BOXES.					
	Book.		Paperboard.		Wrapping.		Fine.		Total, all grades.			Corrugated board.[3]			Solid fiber board.[4]		
													Production.			Production.	
	Production.	Stocks	Production.	Stocks	Production.	Stocks	Production.	Stocks	Production.	Stocks	Exports (total printing).	Operating time.	Container Club.	Nat'l Ass'n Box Mfrs.	Operating time.	Container Club.	Nat'l Ass'n Box Mfrs.
	Short tons.											Per ct. of normal.	Thousands of square feet.		Per ct. of normal.	Thousands of square feet.	
1917 mo. average	74,357	[5]36,845	150,382	[5]42,411	60,626	[5]53,551	24,030	[5]32,500	493,304	[5]238,113	11,799	.....	.....	.....	.....	.....	.....
1918 mo. average	70,763	[5]28,431	160,582	[5]46,196	59,500	[5]40,499	30,668	[5]34,576	504,294	[5]199,860	12,198	.....	.....	.....	.....	.....	.....
1919 mo. average	**76,235**	**31,643**	**162,503**	**54,380**	**57,851**	**54,702**	**28,647**	**36,845**	**515,863**	**238,999**	**15,580**	[2]92	[2]106,834	.....	[2]96	[2]50,858	.....
1920 mo. average	92,039	23,719	192,787	42,908	69,324	26,097	32,444	29,268	611,218	181,910	7,828	79	111,168	.....	81	53,045	.....
1921 mo. average	60,499	36,234	138,744	63,365	54,300	55,465	20,207	37,347	446,360	271,395	3,079	45	68,949	.....	65	45,313	.....
1920.																	
May	92,856	22,302	213,475	42,818	70,511	25,655	31,575	28,034	645,413	179,059	9,666	80	112,988	.....	89	64,051	.....
June	94,957	22,099	215,131	37,860	72,987	21,710	34,121	27,272	657,322	168,299	8,984	84	123,337	.....	95	64,051	.....
July	95,526	22,549	218,771	39,097	73,487	22,365	34,028	27,439	658,518	169,457	7,289	88	122,738	.....	99	64,252	.....
August	94,424	22,686	215,633	38,305	75,226	23,341	33,122	27,127	654,158	170,617	7,290	89	136,282	.....	96	65,554	.....
September	94,142	21,124	218,743	38,249	70,917	19,570	34,207	28,400	643,018	165,340	6,238	85	121,705	.....	88	58,777	.....
October	93,849	20,826	196,604	42,222	73,100	20,700	34,526	28,968	621,964	173,980	5,881	77	124,460	.....	69	48,554	.....
November	89,564	24,563	133,818	48,968	65,920	25,586	31,208	30,185	518,144	192,843	10,562	53	75,002	.....	36	18,773	.....
December	76,093	25,005	105,227	53,104	54,308	35,800	27,233	30,312	445,539	214,396	9,273	37	38,403	.....	22	9,374	.....
1921.																	
January	64,382	28,880	105,806	58,479	44,620	45,241	22,756	34,748	420,468	248,941	8,185	27	32,273	.....	34	24,129	.....
February	56,687	33,587	123,832	60,723	46,352	51,276	19,242	37,397	407,966	273,228	6,551	34	44,031	.....	44	27,171	.....
March	59,832	37,721	139,723	67,394	49,879	57,536	19,058	39,355	440,777	297,337	3,341	35	51,050	.....	53	38,281	.....
April	51,380	38,255	128,186	70,780	51,713	58,622	15,631	40,083	422,012	293,765	2,587	38	56,716	.....	60	47,391	.....
May	52,642	39,639	122,801	67,979	53,084	59,503	17,485	41,143	383,995	291,089	2,894	38	56,438	.....	60	45,071	.....
June	53,934	40,253	130,177	68,097	50,332	61,139	17,511	40,808	403,657	288,787	1,678	39	57,798	.....	67	49,720	.....
July	48,527	37,569	112,265	64,720	45,090	61,710	16,327	39,885	370,429	279,544	1,902	41	62,278	.....	71	45,078	.....
August	59,711	35,160	138,530	63,276	56,167	62,811	18,833	37,903	442,519	274,009	2,756	47	75,003	.....	81	53,911	.....
September	62,416	35,586	160,207	58,962	59,095	56,313	20,555	35,994	477,926	262,807	1,948	54	83,548	.....	81	47,361	.....
October	72,139	32,343	181,775	57,169	64,518	52,378	24,635	33,957	542,408	244,657	1,441	64	113,574	.....	89	63,719	.....
November	73,544	37,060	172,582	59,780	65,905	50,205	24,609	33,389	535,876	248,927	1,822	65	106,983	40,946	84	59,510	8,321
December	70,798	38,757	149,047	63,018	64,850	48,848	25,843	34,000	508,284	253,644	2,343	53	87,692	46,497	58	42,146	5,050
1922.																	
January	73,466	38,463	145,198	62,713	65,791	54,506	27,405	35,331	506,195	264,971	3,421	48	80,567	28,208	64	45,847	10,494
February	69,408	39,334	153,704	63,908	62,035	59,251	26,663	35,804	501,817	274,738	1,513	55	89,893	31,064	69	50,606	11,130
March	77,889	38,367	192,308	71,986	70,141	64,931	29,346	35,123	593,860	289,523	3,665	57	102,898	38,015	78	58,833	16,670
April	70,507	37,367	164,327	69,756	61,562	68,401	27,420	35,806	528,461	284,862	4,512	60	116,198	34,916	76	55,625	14,659
May	82,574	39,491	176,790	65,702	71,494	70,906	30,129	36,985	589,971	285,729	3,893	64	120,972	41,156	74	44,154	8,809
June	83,517	41,456	183,759	67,079	68,371	71,239	31,291	38,674	593,335	293,066	4,611	64	123,501	43,855	78	48,328	12,039
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data on production and stocks of paper at mills from *Federal Trade Commission;* exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce* (1913 monthly average=4,772 tons); paper boxes from *The Container Club* and *National Association of Corrugated and Fibre Box Manufacturers.*

[2] Average of last six months of year.

[3] Per cent of normal operating time and left-hand production column represent 17 and 16 identical firms, respectively, as reported by *The Container Club,* except that, for the first three of the six months of 1919 reported, two companies are omitted which do not appreciably effect the total. The figures in the right-hand production column are from 17 identical firms as reported by the *National Association of Corrugated and Fibre Box Manufacturers.* No index numbers have been calculated on these latter figures or on the per cent of operating time.

[4] Per cent of normal operating time and left-hand production column reported by *The Container Club* from six or seven firms. The right-hand figures are from the *National Association of Corrugated and Fibre Box Manufacturers,* comprising three firms, except November, 1921, when four firms reported, and December, 1921, when two firms reported. No index numbers have been calculated on these latter figures or on the per cent of operating time.

[5] Stocks at end of year.

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WOOD PULP.

Table 25.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources. [1]

[Base year in bold-faced type.]

Year and Month.	MECHANICAL.				CHEMICAL.				MECHANICAL.				CHEMICAL.			
	Production.	Consumption and shipments.	Stocks at end of mo.	Imports.[2]	Production.	Consumption and shipments.	Stocks at end of mo.	Imports.[2]	Production.	Consumption and shipments.	Stocks at end of month.	Imports.[2]	Production.	Consumption and shipments.	Stocks at end of mo.	Imports.[2]
	Relative to 1919.			Rel. to 5-yr. av.	Relative to 1919.			Rel. to 5-yr. av.	Short tons.							
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.							
1909-1913 mo. av.				**100**				**100**				**16,463**				**25,521**
1913 mo. av.				85				122				13,991				31,130
1914 mo. av.	88			110	80			150	106,824			18,105	129,325			38,091
1915 mo. av.				88				128				14,504				32,861
1916 mo. av.	104		[3] 73	132	100		48	138	125,678		[3] 112,145	21,877	160,572		[3] 25,855	35,100
1917 mo. av.	100	98	[3] 94	141	99	98	83	130	120,589	117,804	[3] 145,567	23,257	159,375	157,797	[3] 44,799	33,230
1918 mo. av.	90	91	[3] 86	93	98	99	63	128	108,617	109,817	[3] 131,170	15,456	158,008	158,930	[3] 33,671	32,728
1919 mo. av.	**100**	**100**	**100**	102	**100**	**100**	**100**	141	**120,817**	**120,660**	**154,251**	16,855	**161,247**	**160,375**	**53,725**	36,147
1920 mo. av.	109	110	78	117	117	116	63	220	131,525	132,308	120,079	19,375	188,156	185,536	33,720	56,153
1921 mo. av.	87	88	108	97	79	79	99	174	105,668	106,214	166,880	16,000	127,744	127,467	53,409	44,457
1920.																
May	143	121	99	105	119	121	58	197	172,341	146,061	152,973	17,227	191,474	194,393	30,903	50,360
June	115	117	98	117	123	125	55	196	138,949	140,582	151,340	19,195	198,166	199,698	29,371	50,127
July	102	114	89	164	117	120	48	172	123,330	137,230	137,440	26,996	189,004	192,493	25,882	44,040
August	92	112	74	199	121	120	53	304	111,205	135,146	113,499	32,805	194,760	192,132	28,510	77,710
September	87	104	60	163	117	118	53	292	104,975	125,651	92,823	26,812	188,938	188,933	28,515	74,614
October	104	103	61	105	138	118	64	290	125,518	124,191	94,150	17,212	222,874	188,562	34,312	73,923
November	115	104	70	117	116	114	72	218	139,535	125,156	108,529	19,243	186,506	182,379	38,439	55,752
December	121	104	84	135	97	94	80	208	146,718	125,621	129,626	22,299	155,809	151,225	43,023	53,007
1921.																
January	117	102	95	86	83	77	100	139	140,999	123,661	146,964	14,076	134,354	123,524	53,853	35,478
February	98	90	101	13	78	74	113	61	117,884	108,857	155,997	3,275	125,913	119,157	60,609	15,682
March	118	97	118	16	74	75	113	69	142,850	116,820	182,027	2,684	119,482	119,602	60,489	17,622
April	132	103	141	35	68	70	106	81	159,442	124,161	217,308	5,687	109,364	112,869	56,984	20,848
May	81	74	147	42	73	72	112	80	97,963	89,182	226,089	7,072	118,138	114,995	60,127	20,322
June	66	75	140	49	68	68	111	109	80,337	90,357	216,069	8,117	109,952	109,689	59,490	27,698
July	62	79	127	93	64	67	102	164	75,405	95,386	196,088	15,329	102,768	107,573	54,685	41,756
August	61	85	108	100	75	77	99	173	73,666	103,153	166,501	16,405	121,510	122,753	53,442	44,181
September	55	79	89	176	78	82	91	255	66,965	95,894	137,672	28,958	126,514	131,174	48,782	65,206
October	68	84	77	160	94	99	79	221	82,511	100,777	119,406	26,397	151,699	158,050	42,431	56,419
November	90	93	75	216	101	102	80	279	108,186	112,228	115,365	35,504	163,101	162,841	43,172	71,204
December	101	95	80	173	94	92	87	459	121,804	114,087	123,080	28,498	151,031	147,380	46,843	117,068
1922.																
January	90	84	81	127	98	99	94	374	109,175	101,957	125,298	20,920	157,746	158,774	50,815	95,525
February	82	81	82	56	90	89	99	260	98,742	98,315	125,725	9,138	144,568	142,399	52,984	66,443
March	119	108	90	75	106	104	106	190	143,596	129,931	139,390	12,425	170,995	167,112	56,867	48,376
April	122	105	104	72	93	96	99	255	147,608	127,286	159,712	11,797	149,859	153,542	53,184	65,140
May	138	119	119	71	102	105	92	202	167,197	144,042	182,867	11,626	164,497	168,095	49,586	51,658
June	123	115	125	97	102	101	99	309	148,325	138,459	192,736	15,951	164,931	161,181	53,336	78,932
July																
August																
September																

[1] Imports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce:* All other data from *Federal Trade Commission,* except production for 1914 and 1916 from *U. S. Department of Agriculture, Forest Service.*

[2] Import figures converted from long to short tons to agree with production and stocks.

[3] Stocks at end of year.

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AUTOMOBILES AND RUBBER.

Table 26.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from Government and Non-Government sources.[1]

[Base years in bold-faced type.]

Year and Month.	Automobiles.					India Rubber.		Automobiles.					India Rubber.	
	Shipments.[2]			Production.[3]		Imports.	Wholesale price, Para Island, New York.	Shipments.[2]			Production.[3]		Imports.	Wholesale price, Para Island, New York.
	By railroad.	Driven away.	By boat.	Passenger cars.	Trucks.			By railroad.	Driven away.	By boat.	Passenger cars.	Trucks.		
	Relative to 1920.			Relative to 1919.		Relative to 1913.		Carloads.	Number of machines.				Pounds.	Per pound.
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 monthly av.				28	7	**100**	**100**				38,458	1,958	**9,656,720**	**80.807**
1914 monthly av.				33	8	123	76				45,307	2,115	11,922,097	.616
1915 monthly av.	77			49	23	191	69	16,048			68,218	6,167	18,456,827	.557
1916 monthly av.	108			90	28	233	83	22,598			124,468	7,500	22,507,517	.669
1917 monthly av.	107			105	41	350	80	22,462			145,066	10,680	33,803,190	.648
1918 monthly av.	64			56	72	281	68	13,456			77,199	18,938	27,163,276	.549
1919 monthly av.	113			**100**	**100**	462	60	23,726			**138,138**	**26,364**	44,661,702	.483
1920 monthly av.	**100**	**100**	**100**	114	102	489	41	**20,922**	**39,239**	**4,698**	156,930	26,837	47,212,178	.333
1921 monthly av.	78	31	39	93	46	358	23	16,263	12,031	1,854	127,916	12,090	34,606,109	.182
1920.														
May	105	189				457	50	21,977	74,286				44,099,902	.404
June	108	155	178			451	48	22,516	60,746	8,350			43,538,723	.385
July	110	133	185			471	44	23,082	52,342	8,702			45,454,437	.353
August	112	87	151			456	38	23,386	34,060	7,095			44,047,264	.303
September	99	62	116			289	31	20,804	24,431	5,469			27,883,748	.253
October	82	36	54			212	27	17,209	14,127	2,519			20,516,090	.217
November	63	24	14			341	24	13,253	9,497	659			32,955,016	.192
December	56	16	2			250	22	11,802	6,469	89			24,161,761	.180
1921.														
January	31	8	2			279	21	6,485	3,185	93			26,911,753	.173
February	48	19	2			227	21	9,986	7,507	99			21,933,165	.168
March	78	25	2			295	22	16,287	9,939	75			28,508,995	.180
April	96	36	34			270	22	20,187	14,197	1,619			26,087,408	.178
May	89	39	51			247	22	18,608	15,193	2,381			23,890,838	.179
June	97	48	84			359	20	20,269	18,834	3,947			34,624,748	.164
July	93	40	79	120	41	286	20	19,514	15,533	3,726	165,574	10,766	27,647,874	.164
August	99	39	77	121	50	343	20	20,758	15,218	3,595	167,705	13,080	33,103,804	.165
September	91	35	63	105	52	358	22	19,002	13,840	2,959	144,669	13,648	34,546,411	.174
October	85	33	47	98	49	493	26	17,717	12,926	2,214	134,734	12,813	47,642,303	.210
November	68	27	30	77	38	536	27	14,240	10,505	1,402	106,042	10,010	51,731,184	.215
December	58	19	3	51	32	607	26	12,100	7,500	134	70,690	8,307	58,644,821	.211
1922.														
January	73	19	3	59	35	559	24	15,357	7,479	143	81,693	9,358	54,010,946	.193
February	94	26	4	79	50	691	20	19,636	10,173	180	109,170	13,133	66,744,240	.163
March	133	43	12	111	75	665	20	27,753	16,917	560	152,959	19,665	64,215,222	.161
April	150	57	63	143	84	449	21	31,334	22,381	2,960	197,221	22,237	43,407,359	.171
May	164	73	157	168	90	370	22	34,324	28,760	7,366	232,431	23,694	35,727,058	.176
June	158	78	168	190	99	528	21	33,000	30,500	7,900	263,008	25,982	50,952,024	.169
July														
August														
September														

[1] India-rubber imports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* wholesale prices, average weekly, from *U. S. Department of Labor, Bureau of Labor Statistics;* automobile shipments from *National Automobile Chamber of Commerce;* automobile production from *U. S. Department of Commerce; Bureau of the Census.*

[2] Represents shipments from factories covering almost the entire automobile production of the United States.

[3] Total of membership of the *National Automobile Chamber of Commerce,* to which are added reports fr om outside manufacturers, representing practically complete production. Annual figures represent complete production as compiled by *National Automobile Chamber of Commerce.*

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AUTOMOBILE TIRES.

Table 27.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.	
	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Fabrics.	Crude rubber.
	Relative to 1921.										
1921 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920.											
November	36	140	42	33	134	40	60	129	78	27	37
December	28	131	70	23	127	65	46	131	93	25	24
1921.											
January	39	126	51	33	122	45	60	132	66	39	37
February	45	123	56	41	119	49	66	132	67	44	44
March	64	109	85	60	110	72	81	123	100	67	67
April	91	107	94	78	108	87	82	117	96	97	96
May	116	106	109	98	104	102	99	115	91	117	117
June	127	99	139	104	84	141	80	104	113	120	118
July	141	92	145	134	68	157	95	95	127	143	132
August	167	93	152	196	80	166	158	94	152	166	171
September	106	79	107	145	84	115	106	70	114	113	109
October	106	84	88	126	104	88	131	71	104	103	109
November	97	93	70	94	114	67	123	75	79	95	98
December	101	88	104	92	104	110	114	73	90	95	101
1922.											
January	113	99	84	104	115	82	114	79	76	115	118
February	115	111	82	115	134	74	112	79	84	100	103
March	146	123	109	134	153	91	140	79	110	141	149
April	132	130	110	117	158	102	132	75	119	129	135
May	150	131	138	132	157	128	163	74	138	152	162
June	156	120	164	139	135	173	187	74	144	151	221
July											
August											
September											

See footnote on opposite page.

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AUTOMOBILE TIRES.

Table 28.—NUMERICAL DATA.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.	
	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Fabrics.	Crude rubber.
	Number.									Pounds.	
1921 monthly average...	**1,818,314**	**4,213,384**	**1,905,616**	**2,258,517**	**4,568,067**	**2,292,287**	**35,354**	**230,862**	**43,960**	**6,696,317**	**17,922,039**
1920.											
November	649,742	5,880,016	806,023	742,815	6,131,935	920,938	21,355	298,875	34,217	1,801,750	6,563,258
December	506,111	5,508,380	1,327,153	508,446	5,786,929	1,481,285	16,297	303,473	40,828	1,649,772	4,259,746
1921.											
January	703,430	5,319,605	965,417	740,824	5,586,163	1,042,617	21,220	303,753	29,116	2,598,143	6,625,435
February	819,892	5,193,018	1,073,756	916,627	5,415,464	1,129,881	23,355	304,374	29,599	2,952,058	7,823,657
March	1,163,314	4,597,103	1,614,651	1,346,483	5,044,861	1,643,690	28,710	283,800	43,926	4,474,965	12,075,298
April	1,651,418	4,527,445	1,785,951	1,762,122	4,916,772	1,983,571	28,859	269,985	42,080	6,524,668	17,191,149
May	2,100,917	4,451,668	2,085,882	2,210,040	4,751,880	2,342,567	35,156	264,633	40,122	7,863,738	21,050,554
June	2,313,265	4,154,456	2,643,850	2,359,928	3,835,098	3,232,673	28,395	240,336	49,867	8,044,486	21,207,555
July	2,570,524	3,892,037	2,757,581	3,020,981	3,122,815	3,603,248	35,123	220,003	55,678	9,565,128	23,719,637
August	3,043,187	3,934,583	2,894,422	4,430,152	3,649,319	3,804,060	55,694	216,367	66,866	11,131,256	30,634,353
September	1,929,268	3,340,798	2,047,929	3,274,822	3,827,830	2,645,758	37,441	161,832	50,276	7,580,858	19,476,415
October	1,928,271	3,545,030	1,675,169	2,843,918	4,732,016	2,016,371	46,274	163,299	45,911	6,905,681	19,602,342
November	1,756,555	3,908,342	1,342,519	2,126,211	5,203,568	1,540,299	43,537	173,451	34,556	6,349,808	17,608,993
December	1,839,738	3,696,519	1,980,264	2,070,098	4,731,021	2,522,710	40,478	168,515	39,520	6,365,014	18,049,077
1922.											
January	2,055,134	4,174,216	1,596,806	2,343,393	5,246,647	1,889,724	40,224	181,769	33,294	7,706,622	21,180,446
February	2,084,308	4,691,329	1,562,365	2,596,774	6,141,956	1,702,583	39,492	183,448	36,805	6,710,973	18,466,916
March	2,645,790	5,183,286	2,073,963	3,017,511	6,991,118	2,090,737	49,433	182,197	48,350	9,431,205	26,771,245
April	2,401,187	5,464,336	2,086,651	2,650,573	7,230,096	2,329,343	46,664	173,748	52,309	8,623,915	24,125,450
May	2,721,503	5,523,095	2,639,273	2,970,696	7,189,552	2,938,947	57,640	170,904	60,711	10,161,225	29,068,462
June	2,838,890	5,042,147	3,133,260	3,130,629	6,186,534	3,973,679	66,089	169,808	63,408	10,119,500	39,654,934
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data furnished by the *Rubber Association of America*. The number of firms has increased from 36 in November, 1920, to a maximum of 66 in 1922. It is stated by the *Rubber Association* that this variation in the number of firms does not change the totals to any great degree, except for the omission of the Firestone Tire Company, beginning in September, 1921.

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HIDES AND LEATHER—PRODUCTION AND STOCKS.

Table 29.—INDEX NUMBERS.

Based on data from Government and non-Government sources.

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Stocks of hides and skins.[1]				Sole and belting leather.[1]			Upper leather.[1]			Sole leather.	Skivers.	Oak and union harness.[3]	Boots and shoes.	Sales of belting.[5]	
	Cattle hides.	Calf and kip skins.	Sheep and lamb skins.[6]	Total hides and skins.	Stocks, end of month.	Stocks in process of tanning.	Production of finished leather.	Stocks, end of month.	Stocks in process of tanning.	Production of finished leather.	Production.[2]			Production.	Quantity.	Value.
	Relative to 1921.										Relative to 1919.					
1915 mo. av.															106	66
1916 mo. av.															119	86
1917 mo. av.															104	88
1918 mo. av.											88	[4] 107	[4] 214		108	99
1919 mo. av.											**100**	**100**	**100**	**100**	**100**	**100**
1920 mo. av.											82	88	102		98	122
1921 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	79	111	59		42	40
1920.																
May											91	108	111		129	162
June											95	103	106		117	148
July											81	84	105		119	150
August											70	88	102		108	136
September	148	103	85	137	78	109	94	86	92	61	73	92	100		97	123
October	97	116	104	100	80	105	98	91	85	81	78	97	101		74	95
November	105	111	96	105	85	100	86	101	87	76	70	87	77		49	61
December	113	103	105	111	91	99	93	101	83	75	72	66	70		44	50
1921.																
January	115	137	100	117	96	96	87	101	83	63	63	95	44		44	49
February	116	120	95	115	95	100	83	101	85	58	63	93	60		40	44
March	114	95	98	110	98	100	99	115	93	84	72	112	74		43	46
April	109	100	99	107	98	101	94	99	96	87	76	90	73		41	40
May	109	103	101	107	105	100	98	99	99	92	83	96	60		43	42
June	105	103	104	105	102	98	102	98	101	108	81	98	60		42	39
July	94	97	104	95	102	99	98	99	107	109	76	82	47		46	40
August	95	91	106	95	100	98	105	97	106	121	86	143	51		48	42
September	89	92	96	90	100	101	100	96	108	116	80	138	52		44	38
October	87	91	99	89	101	104	108	98	108	121	86	132	59		42	37
November	84	88	101	86	100	104	115	98	107	114	91	117	63	86	37	32
December	84	84	96	85	101	99	111	98	107	127	93	134	66	88	35	30
1922.																
January	86	82	93	86	103	95	107	100	109	129	88	126	63	91	42	36
February	82	78	99	82	106	93	94	102	111	121	78	113	68	90	42	37
March	81	79	91	81	103	90	99	106	107	134	78	129	82	108		
April	79	80	90	80	103	90	87	113	104	115	71	107	99	99		
May	77	86	85	79	102	90	88	107	100	116	70	107	95	98	55	47
June	77	92	72	78	99	89	92	103	97	113	72	112	101	93	60	51
July																
August																
September																

See footnotes on opposite page.

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HIDES AND LEATHER—PRODUCTION AND STOCKS.

Table 30.—NUMERICAL DATA.

From Government and non-Government sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Stocks of hides and skins.[1]				Sole and belting leather.[1]			Upper leather.[1]			Sole leather.	Skivers.	Oak and union harness.[3]	Boots and shoes.[7]	Sales of belting.[5]	
	Cattle hides.	Calf and kip skins.	Sheep and lamb skins.[6]	Total hides and skins.	Stocks, end of month.	Stocks in process of tanning.	Production of finished leather.	Stocks, end of month.	Stocks, in process of tanning.	Production of finished leather.	Production.[2]			Production.	Quantity.	Value.
	Thousands of pounds.							Thousands of square feet.			Backs, bends, and sides.	Dozens.	Stuffed sides.	Thous. of pairs.	Pounds.	Thous. of dols.
1915 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	754,274	$899
1916 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	846,664	1,171
1917 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	739,628	1,199
1918 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,653,073	[4] 16,039	[4] 203,596	.....	767,423	1,354
1919 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**1,876,285**	**15,032**	**95,244**	**27,549**	**710,214**	**1,365**
1920 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,535,290	13,274	96,974	.....	694,899	1,662
1921 mo. av.	**339,548**	**58,414**	**32,935**	**430,897**	**193,528**	**111,217**	**25,657**	**423,021**	**164,216**	**57,986**	1,486,718	16,653	56,481	.....	299,165	546
1920.																
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,706,003	16,229	105,568	.....	917,024	2,216
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,786,466	15,535	100,718	.....	828,782	2,017
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,513,844	12,563	99,748	.....	843,602	2,043
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,322,594	13,275	97,580	.....	768,279	1,862
September	503,880	59,989	28,089	591,958	151,662	121,255	23,995	365,052	150,579	35,132	1,375,763	13,788	95,204	.....	688,194	1,682
October	330,624	67,714	34,109	432,447	154,159	117,122	25,080	385,114	139,255	47,022	1,459,073	14,626	96,243	.....	527,219	1,302
November	357,433	64,707	31,764	453,904	164,597	111,213	21,999	426,726	142,943	43,788	1,315,631	13,034	73,265	.....	349,081	835
December	384,494	60,145	34,433	479,072	175,874	109,653	23,901	426,733	135,767	43,436	1,353,581	9,896	66,482	.....	310,759	681
1921.																
January	389,549	79,942	32,960	502,451	186,531	106,705	22,444	425,942	135,515	36,302	1,190,950	14,234	42,236	.....	309,474	666
February	393,800	69,880	31,225	494,995	184,707	110,787	21,205	427,508	140,005	33,570	1,177,888	13,987	56,971	.....	285,575	600
March	387,759	55,495	32,427	475,681	189,033	111,082	25,502	485,069	152,586	48,955	1,351,140	16,867	70,194	.....	306,146	626
April	369,408	58,225	32,481	460,114	191,898	112,321	24,000	419,308	158,224	50,420	1,422,727	13,484	69,922	.....	288,584	552
May	369,268	59,909	33,335	462,512	204,137	111,662	25,242	420,712	162,498	53,532	1,561,220	14,499	57,480	.....	308,872	572
June	356,950	60,325	34,388	451,663	197,205	109,378	26,122	416,553	166,462	62,448	1,521,521	14,753	57,196	.....	300,169	539
July	318,678	56,424	34,405	409,507	197,616	110,070	25,028	417,145	174,941	63,217	1,431,373	12,321	44,971	.....	328,514	548
August	322,317	53,276	34,760	410,353	193,670	108,439	26,985	411,505	173,848	70,418	1,607,302	21,430	50,857	.....	340,500	570
September	301,094	53,821	31,515	386,430	193,043	112,462	25,683	408,038	177,126	67,545	1,507,185	20,683	49,507	.....	311,709	525
October	296,429	53,022	32,663	382,114	194,754	116,044	27,693	413,375	177,769	69,901	1,618,519	19,896	55,879	.....	299,867	501
November	285,263	51,562	33,410	370,235	193,841	115,422	29,544	415,304	175,566	65,966	1,705,161	17,533	60,002	23,593	262,820	439
December	283,969	49,083	31,654	364,706	195,897	110,226	28,431	415,790	176,051	73,557	1,745,625	20,149	62,551	24,242	247,748	415
1922.																
January	290,331	48,005	30,703	369,039	199,324	105,712	27,486	422,318	179,574	74,563	1,654,744	18,950	59,815	25,173	295,482	497
February	277,160	45,362	32,612	355,134	204,471	103,311	24,200	431,704	181,885	70,296	1,466,165	17,021	65,067	24,900	300,291	501
March	274,082	46,416	29,852	350,350	200,072	99,594	25,275	449,915	175,300	77,510	1,472,528	19,451	78,100	29,686	.....	.....
April	269,828	46,858	29,591	346,277	199,177	100,258	22,416	477,709	170,179	66,700	1,327,037	16,065	94,598	27,194	.....	.....
May	261,935	50,187	27,855	339,977	196,639	99,609	22,576	452,651	164,434	67,275	1,320,635	16,099	90,813	26,902	388,686	636
June	260,278	53,721	23,858	337,857	192,151	99,295	23,640	437,151	159,699	65,570	1,358,973	16,815	95,953	25,559	424,377	694
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] 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. As given in the monthly reports by 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. Similarly data on leather have been converted to pounds or square feet from reports in skins, sides, backs, butts, pounds, etc.

[2] From reports by the *Tanners' Council;* sole leather figures include estimates for firms outside the *Tanners' Council,* so as to represent the total for the country. Figures for skivers and harness do not include estimates of outside firms and are believed to represent 80 per cent of the total production.

[3] Beginning December, 1919, these statistics cover amount of harness leather "stuffed" rather than that produced, but it is stated that the variation between these items is small.

[4] Includes estimated production of firms outside *Tanners' Council.*

[5] Data from the *Leather Belting Exchange,* and is estimated to represent from 65 to 75 per cent of the industry.

[6] Includes skins with and without wool, but does not include weight of wool.

[7] Compiled by *U. S. Department of Commerce, Bureau of the Census,* from over 1,000 firms each month. Figures for 1919 are those reported by the Census of Manufactures for that year.

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HIDES AND LEATHER—TRADE AND PRICES.

Table 31.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Exports of Leather.[1]			Imports of Hides and Skins.[1]					Wholesale Prices.[2]				
									Hides.		Leather.		Boots and shoes.
	Sole.	Upper.[3]	Total boots and shoes.	Total hides and skins.	Calf-skins.	Cattle hides.	Goat-skins.	Sheep-skins.	Green, salted, packers' heavy native steers (Chicago).	Calf-skins, country No. 1 (Chicago).	Sole, hemlock, middle No. 1 (Boston).	Chrome calf, "B", grades (Boston).	Men's black-calf, blucher (Boston).
	Relative to 1913.			Relative to 1909–1913 average.[4]					Relative to 1913.				
1909–1913, monthly average				[4] **100**	[4] **100**	[4] **100**	[4] **100**	[4] **100**					
1913 monthly average	**100**	**100**	**100**	97	94	97	91	107	**100**	**100**	**100**	**100**	**100**
1914 monthly average	166	77	98	108	82	134	55	104	107	111	107	104	102
1915 monthly average	259	101	168	126	60	178	81	118	132	114	110	106	105
1916 monthly average	289	120	193	141	77	176	106	160	142	179	138	167	119
1917 monthly average	140	70	147	123	36	161	90	132	178	215	190	215	153
1918 monthly average	86	44	131	70	11	96	63	83	164	197	172	222	181
1919 monthly average	392	192	211	145	79	177	136	134	214	363	187	360	244
1920 monthly average	72	82	167	99	43	120	82	130	170	195	189	366	288
1921 monthly average	46	40	89	68	59	78	64	72	76	79	127	193	225
1920.													
May	79	116	223	104	51	105	123	120	192	239	202	436	308
June	44	59	215	108	64	114	83	153	185	162	202	399	292
July	51	68	114	107	41	118	95	179	160	162	202	325	292
August	79	58	124	82	48	66	65	194	155	122	195	325	292
September	59	60	123	76	26	120	27	79	154	121	181	297	292
October	45	63	162	77	42	114	16	105	139	98	174	278	255
November	20	42	138	47	17	53	34	80	126	90	167	232	249
December	41	55	163	50	20	84	17	39	103	75	145	213	249
1921.													
January	111	40	132	51	24	77	25	39	91	81	142	195	233
February	34	28	139	50	33	73	24	49	74	71	135	195	233
March	20	25	134	47	42	68	16	43	63	66	131	195	233
April	32	35	146	52	51	61	33	74	55	72	131	195	225
May	17	18	64	78	79	91	46	115	65	90	131	195	225
June	29	35	56	103	97	112	113	104	76	82	128	195	225
July	23	49	74	80	66	105	74	59	76	81	124	195	225
August	33	36	129	89	86	81	123	107	76	86	121	195	225
September	33	43	50	77	82	85	83	61	77	85	121	195	225
October	80	42	38	61	52	58	97	55	80	82	121	194	217
November	90	66	36	59	35	62	67	84	86	77	121	186	217
December	50	66	67	65	57	70	70	76	90	74	121	186	217
1922.													
January	38	50	38	65	33	83	67	61	90	73	121	173	217
February	40	63	46	82	44	122	68	43	87	73	124	173	217
March	55	91	54	71	29	78	84	85	76	72	124	158	213
April	41	74	55	75	25	85	106	71	73	69	124	154	209
May	94	90	61	89	39	104	88	121	79	71	124	154	209
June	**71**	**91**	**54**	105	63	138	92	100	91	81	**128**	158	209
July													
August													
September													

See footnotes on opposite page.

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HIDES AND LEATHER—TRADE AND PRICES.

Table 32.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Exports of Leather.[1]			Imports of Hides and Skins.[1]					Wholesale Prices.[2]				
									Hides.		Leather.		Boots and Shoes.
	Sole.	Upper.[3]	Total boots and shoes.	Total hides and skins.	Calfskins.	Cattle hides.	Goat skins.	Sheep skins.	Green, salted, packers' heavy native steers (Chicago).	Calfskins, country No. 1 (Chicago).	Sole hemlock, middle No. 1 (Boston).	Chrome calf, "B" grades (Boston).	Men's black calf, blucher (Boston).
	Thousands of pounds.	Thousands of square feet.	Thousands of pairs.	Thousands of pounds.					Dollars per pound.			Dollars per square foot.	Dollars per pair.
1909–1913, monthly average	.....	.....	.....	[4]42,854	[4]6,815	[4]19,160	[4]8,199	[4]5,289	.....	.....	.....	.....	.....
1913 monthly average	**2,605**	**8,845**	**842**	41,490	6,372	18,629	7,473	5,684	**$0.184**	**$0.189**	**$0.282**	**$0.270**	**$3.11**
1914 monthly average	4,319	6,834	827	46,350	5,576	25,671	6,321	5,495	.196	.210	.302	.280	3.17
1915 monthly average	6,751	8,967	1,412	53,856	4,076	34,053	6,607	6,257	.242	.215	.309	.285	3.25
1916 monthly average	7,540	10,623	1,623	60,526	5,221	33,683	8,686	8,461	.262	.338	.388	.450	3.71
1917 monthly average	3,657	6,175	1,237	52,589	2,465	30,890	7,409	6,999	.327	.406	.535	.579	4.75
1918 monthly average	2,229	3,908	1,100	30,158	758	18,421	5,197	4,372	.301	.371	.484	.598	5.63
1919 monthly average	10,222	17,023	1,780	62,070	5,380	33,940	11,138	7,086	.393	.685	.528	.970	7.60
1920 monthly average	1,869	7,288	1,403	42,499	2,928	22,922	6,684	6,896	.312	.368	.534	.985	8.95
1921 monthly average	1,198	3,559	747	29,003	3,995	15,015	5,260	3,822	.139	.149	.358	.521	7.00
1920.													
May	2,061	10,230	1,879	44,769	3,498	20,103	10,091	6,369	.354	.450	.570	1.175	9.60
June	1,150	5,233	1,809	46,132	4,386	21,909	6,765	8,106	.341	.305	.570	1.075	9.10
July	1,334	5,991	958	45,892	2,822	22,514	7,751	9,473	.294	.306	.570	.875	9.10
August	2,063	5,133	1,046	35,128	3,293	12,665	5,301	10,285	.285	.229	.550	.875	9.10
September	1,542	5,331	1,037	32,679	1,791	23,062	2,200	4,181	.284	.229	.510	.800	9.10
October	1,168	5,552	1,361	32,901	2,877	21,792	1,274	5,536	.255	.184	.490	.750	7.94
November	529	3,696	1,161	20,065	1,171	10,160	2,810	4,257	.233	.169	.470	.625	7.75
December	1,079	4,823	1,370	21,575	1,377	16,021	1,355	2,080	.190	.141	.410	.575	7.75
1921.													
January	2,903	3,508	1,114	21,961	1,645	14,699	2,027	2,073	.168	.153	.400	.525	7.25
February	873	2,501	1,169	21,519	2,265	13,947	1,989	2,606	.136	.134	.380	.525	7.25
March	527	2,209	1,125	20,185	2,881	12,935	1,305	2,276	.115	.125	.370	.525	7.25
April	822	3,108	1,231	22,464	3,503	11,679	2,714	3,909	.101	.136	.370	.525	7.00
May	455	1,574	538	33,505	5,383	17,343	3,762	6,108	.119	.169	.370	.525	7.00
June	765	3,137	471	44,050	6,589	21,496	9,241	5,522	.140	.156	.360	.525	7.00
July	598	4,310	624	34,378	4,501	20,066	6,063	3,110	.139	.153	.350	.525	7.00
August	849	3,142	1,088	38,090	5,882	15,475	10,078	5,674	.140	.162	.340	.525	7.00
September	858	3,822	417	32,806	5,427	16,327	6,772	3,222	.141	.160	.340	.525	7.00
October	2,072	3,682	321	26,243	3,544	11,064	7,949	2,898	.148	.155	.340	.525	6.75
November	2,347	5,874	301	25,149	2,411	11,816	5,468	4,440	.158	.145	.340	.500	6.75
December	1,311	5,843	560	27,686	3,907	13,337	5,757	4,031	.165	.140	.340	.500	6.75
1922.													
January	986	4,403	322	27,833	2,272	15,934	5,530	3,213	.165	.138	.340	.465	6.75
February	1,036	5,595	390	35,190	3,013	23,286	5,563	2,294	.160	.138	.350	.465	6.75
March	1,435	8,078	455	30,344	1,971	14,908	6,908	4,517	.139	.135	.350	.425	6.62
April	1,070	6,578	463	31,935	1,702	16,348	8,708	3,780	.134	.131	.350	.415	6.50
May	2,450	7,981	515	38,118	2,624	19,907	7,228	6,375	.146	.134	.350	.415	6.50
June	1,845	8,046	454	45,133	4,268	26,491	7,508	5,297	.168	.152	.360	.425	6.50
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

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

[3] Includes calf and kip, goat and kid, grain and finished splits.

[4] Represent five-year (1909–1913) monthly average imports for total hides and skins, total goatskins and total sheepskins. Calfskins and cattle hides based on four-year average, 1910–1913.

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BUILDING STATISTICS—CONTRACTS AWARDED.

Table 33.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Business Buildings.			Industrial Buildings.			Residential Buildings.			Educational Buildings.			Hospitals and Institutions.		
	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
	Relative to 1919.														
1915 monthly average	.....	.....	.....	.....	[2] 42	21	.....	[2] 94	49	.....	.....	.....	.....	.....	.....
1916 monthly average	.....	.....	.....	.....	[2] 63	36	.....	[2] 90	57	.....	.....	.....	.....	.....	.....
1917 monthly average	.....	.....	.....	.....	[2] 71	48	.....	[2] 62	42	.....	.....	.....	.....	.....	.....
1918 monthly average	.....	.....	.....	.....	[2] 118	94	.....	[2] 43	36	.....	.....	.....	.....	.....	.....
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly average	81	74	79	80	83	115	60	57	67	102	114	144	100	142	121
1921 monthly average	77	59	82	43	23	34	103	85	103	137	177	204	110	242	179
1920.															
May	102	86	119	97	87	111	80	85	92	141	142	171	102	223	144
June	94	103	141	83	83	106	67	54	63	165	160	198	124	127	92
July	83	79	107	73	53	85	58	43	58	171	131	199	139	144	251
August	85	54	86	78	55	74	60	54	59	163	148	190	118	129	149
September	73	58	80	67	65	95	60	41	51	105	96	128	116	131	97
October	75	52	70	70	42	63	55	55	61	71	93	143	122	201	189
November	63	39	60	64	41	78	51	36	45	48	55	70	110	113	79
December	47	25	42	45	31	50	44	27	33	51	38	73	86	82	105
1921.															
January	46	35	61	39	18	36	39	33	43	44	66	69	63	212	146
February	50	35	50	31	14	21	52	41	51	49	85	87	33	25	35
March	80	48	67	47	18	25	96	71	86	96	155	191	71	159	83
April	81	55	86	45	27	30	114	89	106	137	174	227	110	179	137
May	82	61	87	43	28	48	117	93	117	173	244	246	112	175	101
June	87	61	75	38	28	43	119	90	106	214	195	235	161	410	391
July	73	66	98	35	21	32	92	69	85	223	228	287	149	430	252
August	87	75	104	39	18	25	118	89	114	216	233	281	143	239	148
September	89	78	122	42	21	26	132	108	135	193	221	266	173	540	364
October	94	86	111	56	31	43	133	109	127	122	169	225	131	185	159
November	81	56	72	55	33	41	117	112	128	89	178	183	94	142	138
December	78	50	65	46	22	34	106	109	143	87	172	151	82	207	197
1922.															
January	68	52	70	43	24	46	85	90	107	64	104	121	63	198	164
February	75	68	116	32	19	25	77	82	107	78	121	132	94	270	237
March	115	97	147	48	33	57	158	151	172	143	265	257	122	218	160
April	115	113	174	54	40	57	187	157	187	190	380	369	133	235	202
May	116	107	170	54	47	56	193	157	199	219	322	331	169	320	258
June	111	111	152	53	34	47	186	156	193	303	425	444	141	234	172
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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BUILDING STATISTICS—CONTRACTS AWARDED.

Table 34.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.

Year and Month.	Business Buildings.			Industrial Buildings.			Residential Buildings.			Educational Buildings.			Hospitals and Institutions.		
	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.
1915 monthly average					[2] 5,308	$8,912		[2] 19,000	$34,832						
1916 monthly average					[2] 8,050	15,212		[2] 18,167	40,275						
1917 monthly average					[2] 9,042	20,668		[2] 12,583	29,548						
1918 monthly average					[2] 15,075	40,202		[2] 8,667	25,381						
1919 monthly average	**1,092**	**9,240**	**$33,806**	**636**	**12,772**	**42,744**	**3,999**	**20,157**	**70,767**	**166**	**1,915**	**$9,960**	**49**	**368**	**$3,266**
1920 monthly average	895	6,870	26,638	511	10,652	49,080	2,414	11,460	47,177	170	2,190	14,358	49	523	3,962
1921 monthly average	844	5,437	27,662	274	2,981	14,444	4,118	17,047	73,154	227	3,382	20,319	54	890	5,845
1920.															
May	1,117	7,908	40,201	617	11,111	47,511	3,218	17,104	65,362	234	2,719	17,047	50	821	4,712
June	1,022	9,499	47,529	529	10,639	45,275	2,691	10,891	44,330	274	3,061	19,674	61	466	3,011
July	907	7,325	36,128	465	6,768	36,458	2,334	8,607	40,811	284	2,507	19,808	68	531	8,200
August	924	5,005	28,985	493	6,972	31,733	2,384	10,803	41,627	270	2,832	18,972	58	476	4,850
September	799	5,371	26,944	427	8,273	40,440	2,410	8,222	36,015	175	1,834	12,762	57	484	3,166
October	817	4,823	23,804	443	5,392	26,932	2,206	11,173	43,433	118	1,779	14,258	60	742	6,186
November	683	3,611	20,218	407	5,264	33,330	2,035	7,264	32,158	79	1,045	6,950	54	417	2,573
December	510	2,336	14,068	289	3,911	21,399	1,777	5,534	23,516	85	719	7,288	42	302	3,441
1921.															
January	506	3,262	20,528	250	2,359	15,437	1,573	6,724	30,732	73	1,257	6,905	31	782	4,779
February	549	3,277	17,020	197	1,786	9,037	2,085	8,319	36,294	81	1,625	8,647	16	94	1,146
March	870	4,424	22,776	296	2,341	10,640	3,833	14,382	60,701	160	2,969	19,031	35	587	2,698
April	880	5,084	29,176	288	3,497	12,919	4,556	17,948	75,006	228	3,328	22,640	54	660	4,482
May	896	5,632	24,494	275	3,543	20,404	4,683	18,804	82,982	287	4,668	24,462	55	645	3,288
June	952	5,645	24,494	244	3,581	18,502	4,758	18,227	75,175	355	3,731	23,441	79	1,507	12,762
July	795	6,070	33,240	221	2,641	13,604	3,684	13,961	60,452	371	4,369	28,602	73	1,582	8,223
August	954	6,940	35,277	251	2,292	10,832	4,729	17,949	80,329	358	4,457	27,959	70	879	4,840
September	971	7,174	41,259	269	2,706	11,283	5,286	21,709	95,303	321	4,238	26,459	85	1,987	11,878
October	1,029	7,991	37,405	357	3,984	18,419	5,314	21,978	89,650	202	3,228	22,429	64	680	5,200
November	880	5,158	24,221	350	4,197	17,695	4,681	22,666	90,324	147	3,416	18,212	46	531	4,506
December	847	4,583	22,056	290	2,846	14,553	4,236	21,901	100,897	144	3,297	15,046	40	760	6,343
1922.															
January	744	4,811	23,696	271	3,033	19,695	3,410	18,083	75,728	107	2,001	12,067	31	727	5,369
February	815	6,264	39,240	205	2,417	10,733	3,079	16,490	75,728	130	2,325	13,110	46	995	7,749
March	1,252	8,953	49,758	306	4,165	24,270	6,322	30,348	121,551	238	5,071	25,575	60	804	5,212
April	1,255	10,419	58,711	345	5,130	24,312	7,484	31,666	132,478	316	7,277	36,719	65	865	6,584
May	1,270	9,841	57,515	344	5,941	23,893	7,705	31,604	140,933	364	6,161	32,925	83	1,179	8,437
June	1,213	10,289	51,489	339	4,305	20,277	7,454	31,519	136,359	503	8,132	44,245	69	860	5,607
July															
August															
September															

[1] Data compiled by the *F. W. Dodge Co.*, covering small towns and rural districts as well as large cities. Prior to May, 1921, these figures covered 25 northeastern states and the District of Columbia. The states are those north and east of, and including, North Dakota, South Dakota, Iowa, Missouri, Tennessee, and Virginia, together with portions of eastern Kansas and Nebraska. Beginning May, 1921, North Carolina and South Carolina were added to the list, but this addition is stated to have little effect upon the total.

[2] Estimates made by the *F. W. Dodge Co.*

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BUILDING STATISTICS—CONTRACTS AWARDED.

Table 35.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Public Buildings.			Public Works and Public Utilities.		Social and Recreational Buildings.			Religious and Memorial Buildings.			Grand Total.[2]			Fire Losses.
	Number of projects.	Square feet.	Value.	Number of projects.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	
	Relative to 1919.														
1913 monthly average														33	
1914 monthly average														28	
1915 monthly average														36	
1916 monthly average														53	
1917 monthly average														63	
1918 monthly average														65	
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly average	96	137	198	82	113	98	81	109	87	95	110	70	72	98	123
1921 monthly average	91	147	166	108	91	117	115	130	126	173	161	95	69	91	124
1920.															
May	117	62	132	100	134	132	85	137	103	104	146	90	89	115	113
June	130	436	723	102	186	130	94	120	113	108	161	81	79	121	115
July	123	207	146	111	111	131	79	123	131	145	143	75	60	95	112
August	143	86	163	103	145	110	117	134	135	112	138	75	61	94	80
September	98	212	246	95	104	102	58	92	100	124	140	69	55	83	114
October	89	183	128	86	115	77	52	116	113	131	161	65	55	83	126
November	68	50	80	56	52	75	62	98	90	74	89	56	40	60	125
December	91	72	127	54	53	73	45	62	53	98	68	47	30	47	184
1921.															
January	57	66	96	36	58	62	39	61	62	83	72	41	33	52	158
February	49	188	222	40	44	82	77	77	53	83	72	49	36	47	115
March	68	117	203	85	81	112	108	136	74	97	80	87	57	76	127
April	100	234	249	124	115	156	215	280	142	186	196	105	74	103	99
May	109	158	165	149	155	148	115	143	148	161	144	110	77	113	107
June	130	88	125	173	127	150	136	146	170	261	226	115	77	106	129
July	134	138	160	135	112	136	121	146	191	287	299	94	68	99	149
August	113	87	133	145	107	137	128	122	178	204	198	112	76	103	115
September	96	291	234	132	85	122	157	168	165	275	249	119	89	115	114
October	96	123	136	124	84	119	109	95	151	209	183	118	87	103	125
November	74	69	79	82	63	102	97	96	105	111	104	100	81	89	117
December	64	193	192	65	67	78	79	88	84	115	108	90	76	92	129
1922.															
January	77	100	84	49	45	77	72	91	68	102	108	74	65	77	172
February	38	53	63	52	51	58	62	57	85	142	156	70	64	83	131
March	83	219	170	120	124	114	108	118	120	179	156	135	111	137	178
April	96	145	123	144	180	121	113	134	171	246	265	157	125	164	138
May	89	279	224	183	153	135	188	291	211	440	383	166	128	169	133
June	70	281	216	193	138	145	255	200	221	360	340	164	130	160	108
July															
August															
September															

See footnotes on opposite page.

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BUILDING STATISTICS—CONTRACTS AWARDED.

Table 36.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Public Buildings			Public Works and Public Utilities.		Social and Recreational Buildings.			Religious and Memorial Buildings.			Grand Total.[2]			Fire Losses.
	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Number of projects.	Thousands of square feet.	Thousands of dollars.	Thousands of dollars.
1913 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	$71,475	.....
1914 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60,020	.....
1915 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78,341	.....
1916 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113,082	.....
1917 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	134,086	.....
1918 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	140,770	.....
1919 monthly av.	**47**	**172**	**$1,119**	**654**	**$41,834**	**111**	**1,265**	**$6,964**	**91**	**444**	**$3,127**	**6,862**	**46,683**	**214,990**	**$22,416**
1920 monthly av.	45	236	2,218	534	47,195	109	1,030	7,594	79	422	3,446	4,821	33,491	211,102	27,571
1921 monthly av.	43	252	1,859	704	38,265	130	1,456	9,050	115	767	5,033	6,520	32,267	196,648	27,721
1920.															
May	55	107	1,476	654	56,086	146	1,075	9,561	94	461	4,579	6,193	41,402	246,935	25,440
June	61	751	8,087	670	77,895	144	1,191	8,327	103	481	5,040	5,584	37,084	260,111	25,746
July	58	356	1,637	724	46,367	145	1,004	8,572	119	647	4,478	5,131	28,078	204,498	25,136
August	67	148	1,819	674	60,459	122	1,484	9,363	123	500	4,309	5,129	28,287	202,652	17,931
September	46	365	2,751	620	43,392	113	734	6,394	91	549	4,389	4,758	25,845	178,179	25,630
October	42	315	1,433	565	47,900	86	661	8,108	103	584	5,041	4,449	25,532	177,758	28,331
November	32	87	895	369	21,848	83	785	6,839	82	329	2,774	3,839	18,855	128,966	28,093
December	43	124	1,418	356	21,972	81	564	4,310	48	436	2,137	3,249	14,004	100,145	41,198
1921.															
January	27	113	1,079	237	24,186	69	495	4,274	56	367	2,261	2,834	15,513	111,608	35,320
February	23	324	2,482	264	18,547	91	979	5,328	48	368	2,253	3,361	16,807	100,677	25,889
March	32	202	2,271	558	33,958	124	1,368	9,461	67	430	2,487	5,981	26,709	164,092	28,581
April	47	404	2,781	812	48,043	173	2,723	19,533	129	827	6,138	7,176	34,494	220,886	22,179
May	51	273	1,846	977	64,999	164	1,451	9,975	135	715	4,497	7,530	35,751	242,094	23,957
June	61	152	1,402	1,130	52 967	166	1,710	10,202	155	1,161	7,075	7,919	35,738	227,711	29,001
July	63	238	1,793	895	46,902	151	1,529	10,136	174	1,276	9,356	6,440	31,717	212,491	33,356
August	53	150	1,490	949	44,797	152	1,624	8,502	162	907	6,204	7,684	35,246	220,721	25,829
September	45	501	2,620	861	35,414	135	1,990	11,693	150	1,222	7,778	8,144	41,702	246,186	25,502
October	45	212	1,523	808	35,141	132	1,383	6,632	137	928	5,735	8,096	40,436	222,480	27,955
November	35	119	884	538	26,397	113	1,222	6,713	96	491	3,246	6,891	37,818	192,311	26,179
December	30	332	2,143	423	27,833	87	1,002	6,149	76	510	3,369	6,181	35,272	198,518	28,908
1922.															
January	36	172	942	318	18,735	86	914	6,356	62	455	3,367	5,073	30,261	166,320	38,663
February	18	92	705	338	21,193	64	787	3,941	77	629	4,882	4,782	30,061	177,473	29,304
March	39	377	1,902	788	51,997	127	1,362	8,228	109	795	4,880	9,250	51,957	293,637	39,911
April	45	249	1,380	940	75,251	134	1,432	9,317	156	1,092	8,288	10,746	58,146	353,162	31,010
May	42	480	2,506	1,197	63,817	150	2,381	20,260	192	1,952	11,966	11,358	59,639	362,590	29,859
June	33	484	2,422	1,259	57,940	161	3,223	13,961	201	1,598	10,618	11,249	60,526	343,440	24,103
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data compiled by the *F. W. Dodge Co.*, covering small towns and rural districts as well as large cities, except fire losses in the United States and Canada, included here for convenience, compiled by the *New York Journal of Commerce*. Prior to May, 1921, the building figures covered 25 northeastern states and the District of Columbia. The states are those north and east of, and including, North Dakota, South Dakota, Iowa, Missouri, Tennessee, and Virginia, together with portions of eastern Kansas and Nebraska. Beginning May, 1921, North Carolina and South Carolina were added to the list, but this addition is stated to have little effect upon the total.

[2] Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table (p. 75).

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LUMBER—PINE AND FIR.

Table 37.—INDEX NUMBERS.

From Government and non-Government sources.

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	YELLOW PINE.[1]			WESTERN PINE.[2]			CALIFORNIA WHITE PINE.[3]			DOUGLAS FIR.[4]			NORTH CAROLINA PINE.[5]	
	Production.	Stocks, end of month.	Price,[6] "B" and better, Hattiesburg.	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Price,[6] No. 1, common State of Washington.	Production.	Shipments.
	Relative to 1917.		Rel. to 1913.	Relative to 1917.		Rel. to 1920.	Relative to 1918.			Relative to 1917.		Rel. to 1913.	Relative to 1919.	
1913 monthly av.	.....	.....	**100**	.....	.....	.....	.....	.....	.....	.....	.....	**100**	.....	.....
1914 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	.....	.....
1915 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	86	.....	.....
1916 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113	.....	.....
1917 monthly av.	**100**	**100**	114	**100**	**100**	.....	.....	.....	.....	**100**	**100**	172	.....	.....
1918 monthly av.	87	81	147	104	89	.....	**100**	**100**	**100**	107	112	198	.....	.....
1919 monthly av.	90	68	239	98	99	.....	92	117	108	107	110	276	**100**	**100**
1920 monthly av.	85	87	324	119	100	**100**	111	113	100	109	104	325	98	93
1921 monthly av.	89	88	156	66	70	121	74	91	139	85	92	129	88	90
1920.														
May	94	82	375	157	118	86	159	130	75	122	119	407	118	132
June	87	90	310	169	111	94	166	114	86	122	105	320	112	95
July	86	94	284	157	94	96	154	103	93	85	85	320	91	68
August	87	97	287	151	112	106	187	132	125	108	102	320	89	81
September	85	97	270	144	89	113	163	106	126	108	93	277	97	85
October	78	98	230	127	63	121	160	122	159	107	97	266	97	67
November	72	97	202	93	54	126	95	78	142	98	85	179	82	71
December	62	96	183	37	41	125	42	49	140	71	77	179	43	58
1921.														
January	69	95	160	22	39	122	7	24	135	47	56	168	33	49
February	79	94	148	20	44	120	10	59	140	57	64	136	63	60
March	71	94	139	56	57	117	11	61	138	73	86	136	71	62
April	87	91	133	66	67	113	17	72	128	80	98	136	84	68
May	92	89	138	96	67	115	102	95	122	92	111	125	79	73
June	87	89	141	106	69	122	143	97	143	91	97	125	86	93
July	87	92	140	96	69	125	131	84	139	78	83	125	91	102
August	94	89	141	92	82	127	132	113	151	94	113	114	92	89
September	93	86	155	75	83	125	112	115	122	97	98	114	95	96
October	95	79	184	72	96	123	111	150	160	107	113	114	115	132
November	100	79	206	56	87	120	67	116	136	105	97	125	124	134
December	92	82	189	33	75	119	50	109	150	99	93	125	126	126
1922.														
January	94	85	182	31	75	110	39	76	143	100	102	125	124	100
February	88	88	189	37	81	103	18	75	142	116	107	136	149	128
March	101	88	178	59	106	93	14	95	118	115	114	124	153	156
April	94	85	180	96	120	91	36	103	108	121	136	125	158	156
May	113	81	184	141	147	88	116	119	84	133	151	147	155	180
June	118	80	198	147	149	79	.....	.....	.....	140	160	147	158	163
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] The figures given for production and stocks of yellow pine are computed from data furnished by the *Southern Pine Association*. The method of computing is first to find the per cent which the actual production of the mills reporting is to the normal production of these same mills. This per cent is then applied to the normal production of 192 mills. Assuming that the mills reporting are a good sample of the industry, the resulting figure in each month is equivalent to the actual production of the 192 identical mills and hence shows the trend of the industry. The same procedure is followed in the case of stocks. The normal monthly production of the 192 mills is given as 484,065,392 feet and the normal stocks of the same mills as 1,262,450,326 feet. By normal production the *Southern Pine Association* means the average output for the first 4 months of 1916 and normal stocks refer to the average stocks during the 16 months ending with April, 1916.

[2] The *Western Pine Manufacturers' Association* has supplied figures showing the actual and normal production for the mills reporting in each of the periods shown. From these figures the per cent of normal production is obtained in each case, and this per cent is applied to the normal production of 54 identical mills. The normal monthly production of these 54 mills is given as 148,000,000 board feet and is estimated to represent 70 per cent of the output of the western pine territory.

[3] Actual figures reported by about 20 mills each month to the *California White and Sugar Pine Association;* the number of mills varies from 13 to 26.

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LUMBER—PINE AND FIR.

Table 38.—NUMERICAL DATA.

From Government and non-Government sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Yellow Pine.[1]			Western Pine.[2]			California White Pine.[3]			Douglas Fir.[4]			North Carolina Pine.[5]	
	Production.	Stocks, end of month.	Price,[6] "B" and better, Hattiesburg.	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Stocks.	Production.	Shipments.	Price,[6] No. 1, common, State of Washington.	Production.	Shipments.
	Thousands of feet, b. m.		Per M feet.	Thousands of feet, board measure.								Per M feet.	Thousands of feet, b. m.	
1913 monthly av.	.....	.....	**$23.036**	.....	.....	.....	.....	.....	.....	.....	.....	**$9.208**	.....	.....
1914 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.917	.....	.....
1915 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.875	.....	.....
1916 monthly av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.375	.....	.....
1917 monthly av.	**423,509**	**1,371,652**	31.54	**113,320**	**110,423**	.....	.....	.....	.....	**349,165**	**323,201**	15.875	.....	.....
1918 monthly av.	368,325	1,116,259	33.76	118,178	97,784	.....	**52,561**	**31,900**	**267,113**	375,128	361,251	18.250	.....	.....
1919 monthly av.	380,524	937,748	55.00	111,192	109,032	.....	48,263	37,284	287,645	374,680	355,432	25.417	**34,230**	**32,179**
1920 monthly av.	358,031	1,187,587	74.53	134,467	110,697	**881,924**	58,368	36,036	267,276	380,850	335,735	29.917	33,514	29,791
1921 monthly av.	375,438	1,211,174	35.98	74,437	76,840	1,063,658	39,110	29,114	370,303	297,737	298,505	11.853	30,164	29,052
1920.														
May	396,836	1,126,863	86.27	178,325	130,773	762,080	83,347	41,356	199,922	424,817	383,186	37.500	40,341	42,483
June	369,197	1,236,065	71.44	191,764	123,047	827,143	87,513	36,243	229,733	427,055	337,973	29.500	38,437	30,422
July	365,857	1,285,806	65.32	177,437	104,281	849,661	80,723	32,976	248,647	295,895	275,303	29.500	31,276	21,994
August	367,260	1,323,805	66.20	171,147	123,536	934,440	98,324	41,963	333,762	375,576	331,259	29.500	30,527	25,928
September	359,951	1,323,805	62.22	163,096	98,198	997,843	85,439	33,882	337,743	376,471	300,371	25.500	33,068	27,370
October	329,455	1,342,995	52.99	144,418	69,220	1,068,509	84,003	38,855	424,852	372,890	314,696	24.500	33,103	21,525
November	303,606	1,332,138	46.60	105,805	59,141	1,110,743	49,940	24,766	379,770	340,659	274,407	16.500	28,042	22,715
December	260,911	1,320,649	42.21	42,106	45,244	1,105,659	22,013	15,686	373,606	249,339	247,996	16.500	14,763	18,571
1921.														
January	291,843	1,302,849	36.89	24,698	42,793	1,073,594	3,659	7,554	361,100	163,391	182,192	15.500	11,221	15,883
February	334,054	1,284,291	33.99	22,274	48,603	1,056,161	5,482	18,665	372,835	213,527	205,470	12.500	21,539	19,215
March	384,300	1,287,447	31.92	63,126	63,126	1,027,624	5,576	19,600	367,374	253,368	277,989	12.500	24,423	20,020
April	366,631	1,248,058	30.71	74,324	74,453	998,258	8,971	22,922	342,177	277,989	315,591	12.500	28,693	21,805
May	387,736	1,223,441	31.78	109,266	73,942	1,015,276	53,423	30,273	325,209	320,515	358,565	11.500	26,999	23,604
June	367,357	1,225,461	32.39	119,831	75,868	1,072,349	75,357	31,097	382,202	316,039	314,248	11.500	29,316	29,995
July	370,310	1,256,643	32.27	108,354	76,120	1,103,480	68,597	26,914	371,804	273,064	267,245	11.500	30,989	32,879
August	396,062	1,225,839	32.52	103,948	90,397	1,120,913	69,240	36,150	403,083	329,020	363,937	10.500	31,360	28,553
September	391,948	1,183,042	35.79	84,984	91,996	1,101,300	58,940	36,543	324,761	337,973	316,486	10.500	32,396	30,758
October	401,484	1,083,311	42.57	82,144	105,780	1,085,943	58,348	47,808	427,720	374,681	366,176	10.500	39,347	42,406
November	423,702	1,087,727	47.41	63,155	96,496	1,056,576	35,445	37,018	363,698	366,646	312,477	11.500	42,497	42,980
December	389,832	1,125,979	43.57	37,145	82,505	1,052,423	26,278	34,827	401,677	346,634	301,688	11.500	43,190	40,530
1922.														
January	396,120	1,172,652	41.96	35,385	82,874	966,705	20,318	24,287	381,316	350,081	330,831	11.500	42,490	32,270
February	373,626	1,200,704	43.53	41,793	89,272	907,712	9,327	23,893	378,640	403,802	346,500	12.500	50,890	41,000
March	428,103	1,208,089	40.96	66,509	116,551	823,200	7,290	30,327	314,258	402,459	367,988	11.500	52,290	50,050
April	397,553	1,159,422	41.35	108,186	132,001	805,870	19,149	32,730	287,452	422,157	439,169	11.500	54,180	50,330
May	477,898	1,111,878	42.48	160,087	162,776	778,475	60,951	37,878	223,196	464,686	487,518	13.500	52,990	57,890
June	499,247	1,095,580	45.63	167,026	164,589	694,526	.....	.....	.....	488,861	518,407	13.500	54,250	52,360
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[4] The figures of production and shipments of Douglas fir were obtained by applying the percentage figures of actual production and shipments 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 447,674,540 board feet.

[5] Data computed from reports on actual production and shipments as furnished by the *North Carolina Pine Association, Inc.*, for mills varying in number from 31 to 56. The computed figures given are obtained by first determining for a given month the per cent which the actual production is of the *normal* production of the identical mills reporting. This per cent 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. A similar per cent of actual shipments to normal production is applied to the same figure to obtain the computed shipment figures. The resulting figures represent a computed production as of identical mills for each month. The figures are of the same order of magnitude as the actual reported production and shipments, but avoid the rather wide variations due to different mills reporting in different months.

[6] Data from *U. S. Department of Labor, Bureau of Labor Statistics*, and represent average weekly prices for the month.

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LUMBER—MISCELLANEOUS SPECIES.

Table 39.—INDEX NUMBERS.

From Government and non-Government sources.

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Michigan Hardwoods.[1]			Michigan Softwoods.[1]			Northern Hemlock.[4]		Northern Hardwoods.[4]		California Redwood.[5]			Total Lumber.	
	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Production.	Shipments.	Production.	Shipments.	Orders received.	Production.[6]	Exports: Boards, planks, joists, etc.[7]
	Relative to 1917.						Relative to 1913.				Relative to 1918.			Rel. to 1913.	Rel. to 5-yr. av.
1909-1913 mo. average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**100**
1913 monthly average	.....	.....	.....	.....	.....	.....	**100**	**100**	**100**	**100**	.....	.....	.....	**100**	121
1914 monthly average	.....	.....	.....	.....	.....	.....	100	89	110	78	.....	.....	.....	96	84
1915 monthly average	.....	.....	.....	.....	.....	.....	82	95	87	87	.....	.....	.....	95	53
1916 monthly average	.....	.....	.....	.....	.....	.....	84	98	89	103	.....	.....	.....	103	51
1917 monthly average	**100**	**100**	[2] **100**	**100**	**100**	[2] **100**	94	91	110	119	.....	.....	.....	97	48
1918 monthly average	78	69	[2] 90	67	74	[2] 69	89	104	103	110	**100**	**100**	**100**	85	48
1919 monthly average	76	75	[2] 75	65	72	[2] 50	80	102	116	131	97	113	139	94	71
1920 monthly average	67	50	[3] 55	53	37	[3] 52	72	53	121	108	118	124	106	94	72
1921 monthly average	46	30	74	39	40	70	46	52	101	78	106	100	102	80	56
1920.															
May	68	57	51	36	38	43	33	34	87	95	138	128	104	101	87
June	71	60	54	52	43	45	71	55	114	131	123	97	56	103	78
July	76	66	55	66	37	48	90	51	112	145	115	104	84	94	86
August	66	55	53	71	48	54	87	63	127	158	151	135	134	100	80
September	51	44	54	78	35	56	75	56	113	105	132	104	128	97	76
October	67	38	56	57	31	60	73	49	124	104	122	108	148	92	72
November	53	25	57	40	21	62	57	40	83	62	139	124	72	80	56
December	52	19	63	33	12	69	46	25	82	30	84	61	36	60	56
1921.															
January	54	22	65	28	10	70	50	16	104	30	55	63	29	56	48
February	60	16	71	31	13	72	46	24	135	37	60	60	63	66	37
March	71	28	73	46	27	75	42	31	170	43	116	105	119	79	41
April	76	21	77	55	24	76	45	47	179	63	93	108	106	80	54
May	60	21	71	55	37	76	52	50	162	66	122	81	98	89	45
June	56	27	81	46	50	75	60	61	156	62	108	77	79	88	60
July	37	26	81	27	34	71	60	44	111	77	86	77	47	82	60
August	34	26	80	37	41	74	61	59	66	86	129	119	116	87	59
September	25	31	79	31	62	71	42	70	29	96	113	105	121	83	56
October	21	48	74	26	74	63	31	94	25	118	113	117	155	86	69
November	21	55	69	48	64	60	32	80	24	145	135	171	197	87	62
December	31	36	67	31	41	61	26	47	52	108	105	117	105	80	85
1922.															
January	54	35	66	26	32	56	55	38	111	102	100	120	139	85	83
February	46	28	58	18	34	51	35	33	84	75	87	132	135	84	71
March	41	29	55	24	34	48	54	58	137	125	130	156	169	95	90
April	48	34	57	51	46	47	66	60	104	107	126	126	147	96	74
May	52	38	58	57	54	46	72	98	109	110	169	184	218	114	76
June	51	33	59	72	48	47	90	108	90	160	133	163	147	.....	85
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] Data on Michigan hardwoods (chiefly maple, birch, basswood, and beech) and Michigan softwoods (chiefly hemlock) are actual figures reported by about 40 mills each month to the *Michigan Hardwood Manufacturers' Association*. The number of mills varies from 35 to 62, but 44 is the highest number reporting since the beginning of 1920.

[2] Quarterly average.

[3] Ten months' average.

[4] Compiled by the *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.

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LUMBER—MISCELLANEOUS SPECIES.

Table 40.—NUMERICAL DATA.

From Government and non-Government sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Michigan Hardwoods.[1]			Michigan Softwoods.[1]			Northern Hemlock.[4]		Northern Hardwoods.[4]		California Redwood.[5]			Total Lumber.	
	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Stocks, end of month.	Production.	Shipments.	Production.	Shipments.	Production.	Shipments.	Orders received.	Production.[6]	Exports: Boards, planks, joists, etc.[7]
	Thousands of feet, board measure.														
1909–1913 mo. av.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**178,388**
1913 monthly av.	.....	.....	.....	.....	.....	.....	**37,664**	**36,442**	**28,318**	**25,390**	.....	.....	.....	**2,197,334**	216,066
1914 monthly av.	.....	.....	.....	.....	.....	.....	37,603	32,339	31,034	19,911	.....	.....	.....	2,102,537	149,145
1915 monthly av.	.....	.....	.....	.....	.....	.....	30,718	34,653	24,755	22,067	.....	.....	.....	2,086,531	93,959
1916 monthly av.	.....	.....	.....	.....	.....	.....	31,798	35,659	25,296	26,041	.....	.....	.....	2,262,175	91,216
1917 monthly av.	**27,763**	**31,396**	[2]**223,961**	**17,288**	**17,741**	[2]**106,216**	35,327	33,169	31,061	30,105	.....	.....	.....	2,141,144	85,220
1918 monthly av.	21,573	21,576	[2] 201,053	11,661	13,200	[2] 84,180	33,643	37,974	29,241	27,813	**37,460**	**28,470**	**28,844**	1,874,419	85,452
1919 monthly av.	21,119	23,427	[2] 169,080	11,294	12,857	[2] 52,994	30,056	37,051	32,732	33,328	36,336	32,116	40,082	2,069,522	109,268
1920 monthly av.	18,699	15,564	[2] 122,468	9,207	6,494	[2] 55,518	27,290	19,431	34,206	27,509	44,243	35,212	30,717	2,059,875	129,227
1921 monthly av.	12,652	9,356	165,984	6,658	7,034	74,724	17,184	18,927	28,658	19,689	39,618	28,441	29,472	1,762,264	100,587
1920.															
May	18,779	17,752	114,082	6,283	6,749	45,981	12,527	12,287	24,644	23,995	51,740	36,488	30,053	2,223,988	155,098
June	19,764	18,895	120,253	8,909	7,609	48,301	26,711	20,089	32,285	33,169	45,990	27,538	16,093	2,266,128	139,236
July	21,017	20,820	122,328	11,427	6,501	51,390	33,742	18,735	31,615	36,879	43,010	29,743	24,338	2,055,763	153,270
August	18,356	17,314	119,387	12,225	8,527	56,897	32,713	23,113	35,984	40,169	56,730	38,575	38,690	2,207,683	143,061
September	14,263	13,754	119,949	13,549	6,274	59,580	28,280	20,449	31,903	26,581	49,333	29,618	36,845	2,132,601	135,983
October	18,539	11,968	126,437	9,895	5,566	63,992	27,333	17,991	35,230	26,476	45,785	30,748	42,690	2,028,064	128,187
November	14,774	7,874	126,731	6,830	3,702	66,230	21,590	14,574	23,629	15,679	52,158	35,378	20,640	1,749,753	99,086
December	14,343	5,956	140,074	5,666	2,095	73,227	17,294	9,065	23,329	7,705	31,403	17,235	10,243	1,326,679	100,496
1921.															
January	16,119	7,003	145,861	4,842	1,729	74,772	18,979	5,930	29,469	7,528	20,768	17,821	8,480	1,221,402	86,182
February	16,660	5,168	159,161	5,380	2,333	76,563	17,183	8,584	38,317	9,493	33,607	16,940	18,080	1,453,379	66,342
March	19,837	8,897	162,564	7,974	4,773	79,568	15,709	11,302	48,279	10,937	43,496	30,002	34,248	1,731,420	73,180
April	21,224	6,593	172,757	9,457	4,324	80,587	17,101	17,059	50,716	15,939	35,002	30,635	27,867	1,757,943	96,558
May	16,786	6,746	157,938	9,559	6,568	80,728	19,638	18,234	45,902	16,715	45,799	23,051	28,394	1,948,155	79,665
June	15,551	8,450	182,474	8,021	8,823	80,129	22,740	22,376	44,317	15,723	40,539	21,786	22,817	1,926,225	106,862
July	10,160	8,092	182,283	4,752	6,006	75,722	22,444	16,107	31,530	19,607	32,334	21,935	13,682	1,794,298	106,388
August	9,382	8,013	179,029	6,363	7,217	78,229	22,883	21,356	18,747	21,845	48,748	33,797	33,417	1,919,598	105,848
September	6,815	9,708	177,676	5,403	11,048	75,431	15,705	25,544	8,196	24,377	42,721	29,817	35,024	1,824,442	100,585
October	5,750	15,078	166,369	4,519	13,086	66,576	11,782	34,296	6,985	29,928	42,423	33,417	44,599	1,888,226	123,264
November	5,959	17,195	154,948	8,245	11,277	63,677	12,091	29,259	6,730	36,799	50,489	48,814	56,820	1,916,251	110,902
December	8,586	11,330	150,747	5,386	7,219	64,703	9,953	17,076	14,709	27,379	39,490	33,280	30,235	1,765,825	151,268
1922.															
January	14,896	10,881	148,631	4,575	5,720	59,475	20,633	13,867	31,399	25,841	37,386	34,057	40,067	1,865,240	148,675
February	12,787	8,647	129,070	3,117	6,083	54,605	13,368	11,931	23,660	19,059	32,648	37,536	38,841	1,837,104	125,973
March	11,478	9,173	123,330	4,211	6,103	50,752	20,290	21,051	38,698	31,675	48,884	44,507	48,604	2,078,404	159,869
April	13,402	10,790	127,966	8,893	8,157	49,716	24,793	21,913	29,404	27,228	47,099	35,888	42,479	2,103,965	132,807
May	14,479	11,806	130,444	9,832	9,546	48,807	27,187	35,630	30,932	27,971	63,162	52,378	62,945	2,497,962	135,953
June	14,274	10,235	131,136	12,406	8,563	50,137	33,879	39,240	25,576	40,623	49,736	46,363	42,412	.....	152,379
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[5] The *California Redwood Association* has furnished to the Bureau of the Census the figures on the actual production, shipments, and orders receipcd by 7 identical mills for each month of 1918, 1919, and 1920. These 7 mills represent 40 per cent of the capacity of all listed mills for these years. For the first 4 months of 1921 reports were furnished from 10 mills representing 56½ per cent of the capacity of all listed mills. For the remaining months of 1921 and for 1922 reports are available from 11 mills representing 71 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 of 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 the capacity of the reporting mills bears to the total of all mills. The columns on shipments and orders received represent a similar relationship between the actual reported figures and the total capacity of all mills.

[6] Figures in this column represent the total cut of 10 species of lumber—yellow pine, Douglas fir, hemlock, western pine, maple, redwood, birch, beech, white fir and sugar pine—representing over 70 per cent of the total cut of lumber in the United States. Annual figures for 1913 and 1914 are from actual reports to the *U. S. Department of Agriculture, Forest Service*, and from 1915 through 1920 are computed on the basis of actual reports to the *Forest Service*. Monthly figures for 1920 are obtained by prorating the cut of each species as reported by the associations whose figures are carried in these columns to the Forest Service totals. For subsequent months prorating is done on an approximate average for the years 1917 to 1920.

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

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FLOORING AND NAVAL STORES.

Table 41.—INDEX NUMBERS.

From commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Maple flooring.					Oak flooring.					Turpentine.[2]		Rosin.[2]	
	Production.	Shipments.	Stocks, end of month.	Orders booked.	Unfilled orders, end of month.	Production.	Shipments.	Orders booked.	Stocks, end of month.	Unfilled orders, end of month.	Net receipts (3 ports).	Stocks (3 ports).	Net receipts (3 ports).	Stocks (3 ports.)
	Relative to 1919.					Relative to 1913.					Relative to 1919–20.[2]			
1909-1913 mo. av.	.....	.....	.....	.....	.....	71	76	77	131	85	.....	.....	.....	.....
1913 monthly av.	.....	.....	.....	.....	.....	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	.....
1914 monthly av.	.....	.....	.....	.....	.....	112	114	122	183	80	174	.....	150	.....
1915 monthly av.	.....	.....	.....	.....	.....	138	148	156	232	98	150	192	165	143
1916 monthly av.	.....	.....	.....	.....	.....	173	191	187	250	210	173	240	166	170
1917 monthly av.	.....	.....	.....	.....	.....	167	174	147	277	288	151	358	143	168
1918 monthly av.	.....	.....	.....	.....	.....	73	92	78	294	109	84	383	83	141
1919 monthly av.	**100**	**100**	**100**	**100**	**100**	151	184	193	160	207	**100**	**100**	**100**	**100**
1920 monthly av.	103	70	103	36	70	161	130	104	258	178	143	109	123	104
1921 monthly av.	83	69	199	63	27	186	226	230	375	161	141	149	128	164
1920.														
May	88	89	68	33	84	229	173	78	180	253	149	20	122	41
June	100	80	74	28	73	207	102	53	230	177	213	63	167	57
July	105	79	78	27	57	146	93	81	312	120	252	99	203	71
August	107	68	95	22	45	131	109	82	348	99	221	90	191	75
September	110	52	125	22	38	108	83	66	361	74	211	143	173	92
October	107	53	154	17	26	112	78	62	383	73	181	160	146	102
November	87	39	178	19	19	110	92	77	409	55	157	158	148	129
December	67	33	196	19	15	94	76	44	425	59	138	172	137	156
1921.														
January	53	36	200	30	13	64	70	85	444	50	59	166	65	162
February	47	42	198	42	16	83	99	88	443	56	36	134	46	165
March	81	62	203	51	17	127	174	209	444	51	55	94	33	151
April	74	57	206	61	21	153	199	229	413	84	92	91	52	157
May	83	67	206	72	25	189	211	194	397	127	169	124	104	163
June	90	69	209	57	27	204	229	200	418	153	220	119	141	160
July	77	66	209	49	23	193	212	180	391	138	239	157	157	175
August	84	80	202	75	28	235	261	250	393	134	222	170	162	171
September	75	80	187	68	28	223	280	273	371	132	192	179	154	169
October	108	93	185	105	38	244	353	451	308	287	153	187	140	163
November	113	94	184	102	46	254	325	389	232	290	161	206	171	160
December	117	76	200	49	36	262	301	214	242	288	151	215	203	175
1922.														
January	110	72	216	50	32	289	249	223	305	293	46	172	109	171
February	92	67	222	57	31	259	274	263	321	288	21	107	69	156
March	92	89	218	84	37	305	378	385	312	344	22	62	79	147
April	91	90	208	98	47	298	370	491	296	462	86	36	104	133
May	100	115	186	135	66	328	420	501	261	557	188	15	166	131
June	118	121	173	98	69	352	477	401	225	530	205	35	180	149
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FLOORING AND NAVAL STORES.

Table 42.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Maple flooring.					Oak flooring.					Turpentine.[2]		Rosin.[2]	
	Production.	Shipments.	Stocks, end of month.	Orders booked.	Unfilled orders, end of month.	Production.	Shipments.	Orders booked.	Stocks, end of month.	Unfilled orders end of month.	Net receipts (3 ports).	Stocks (3 ports).	Net receipts (3 ports).	Stocks (3 ports)
	Thousands of feet, board measure.										Barrels.			
1909–1913 mo. av.	.....	.....	.....	.....	.....	4,572	4,572	4,719	11,780	6,160	.....	.....	.....	.....
1913 monthly av.	.....	.....	.....	.....	.....	**6,675**	**6,009**	**6,104**	**9,000**	**7,250**	.....	.....	.....	.....
1914 monthly av.	.....	.....	.....	.....	.....	7,464	6,877	7,419	16,500	5,800	26,494	.....	83,914	.....
1915 monthly av.	.....	.....	.....	.....	.....	9,205	8,894	9,525	20,900	7,100	22,807	59,721	92,260	275,273
1916 monthly av.	.....	.....	.....	.....	.....	11,563	11,470	11,429	22,500	15,250	26,312	74,513	93,023	325,956
1917 monthly av.	.....	.....	.....	.....	.....	11,120	10,446	8,956	24,900	20,900	23,034	111,396	80,202	322,345
1918 monthly av.	.....	.....	.....	.....	.....	4,858	5,537	4,781	26,500	7,900	12,736	119,138	46,423	270,594
1919 monthly av.	**10,039**	**11,848**	**15,448**	**14,163**	**38,289**	10,101	11,070	11,782	14,433	15,038	**15,240**	**31,092**	**55,937**	**192,287**
1920 monthly av.	10,383	8,259	15,963	5,106	26,723	10,745	7,800	6,343	23,237	12,902	21,869	34,013	68,983	200,226
1921 monthly av.	8,378	8,121	30,749	8,991	10,176	12,411	13,586	14,058	33,729	11,649	21,436	46,315	71,835	314,974
1920.														
May	8,865	10,561	10,511	4,702	32,122	15,296	10,405	4,744	16,234	18,336	22,757	6,174	68,163	78,113
June	10,068	9,514	11,371	3,980	28,044	13,799	6,123	3,253	20,683	12,830	32,405	19,654	93,270	108,656
July	10,526	9,370	12,058	3,869	21,729	9,774	5,569	4,922	28,035	8,736	38,407	30,906	113,747	135,979
August	10,790	8,083	14,649	3,183	17,054	8,756	6,567	4,996	31,286	7,195	33,748	27,963	106,964	144,109
September	11,027	6,135	19,306	3,079	14,726	7,200	4,979	4,019	32,534	5,331	32,162	44,396	96,591	176,612
October	10,782	6,274	23,807	2,456	9,790	7,499	4,711	3,785	34,476	5,311	27,640	49,885	81,712	195,837
November	8,707	4,634	27,520	2,632	7,266	7,368	5,509	4,695	36,850	3,997	23,893	49,209	82,877	247,253
December	6,693	3,928	30,255	2,736	5,570	6,251	4,562	2,694	38,257	4,287	20,974	53,356	76,738	300,315
1921.														
January	5,289	4,250	30,886	4,299	5,113	4,269	4,182	5,217	39,949	3,620	8,919	51,563	36,234	310,905
February	4,754	4,963	30,620	5,947	6,112	5,508	5,966	5,355	39,843	4,095	5,455	41,755	25,935	316,440
March	8,101	7,300	31,314	7,253	6,392	8,464	10,474	12,742	39,998	3,666	8,430	29,299	18,507	289,971
April	7,479	6,741	31,896	8,630	8,150	10,222	11,981	14,002	37,213	6,111	14,055	28,412	29,356	301,713
May	8,311	7,963	31,896	10,162	9,897	12,609	12,702	11,869	35,764	9,240	25,768	38,418	58,293	312,507
June	9,038	8,234	32,271	8,100	10,311	13,636	13,767	12,186	37,588	11,095	33,468	36,949	78,883	308,341
July	7,721	7,813	32,268	6,968	8,961	12,895	12,737	10,996	35,201	9,969	36,435	48,775	88,097	335,674
August	8,438	9,469	31,180	10,564	10,541	15,717	15,670	15,256	35,352	9,722	33,773	52,861	90,430	328,907
September	7,510	9,472	28,893	9,632	10,868	14,900	16,837	16,667	33,415	9,552	29,204	55,509	86,008	324,486
October	10,851	11,066	28,516	14,897	14,597	16,266	21,209	27,559	27,742	20,808	23,328	58,066	78,115	313,904
November	11,329	11,141	28,383	14,517	17,481	16,933	19,544	23,771	20,922	21,022	24,551	63,913	95,501	307,496
December	11,713	9,042	30,865	6,927	13,894	17,510	18,065	13,070	21,763	20,888	23,070	66,965	113,524	336,680
1922.														
January	11,024	8,533	33,329	7,051	12,226	19,262	14,970	13,606	27,467	21,330	7,054	53,423	61,209	327,932
February	9,274	7,947	34,248	8,105	11,818	17,282	16,455	16,063	28,856	20,907	3,240	33,204	38,533	299,305
March	9,218	10,548	33,632	11,923	14,282	20,367	22,690	23,479	28,090	24,935	3,301	19,280	44,069	282,428
April	9,093	10,631	32,174	13,853	17,839	19,892	22,227	29,951	26,615	33,501	13,139	11,081	58,015	255,326
May	10,701	13,606	28,793	19,076	25,098	21,914	25,251	30,608	23,534	40,417	28,659	4,601	93,019	251,823
June	11,886	14,280	26,719	13,920	26,330	23,495	28,646	24,472	20,245	38,434	31,306	10,731	100,556	287,138
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data on maple flooring (including also birch and beech) are from reports of 20 identical mills to the *Maple Flooring Manufacturers' Association*, said to represent about 70 per cent of the industry; data on oak flooring from reports of the *Oak Flooring Manufacturers' Association*, by 25 mills, said to represent about 90 per cent of the total oak flooring industry; receipts and stocks at end of month of turpentine and rosin at Jacksonville, Savannah, and Pensacola compiled from reports of *Savannah Board of Trade, Jacksonville Chamber of Commerce, Pensacola Chamber of Commerce*, and the *Naval Stores Review*.

[2] Monthly averages for years refer to seasons beginning April 1.

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BRICK.

Table 43.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Clay fire brick.[2]					Silica brick.[3]			Face brick.[4]				Wholesale prices.	
	Production.	Shipments.	Stocks.	New orders.	Unfilled orders.	Production.	Shipments.	Stocks.	Production.	Stocks in sheds and kilns.	Unfilled orders.	Shipments.	Common brick, salmon, run of kiln, Chicago.	Common brick, red, New York.
	Relative to 1919.											Relative to 1920 (10 mos.)	Relative to 1913.	
1913 monthly av.													**100**	**100**
1914 monthly av.													99	84
1915 monthly av.													97	92
1916 monthly av.													97	122
1917 monthly av.													100	135
1918 monthly av.													151	182
1919 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**		181	243
1920 monthly av.	120	123	93	120	195	106	111	103	100	140	134	[5] **100**	232	333
1921 monthly av.	63	57	99	45	38	40	40	107	79	153	43	86	189	232
1920.														
May	114	123	100	152	253	108	112	114	115	139	203	122	225	381
June	120	127	98	111	245	97	102	113	118	142	172	138	230	381
July	118	121	97	65	215	88	93	111	102	131	134	118	241	381
August	121	128	94	117	210	97	119	104	95	136	106	115	248	343
September	118	140	86	118	199	88	131	90	91	140	79	104	246	240
October	120	144	78	109	181	110	122	86	90	162	60	96	251	251
November	120	128	75	50	140	116	122	84	75	154	43	47	249	251
December	121	111	79	48	106	97	107	81	59	163	33	31	251	259
1921.														
January	105	90	85	39	76	77	58	89	39	173	33	27	229	251
February	81	70	89	40	60	66	40	98	34	173	33	36	227	251
March	83	63	97	33	45	63	34	108	41	155	36	75	235	248
April	52	51	97	38	38	24	30	106	63	137	41	78	186	229
May	49	45	99	41	36	17	37	99	84	136	48	94	177	221
June	53	43	103	44	37	28	18	103	91	133	49	106	170	221
July	43	43	103	33	32	13	22	99	96	138	49	102	172	225
August	52	52	103	47	29	27	27	100	118	160	55	128	172	225
September	49	51	102	50	29	33	28	101	91	141	47	108	171	232
October	60	63	100	59	27	32	34	101	104	157	44	118	174	229
November	63	58	102	58	28	33	38	99	101	159	42	87	175	229
December	67	60	105	54	25	34	52	93	85	181	40	71	181	221
1922.														
January	59	62	100	61	25	47	59	87	56	173	37	46	170	232
February	68	59	106	70	32	47	52	86	51	170	52	57	170	255
March	84	76	107	84	34	65	56	88	93	176	69	116	173	248
April	82	76	108	89	42	70	75	87	104	162	81	146	173	255
May	92	87	110	99	48	87	76	91	121	136	102	174	177	302
June	95	90	111	112	61	82	76	93	132	133	104	175	178	307
July														
August														
September														

See footnotes on opposite page also.

[1] Except wholesale prices, monthly averages, from *U. S. Department of Labor, Bureau of Labor Statistics.* The sources of the other data in this table are: Clay fire and silica brick from the *Refractories Manufacturers' Association* and face brick from the *American Face Brick Association.*

[2] Figures for 1921 are from reports of 68 identical mills with a monthly capacity of 78,645,942 bricks, which is estimated by the association to represent from 68 to 70 per cent of the total clay fire brick capacity of the United States. Figures for 1919, 1920, and 1922 are computed to this capacity, respectively, from reports from 53, 56, and 60 mills having a monthly capacity for the years in question of 71,572,186, 73,526,103, and 73,307,190 bricks.

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BRICK.

Table 44.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Clay fire brick.[2] Production.	Clay fire brick. Shipments.	Clay fire brick. Stocks.	Clay fire brick. New orders.	Clay fire brick. Unfilled orders.	Silica brick.[3] Production.	Silica brick. Shipments.	Silica brick. Stocks.	Face brick.[4] Number of mills reporting.	Face brick. Production.	Face brick. Stocks in sheds and kilns.	Face brick. Unfilled orders.	Face brick. Shipments.	Wholesale prices. Common brick, salmon, run of kiln, Chicago.	Wholesale prices. Common brick, red, New York.
	Thousands of bricks.									Thousands of bricks.				Per thousand.	
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	**$4.94**	**$6.56**
1914 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.87	5.53
1915 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.78	6.05
1916 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.78	8.04
1917 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.95	8.89
1918 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.45	11.93
1919 monthly average	**50,727**	**50,648**	**138,810**	**51,434**	**93,746**	**14,062**	**14,008**	**41,750**	.....	**45,184**	**89,119**	**86,279**	.....	8.95	15.96
1920 monthly average	60,715	62,438	129,235	61,809	182,513	14,904	15,580	42,911	.....	45,120	124,471	115,696	[5]**32,412**	11.44	21.85
1921 monthly average	32,029	29,114	136,967	22,958	35,976	5,595	5,552	44,592	.....	35,681	136,754	37,059	27,851	9.33	15.25
1920.															
May	57,647	62,052	139,282	78,253	237,039	15,127	15,673	47,566	104	51,771	123,813	175,129	39,397	11.09	25.00
June	60,715	64,332	135,664	57,097	229,593	13,707	14,226	47,047	103	53,343	126,145	148,618	44,586	11.36	25.00
July	59,771	61,501	134,013	33,425	201,805	12,424	12,997	46,474	97	46,025	116,887	115,672	38,171	11.88	25.00
August	61,344	64,726	130,631	60,080	197,165	13,598	16,656	43,416	100	43,080	120,912	91,451	37,206	12.22	22.48
September	59,614	70,781	119,463	60,479	186,863	12,342	18,322	37,409	99	41,221	124,957	68,075	33,575	12.16	15.77
October	61,108	72,826	107,745	55,917	169,954	15,428	17,066	35,770	105	40,673	144,518	51,769	31,127	12.40	16.50
November	61,029	64,726	104,049	25,717	130,867	16,356	17,039	35,088	96	33,695	137,479	36,873	15,092	12.31	16.50
December	61,187	56,153	109,161	24,616	99,408	13,653	14,963	33,750	96	26,437	145,576	28,783	10,170	12.40	17.00
1921.															
January	53,244	45,377	118,290	19,954	71,428	10,866	8,066	37,035	106	17,833	154,092	28,392	8,704	11.31	16.50
February	41,298	35,674	123,914	20,811	56,565	9,319	5,583	40,771	99	15,314	154,156	28,425	11,628	11.21	16.50
March	42,284	31,923	134,275	17,196	41,839	8,927	4,763	44,934	101	18,611	137,994	30,668	24,463	11.58	16.25
April	26,527	25,791	135,011	19,499	35,546	3,326	4,156	44,104	96	28,603	122,041	35,187	25,282	9.17	15.00
May	24,958	22,791	137,178	21,075	33,830	2,442	5,161	41,385	92	37,734	121,185	41,298	30,474	8.74	14.50
June	26,967	21,862	142,283	22,397	34,365	3,879	2,455	42,809	88	41,303	118,192	42,476	34,266	8.41	14.50
July	21,909	21,587	142,604	16,851	29,629	1,847	3,150	41,507	94	43,188	122,671	42,261	33,189	8.49	14.75
August	26,189	26,485	142,308	24,190	27,334	3,836	3,752	41,591	97	53,410	142,178	47,050	41,609	8.51	14.75
September	24,641	25,931	141,017	25,512	27,033	4,633	3,883	42,341	84	41,066	125,850	40,387	34,848	8.46	15.25
October	30,409	32,115	139,311	30,133	25,149	4,554	4,806	42,089	90	47,086	139,595	37,919	38,315	8.57	15.00
November	31,921	29,230	142,002	29,964	25,883	4,572	5,282	41,379	94	45,582	142,135	35,891	28,280	8.63	15.50
December	34,000	30,596	145,406	27,915	23,108	4,754	7,321	38,812	97	38,444	160,961	34,755	23,151	8.93	14.50
1922.															
January	30,121	31,301	138,574	31,222	23,751	6,581	8,246	36,344	87	25,331	154,285	31,799	14,902	8.40	15.23
February	34,683	30,043	146,911	35,941	30,357	6,663	7,263	35,743	86	22,926	151,769	44,513	18,392	8.38	16.75
March	42,626	38,694	149,034	43,098	31,537	9,120	7,837	36,944	88	42,133	156,906	59,852	37,991	8.55	16.25
April	41,446	38,458	150,292	45,851	39,402	9,830	10,485	36,316	84	46,767	144,223	69,638	47,326	8.52	16.75
May	46,794	44,120	152,259	51,041	45,300	12,233	10,704	37,845	81	54,867	121,540	87,626	56,433	8.73	19.81
June	48,367	45,772	153,517	57,805	56,861	11,578	10,676	38,747	81	59,756	118,756	89,860	56,762	8.78	20.15
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[3] Figures for 1921 are from reports of 15 identical mills with a monthly capacity of 27,305,500 bricks, which is estimated by the association to rep resent from 78 to 80 per cent of the total silica brick producing capacity of the United States. Figures for earlier years are computed to this capacity from reports of 12 identical mills with a monthly capacity of 25,448,833 bricks.

[4] The figures on face brick include data from all firms reporting to the *American Face Brick Association* each month. The variation in the number of firms reporting does not materially affect the comparison, as it has been checked on a small number of identical firms.

[5] Ten months' average.

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SANITARY WARE.

Table 45.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Enameled Ware.[1]												Sanitary Pottery.[2]
	Baths.			Lavatories.			Sinks.			Miscellaneous.			
	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders received.
	Relative to 1919.												
1913 mo. av.	115	.....	.....	104	.....	.....	98	.....	.....	111	.....	.....	.....
1914 mo. av.	123	.....	.....	108	.....	.....	106	.....	.....	122	.....	.....	.....
1915 mo. av.	136	.....	.....	122	.....	.....	129	.....	.....	103	.....	.....	.....
1916 mo. av.	148	.....	.....	143	.....	.....	136	.....	.....	144	.....	.....	.....
1917 mo. av.	96	.....	.....	98	.....	.....	89	.....	.....	78	.....	.....	.....
1918 mo. av.	56	144	31	71	95	47	61	116	40	82	96	61	.....
1919 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 mo. av.	149	50	53	112	31	73	110	53	65	109	59	66	34
1921 mo. av.	120	179	59	127	78	77	122	89	73	119	112	76	43
1920.													
May	149	57	38	88	43	72	92	69	76	104	64	61	24
June	158	52	57	111	37	67	104	68	59	120	54	72	16
July	160	29	45	138	27	66	143	52	63	117	61	59	25
August	164	31	51	130	23	72	137	39	80	111	57	68	44
September	178	29	36	117	22	59	110	38	44	127	51	49	38
October	181	33	30	120	21	83	120	34	45	141	41	57	21
November	156	61	22	131	27	33	136	39	31	110	51	35	12
December	82	138	12	125	32	27	111	50	25	103	63	26	7
1921.													
January	65	214	23	102	49	65	75	64	54	104	82	54	16
February	71	280	30	136	59	65	96	78	50	98	101	52	21
March	78	301	42	129	84	73	128	86	68	129	118	78	32
April	100	271	47	129	84	67	123	85	69	130	121	71	32
May	101	236	51	114	84	63	124	84	72	103	115	68	32
June	118	202	63	123	87	74	123	88	78	115	117	84	33
July	142	154	68	124	95	83	121	94	69	117	120	70	44
August	163	116	89	135	92	87	134	103	81	125	132	88	42
September	157	75	82	145	85	92	134	102	88	131	118	92	53
October	183	71	89	169	67	111	170	85	110	154	103	108	67
November	148	96	59	120	72	70	130	91	71	117	101	75	54
December	112	126	60	99	80	68	105	106	71	97	115	71	85
1922.													
January	140	127	84	138	73	109	135	103	96	137	104	130	124
February	152	135	70	154	73	93	135	103	81	125	101	84	52
March	189	167	91	199	90	130	166	122	108	158	108	115	52
April	226	143	154	222	75	188	181	107	160	174	107	153	81
May	237	113	215	235	56	262	200	82	222	178	97	192	95
June	238	90	184	224	49	221	197	66	189	171	83	177	97
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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SANITARY WARE.

Table 46.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Enameled Ware.[1]												Sanitary Pottery.[2]
	Baths.			Lavatories.			Sinks.			Miscellaneous.			
	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders shipped.	Stocks.	Orders received.	Orders received.
	Number.												Pieces per kiln.
1913 mo. av.	39,831	.....	.....	47,754	.....	.....	53,428	.....	.....	31,555	.....	.....	.....
1914 mo. av.	42,450	.....	.....	49,527	.....	.....	57,789	.....	.....	34,655	.....	.....	.....
1915 mo. av.	46,977	.....	.....	55,769	.....	.....	70,626	.....	.....	29,367	.....	.....	.....
1916 mo. av.	51,181	.....	.....	65,230	.....	.....	74,293	.....	.....	40,887	.....	.....	.....
1917 mo. av.	33,172	.....	.....	44,888	.....	.....	48,419	.....	.....	22,201	.....	.....	.....
1918 mo. av.	19,495	60,530	21,514	32,697	132,369	34,322	33,097	145,329	35,089	23,405	77,034	25,427	.....
1919 mo. av.	**34,608**	**42,175**	**69,872**	**45,768**	**139,751**	**73,612**	**54,584**	**125,814**	**88,018**	**28,383**	**79,869**	**41,900**	**430**
1920 mo. av.	51,441	20,951	36,774	51,438	43,302	53,438	60,231	66,333	57,502	31,062	47,410	27,691	145
1921 mo. av.	41,510	75,324	40,911	58,169	109,318	56,565	66,458	111,764	64,577	33,640	89,394	31,803	183
1920.													
May	51,528	24,222	26,357	40,314	59,506	53,193	50,210	87,058	66,816	29,604	51,431	25,376	105
June	54,817	21,986	40,164	50,739	51,808	49,234	56,604	85,389	51,657	33,956	43,150	30,116	70
July	55,455	12,363	31,146	63,118	37,186	48,413	77,840	64,873	55,627	33,166	48,776	24,805	108
August	56,838	12,973	35,670	59,331	32,135	53,104	74,671	49,104	70,202	31,483	45,594	28,366	190
September	61,617	12,324	24,950	53,708	30,262	43,196	60,097	47,643	38,357	36,114	40,463	20,655	165
October	62,683	14,024	21,298	54,934	29,985	60,849	65,728	42,733	39,209	39,948	32,835	23,824	90
November	54,008	25,929	15,558	59,994	37,291	24,009	74,030	48,787	27,049	31,125	40,671	14,685	50
December	28,230	58,221	8,119	57,221	45,291	19,560	60,444	63,453	22,208	29,272	50,440	11,045	30
1921.													
January	22,444	90,303	16,340	46,811	69,052	47,846	40,979	80,752	47,243	29,494	65,831	22,553	70
February	24,499	118,205	21,302	62,097	82,501	48,022	52,181	97,924	44,442	27,738	80,533	21,757	90
March	27,157	127,128	29,460	59,263	117,204	53,481	69,623	107,730	59,456	36,737	94,389	32,810	139
April	34,573	114,391	32,625	59,140	117,750	49,060	67,141	106,862	61,120	37,020	96,524	29,571	137
May	35,011	99,525	35,717	52,323	117,422	46,686	67,487	105,916	63,250	29,341	91,737	28,661	137
June	40,933	85,062	43,973	56,278	121,969	54,428	66,924	110,776	68,858	32,674	93,365	35,084	140
July	49,314	64,969	47,187	56,733	132,453	61,378	65,861	118,638	60,449	33,155	95,792	29,505	189
August	56,515	49,009	61,861	61,667	128,354	63,882	73,047	129,570	71,191	35,616	105,781	36,788	179
September	54,377	31,474	57,024	66,328	118,272	67,381	73,101	127,822	77,359	37,268	94,134	38,359	227
October	63,217	30,010	62,279	77,293	94,091	81,978	92,820	107,332	97,104	43,792	82,017	45,137	288
November	51,259	40,667	41,173	54,924	100,912	51,677	70,899	114,830	62,228	33,330	80,980	31,537	232
December	38,818	53,140	41,993	45,176	111,834	49,961	57,430	133,014	62,222	27,518	91,643	29,879	337
1922.													
January	48,425	53,422	58,420	63,047	102,190	80,124	73,877	129,586	84,791	38,831	83,242	54,545	535
February	52,575	56,759	49,134	70,654	101,566	68,414	73,660	129,505	71,434	35,446	80,742	35,240	222
March	65,243	70,587	63,815	91,039	126,228	95,891	90,764	152,980	95,137	44,912	86,334	48,062	225
April	78,130	60,260	107,566	101,482	104,543	138,757	98,905	135,071	140,620	49,402	85,528	63,910	347
May	82,100	47,694	150,475	107,708	78,062	192,546	109,377	102,747	195,503	50,644	77,788	80,341	409
June	82,378	37,846	128,876	102,345	68,558	162,788	107,671	82,831	166,095	48,507	66,636	74,159	419
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data furnished by the *Enameled Sanitary Ware Manufacturers' Association* and said to represent approximately 98 per cent of the total output in the United States. The Association explains that orders shipped are the best current index of the industry. Orders received are likely to pyramid during periods of great activity to be followed by cancellations if the demand drops off. Stocks always increase during the winter and spring months because more efficient work at the enameling ovens can be done in cold weather and manufacturers operate at maximum capacity as long as they can finance operations and find storage capacity for the products.

[2] Data furnished by *Sanitary Potters' Association* and include the following articles, with percentages of total orders in 1920: Siphon jets 6.5 per cent, washdowns 54 per cent, reverse traps 4.3 per cent, small tanks 27.7 per cent, large tanks 5.2 per cent, and lavatories (not reported prior to July, 1920) 2.3 per cent.

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CEMENT AND ABRASIVES.

Table 47.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Portland Cement.				Abrasive Paper and Cloth.[3]		Portland Cement.				Abrasive Paper and Cloth.[3]	
	Production.	Shipments.	Stocks at end of period.[2]	Wholesale price, net, without bags, Chicago district.	Domestic sales.	Foreign sales.	Production.	Shipments.	Stocks at end of period.[2]	Wholesale price, net, without bags, Chicago district.	Domestic sales.	Foreign sales.
	Relative to 1913.				Relative to 1919.		Thousands of barrels.			Per barrel.	Reams.	
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1913 monthly average.	**100**	**100**	**100**	**100**	.....	.....	**7,675**	**7,391**	**11,220**	**$1.002**	.....	.....
1914 monthly average.	96	97	114	89	.....	.....	7,353	7,203	12,773	.89	.....	.....
1915 monthly average.	93	98	102	94	.....	.....	7,160	7,241	11,463	.95	.....	.....
1916 monthly average.	99	107	75	118	.....	.....	7,627	7,879	8,361	1.19	.....	.....
1917 monthly average.	101	102	92	153	.....	.....	7,735	7,559	10,354	1.53	.....	.....
1918 monthly average.	77	80	93	166	.....	.....	5,923	5,910	10,454	1.67	.....	.....
1919 monthly average.	87	96	47	166	**100**	**100**	6,691	7,124	5,257	1.66	**68,150**	**9,171**
1920 monthly average.	109	109	80	180	109	125	8,335	8,026	8,941	1.80	73,969	11,476
1921 monthly average.	107	107	91	153	67	47	8,191	7,921	10,160	1.54	45,948	4,280
1920.												
September	.....	.....	.....	195	104	155	.....	.....	.....	1.95	70,887	14,246
October	.....	.....	.....	195	85	179	.....	.....	.....	1.95	58,084	16,458
November	.....	.....	.....	195	55	115	.....	.....	.....	1.95	37,190	10,544
December	.....	.....	.....	195	37	88	.....	.....	.....	1.95	25,341	8,061
1921.												
January	53	34	92	193	39	48	4,098	2,539	10,300	1.93	26,436	4,387
February	57	45	102	171	48	34	4,379	3,331	11,400	1.72	32,764	3,138
March	88	84	107	170	61	37	6,763	6,221	12,000	1.70	41,404	3,393
April	113	107	112	170	70	65	8,651	7,919	12,600	1.70	47,538	5,958
May	121	128	111	170	68	43	9,281	9,488	12,450	1.70	46,544	3,963
June	121	143	99	170	71	35	9,296	10,577	11,150	1.70	48,671	3,192
July	125	139	93	170	62	45	9,568	10,301	10,414	1.70	41,969	4,142
August	133	167	74	170	76	42	10,244	12,340	8,280	1.70	51,595	3,879
September	131	152	62	159	81	50	10,027	11,329	6,953	1.59	54,929	4,540
October	137	164	48	148	88	44	10,506	12,114	5,348	1.50	59,904	4,019
November	116	70	81	148	80	64	8,921	5,195	9,091	1.50	54,430	5,858
December	85	50	106	148	66	53	6,559	3,697	11,938	1.50	45,195	4,896
1922.												
January	56	40	119	148	84	60	4,291	2,931	13,316	1.50	57,129	5,521
February	56	44	126	148	87	60	4,278	3,285	14,142	1.50	59,418	5,461
March	87	95	123	148	110	82	6,685	7,002	13,848	1.50	74,634	7,506
April	120	116	129	148	107	84	9,243	8,592	14,470	1.50	72,930	7,745
May	146	172	115	148	112	75	11,176	12,749	12,893	1.50	76,364	6,885
June	147	182	95	158	.....	.....	11,245	13,470	10,668	1.60	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data on cement is from the *U. S. Department of the Interior, Geological Survey*, except prices, which are average of weekly prices reported by the *U. S. Department of Labor, Bureau of Labor Statistics;* data on abrasives compiled by the *Abrasive Paper and Cloth Manufacturers' Exchange.*

[2] Yearly figures represent stocks at end of year, not an average of monthly stocks, except for 1921.

[3] Data compiled by the *Abrasive Paper and Cloth Manufacturers' Exchange* estimated to represent 90 per cent of the industry. The totals given include the sales 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 domestic sales were made up of the following approximate percentages: Garnet 39, emery 8, flint 32, and artificial 20 per cent.

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CONSTRUCTION COSTS AND GLASS.

Table 48.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Building Material Price Indices.[1]		Cost Indices.					Construction Volume.[5]	Glass Bottles.[7]	Illuminating Glassware.[8]			Spectacle Frames and Mountings.[9]		Illuminating Glassware.[8]		
	Frame house.	Brick house.	Factory building costs.[2]	Construction costs.[3]	Hotel building costs.[4]	Loft office building costs.[4]	Subdivided office building costs.[4]		Production.	Net orders.	Actual production.	Shipments billed.	Sales (shipments)	Unfilled orders.	Net orders.	Actual production.	Shipments billed.
	Relative to 1913.		Rel. to 1914.	Relative to 1913.					Rel. to 1919.	Relative to average, May, 1921–April, 1922.			Rel. to 1913.	Rel. to 1919.	Per cent of capacity.		
	A.—INDEX NUMBERS.														B.—NUMERICAL DATA.		
1913 monthly av.	**100**	**100**	.....	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	.....	**100**	.....	.....	.....	.....
1914 monthly av.	.....	.....	**100**	93	93	90	91	.....	.....	.....	.....	.....	110	.....	.....	.....	.....
1915 monthly av.	.....	.....	.....	98	104	101	100	.....	.....	.....	.....	.....	121	.....	.....	.....	.....
1916 monthly av.	.....	.....	.....	137	133	133	131	.....	.....	.....	.....	.....	149	.....	.....	.....	.....
1917 monthly av.	.....	.....	.....	189	153	155	151	.....	.....	.....	.....	.....	169	.....	.....	.....	.....
1918 monthly av.	.....	.....	.....	203	156	156	154	.....	.....	.....	.....	.....	219	.....	.....	.....	.....
1919 monthly av.	.....	.....	.....	208	[6] 164	[6] 165	[6] 160	91	**100**	.....	.....	.....	298	**100**	.....	.....	.....
1920 monthly av.	.....	.....	.....	239	209	215	207	88	104	.....	.....	.....	339	127	.....	.....	.....
1921 monthly av.	.....	.....	179	202	177	180	174	91	69	[10] **100**	[10] **100**	[10] **100**	218	45	[10] **36.7**	[10] **36.2**	[10] **35.7**
1920.																	
September	.....	.....	.....	255	211	221	214	.....	102	.....	.....	.....	314	113	.....	.....	.....
October	.....	.....	.....	255	212	217	212	.....	124	.....	.....	.....	358	105	.....	.....	.....
November	.....	.....	.....	255	207	212	208	.....	123	.....	.....	.....	331	98	.....	.....	.....
December	.....	.....	.....	252	203	210	203	.....	106	.....	.....	.....	203	73	.....	.....	.....
1921.																	
January	.....	.....	241	231	196	204	198	41	100	.....	.....	.....	195	45	.....	.....	.....
February	.....	.....	220	231	190	193	191	43	87	.....	.....	.....	226	49	.....	.....	.....
March	.....	.....	197	224	187	192	187	88	68	.....	.....	.....	244	51	.....	.....	.....
April	.....	.....	186	213	182	187	182	86	68	.....	.....	.....	265	57	.....	.....	.....
May	.....	.....	176	211	179	183	179	90	60	101	88	86	248	54	37.0	31.9	30.8
June	.....	.....	172	210	176	181	177	117	54	83	97	88	218	49	30.5	35.1	31.3
July	.....	.....	167	204	171	176	171	90	48	49	42	79	141	39	18.0	15.2	28.3
August	.....	.....	161	193	168	171	167	94	50	71	41	54	179	27	25.9	14.7	19.1
September	.....	.....	160	188	164	166	163	114	50	93	62	73	218	35	34.0	22.6	26.2
October	.....	.....	157	183	164	166	162	109	70	134	101	114	243	41	49.3	36.6	40.7
November	166	173	154	166	164	166	162	101	86	138	143	138	218	44	50.6	51.7	49.1
December	173	179	153	169	162	166	160	118	86	99	141	128	220	43	36.2	51.2	45.6
1922.																	
January	174	179	152	169	160	164	159	91	83	109	116	98	169	41	40.0	42.0	35.0
February	169	174	152	162	158	160	156	100	81	99	121	117	233	45	36.4	43.9	41.8
March	169	173	152	165	158	160	156	202	67	117	128	111	259	42	42.9	46.3	39.8
April	168	172	152	165	159	162	157	150	79	107	120	115	257	44	39.2	43.4	41.1
May	173	176	157	167	160	164	158	179	82	123	125	115	259	37	45.5	45.3	41.1
June	178	181	169	170	161	166	159	187	88	125	106	114	277	29	45.7	38.2	40.8
July	.....	.....	171	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except building material price indices, from the *U. S. Department of Commerce, Bureau of Standards, Division of Building and Housing* and *Bureau of the Census*, which is 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 six-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, represented the peak of buildings costs.

[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. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.

[4] Compiled by the *George A. Fuller Company*, reflecting wages and material costs in New York City, originally on a 1909 relative base and converted to a 1913 base. These costs are based on buildings actually constructed by this company, as follows: Hotel building, built in 1913–14, high-grade, containing 11,500,000 cubic feet; loft office building, built in 1909, containing 3,647,000 cubic feet: subdivided office building, built in 1909, containing 8,070,000 cubic feet.

[5] Compiled by the *Engineering News-Record*, on the basis of contracts let as reported by this publication and its construction cost index number, based on 1913 costs.

[6] Two-month average, May and October, 1919.

[7] Data from *National Bottle Manufacturers Association*, based on reports of identical firms representing approximately 90 per cent of the capacity of the industry.

[8] Data from reports of identical firms by the *Illuminating Glassware Guild*, estimated to represent from 70 to 75 per cent of the capacity of the industry, based on a normal capacity of 6,000 turns.

[9] Data from the *Optical Manufacturers Association*, representing about 60 per cent of the industry.

[10] Twelve months' average, May, 1921–April, 1922.

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CHEMICALS—FOREIGN TRADE.

Table 49.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	IMPORTS.		EXPORTS.			IMPORTS.		EXPORTS.		
	Potash.[2]	Nitrate of soda.	Sulphuric acid.	Dyes and dyestuffs.	Total fertilizer.[3]	Potash.[2]	Nitrate of soda.	Sulphuric acid.	Dyes and dyestuffs.	Total fertilizer.[3]
	Relative to 5-year average 1909–1913.					Long tons.		Pounds.	Dollars.	Long tons.
	A.—INDEX NUMBERS.					B.—NUMERICAL DATA.				
1909–1913 monthly av.	**100**	**100**	**100**	**100**	**100**	**21,124**	**43,177**	**613,692**	**$28,937**	**103,391**
1914 monthly average	86	105	179	155	83	18,247	45,143	1,098,015	44,749	85,639
1915 monthly average	30	149	1,055	723	30	6,304	64,349	6,476,002	209,255	30,647
1916 monthly average	4	235	903	2,291	32	772	101,535	5,538,625	662,832	32,747
1917 monthly average	4	298	863	4,639	28	831	128,601	5,293,426	1,342,280	28,627
1918 monthly average	4	356	1,090	4,843	18	762	153,766	6,691,220	1,401,492	18,713
1919 monthly average	16	79	289	4,920	53	3,357	33,955	1,774,627	1,423,703	54,509
1920 monthly average	70	255	394	9,339	114	14,880	110,160	2,415,922	2,702,388	117,994
1921 monthly average	41	71	174	1,976	72	8,739	30,767	1,067,934	571,658	74,620
1920.										
May	44	365	432	11,673	141	9,192	157,709	2,655,432	3,377,885	146,017
June	64	333	400	13,309	109	13,581	143,896	2,453,556	3,851,180	112,832
July	26	20	301	10,430	145	5,438	85,684	1,844,985	3,018,188	150,275
August	50	320	277	7,295	145	10,509	138,080	1,698,168	2,111,095	150,111
September	70	259	259	10,780	116	14,861	111,779	1,589,383	3,119,295	119,614
October	79	197	267	8,123	99	16,647	84,844	1,639,590	2,350,448	102,697
November	32	205	328	7,985	74	6,843	88,519	2,012,627	2,310,751	76,986
December	34	168	327	6,975	102	7,189	72,403	2,004,085	2,018,453	105,716
1921.										
January	20	186	310	4,615	103	4,231	80,305	1,903,970	1,335,531	106,153
February	35	68	372	1,895	74	7,300	29,532	2,285,806	548,420	76,292
March	40	107	110	2,480	62	8,496	46,201	673,314	717,693	64,408
April	19	69	219	1,286	64	4,001	29,810	1,345,096	372,033	65,829
May	14	87	128	1,370	53	3,007	37,778	787,647	396,524	54,518
June	24	88	133	2,091	73	5,153	37,847	817,159	605,096	75,391
July	16	48	90	1,535	63	3,378	20,791	553,587	444,283	65,399
August	41	77	177	2,110	52	8,757	33,045	1,083,892	610,666	53,676
September	66	46	101	1,564	102	14,023	19,646	620,961	452,574	105,358
October	74	31	225	1,665	61	15,735	13,250	1,379,564	481,927	63,259
November	65	36	115	1,731	98	13,731	15,629	705,218	500,918	101,497
December	81	12	107	1,362	62	17,060	5,365	658,995	394,230	63,663
1922.										
January	83	22	119	2,271	65	17,591	9,470	728,337	657,042	67,011
February	98	44	102	1,167	50	20,793	19,160	625,631	337,826	51,656
March	104	54	163	1,722	64	21,925	23,452	1,003,128	498,274	66,566
April	118	69	324	1,194	84	24,883	29,891	1,991,368	345,550	87,311
May	60	149	350	1,061	153	12,585	64,130	2,148,293	306,938	158,149
June	130	115	404	1,194	64	27,367	49,442	2,481,290	345,578	66,793
July										
August										
September										

[1] Data compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Includes potash imported as chemicals and also the muriate and sulphate used in fertilizers.
[3] Largely phosphate rock.

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CHEMICALS—PRODUCTION AND PRICES.

Table 50.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government and non-Government sources.

[Base year in bold-faced type.]

Year and Month.	PRODUCTION.[1]		CONSUMPTION.[1]	STOCKS[1]	WHOLESALE PRICES.					PRODUCTION.[1]		CONSUMPTION.[1]	STOCKS.[1]	WHOLESALE PRICE.
	Acetate of lime.	Wood alcohol.	Wood, carbonized.	Wood.	Drugs and pharmaceuticals.[3]	Essential oils.[4]	Crude drugs.[5]	Chemicals.[6]	Sulphuric acid 66° New York.[7]	Acetate of lime.	Wood alcohol.	Wood, carbonized.	Wood.	Sulphuric acid 66° New York.[7]
	Relative to 1920.				Relative to August, 1914.			Relative to 1913.		Thousands of pounds.	Gallons.	Cords.		Dollars per 100 pounds.
	A.—INDEX NUMBERS.									B.—NUMERICAL DATA.				
1913 mo. av								**100**	**100**					**$1.00**
1914 mo. av					[2] **100**	[2] **100**	[2] **100**		100					1.00
1915 mo. av									129					1.30
1916 mo. av									200					2.00
1917 mo. av								212	169					1.70
1918 mo. av								279	163					1.60
1919 mo. av					201	213	185	242	95					1.00
1920 mo. av	**100**	**100**	**100**	**100**	196	265	202	255	112	**11,973**	**622,580**	**75,003**	**846,204**	1.12
1921 mo. av	40	45	41	84	129	158	134	152	91	4,807	280,337	30,859	714,302	.91
1920.														
May	93	99	96	104	207	279	213	279	120	11,172	616,158	71,891	877,620	1.20
June	106	99	99	97	206	287	211	274	120	12,684	617,510	74,424	819,846	1.20
July	110	106	101	98	198	280	207	274	114	13,217	658,782	75,871	825,849	1.14
August	114	111	120	102	197	267	205	264	109	13,610	693,070	89,839	861,653	1.09
September	100	101	104	88	195	253	198	267	110	12,974	631,610	78,267	742,903	1.10
October	92	91	93	88	187	142	184	263	110	11,040	564,228	69,726	744,839	1.10
November	88	92	91	96	173	226	174	240	108	10,565	570,899	68,019	808,952	1.08
December	68	79	80	79	160	210	162	189	93	8,085	489,161	60,017	669,592	.93
1921.														
January	54	72	71	79	155	200	153	181	92	6,501	449,906	53,440	669,010	.92
February	52	66	60	74	149	189	145	166	98	6,204	409,016	44,627	622,041	.98
March	47	65	58	80	141	178	141	157	100	5,604	403,838	43,445	676,765	1.00
April	27	37	34	84	135	168	138	140	95	3,290	228,254	25,706	709,043	.95
May	29	32	30	90	129	165	136	143	90	3,489	201,579	22,521	762,013	.90
June	30	30	28	88	126	159	135	147	90	3,616	188,395	20,655	742,857	.90
July	22	24	21	83	125	151	130	148	90	2,647	151,627	15,872	702,445	.90
August	25	24	23	82	123	142	126	158	90	2,987	147,683	16,885	697,566	.90
September	31	30	27	81	119	138	123	147	90	3,696	184,784	20,414	688,899	.90
October	40	37	35	85	117	138	126	151	85	4,780	232,740	26,031	721,696	.85
November	54	53	47	84	116	135	127	147	85	6,414	332,108	35,393	714,027	.85
December	71	70	60	102	118	137	132	145	85	8,453	434,113	45,320	865,258	.85
1922.														
January	70	72	63	103	117	136	134	144	80	8,330	445,500	46,894	875,010	.80
February	67	70	63	111	115	136	139	148	80	8,002	438,689	47,239	936,859	.80
March	82	85	76	105	116	135	155	156	80	9,860	528,175	57,133	890,781	.80
April	64	66	58	106	117	135	177	158	84	7,694	413,458	43,623	895,826	.84
May	61	64	59	105	116	135	177	159	80	7,355	399,938	44,220	889,219	.80
June					115	133	177	157	80					.80
July														
August														
September														

[1] Compiled from reports of the *National Wood Chemical Association* to which are added reports from the principal nonmember firms. Total reports for each month vary from firms with a capacity of 3,200 cords to 4,500 cords daily; all months are therefore prorated to a daily capacity of 4,500 cords, representing about 90 per cent of the industry, on the basis of capacity reporting each month.

[2] August, 1914.

[3] Compiled from weekly wholesale quotations of 35 drugs and pharmaceutical chemicals by the *Oil, Paint, and Drug Reporter.*

[4] Compiled from weekly wholesale quotations of 20 essential oils by the *Oil, Paint, and Drug Reporter.*

[5] Compiled from weekly wholesale quotations of 40 crude botanical drugs by the *Oil, Paint, and Drug Reporter.*

[6] The chemical price index from *Chemical and Metallurgical Engineering* includes quotations on 25 commodities selected on the basis of their importance as representing both qualitatively and quantitatively the principal branches of the chemical industry. These prices are weighted on the basis of total production plus total imports in the year 1919. The figures are averages of weekly prices.

[7] Wholesale average monthly price of sulphuric acid from *United States Department of Labor, Bureau of Labor Statistics.*

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FATS, OILS, AND RAW MATERIALS.

Table 51.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	ANIMAL FATS, GREASES, AND DERIVATIVES.								
	TOTAL ANIMAL FATS.			TOTAL GREASES.			TOTAL DERIVATIVES.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Relative to 1919.								
1919 quarterly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 quarterly average	112	103	133	124	97	103	107	98	90
1921 quarterly average	129	107	164	122	89	142	129	88	95
1920.									
Jan. 1 to Mar. 31	124	93	143	132	119	82	132	111	93
Apr. 1 to June 30	119	114	166	129	100	99	106	105	100
July 1 to Sept. 30	94	111	118	115	102	98	87	93	78
Oct. 1 to Dec. 31	109	96	103	119	68	135	105	81	90
1921.									
Jan. 1 to Mar. 31	139	106	167	128	74	140	96	80	104
Apr. 1 to June 30	135	108	232	127	89	157	101	88	99
July 1 to Sept. 30	114	106	137	111	82	148	162	93	77
Oct. 1 to Dec. 31	127	106	121	123	106	121	155	92	101
1922.									
Jan. 1 to Mar. 31	144	100	129	142	119	105	183	101	98
April 1 to June 30	141	90	179	140	118	85	151	91	103

Year and Month.	RAW MATERIALS FOR VEGETABLE OILS.							
	PEANUTS—HULLED.		COPRA.		CORN GERMS.		FLAXSEED.	
	Consumption.	Stocks.	Consumption.	Stocks.	Consumption.	Stocks.	Consumption.	Stocks.
	Relative to 1919.							
1919 quarterly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 quarterly average	8	298	60	48	99	64	104	250
1921 quarterly average	8	18	50	26	84	53	105	192
1920.								
Jan. 1 to Mar. 31	5	1,161	73	90	128	109	103	156
Apr. 1 to June 30	6	8	56	42	101	51	104	250
July 1 to Sept. 30	10	12	61	31	112	49	106	209
Oct. 1 to Dec. 31	12	10	49	30	55	45	103	353
1921.								
Jan. 1 to Mar. 31	8	36	41	14	63	52	103	101
Apr. 1 to June 30	12	13	33	13	74	48	103	169
July 1 to Sept. 30	4	9	63	49	96	44	94	179
Oct. 1 to Dec. 31	8	14	64	30	104	68	122	320
1922.								
Jan. 1 to Mar. 31	10	4	97	69	108	41	109	93
April 1 to June 30	9	3	75	47	96	61	66	83

See footnotes on page 97.

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FATS, OILS, AND RAW MATERIALS.

Table 52.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	ANIMAL FATS, GREASES, AND DERIVATIVES.								
	TOTAL ANIMAL FATS.			TOTAL GREASES.			TOTAL DERIVATIVES.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Thousands of pounds.								
1919 quarterly average	**367,518**	**144,308**	**138,071**	**69,648**	**51,565**	**67,374**	**264,740**	**208,804**	**183,695**
1920 quarterly average	410,676	149,276	183,033	86,384	50,273	69,695	284,478	204,039	165,241
1921 quarterly average	473,351	154,017	226,668	85,258	45,150	95,407	340,325	183,764	174,864
1920.									
Jan. 1 to Mar. 31	457,460	134,460	197,143	92,231	61,535	54,927	348,321	232,593	170,567
Apr. 1 to June 30	436,845	163,829	229,794	90,129	51,677	66,925	280,087	219,040	183,186
July 1 to Sept. 30	346,900	160,077	163,105	80,290	52,675	66,036	230,681	194,382	142,725
Oct. 1 to Dec. 31	401,499	138,737	142,090	82,884	35,204	90,892	278,824	170,141	164,487
1921.									
Jan. 1 to Mar. 31	512,557	153,439	230,025	89,311	38,068	94,633	252,894	166,644	191,337
Apr. 1 to June 30	496,082	155,957	320,015	88,433	45,699	105,859	267,532	183,151	181,377
July 1 to Sept. 30	419,742	153,237	189,089	77,492	42,174	99,407	429,836	193,489	141,169
Oct. 1 to Dec. 31	465,024	153,434	167,542	85,794	54,657	81,728	411,036	191,771	185,571
1922.									
Jan. 1 to Mar. 31	530,176	144,620	177,468	98,823	61,234	70,463	483,256	209,989	179,186
April 1 to June 30	516,487	129,838	247,235	97,772	60,635	57,445	398,792	189,511	188,476

Year and Month.	RAW MATERIALS FOR VEGETABLE OILS.							
	PEANUTS—HULLED.		COPRA.		CORN GERMS.		FLAXSEED.	
	Consumption.	Stocks.	Consumption.	Stocks.	Consumption.	Stocks.	Consumption.	Stocks.
	Tons.							
1919 quarterly average	**35,426**	**11,148**	**42,153**	**22,184**	**36,645**	**842**	**172,934**	**29,853**
1920 quarterly average	2,980	33,184	25,276	10,665	36,395	536	179,382	74,703
1921 quarterly average	2,931	2,001	21,161	5,869	30,830	448	182,182	57,409
1920.								
Jan. 1 to Mar. 31	1,709	129,474	30,921	19,901	46,987	915	177,397	46,484
Apr. 1 to June 30	2,276	869	23,808	9,366	37,163	430	179,402	74,539
July 1 to Sept. 30	3,716	1,330	25,784	6,786	41,105	415	183,168	62,485
Oct. 1 to Dec. 31	4,218	1,064	20,591	6,606	20,323	382	177,561	115,302
1921.								
Jan. 1 to Mar. 31	2,822	4,021	17,372	3,100	22,978	441	177,611	30,063
Apr. 1 to June 30	4,325	1,450	14,113	2,821	27,088	406	177,285	50,557
July 1 to Sept. 30	1,584	970	26,382	10,849	35,012	370	162,747	53,354
Oct. 1 to Dec. 31	2,992	1,564	26,776	6,705	38,242	576	211,086	95,662
1922.								
Jan. 1 to Mar. 31	3,492	463	40,844	15,299	39,464	343	187,968	27,806
April 1 to June 30	3,046	344	31,741	10,507	35,086	510	96,358	24,852

See footnotes on page 97.

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FLAXSEED AND COTTONSEED.

Table 53.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	FLAXSEED. Minneapolis. Receipts.[2]	Minneapolis. Shipments.[2]	Minneapolis. Stocks.[3]	Duluth. Receipts.[2]	Duluth. Shipments.[2]	Duluth. Stocks.[3]	Cottonseed. Stocks, end of month.	FLAXSEED. Minneapolis. Receipts.[2]	Minneapolis. Shipments.[2]	Minneapolis. Stocks.[3]	Duluth. Receipts.[2]	Duluth. Shipments.[2]	Duluth. Stocks.[3]	Cottonseed. Stocks end of month.
	Relative to 1913.						Relative to 1919.	Thousands of bushels.						Short tons.
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 m. av.	**100**	**100**	**100**	**100**	**100**	**100**	.....	**943**	**156**	**233**	**1,036**	**1,099**	**2,751**	.....
1914 m. av.	69	30	98	44	49	75	.....	647	47	228	457	538	2,060	.....
1915 m. av.	54	50	39	47	35	34	.....	512	78	90	487	382	948	.....
1916 m. av.	79	62	56	58	56	49	.....	741	97	130	596	613	1,360	.....
1917 m. av.	53	63	83	33	34	31	129	502	98	194	341	377	846	661,192
1918 m. av.	56	53	22	33	31	8	96	524	83	52	346	338	208	489,442
1919 m. av.	61	67	26	18	16	4	**100**	575	105	60	182	175	119	**512,448**
1920 m. av.	59	33	97	40	25	28	58	552	51	226	412	278	758	296,219
1921 m. av.	50	73	416	35	41	46	71	469	114	970	362	454	1,253	362,999
1920.														
May	33	12	9	6	11	17	9	308	19	22	59	124	462	47,077
June	55	43	11	60	14	25	7	521	67	25	621	153	685	36,044
July	59	20	21	76	49	28	6	552	31	49	792	535	776	30,084
August	31	17	48	35	36	41	7	297	27	112	365	399	1,127	36,760
September	69	53	64	51	18	60	27	653	82	150	524	199	1,656	138,418
October	157	135	225	96	39	44	95	1,478	211	525	997	424	1,221	488,958
November	86	38	296	57	87	53	114	808	59	689	589	960	1,460	587,996
December	76	10	445	59	32	53	116	713	16	1,038	611	347	1,460	593,507
1921.														
January	29	18	507	17	5	57	95	278	28	1,182	172	55	1,557	484,832
February	29	23	509	10	3	60	83	269	36	1,185	106	32	1,639	424,557
March	46	44	476	5	5	59	59	430	68	1,110	50	56	1,635	302,126
April	44	61	418	14	16	59	37	416	95	975	141	177	1,630	191,813
May	63	47	426	41	66	52	25	598	73	993	422	730	1,419	129,624
June	55	51	457	45	46	48	21	519	79	1,065	471	501	1,319	108,573
July	35	74	494	55	85	33	18	333	116	1,150	567	935	921	94,543
August	37	129	461	28	23	32	24	353	201	1,074	286	248	881	124,377
September	59	126	398	39	28	36	74	559	197	928	399	309	978	381,342
October	122	108	364	54	79	24	143	1,148	169	848	559	863	654	732,570
November	41	135	315	76	86	20	149	389	211	733	783	948	545	762,726
December	36	59	170	37	54	8	121	335	92	395	385	594	227	618,173
1922.														
January	32	103	73	11	14	5	82	302	161	170	116	151	151	418,349
February	22	77	58	6	6	5	50	204	120	136	66	65	131	256,872
March	27	55	38	12	12	3	21	257	86	88	120	127	84	107,058
April	21	34	22	4	5	6	9	198	53	52	45	52	176	45,970
May	31	29	29	8	13	3	5	290	45	68	87	147	81	23,319
June	24	18	22	14	5	5	4	226	28	51	141	49	134	19,431
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except cottonseed stocks at mills from *U. S. Department of Commerce, Bureau of the Census.* Data on flaxseed from the *Northwestern Miller.*
[2] Monthly figures are totals of weekly figures with first and last weeks of month prorated.
[3] Stocks at end of week nearest the end of the month.

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VEGETABLE OILS.

Table 54.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base years in bold-faced type.]

Year and Month.	Linseed oil.	Linseed oil cake.	Cottonseed oil, crude.		Vegetable oils.		Oleomargarine.		Linseed oil.	Linseed oil cake.	Cottonseed oil, crude.		Vegetable oils.		Oleomargarine.	
	Shipments from Minneapolis.		Stocks end of month	Production.	Exports.[2]	Total imports.[4]	Production.	Consumption.[5]	Shipments from Minneapolis.		Stocks, end of month.	Production.	Exports.[2]	Total imports.[4]	Production.	Consumption.[5]
	Relative to 1913.		Relative to 1919.		Relative to 1913.				Thousands of pounds.							
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.							
1913 monthly av.	**100**	**100**	.....	.....	**100**	[3] **100**	[3] **100**	**100**	**15,210**	**30,166**	.....	.....	**29,042**	[3] **21,387**	[3] **12,102**	**11,861**
1914 monthly av.	78	69	.....	.....	61	[3] 124	[3] 99	99	11,868	20,684	.....	.....	17,758	[3] 26,441	[3] 12,002	11,798
1915 monthly av.	65	57	.....	.....	109	[3] 96	[3] 100	99	9,862	17,188	.....	.....	31,641	[3] 20,636	[3] 12,151	11,787
1916 monthly av.	70	62	.....	.....	58	[3] 141	[3] 105	105	10,662	18,706	.....	.....	16,977	[3] 30,133	[3] 12,709	12,404
1917 monthly av.	73	61	111	109	41	[3] 172	198	161	11,158	18,428	66,753	71,158	11,788	[3] 36,850	23,937	19,044
1918 monthly av.	61	53	118	100	36	[3] 305	241	227	9,271	15,998	71,007	65,423	10,437	[3] 65,295	29,217	26,877
1919 monthly av.	66	61	**100**	**100**	61	[3] 816	254	245	10,026	18,473	**59,967**	**65,399**	17,599	[3] 67,495	30,733	29,081
1920 monthly av.	52	40	127	100	58	[3] 334	254	253	7,856	12,069	76,190	65,536	16,863	[3] 71,390	30,790	30,014
1921 monthly av.	54	50	158	164	76	[3] 133	147	148	8,157	15,068	94,884	107,345	21,964	[3] 28,499	17,840	17,517
1920.																
May	62	31	133	41	49	236	296	272	9,504	9,465	79,517	26,789	14,256	50,550	35,874	32,295
June	66	42	75	17	45	238	204	188	9,996	12,754	44,928	11,077	13,100	50,859	24,721	22,310
July	54	52	38	7	16	258	203	203	8,166	15,608	22,619	4,400	4,633	55,270	24,559	24,046
August	59	59	23	8	11	196	219	237	8,938	17,670	13,757	5,010	3,171	41,959	26,535	28,141
September	46	36	55	65	20	178	259	251	7,059	10,839	33,221	42,832	5,773	38,010	31,384	29,819
October	62	40	177	291	30	137	259	238	9,359	11,932	105,851	190,262	8,671	29,196	31,296	28,249
November	49	34	277	349	85	83	252	271	7,411	10,397	166,231	228,073	24,632	17,808	30,457	32,099
December	38	37	261	270	150	95	213	201	5,853	11,302	156,801	176,323	43,446	20,269	25,751	23,869
1921.																
January	34	64	278	263	245	99	195	191	5,152	19,345	166,710	171,887	71,291	21,251	23,566	22,688
February	40	65	282	247	139	161	178	171	6,125	19,483	169,156	161,809	40,305	34,479	21,589	20,297
March	61	59	274	229	127	52	194	180	9,354	17,747	164,327	149,526	36,811	11,162	23,481	21,361
April	61	41	194	122	74	213	161	175	9,306	12,446	116,364	79,573	21,489	45,605	19,507	20,814
May	55	36	120	72	68	65	116	104	8,357	10,869	71,782	47,291	19,613	13,967	14,055	12,317
June	67	37	80	47	51	61	74	64	10,260	11,190	47,851	30,411	17,747	13,012	8,900	7,614
July	61	52	34	40	27	78	91	94	9,220	15,541	20,113	26,228	7,922	16,774	11,005	11,120
August	64	66	28	45	21	70	141	150	9,700	19,799	16,693	29,630	6,054	15,065	17,112	17,803
September	55	27	84	153	28	211	136	149	8,316	8,060	50,576	99,803	8,239	45,177	16,497	17,723
October	57	42	172	285	37	127	176	181	8,694	12,804	102,957	186,444	10,744	27,117	21,280	21,497
November	49	52	187	265	37	225	154	148	7,441	15,594	111,916	173,574	10,822	48,135	18,678	17,565
December	39	59	167	202	43	149	152	164	5,955	17,932	100,167	131,961	12,529	31,785	18,410	19,411
1922.																
January	42	52	164	154	42	229	134	142	6,457	15,745	98,295	100,706	12,114	49,060	16,167	16,887
February	44	51	117	140	34	234	147	103	6,647	15,356	69,952	91,321	9,825	50,008	17,780	12,195
March	48	31	100	110	36	380	132	129	7,232	9,283	60,089	72,237	10,459	81,270	15,970	15,262
April	40	14	53	42	16	301	115	115	6,069	4,159	31,682	27,610	4,785	64,363	13,930	13,686
May	52	15	40	19	12	308	.....	108	7,952	4,452	23,801	12,389	3,373	65,851	.....	12,765
June	54	12	20	11	10	246	.....	.....	8,271	3,607	12,194	7,115	2,810	52,606	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except shipments of linseed oil and cake and meal from *Minneapolis Chamber of Commrece.* The sources of the other data are: Imports and exports of vegetable oils, from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* Cottonseed and cottonseed oil data from the *U. S. Department of Commerce, Bureau of the Census;* and Oleomargarine production and consumption from the *U. S. Treasury Department, Bureau of Internal Revenue.*

[2] Includes cottonseed, corn, and linseed oils.

[3] These figures are for fiscal years beginning July 1.

[4] The following oils are included: Chinese nut, cocoa butter, coconut, cottonseed, olive (inedible), olive (edible), palm, palm kernel, peanut, rapeseed, soya bean. Where certain of these are reported in gallons, they have been converted into pounds, allowing 7¾ pounds per gallon.

[5] Colored and uncolored, as represented by tax-paid withdrawal.

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VEGETABLE AND FISH OILS.

Table 55.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Total crude vegetable oils.			Total refined vegetable oils.			Cottonseed oil—crude.			Peanut oil—crude and virgin.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Relative to 1919.											
1919 quarterly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 quarterly average	82	80	75	74	74	124	80	86	85	15	40	139
1921 quarterly average	87	79	66	76	79	104	89	98	80	44	20	56
1920.												
Jan. 1 to Mar. 31	105	112	83	106	74	150	114	128	128	6	29	190
Apr. 1 to June 30	48	67	63	54	56	145	25	58	41	11	48	136
July 1 to Sept. 30	43	44	65	29	80	86	15	19	30	16	54	138
Oct. 1 to Dec. 31	132	99	88	107	85	118	166	138	141	28	29	91
1921.												
Jan. 1 to Mar. 31	113	96	86	103	74	143	135	140	149	31	21	78
Apr. 1 to June 30	57	73	54	66	93	117	43	88	34	53	19	61
July 1 to Sept. 30	56	51	50	38	85	45	40	39	45	45	25	34
Oct. 1 to Dec. 31	123	96	72	96	65	109	138	127	90	48	14	50
1922.												
Jan. 1 to Mar. 31	84	82	74	75	69	124	74	92	50	51	22	28
Apr. 1 to June 30	35	50	59	30	49	66	12	29	11	31	16	20

Year and Month.	Coconut or copra oil—crude.			Corn oil—crude.			Linseed oil.			Total fish oil.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Relative to 1919.											
1919 quarterly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 quarterly average	61	70	60	101	101	82	107	113	120	201	123	101
1921 quarterly average	52	57	47	91	80	88	107	126	152	152	200	119
1920.												
Jan. 1 to Mar. 31	74	93	56	132	125	91	104	123	104	51	188	90
Apr. 1 to June 30	58	70	65	102	99	84	107	123	98	242	110	69
July 1 to Sept. 30	62	53	65	116	113	85	111	121	118	319	91	111
Oct. 1 to Dec. 31	50	63	54	54	63	69	106	86	159	190	104	135
1921.												
Jan. 1 to Mar. 31	43	58	42	64	60	68	105	81	187	13	114	119
Apr. 1 to June 30	37	50	45	78	71	73	105	141	127	31	137	136
July 1 to Sept. 30	64	62	50	103	87	91	95	138	106	284	175	120
Oct. 1 to Dec. 31	66	59	51	114	103	121	121	146	189	279	371	99
1922.												
Jan. 1 to Mar. 31	99	67	72	111	129	94	110	157	237	24	167	73
Apr. 1 to June 30	88	59	84	98	95	88	62	196	148	108	320	109

See footnote on opposite page.

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VEGETABLE AND FISH OILS.

Table 56.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Total crude vegetable oils.			Total refined vegetable oils.			Cottonseed oil—crude.			Peanut oil—crude and virgin.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Thousands of pounds.											
1919 quarterly average	**578,748**	**635,803**	**506,533**	**466,795**	**357,407**	**283,591**	**357,501**	**329,038**	**111,271**	**21,902**	**53,088**	**24,038**
1920 quarterly average	474,776	511,121	378,498	344,575	263,612	352,768	285,347	283,350	94,597	3,271	21,267	33,354
1921 quarterly average	504,318	504,036	332,003	354,760	283,729	293,529	317,757	323,940	88,668	9,683	10,639	13,453
1920.												
Jan. 1 to Mar. 31	605,931	710,472	422,606	494,688	264,127	424,016	406,334	422,783	142,724	1,207	15,166	45,571
Apr. 1 to June 30	276,403	427,625	319,008	251,416	200,612	410,244	88,890	192,412	45,507	2,311	25,624	32,691
July 1 to Sept. 30	250,289	277,387	327,692	134,228	286,368	243,293	51,875	63,185	33,357	3,498	28,779	33,166
Oct. 1 to Dec. 31	766,481	628,997	444,688	497,967	303,342	333,517	594,291	455,021	156,801	6,069	15,498	21,989
1921.												
Jan. 1 to Mar. 31	652,230	611,266	437,804	481,294	264,764	406,697	481,779	459,680	166,078	6,825	11,213	18,848
Apr. 1 to June 30	329,053	465,952	273,298	309,791	331,487	332,772	154,281	288,757	37,851	11,633	10,352	14,761
July 1 to Sept. 30	325,521	326,390	253,595	179,066	305,542	126,385	142,990	128,850	50,576	9,833	13,354	8,121
Oct. 1 to Dec. 31	710,468	612,525	363,313	448,890	233,124	308,262	491,979	418,473	100,167	10,442	7,635	12,080
1922.												
Jan. 1 to Mar. 31	487,796	523,292	376,807	349,726	244,851	352,302	263,993	301,788	55,117	11,074	11,552	6,699
Apr. 1 to June 30	202,045	316,395	297,830	141,128	176,337	254,089	43,768	95,775	12,194	6,831	8,487	4.876

Year and Month.	Coconut or copra oil—crude.			Corn oil—crude.			Linseed oil.			Total fish oil.		
	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.	Production.	Consumption.	Stocks.
	Thousands of pounds.											
1919 quarterly average	**53,886**	**105,564**	**155,220**	**24,350**	**22,408**	**8,027**	**113,232**	**47,286**	**65,425**	**8,230**	**9,791**	**44,609**
1920 quarterly average	32,805	73,525	93,277	24,655	22,692	6,589	121,318	53,551	78,457	16,507	12,046	45,225
1921 quarterly average	28,247	60,274	73,143	21,870	17,987	7,093	120,703	59,706	99,611	12,490	19,559	52,873
1920.												
Jan. 1 to Mar. 31	39,682	98,501	87,287	32,213	27,998	7,271	117,226	58,219	67,842	4,188	18,373	40,109
Apr. 1 to June 30	31,047	73,475	100,593	24,928	22,211	6,703	121,407	57,944	64,371	19,943	10,796	30,767
July 1 to Sept. 30	33,607	55,623	101,219	28,221	25,272	6,845	126,138	57,310	77,503	26,284	8,863	49,714
Oct. 1 to Dec. 31	26,882	66,499	84,009	13,256	14,153	5,537	120,502	40,731	104,111	15,612	10,153	60,310
1921.												
Jan. 1 to Mar. 31	23,062	61,531	65,447	15,670	13,395	5,469	118,787	38,134	122,308	1,038	11,194	53,296
Apr. 1 to June 30	19,900	52,771	70,239	19,028	15,848	5,841	118,781	66,505	83,144	2,585	13,453	60,467
July 1 to Sept. 30	34,439	64,992	77,219	25,004	19,568	7,335	107,716	65,324	69,601	23,384	17,139	53,637
Oct. 1 to Dec. 31	35,588	61,802	79,667	27,779	23,135	9,726	137,528	68,861	123,391	22,952	36,450	44,093
1922.												
Jan. 1 to Mar. 31	53,404	70,448	112,014	26,984	28,904	7,546	124,941	74,396	155,252	1,940	16,387	32,737
Apr. 1 to June 30	47,444	62,046	131,001	23,917	21,306	7,073	70,349	92,605	97,034	8,892	31,324	48,412

[1] The figures given on pages 92, 93, and 96 represent the movement of certain more important vegetable and animal fats and oils, as reported quarterly by the *Bureau of the Census, Department of Commerce.* The data cover factory production, factory consumption, and factory and warehouse stocks. The stock figures refer to the amount on hand at the end of each period.

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FARM PRODUCTS, WHOLESALE PRICES.

Table 57.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base-year in bold-faced type; numerical data on opposite page.]

Year and Month.	Wheat flour.		Wheat.		Rye.	Barley.	Oats.	Corn.	Cottonseed oil.	Cattle.	Hogs.	Sheep.	
	Standard patents, Minneapolis.	Winter straights, Kansas City.	No. 1, northern spring, Chicago.	No. 2, red winter, Chicago.	No. 2, cash, Chicago.	By sample, fair to good malting, Chicago.	Cash, Chicago.	Cash, contract grades No. 2, Chicago.	Summer, yellow prime, New York.	Steers, good to choice, corn fed, Chicago.	Heavy, Chicago.	Ewes, Chicago.	Lambs, Chicago.
	Relative to 1913.												
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	111	107	114	102	121	98	112	111	91	106	100	108	104
1915 monthly average	145	146	147	133	172	113	132	117	94	102	85	127	119
1916 monthly average	159	158	155	137	175	139	121	132	147	113	115	153	141
1917 monthly average	249	274	254	231	294	210	170	262	212	151	188	220	207
1918 monthly average	.....	268	245	224	305	207	206	257	277	193	210	241	222
1919 monthly average	262	278	281	239	241	195	186	255	332	206	218	200	207
1920 monthly average	277	301	285	256	294	202	212	226	212	170	170	187	204
1921 monthly average	182	183	161	146	191	102	103	93	108	103	100	73	128
1920.													
May	328	349	354	302	342	276	291	319	269	148	167	267	238
June	309	333	329	294	347	243	296	296	233	177	176	157	192
July	298	323	314	284	351	194	249	248	182	181	178	141	189
August	267	303	282	251	309	174	186	247	166	180	181	140	171
September	275	304	272	253	306	161	156	210	187	179	198	118	172
October	245	265	237	224	267	148	141	142	152	173	177	111	161
November	203	218	198	209	248	139	137	129	140	171	145	110	156
December	195	215	194	204	251	125	132	121	119	142	114	76	149
1921.													
January	210	216	204	199	259	120	121	109	116	116	111	74	140
February	200	207	185	195	234	110	115	106	97	110	110	79	121
March	191	208	181	170	227	114	115	104	85	112	113	86	129
April	173	181	160	141	211	102	101	93	83	103	98	94	132
May	191	198	175	159	231	105	104	99	99	99	98	88	151
June	197	200	168	146	202	102	100	98	104	95	97	57	138
July	194	179	150	125	192	103	99	98	118	99	116	62	133
August	177	167	142	125	168	101	96	91	121	103	116	66	125
September	182	174	150	130	167	97	102	86	136	98	95	67	113
October	162	164	142	121	139	89	92	75	122	104	95	62	109
November	156	153	134	119	126	89	94	77	114	101	82	59	112
December	150	152	137	119	135	88	97	77	115	97	81	81	135
1922.													
January	153	153	141	121	127	93	100	77	118	96	93	112	156
February	174	174	153	140	156	101	106	91	139	102	118	130	182
March	170	176	148	138	160	103	105	92	159	103	124	151	187
April	178	176	152	141	164	102	104	94	158	99	122	149	170
May	176	174	158	138	166	109	107	99	162	101	125	126	160
June	164	167	137	118	139	97	99	98	154	104	122	100	147
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote on opposite page.

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FARM PRODUCTS, WHOLESALE PRICES.

Table 58.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Wheat flour.		Wheat.		Rye.	Barley.	Oats.	Corn.	Cottonseed oil.	Cattle.	Hogs.	Sheep.	
	Standard patents, Minneapolis.	Winter straights, Kansas City.	No. 1, northern spring, Chicago.	No. 2, red winter, Chicago.	No. 2, cash, Chicago.	By sample, fair to good, malting, Chicago.	Cash, Chicago.	Cash, contract, grades No. 2, Chicago.	Summer, yellow, prime, New York.	Steers, good to choice, corn fed, Chicago.	Heavy, Chicago.	Ewes, Chicago.	Lambs, Chicago.
	Per barrel.		Per bushel.						Per pound.	Per 100 pounds.			
1913 monthly average	**$4.584**	**$3.847**	**$0.913**	**$0.986**	**$0.636**	**$0.625**	**$0.376**	**$0.625**	**$0.073**	**$8.507**	**$8.365**	**$4.687**	**$7.794**
1914 monthly average	5.096	4.125	1.041	1.005	.768	.615	.419	.695	.066	9.039	8.361	5.044	8.115
1915 monthly average	6.663	5.612	1.344	1.307	1.092	.704	.496	.730	.068	8.702	7.131	5.929	9.233
1916 monthly average	7.264	6.091	1.417	1.351	1.113	.867	.455	.825	.106	9.573	9.615	7.166	10.017
1917 monthly average	11.391	10.551	2.321	2.278	1.871	1.315	.637	1.637	.154	12.809	15.705	10.332	16.092
1918 monthly average	.....	10.304	2.235	2.209	1.940	1.305	.775	1.605	.201	16.424	17.600	11.288	17.325
1919 monthly average	11.998	10.695	2.563	2.357	1.534	1.217	.700	1.597	.241	17.496	18.244	9.351	16.125
1920 monthly average	12.675	11.579	2.600	2.522	1.873	1.263	.796	1.414	.154	14.486	14.187	8.744	15.904
1921 monthly average	8.338	7.051	1.467	1.437	1.214	.635	.387	.580	.079	8.764	8.363	3.414	9.994
1920.													
May	15.031	13.425	3.231	2.975	2.173	1.725	1.095	1.995	.195	12.600	13.975	12.525	18.515
June	14.160	12.812	3.006	2.895	2.208	1.520	1.114	1.851	.169	15.031	14.725	7.344	14.969
July	13.668	12.410	2.867	2.805	2.232	1.213	.935	1.548	.132	15.381	14.856	6.594	14.719
August	12.235	11.643	2.570	2.473	1.963	1.085	.699	1.541	.120	15.350	15.130	6.575	13.300
September	12,593	11.693	2.481	2.491	1.945	1.006	.584	1.315	.136	15.250	16.543	5.544	13.388
October	11.206	10.205	2.162	2.204	1.695	.922	.530	.887	.111	14.688	14.775	5.219	12.531
November	9.295	8.400	1.810	2.057	1.577	.867	.515	.807	.101	14.575	12.120	5.150	12.150
December	8.943	8.256	1.770	2.012	1.598	.778	.494	.755	.086	12.094	9.538	3.563	11.581
1921.													
January	9.625	8.295	1.861	1.961	1.647	.750	.454	.681	.084	9.840	9.305	3.450	10.925
February	9.181	7.962	1.688	1.919	1.488	.688	.430	.665	.070	9.312	9.156	3.688	9.438
March	8.730	7.993	1.650	1.679	1.446	.714	.432	.649	.062	9.563	9.463	4.031	10.031
April	7.950	6.980	1.461	1.386	1.339	.635	.378	.578	.059	8.719	8.225	4.406	10.313
May	8.745	7.625	1.600	1.568	1.467	.657	.392	.616	.072	8.425	8.195	4.125	11.790
June	9.006	7.700	1.531	1.438	1.284	.638	.377	.613	.075	8.094	8.125	2.688	10.781
July	8.900	6.895	1.370	1.229	1.222	.645	.370	.613	.086	8.406	9.725	2.906	10.388
August	8.120	6.418	1.294	1.237	1.065	.629	.359	.569	.088	8.775	9.690	3.075	9.740
September	8.318	6.681	1.365	1.276	1.060	.607	.384	.538	.099	8.375	7.950	3.156	8.813
October	7.425	6.305	1.298	1.193	.882	.553	.346	.469	.088	8.875	7.945	2.915	8.490
November	7.170	5.900	1.226	1.176	.804	.554	.354	.482	.082	8.563	6.838	2.750	8.719
December	6.881	5.860	1.254	1.177	.858	.548	.364	.482	.083	8.219	6.744	3.781	10.500
1922.													
January	7.000	5.875	1.285	1.196	.809	.582	.375	.484	.086	8.150	7.765	5.260	12.170
February	7.975	6.700	1.400	1.382	.992	.633	.398	.572	.101	8.638	9.900	6.094	14.175
March	7.813	6.781	1.352	1.357	1.021	.644	.393	.575	.115	8.731	10.338	7.094	14.563
April	8.144	6.785	1.386	1.391	1.043	.640	.393	.588	.115	8.406	10.206	6.989	13.219
May	8.060	6.675	1.446	1.356	1.056	.679	.403	.618	.117	8.615	10.425	5.900	12.475
June	7.500	6.406	1.249	1.160	.886	.608	.372	.609	.112	8.863	10.228	4.688	11.438
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] From *U. S. Department of Labor, Bureau of Labor Statistics*, averages of weekly quotations.

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CROP PRODUCTION.

Table 59.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year.	Wheat. Winter.	Wheat. Spring.	Wheat. Total.	Corn.	Oats.	Barley.	Rye.	Total bread grains.	Rice.	Potatoes.	Apples (total).	Hay, tame.
	Relative to 5-year average, 1909–13.											
	A.—INDEX NUMBERS.											
1909–1913 average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 final estimate	155	84	119	99	101	107	123	104	99	115	143	106
1915 final estimate	153	144	149	111	137	126	155	123	121	101	130	130
1916 final estimate	109	64	93	95	111	100	140	99	171	80	110	138
1917 final estimate	94	91	93	113	141	116	180	117	145	124	94	126
1918 final estimate	128	145	134	92	136	141	261	112	161	115	96	116
1919 final estimate	172	85	141	104	105	81	216	110	175	91	81	131
1920 final estimate	138	91	121	119	132	104	173	122	216	113	127	133
1921 final estimate	133	85	116	114	94	83	166	108	166	97	55	124
1921.												
June estimate	131	103	121	.....	124	105	203	[2] 118	.....	.....	61	129
July estimate	130	96	118	115	117	101	200	116	140	106	58	124
August estimate	123	87	110	112	101	94	184	109	140	89	62	124
September estimate	123	86	110	118	96	92	184	111	137	91	61	121
October estimate	123	80	108	117	95	90	184	110	138	97	62	121
November estimate	123	80	108	116	95	90	184	110	138	100	58	143
December estimate	133	85	116	114	94	83	166	108	166	97	55	124
1922.												
June estimate	138	101	124	.....	115	105	231	112	.....	.....	102	161
July estimate	129	101	119	106	105	100	235	108	163	120	108	137
August estimate	123	107	117	111	111	105	228	113	162	123	114	141
September estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Thousands of bushels.											Thous. of tons.
	B.—NUMERICAL DATA.											
1909–1913 average	**441,602**	**245,059**	**686,697**	**2,708,334**	**1,131,175**	**181,886**	**34,916**	**4,743,008**	**23,926**	**356,627**	**176,482**	**65,987**
1914 final estimate	684,990	206,027	891,017	2,672,804	1,141,060	194,953	42,779	4,942,613	23,649	409,921	252,200	70,071
1915 final estimate	673,947	351,854	1,025,801	2,994,763	1,549,030	228,851	54,050	5,852,525	28,947	359,721	230,011	85,920
1916 final estimate	480,553	155,765	636,318	2,566,927	1,251,837	182,309	48,862	4,686,253	40,861	286,953	193,905	91,192
1917 final estimate	412,901	223,754	636,655	3,065,233	1,592,740	211,759	62,933	5,569,320	34,739	442,108	166,749	83,308
1918 final estimate	565,099	356,339	921,438	2,502,665	1,538,124	256,225	91,041	5,309,493	38,606	411,860	169,625	76,660
1919 final estimate	760,677	207,602	968,279	2,816,318	1,184,030	147,608	75,542	5,191,777	41,985	322,867	142,086	86,359
1920 final estimate	610,597	222,430	833,027	3,230,532	1,496,281	189,332	60,490	5,809,662	51,692	403,296	223,677	87,855
1921 final estimate	587,032	207,861	794,893	3,081,251	1,060,737	151,181	57,918	5,145,980	39,653	346,823	96,881	81,567
1921.												
June estimate	578,342	251,289	829,631	.....	1,404,922	190,661	71,011	[2] 5,619.225	.....	.....	107,607	85,200
July estimate	573,930	235,482	809,412	3,123,139	1,328,937	184,288	69,956	5,515,000	33,603	376,977	102,190	81,695
August estimate	543,879	212,946	756,825	3,022,170	1,137,202	170,511	64,332	5,161,008	33,480	315,918	109,453	81,604
September estimate	543,879	209,979	753,858	3,185,876	1,090,282	166,906	64,332	5,261,254	32,661	322,985	109,166	79,808
October estimate	543,879	196,776	740,655	3,163,063	1,078,519	163,399	64,332	5,209,968	33,020	345,845	109,710	79,808
November estimate	543,879	196,776	740,665	3,151,698	1,078,515	163,399	64,332	5,198,603	33,020	356,076	102,290	94,619
December estimate	587,032	207,861	794,893	3,081,251	1,060,737	151,181	57,918	5,145,980	39,653	346,823	96,881	81,567
1922.												
June estimate	607,333	247,175	854,508	.....	1,304,664	191,246	80,815	[2] 5,290,978	.....	.....	179,810	106,000
July estimate	569,276	247,660	816,936	2,860,245	1,186,626	181,586	81,998	5,128,457	39,085	428,607	189,549	90,400
August estimate	541,809	263,392	805,201	3,016,950	1,251,156	191,507	79,600	5,344,414	38,700	440,000	202,000	93,100
September estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November estimate	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[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.*

[2] June figures for total grains include corn as estimated on July 1.

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CEREAL EXPORTS.

Table 60.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	EXPORTS OF GRAIN (including flour and meal as grains).											
	Barley and barley flour.	Corn and corn meal.	Oats and oat-meal.	Rye and rye flour.	Wheat and wheat flour.	Total grains.	Barley and barley flour.[2]	Corn and corn meal.[3]	Oats and oat-meal.[4]	Rye and rye flour.[5]	Wheat and wheat flour.[6]	Total grains.
	Relative to 1913.						Thousands of bushels.					
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**1,461**	**4,223**	**3,018**	**155**	**11,907**	**20,764**
1914 monthly average	38	21	7	123	102	67	554	874	223	189	12,133	13,973
1915 monthly average	151	99	298	736	196	191	2,211	4,185	8,993	1,138	23,034	39,560
1916 monthly average	128	109	291	854	153	168	1,874	4,603	8,791	1,320	18,230	34,817
1917 monthly average	102	112	310	792	118	149	1,488	4,751	9,370	1,224	14,070	30,903
1918 monthly average	130	93	358	879	146	171	1,897	3,922	10,815	1,359	17,413	35,406
1919 monthly average	231	31	184	2,183	187	173	3,369	1,325	5,551	3,375	22,259	35,878
1920 monthly average	102	42	45	3,195	215	169	1,488	1,769	1,355	4,938	25,635	35,185
1921 monthly average	147	260	22	1,622	245	214	2,153	10,974	667	2,514	29,205	44,516
1920.												
May	43	23	56	6,651	217	190	635	971	1,684	10,280	25,885	39,454
June	38	27	22	4,130	183	147	557	1,144	656	6,383	21,754	30,493
July	69	31	16	5,105	291	218	1,013	1,294	495	7,891	34,655	45,347
August	163	31	24	3,657	273	205	2,377	1,293	719	5,652	32,550	42,591
September	141	28	32	1,715	293	201	2,066	1,185	968	2,650	34,894	41,763
October	172	48	25	1,900	361	247	2,515	2,046	769	2,937	43,033	51,300
November	111	51	38	3,141	260	196	1,623	2,167	1,141	4,855	30,989	40,775
December	172	86	34	3,645	253	207	2,520	3,626	1,016	5,634	30,179	42,975
1921.												
January	205	136	32	3,546	228	204	2,991	5,753	963	5,480	27,105	42,293
February	91	203	19	2,482	194	180	1,324	8,561	567	3,836	23,075	37,364
March	107	324	14	1,142	174	125	1,567	13,681	408	1,765	20,763	25,872
April	43	250	16	1,376	208	186	631	10,558	487	2,127	24,791	38,595
May	31	206	21	1,329	266	209	458	8,694	619	2,055	31,624	43,450
June	94	281	11	1,585	225	208	1,372	11,858	340	2,456	26,781	43,158
July	144	361	17	604	257	238	2,108	15,234	504	936	30,579	49,361
August	315	331	56	2,070	562	435	4,602	13,976	1,677	3,105	66,963	90,323
September	367	448	22	2,400	327	326	5,357	18,937	678	3,720	38,950	67,642
October	143	224	28	1,291	213	191	2,082	9,470	844	2,001	25,366	39,763
November	172	106	11	446	163	132	2,511	4,475	343	691	19,453	27,473
December	57	248	19	1,286	126	139	830	10,488	573	1,993	15,014	28,898
1922.												
January	29	460	17	745	126	176	421	19,437	511	1,154	14,985	36,508
February	32	527	14	780	92	170	465	22,254	436	1,209	10,991	35,355
March	57	543	92	615	121	202	836	22,936	2,770	954	14,371	41,867
April	69	446	67	2,545	86	174	1,002	18,817	2,035	3,945	10,244	36,043
May	69	268	103	3,543	120	170	1,015	11,306	3,104	5,491	14,267	35,183
June	79	280	236	3,248	153	209	1,153	11,805	7,114	5,034	18,200	43,306
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Barley flour converted at 5.5 bushels to the barrel.
[3] Corn meal converted at 4 bushels to the barrel.
[4] Oatmeal converted at 5.21 bushels to 100 pounds.
[5] Rye flour converted at 6 bushels to the barrel.
[6] Wheat flour converted at 4.5 bushels to the barrel

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MOVEMENT OF CEREALS.

Table 61.—INDEX NUMBERS.

Based on data from Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Wheat flour.[2]			Wheat.			Corn.				Barley.	Rye.	Oats.	
	Production.	Consumption.	Stocks.	Visible supply.[3]	Receipts.[4]	Shipments.[4]	Visible supply.[3]	Receipts.[4]	Shipments.[4]	Grindings.	Receipts at principal interior markets.			Visible supply.
	Relative to 1914.	Relative to 1919.		Relative to 1913.	Relative to 1919.		Relative to 1913.	Relative to 1919.		Relative to 1913.				
1913 monthly av...	.....	.....	.....	**100**	.....	.....	**100**	.....	.....	**100**	**100**	**100**	**100**	**100**
1914 monthly av...	**100**	.....	.....	93	.....	.....	105	.....	.....	91	82	127	107	114
1915 monthly av...	96	.....	.....	61	.....	.....	183	.....	.....	111	93	140	109	106
1916 monthly av...	102	.....	.....	108	60	.....	125	141	.....	126	104	150	132	138
1917 monthly av...	101	.....	.....	51	69	71	64	116	116	118	76	148	120	136
1918 monthly av...	96	.....	.....	73	103	82	103	165	153	146	68	215	137	106
1919 monthly av...	114	**100**	**100**	144	**100**	**100**	41	**100**	**100**	129	86	308	93	128
1920 monthly av...	94	101	95	127	86	117	71	120	109	121	42	287	86	89
1921 monthly av...	104	105	76	134	115	122	255	189	214	116	37	199	86	270
1920.														
May.....	85	88	102	106	58	88	44	75	69	131	29	290	84	39
June.....	77	93	81	76	59	93	52	164	113	152	30	246	60	36
July.....	84	89	63	48	88	161	84	171	132	155	29	239	81	21
August.....	93	93	66	56	126	283	45	61	124	143	33	247	128	22
September.....	99	106	67	90	136	167	71	135	97	100	73	431	146	47
October.....	103	103	68	147	142	129	129	123	117	88	64	344	95	158
November.....	102	106	72	177	118	122	72	67	92	55	73	286	67	198
December.....	90	118	56	183	100	108	63	121	98	49	56	269	60	185
1921.														
January.....	92	83	68	144	92	96	190	262	196	75	41	170	81	193
February.....	73	84	62	130	67	75	294	175	152	87	23	108	55	196
March.....	94	95	64	69	72	78	420	227	239	96	34	101	74	195
April.....	97	98	63	82	74	91	303	77	154	86	24	119	47	177
May.....	87	98	54	52	86	113	211	142	241	112	28	106	62	173
June.....	83	77	57	41	96	105	326	235	244	109	43	113	99	198
July.....	110	95	75	69	197	129	208	118	216	100	34	198	107	216
August.....	137	124	89	86	218	263	143	196	244	138	71	480	197	347
September.....	138	143	88	170	195	202	158	244	305	145	56	424	92	355
October.....	143	126	111	233	132	144	266	230	239	157	44	232	106	401
November.....	105	125	98	260	81	98	217	103	144	147	23	154	52	397
December.....	91	115	82	264	76	68	323	265	197	143	19	181	65	389
1922.														
January.....	98	110	77	235	55	57	362	347	332	123	25	98	80	387
February.....	100	97	80	210	72	58	533	389	360	142	26	123	87	405
March.....	100	119	64	194	64	71	607	207	270	159	36	251	74	371
April.....	81	85	60	173	50	54	470	97	136	100	21	110	45	321
May.....	83	89	58	132	92	128	371	181	268	112	32	353	94	275
June.....	.....	.....	.....	98	67	110	393	208	220	127	36	141	85	245
July.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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MOVEMENT OF CEREALS.

Table 62.—NUMERICAL DATA.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Wheat flour.			Wheat.			Corn.				Barley.	Rye.	Oats.	
	Production.	Consumption.	Stocks.	Visible supply.[3]	Receipts.[4]	Shipments.[4]	Visible supply[3]	Receipts.[4]	Shipments.[4]	Grindings.	Receipts at principal interior markets.			Visible supply.
	Thousands of barrels.			Thousands of bushels.										
1913 monthly average.	.....	.....	.....	**51,378**	.....	.....	**8,404**	.....	.....	**4,195**	**9,058**	**1,294**	**20,694**	**17,415**
1914 monthly average.	**9,703**	.....	.....	47,725	.....	.....	8,857	.....	.....	3,817	7,435	1,648	22,200	19,784
1915 monthly average.	9,338	.....	.....	31,220	.....	.....	15,352	.....	.....	4,664	8,385	1,809	22,651	18,384
1916 monthly average.	9,919	.....	.....	55,640	18,861	.....	10,476	21,158	.....	5,276	9,438	1,936	27,299	24,025
1917 monthly average.	9,815	.....	.....	26,330	21,619	14,198	5,346	17,447	10,233	4,952	6,907	1,912	24,844	23,692
1918 monthly average.	9,317	.....	.....	37,735	32,517	16,335	8,655	24,774	13,525	6,142	6,118	2,777	28,335	18,512
1919 monthly average.	11,091	**8,156**	**9,433**	73,833	**31,493**	**19,919**	3,444	**14,995**	**8,845**	5,411	7,746	3,988	19,264	22,298
1920 monthly average.	9,146	8,237	8,943	65,353	27,038	23,252	5,999	17,985	9,653	5,055	3,815	3,712	17,800	15,478
1921 monthly average.	10,102	8,569	7,148	68,593	36,369	24,318	21,414	28,409	18,949	4,875	3,321	2,573	17,880	46,968
1920.														
May	8,249	7,207	9,645	54,621	18,313	17,559	3,710	11,223	6,102	5,509	2,670	3,759	17,308	6,813
June	7,461	7,592	7,653	38,959	18,717	18,572	4,387	24,621	10,001	6,367	2,717	3,178	12,367	6,294
July	8,152	7,251	5,907	24,577	27,621	32,168	7,079	25,596	11,717	6,495	2,654	3.096	16,678	3,623
August	9,059	7,601	6,240	28,896	39,602	56,383	3,749	9,176	10,973	6,001	3,008	3,191	26,429	3,786
September	9,650	8,641	6,350	46,225	42,717	33,317	5,973	20,235	8,538	4,192	6,630	5,571	30,187	8,149
October	9,981	8,441	6,450	75,720	44,584	25,718	10,854	18,461	10,328	3,679	5,795	4,456	19,639	27,602
November	9,889	8,659	6,776	90,759	37,218	24,215	6,043	10,113	8,169	2,292	6,616	3,707	13,789	34,414
December	8,745	9,590	5,300	94,206	31,574	21,511	5,280	18,097	8,631	2,069	5,058	3,483	12,372	32,194
1921.														
January	8,924	6,764	6,400	74,036	28,978	19,190	15,977	39,348	17,375	3,147	3,754	2,203	16,717	33,632
February	7,066	6,825	5,820	66,928	21,209	14,996	24,745	26,196	13,431	3,670	2,075	1,398	11,316	34,142
March	9,100	7,725	6,000	35,654	22,558	15,599	35,277	33,973	21,102	4,023	3,111	1,304	15,253	33,903
April	9,368	7,976	5,900	42,317	23,344	18,162	25,495	11,541	13,637	3,588	2,137	1,544	9,731	30,740
May	8,406	7,989	5,100	26,875	27,000	22,517	17,708	21,319	21,282	4,696	2,551	1,369	12,855	30,114
June	8,087	6,248	5,400	21,027	30,172	21,001	27,363	35,240	21,576	4,577	3,859	1,465	20,570	34,401
July	10,720	7,746	7,090	35,493	61,994	25,741	17,519	17,658	19,127	4,195	3,073	2,557	22,152	37,562
August	13,266	10,126	8,363	44,117	68,643	52,464	11,993	29,381	21,565	5,772	6,387	6,208	40,690	60,455
September	13,349	11,654	8,265	87,197	61,406	40,300	13,262	36,561	26,961	6,092	5,086	5,488	19,016	61,824
October	13,917	10,248	10,425	119,943	41,568	28,758	22,328	34,496	21,160	6,569	4,013	3,006	21,994	69,917
November	10,166	10,164	9,241	133,702	25,576	19,455	18,197	15,467	12,770	6,174	2,102	1,987	10,841	69,198
December	8,856	9,365	7,776	135,823	23,975	13,634	27,109	39,723	17,403	6,001	1,704	2,346	13,420	67,728
1922.														
January	9,496	8,991	7,300	120,804	17,458	11,335	30,383	52,097	29,393	5,179	2,265	1,267	16,483	67,423
February	9,732	7,893	7,500	107,791	22,700	11,536	44,767	58,330	31,842	5,946	2,358	1,589	17,711	70,470
March	9,658	9,720	6,000	99,764	20,220	14,135	51,040	31,035	23,891	6,685	3,291	3,254	15,340	64,644
April	7,823	6,898	5,700	88,772	15,630	10,684	39,502	14,552	12,019	4,211	1,881	1,417	9,371	55,837
May	8,073	7,245	5,500	67,853	29,070	25,474	31,170	27,083	23,691	4,705	2,933	4,564	19,594	47,950
June	.....	.....	.....	50,215	20,997	21,927	33,068	31,157	19,463	5,323	3,269	1,824	17,555	42,743
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Wheat flour production, consumption, and stocks reported by *U. S. Grain Corporation*, prior to July, 1920, later months from *Russell's Commercial News;* Visible supply of wheat and corn from *Bradstreet's;* Receipts and shipments of wheat and corn and receipts and visible supply (at nearest week to end of month) of oats, compiled by *Chicago Board of Trade*, from the *Price Current-Grain Reporter;* receipts of barley and rye compiled from reports of commercial organizations by *Federal Reserve Board;* grindings of corn by the wet process in the manufacture of cornstarch, glucose, etc., compiled by the *American Manufacturers Association of Products from Corn* and comprises the entire production of the United States.

[2] Consumption calculated from production, stocks, imports, and exports. Stocks represent flour in all positions, calculated from actual reports bearing a known relation to total stocks.

[3] Aggregate stocks in United States and Canada east of the Rocky Mountains, on nearest Saturday to end of the month.

[4] At principal primary markets.

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LIVE-STOCK MOVEMENT.

Table 63.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Cattle.				Hogs.				Sheep.			
	Total receipts.	Shipments. Stocker and Feeder.	Shipments. Total.	Total slaughter.	Total receipts.	Shipments. Stocker and Feeder.	Shipments. Total.	Total slaughter.	Total receipts.	Shipments. Stocker and Feeder.	Shipments. Total.	Total slaughter.
	Relative to 1919.											
1917 monthly average	98	87	84	97	85	86	86	85	71	61	67	72
1918 monthly average	102	93	95	109	101	108	99	101	83	75	84	81
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly average	91	76	92	91	95	81	107	90	83	74	86	87
1921 monthly average	80	66	80	81	92	56	103	86	89	45	78	101
1920.												
January	92	79	85	97	142	119	142	142	70	52	58	87
February	72	55	67	76	93	113	111	84	62	24	49	77
March	89	55	65	106	107	142	120	101	58	23	43	75
April	76	56	68	84	82	101	96	75	64	46	61	67
May	87	67	88	87	114	90	117	113	66	40	68	67
June	92	62	89	94	99	58	110	95	72	39	67	80
July	82	50	82	82	76	36	92	69	90	56	85	95
August	96	64	98	91	68	47	80	62	115	98	123	104
September	111	111	121	103	64	63	78	57	128	138	135	116
October	108	132	131	92	75	80	89	68	134	183	165	93
November	118	126	130	106	104	72	117	97	109	148	124	96
December	68	63	73	69	112	50	127	106	69	45	59	85
1921.												
January	80	46	68	87	126	58	140	120	79	15	57	104
February	58	38	52	64	107	68	116	103	67	11	48	89
March	76	54	67	83	90	108	106	84	77	15	57	100
April	73	54	68	78	86	76	95	83	74	18	58	94
May	75	49	67	81	89	52	88	89	85	21	77	96
June	77	47	66	88	96	44	96	98	82	15	63	104
July	65	28	55	74	73	23	77	71	78	24	64	95
August	91	81	95	87	71	31	78	68	110	70	93	127
September	93	90	102	86	71	55	79	67	116	96	118	114
October	112	141	134	94	86	60	102	78	133	126	138	124
November	94	113	112	82	99	44	109	93	89	88	87	94
December	69	56	76	65	105	47	148	84	73	35	73	76
1922.												
January	79	53	75	81	114	36	150	98	81	32	73	88
February	69	55	66	72	97	83	111	90	62	29	54	72
March	79	64	71	87	91	99	99	89	65	25	56	74
April	72	53	63	79	82	75	89	79	54	17	47	64
May	91	83	87	95	100	93	96	101	75	25	69	81
June	86	72	78	93	101	76	93	106	75	31	64	88
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote on opposite page.

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LIVE-STOCK MOVEMENT.

Table 64.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Cattle.				Hogs.				Sheep.			
	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.
		Stocker and Feeder.	Total.			Stocker and Feeder.	Total.			Stocker and Feeder.	Total.	
	Thousands of animals.											
1917 monthly average	1,094	382	747	1,109	3,159	64	1,027	2,157	1,618	352	808	756
1918 monthly average	2,104	408	850	1,241	3,766	81	1,185	2,572	1,869	432	1,011	855
1919 monthly average	**2,054**	**440**	**894**	**1,141**	**3,737**	**75**	**1,194**	**2,536**	**2,265**	**578**	**1,210**	**1,054**
1920 monthly average	1,866	336	818	1,034	3,549	61	1,273	2,272	1,876	430	1,043	915
1921 monthly average	1,648	291	718	922	3,422	42	1,227	2,193	2,008	258	942	1,069
1920.												
January	1,881	348	761	1,105	5,311	90	1,699	3,593	1,596	303	699	922
February	1,486	240	602	871	3,467	85	1,321	2,139	1,411	140	589	812
March	1,822	241	582	1,209	4,000	107	1,427	2,556	1,308	135	520	792
April	1,561	244	605	961	3,065	76	1,146	1,902	1,460	269	734	709
May	1,784	295	783	992	4,263	68	1,397	2,859	1,488	234	818	706
June	1,887	272	799	1,069	3,709	43	1,308	2,421	1,640	227	806	845
July	1,678	218	734	940	2,850	27	1,101	1,754	2,034	324	1,029	1,002
August	1,970	283	880	1,043	2,525	36	958	1,564	2,607	568	1,486	1,099
September	2,294	489	1,087	1,172	2,391	47	935	1,452	2,896	796	1,632	1,218
October	2,209	580	1,172	1,049	2,789	60	1,068	1,726	3,027	1,059	2,001	978
November	2,427	553	1,166	1,207	3,872	54	1,400	2,465	2,471	857	1,499	1,010
December	1,392	279	650	785	4,195	37	1,520	2,680	1,566	259	710	891
1921.												
January	1,644	205	609	995	4,700	43	1,666	3,032	1,792	88	687	1,101
February	1,190	166	465	728	4,009	51	1,391	2,604	1,516	62	586	935
March	1,565	237	600	948	3,382	81	1,261	2,119	1,750	88	693	1,053
April	1,494	238	612	892	3,230	57	1,136	2,097	1,677	107	706	988
May	1,542	214	597	924	3,328	39	1,045	2,270	1,916	123	926	1,015
June	1,580	209	593	1,005	3,579	33	1,143	2,474	1,850	89	768	1,093
July	1,343	122	492	844	2,725	17	918	1,804	1,775	139	771	1,006
August	1,867	355	846	996	2,655	23	930	1,722	2,500	404	1,123	1,335
September	1,901	394	910	982	2,654	41	947	1,698	2,618	555	1,428	1,200
October	2,302	622	1,194	1,073	3,212	45	1,219	1,990	3,013	731	1,668	1,311
November	1,928	497	997	935	3,687	33	1,297	2,370	2,026	511	1,052	988
December	1,415	245	682	740	3,911	35	1,765	2,137	1,664	202	881	804
1922.												
January	1,628	233	672	927	4,278	27	1,787	2,484	1,835	183	887	925
February	1,416	243	586	822	3,612	62	1,327	2,285	1,399	169	656	760
March	1,622	282	632	994	3,411	74	1,181	2,246	1,465	143	677	780
April	1,470	235	562	898	3,067	56	1,067	2,000	1,227	97	564	678
May	1,878	365	780	1,086	3,737	70	1,149	2,571	1,692	145	832	852
June	1,759	315	701	1,058	3,776	57	1,114	2,677	1,700	182	777	924
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] These figures represent the movement at between 60 and 70 markets; data procured from the *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

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MEAT PRODUCTS.

Table 65.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Exports.		Cold-storage holdings.[2]			Production—inspected slaughter.[3]			Apparent consumption of meat.[4]		Wholesale prices.		
											Beef (fresh).		Pork.
	Pork products.[5]	Beef products.[6]	Beef products.[7]	Pork products.[8]	Lamb and mutton.[9]	Beef.	Pork.	Lamb and mutton.	Beef.	Pork.	Good native steers, Chicago.	Steer rounds, No. 2, Chicago.	Loins, fresh, Chicago.
	Relative to 1913.		Relative to 1919.			Relative to 1913.			Relative to 1919.		Relative to 1913.		
1913 mo. av.	**100**	**100**	.....	.....	.....	**100**	**100**	**100**	.....	.....	**100**	**100**	**100**
1914 mo. av.	94	89	.....	.....	.....	96	96	98	.....	.....	105	102	103
1915 mo. av.	138	313	.....	.....	.....	106	108	84	.....	.....	100	95	96
1916 mo. av.	147	236	47	67	40	116	116	82	82	153	107	99	109
1917 mo. av.	132	239	78	70	53	137	89	64	96	115	167	124	164
1918 mo. av.	229	473	108	94	66	154	117	70	104	129	171	169	198
1919 mo. av.	268	235	**100**	**100**	**100**	131	120	84	**100**	**100**	180	171	212
1920 mo. av.	156	143	70	97	183	121	111	67	93	149	178	163	207
1921 mo. av.	169	112	44	85	324	109	116	78	82	155	126	110	151
1920.													
May	164	183	84	121	31	122	120	49	99	156	151	145	190
June	167	204	65	122	68	111	131	55	89	154	172	164	187
July	115	138	51	129	51	111	97	70	86	152	197	211	221
August	83	69	42	123	27	111	80	75	88	167	197	191	247
September	125	78	37	107	131	128	70	81	100	173	201	183	271
October	150	101	33	80	301	127	84	78	94	175	195	165	258
November	157	104	37	57	582	132	113	72	96	237	185	157	197
December	228	111	42	30	674	108	137	72	70	55	171	142	139
1921.													
January	197	182	59	65	810	113	154	84	82	151	134	122	146
February	184	107	60	83	928	88	138	74	64	111	124	109	130
March	174	93	61	105	705	109	111	86	83	133	126	115	170
April	144	107	58	107	458	101	108	79	79	150	127	122	182
May	172	117	51	105	298	102	116	71	79	140	127	120	150
June	155	97	46	108	189	104	128	75	88	167	124	118	131
July	209	132	40	110	104	101	110	67	77	160	115	122	150
August	213	136	36	100	80	118	94	85	92	148	124	122	192
September	212	136	27	85	70	119	87	86	89	169	123	110	184
October	121	94	25	61	71	125	99	93	93	188	127	96	162
November	110	74	27	45	82	114	118	77	83	175	133	87	121
December	130	69	33	43	89	99	133	66	74	168	127	83	95
1922.													
January	156	67	35	51	77	111	144	72	85	172	119	90	108
February	168	91	33	60	47	98	123	59	74	141	112	97	114
March	152	131	31	67	34	119	118	64	89	134	112	101	133
April	110	101	29	74	34	106	105	56	80	145	112	110	159
May	121	141	27	76	25	124	133	63	94	170	112	116	160
June	146	146	24	83	27	.....	.....	.....	.....	.....	112	123	135
July	.....	.....	21	95	45	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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MEAT PRODUCTS.

Table 66.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Exports.		Cold-storage holdings.[2]			Production—inspected slaughter.[3]			Apparent consumption of meat.[4]		Wholesale prices.		
											Beef (fresh).		Pork.
	Pork products.[5]	Beef products.[6]	Beef products.[7]	Pork products.[8]	Lamb and mutton.[9]	Beef.	Pork.	Lamb and mutton.	Beef.	Pork.	Good native steers, Chicago.	Steer rounds, No. 2, Chicago.	Loins, fresh, Chicago.
	Thousands of pounds.										Dollars per pound.		
1913 mo. av.	**82,058**	**13,625**	.....	.....	.....	**343,402**	**482,846**	**52,389**	.....	.....	**$0.130**	**$0.131**	**$0.149**
1914 mo. av.	76,826	12,163	.....	.....	.....	328,805	464,139	51,226	.....	.....	.136	.133	.154
1915 mo. av.	113,205	42,609	.....	.....	.....	364,210	521,302	44,125	.....	.....	.129	.124	.143
1916 mo. av.	120,932	32,105	112,462	609,290	3,383	396,865	558,919	43,219	365,063	429,322	.138	.130	.162
1917 mo. av.	108,209	32,502	186,647	638,684	4,477	469,328	428,233	33,645	427,141	321,411	.167	.162	.244
1918 mo. av.	187,554	64,444	258,167	856,059	5,580	527,898	566,370	36,641	465,686	360,829	.221	.221	.295
1919 mo. av.	219,803	32,053	**240,140**	**912,053**	**8,413**	451,389	580,989	43,890	**447,129**	**279,897**	.233	.224	.315
1920 mo. av.	128,004	19,545	168,108	888,375	15,362	415,434	538,286	35,255	413,968	416,280	.230	.213	.307
1921 mo. av.	138,308	15,249	104,545	770,717	27,222	372,858	561,614	41,134	365,273	433,965	.163	.145	.225
1920.													
May	134,208	24,937	200,788	1,102,525	2,579	417,307	578,870	25,445	440,919	435,730	.195	.190	.283
June	137,366	27,841	157,271	1,111,644	5,735	382,245	633,370	28,655	396,977	431,936	.223	.215	.278
July	94,225	18,858	121,652	1,175,770	4,310	380,453	469,560	36,632	386,180	426,581	.255	.276	.328
August	67,701	9,348	101,086	1,124,558	2,299	381,930	387,451	39,486	391,946	466,523	.255	.250	.368
September	102,472	10,589	89,721	977,785	11,021	440,290	335,887	42,395	448,827	485,552	260	.240	.403
October	123,191	13,802	78,055	725,699	25,324	434,715	406,316	40,844	419,017	489,236	.252	.216	.384
November	129,168	14,204	89,015	520,127	48,997	453,689	544,410	37,906	428,474	664,403	.240	.205	.293
December	187,127	15,177	100,006	270,757	56,702	369,178	663,404	37,586	314,828	153,860	.225	.186	.206
1921.													
January	161,694	24,767	142,813	593,299	68,032	387,870	744,128	44,101	367,300	422,389	.174	.160	.218
February	151,336	14,547	142,891	734,659	78,082	302,992	664,634	38,942	286,107	312,003	.160	.143	.193
March	143,168	12,627	146,409	957,230	59,304	375,973	536,427	44,837	372,900	371,959	.163	.150	.253
April	118,192	14,624	138,345	971,520	38,520	347,569	521,521	41,282	351,725	420,270	.165	.160	.270
May	141,041	15,911	122,188	954,618	25,129	351,405	560,758	37,367	351,545	390,985	.165	.158	.223
June	127,908	13,192	109,553	983,380	15,877	391,687	619,359	39,118	394,484	467,744	.160	.155	.195
July	171,561	18,018	96,220	1,003,562	8,714	347,791	529,514	35,040	342,665	447,683	.149	.160	.223
August	174,917	18,499	85,638	915,691	6,751	406,110	451,662	44,433	410,447	415,121	.160	.160	.285
September	173,989	18,568	65,943	777,335	5,903	407,349	422,022	45,290	397,223	472,920	.160	.144	.274
October	99,202	12,773	59,611	552,504	5,993	427,661	480,622	48,486	414,455	525,838	.164	.125	.240
November	90,248	10,043	64,156	408,312	6,840	392,487	567,622	40,149	370,210	489,336	.173	.114	.180
December	106,440	9,420	80,007	396,397	7,520	341,040	641,093	34,557	330,245	469,521	.164	.108	.141
1922.													
January	127,623	9,109	84,808	462,637	6,444	381,718	693,020	37,515	379,993	482,083	.154	.118	.160
February	138,055	12,404	78,295	546,100	3,914	336,393	594,090	30,754	329,038	393,499	.145	.128	.169
March	124,411	17,808	73,782	608,747	2,863	408,248	568,137	33,656	395,747	375,276	.145	.132	.198
April	90,132	13,735	69,516	677,254	2,878	363,071	508,909	29,299	356,787	405,764	.145	.144	.236
May	99,440	19,145	64,507	690,296	2,071	427,393	644,495	33,226	418,682	475,985	.145	.151	.238
June	119,855	19,894	56,852	759,453	2,310	.....	.....	.....	.....	.....	.145	.161	.200
July	.....	.....	50,777	862,472	3,744	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Exports reported by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* cold-storage holdings from the *U. S. Department of Agriculture, Bureau of Agricultural Economics:* production of beef and pork from animals slaughtered under Federal inspection reported by the *U. S. Department of Agriculture, Bureau of Animal Industry.* Apparent consumption has been computed from the inspected slaughter plus imports less exports and the change in storage holdings. Wholesale prices are average for the month from *U. S. Department of Labor, Bureau of Labor Statistics.*

[2] Cold-storage holdings are distinctly seasonal. No allowance for this has been made in calculating index numbers. Figures represent storage holdings on the first day of each month.

[3] Total dressed weight slaughtered under Federal inspection, including veal with beef. The slaughter under Federal inspection, according to census figures in 1919, amounted to 68 per cent of the total number of animals slaughtered in the United States in the case of hogs and 82 per cent in the case of beef and 91 per cent for lamb.

[4] Includes meat produced under Federal inspection only.

[5] Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.

[6] Includes fresh, canned, pickled, and cured beef, and oleo oil and tallow.

[7] Includes beef, frozen, cured, and in process of cure.

[8] Includes pork, frozen, dry salt, and pickled, both cured and in process of cure, and lard.

[9] Frozen lamb and mutton.

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DAIRY PRODUCTS.

Table 67.—INDEX NUMBERS.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

YEAR AND MONTH.	BUTTER.				CHEESE.				FLUID MILK.			CONDENSED AND EVAPORATED MILK (case goods).			ICE CREAM.
	Production.	Receipts at 5 markets.[2]	Cold-storage holdings (creamery).[4]	Wholesale price, 5 markets.[6]	Production.[3]	Receipts at 5 markets.[2]	Cold-storage holdings (American).[4]	Wholesale price, 5 markets.[7]	Receipts at Greater New York.[8]	Receipts at Boston (including cream).[9]	Production Minneapolis-St. Paul.[10]	Production.	Exports.	Stocks[11]	Production.
	Relative to 1919.		Relative to 1916-20.	Relative to 1919.	Relative to 1919.		Relative to 1916-20.	Relative to 1919.	Relative to 1913.	Relative to 1919.		Relative to 1919.		Relative to 1920.	Relative to 1919.
1916-1920 monthly av.	.....	.....	**100**	.....	.....	.....	**100**	.....	.....	.....	.....	.....	.....	.....	.....
1913 monthly average.	.....	.....	.....	.....	.....	.....	.....	.....	**100**	.....	.....	.....	2	.....	.....
1914 monthly average.	.....	.....	.....	.....	.....	.....	.....	.....	101	.....	.....	.....	3	.....	.....
1915 monthly average.	.....	.....	.....	.....	.....	.....	.....	.....	106	.....	.....	.....	9	.....	.....
1916 monthly average.	.....	.....	92	.....	.....	.....	70	.....	108	.....	.....	.....	26	.....	.....
1917 monthly average.	.....	.....	96	.....	.....	.....	120	.....	110	90	.....	.....	50	.....	.....
1918 monthly average.	94	.....	89	.....	87	.....	104	.....	118	93	80	77	65	.....	94
1919 monthly average.	**100**	**100**	118	**100**	**100**	**100**	104	**100**	125	**100**	**100**	**100**	**100**	.....	**100**
1920 monthly average.	99	86	105	99	86	85	103	90	136	106	109	76	48	**100**	111
1921 monthly average.	119	103	95	72	83	90	82	70	143	100	170	71	34	79	154
1920.															
May	120	88	13	101	122	99	46	91	148	111	129	111	64	101	145
June	159	141	23	92	169	123	36	90	150	118	148	121	62	97	199
July	153	153	93	89	138	124	80	94	151	120	130	103	39	108	223
August	125	114	180	95	107	99	139	85	143	113	107	81	36	109	198
September	107	91	205	96	92	79	162	90	135	107	89	71	30	122	145
October	90	73	201	96	80	78	148	87	139	112	89	35	28	140	89
November	74	58	181	105	53	84	131	84	131	101	91	20	24	135	49
December	72	57	141	89	41	72	107	80	133	103	112	21	27	122	43
1921.															
January	81	67	104	85	47	70	92	94	132	101	139	24	42	102	44
February	78	61	74	83	51	69	67	81	124	94	153	34	31	80	46
March	94	78	48	77	70	78	47	80	143	110	183	58	40	61	75
April	111	85	26	74	89	87	38	85	141	106	182	86	28	46	95
May	160	131	14	53	130	120	36	49	153	119	225	113	13	52	415
June	177	181	38	55	138	133	48	49	161	123	229	108	31	79	468
July	151	135	110	66	102	118	94	60	162	118	179	81	24	103	240
August	151	136	147	76	105	79	111	64	149	110	165	88	43	105	171
September	121	110	164	72	90	91	126	64	151	108	137	73	54	78	139
October	114	95	160	78	81	101	121	69	144	106	140	74	45	79	67
November	95	81	138	76	51	83	116	71	122	100	136	58	26	77	48
December	96	81	116	73	45	69	92	66	134	103	171	55	31	84	41
1922.															
January	99	91	86	62	47	66	74	67	137	113	192	55	26	84	41
February	91	85	62	63	51	70	58	67	128	104	182	52	28	78	49
March	107	98	40	63	68	90	40	64	148	103	207	62	35	69	66
April	(5)	93	16	61	(5)	97	29	59	144	110	192	(5)	34	62	(5)
May	(5)	150	7	61	(5)	116	51	56	166	125	226	(5)	22	65	(5)
June	(5)	203	23	64	(5)	140	42	61	.....	129	224	(5)	22	75	(5)
July	.....	.....	120	.....	.....	.....	88	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] Milk receipts at Greater New York from the *Milk Reporter;* at Boston from *Massachusetts Department of Public Utilities;* milk production in Minneapolis-St. Paul district from *Twin City Milk Producers Association;* exports of condensed milk from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* all other data from *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

[2] Boston, New York, Philadelphia, Chicago, and San Francisco. Total of weekly figures with first and last weeks of month prorated.

[3] Includes whole milk, part skim, and full skim.

[4] Holdings on first day of month.

[5] Production compiled by months but issued quarterly; figures not available at time of going to press.

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DAIRY PRODUCTS.

Table 68.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-face type; index numbers on opposite page.]

Year and Month.	Butter.				Cheese.				Fluid milk.			Condensed and evaporated milk (case goods).			Ice cream.
	Production.	Receipts at 5 markets.[2]	Cold-storage holdings (creamery).[4]	Wholesale price, 5 markets.[6]	Production.[3]	Receipts at 5 markets.[2]	Cold-storage holdings (American).[4]	Wholesale price, 5 markets.[7]	Receipts at Greater New York.[8]	Receipts at Boston (including cream).[9]	Production, Minneapolis-St. Paul.[10]	Production.	Exports.	Stocks.[11]	Production.
	Thousands of pounds.			Dollars per pound.	Thousands of pounds.			Dollars per pound.	Thousands of cans, 40 quarts each.	Thousands of quarts.		Thousands of pounds.			Thousands of gallons.
1916–1920 monthly av.			**56,364**				**37,178**								
1913 monthly average									**1,496**				1,377		
1914 monthly average									1,513				1,904		
1915 monthly average									1,590				6,307		
1916 monthly average			51,825				25,850		1,613				18,307		
1917 monthly average			53,939				44,679		1,652	11,727			35,705		
1918 monthly average	68,181		50,305		22,338		38,552		1,763	12,193	5,715	110,639	45,928		10,470
1919 monthly average	**72,344**	**45,871**	66,410	**80.593**	**25,771**	**16,281**	38,664	**80.310**	1,873	**13,059**	**7,145**	**143,956**	**71,072**		**11,098**
1920 monthly average	71,965	39,269	59,341	.586	22,126	13,814	38,147	.280	2,036	13,865	7,786	109,427	34,252	**224,689**	12,358
1921 monthly average	86,151	47,445	53,491	.429	21,458	14,719	30,585	.216	2,142	13,010	12,141	102,261	24,140	177,066	17,098
1920.															
May	86,845	40,475	7,554	.600	31,521	16,079	16,963	.281	2,213	14,476	9,216	159,309	45,777	226,381	16,118
June	114,695	64,828	12,872	.546	43,432	20,022	13,502	.278	2,249	15,348	10,581	174,675	44,401	217,123	22,078
July	110,844	70,080	52,526	.530	35,540	20,147	29,654	.290	2,256	15,690	9,310	148,857	27,669	243,571	24,740
August	90,669	52,342	101,455	.563	27,595	16,071	51,512	.264	2,146	14,758	7,618	116,777	25,603	245,915	21,977
September	77,106	41,966	115,558	.567	23,785	12,831	60,372	.279	2,027	13,935	6,328	102,638	21,342	275,156	16,107
October	65,129	33,611	113,385	.570	20,593	12,767	55,007	.269	2,075	14,586	6,336	51,159	20,147	315,380	9,823
November	53,570	26,643	101,778	.620	13,559	13,727	48,566	.261	1,953	13,201	6,486	29,098	17,207	302,800	5,391
December	52,395	26,326	79,750	.528	10,637	11,703	39,921	.249	1,992	13,421	8,012	30,159	19,268	274,681	4,774
1921.															
January	58,906	30,939	58,682	.502	12,228	11,387	34,115	.293	1,978	13,180	9,934	34,964	30,192	229,386	4,919
February	56,556	27,996	41,486	.493	13,122	11,274	25,000	.251	1,854	12,321	10,898	48,700	21,830	180,744	5,147
March	67,677	35,593	27,103	.455	17,994	12,675	17,477	.250	2,143	14,334	13,100	83,513	28,194	135,966	8,336
April	80,363	38,841	14,732	.441	22,984	14,145	14,294	.263	2,111	13,857	13,023	123,159	20,221	103,698	10,534
May	116,053	60,208	7,712	.316	33,492	19,567	13,466	.152	2,289	15,525	16,098	162,653	9,186	116,557	46,016
June	127,941	82,882	21,682	.324	35,564	21,619	17,814	.153	2,414	16,054	16,376	156,876	21,700	178,367	51,966
July	109,288	61,786	61,991	.392	26,342	19,180	34,948	.185	2,427	15,383	12,758	116,127	17,338	232,374	26,624
August	108,897	62,337	82,838	.448	26,963	12,863	41,284	.200	2,229	14,311	11,773	127,167	30,360	235,053	18,986
September	87,634	50,546	92,396	.425	23,071	14,841	46,706	.200	2,262	14,045	9,767	104,958	38,061	174,242	15,425
October	82,785	43,785	90,123	.461	20,969	16,382	44,842	.214	2,155	13,786	9,996	106,134	32,232	177,672	7,417
November	68,604	37,282	78,014	.451	13,216	13,455	43,015	.220	1,826	13,115	9,739	84,072	18,126	172,170	5,277
December	69,104	37,172	65,138	.435	11,547	11,237	34,062	.206	2,012	13,484	12,226	78,813	22,238	188,498	4,526
1922.															
January	71,745	41,697	48,411	.365	12,077	10,684	27,691	.209	2,050	14,743	13,698	79,366	18,352	189,227	4,518
February	65,764	38,894	35,042	.375	13,076	11,319	21,430	.208	1,908	13,523	13,031	74,557	19,951	176,332	5,436
March	77,521	44,919	22,557	.371	17,411	14,586	14,953	.199	2,209	13,438	14,812	88,759	25,006	155,650	7,286
April	(5)	42,694	9,113	.363	(5)	15,757	10,745	.183	2,156	14,428	13,687	(5)	24,234	139,418	(5)
May	(5)	68,893	3,830	.360	(5)	18,809	18,980	.175	2,479	16,287	16,114	(5)	15,711	145,667	(5)
June	(5)	93,139	13,202	.377	(5)	22,756	15,481	.188		16,889	16,019	(5)	15,706	168,931	(5)
July			67,733				32,813								
August															
September															

See footnotes on opposite page also.

[6] Average of weekly prices of creamery butter, 92 score, at Boston, New York, Philadelphia, Chicago, and San Francisco.

[7] Average of weekly prices of American cheese, No. 1 fresh twins, at Boston, New York, Wisconsin, Chicago, and San Francisco.

[8] Receipts of milk, excluding cream, in the metropolitan area around New York City, including many large cities in New Jersey.

[9] Receipts of milk by rail, including cream.

[10] 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.

[11] Includes bulk goods also.

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POULTRY, EGGS, AND FISH.

Table 69.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	POULTRY.		EGGS.		FISH.		POULTRY.		EGGS.		FISH.	
	Receipts at 5 markets.[2]	Cold-storage holdings.[3]	Receipts at 5 markets.[2]	Cold-storage holdings (case eggs).[6]	Total catch.	Cold-storage holdings.[4]	Receipts at 5 markets.[2]	Cold-storage holdings.[3]	Receipts at 5 markets.[2]	Cold-storage holdings (case eggs).[6]	Total catch.	Cold-storage holdings.[4]
	Relative to 1919.			Relative to 1916–20.	Relative to 1919.		Thousands of pounds.		Thousands of cases.[7]		Thousands of pounds.	
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1916–1920 monthly average				**100**						**3,689**		
1913 monthly average					[5] 78						[5] 13,518	
1914 monthly average					[5] 78						[5] 13,549	
1915 monthly average					[5] 82						[5] 14,300	
1916 monthly average				85	98					3,118	16,936	
1917 monthly average				121	92					4,472	15,999	
1918 monthly average		61		93	107	101		40,352		3,413	18,549	62,501
1919 monthly average	**100**	**100**	**100**	111	**100**	**100**	**19,804**	**66,565**	**1,188**	4,089	**17,358**	**61,764**
1920 monthly average	97	70	86	91	90	73	19,148	46,853	1,027	3,355	15,675	45,296
1921 monthly average	108	72	103	112	78	72	21,481	48,224	1,229	4,132	13,608	44,268
1920.												
May	52	61	152	58	102	33	10,331	40,525	1,807	2,135	17,763	20,284
June	54	46	148	139	135	45	10,632	30,535	1,759	5,143	23,356	27,731
July	57	37	106	183	101	58	11,256	24,790	1,259	6,747	17,446	35,793
August	96	34	76	186	107	76	19,031	22,364	906	6,872	18,659	47,073
September	83	32	68	173	94	90	16,480	21,331	811	6,372	16,267	55,602
October	82	34	50	144	101	104	16,317	22,953	589	5,295	17,612	64,438
November	191	47	33	104	73	110	37,909	31,070	391	3,838	12,715	67,828
December	281	74	30	49	69	106	55,554	49,046	360	1,824	11,915	65,387
1921.												
January	124	119	55	11	68	78	24,523	79,025	648	408	11,869	48,320
February	72	122	98	1	85	68	14,260	81,096	1,168	43	14,806	42,116
March	55	119	166	1	81	54	10,963	79,001	1,977	43	14,059	33,411
April	51	94	210	52	58	46	10,191	62,315	2,498	1,926	10,048	28,444
May	54	72	177	133	69	42	10,719	47,651	2,101	4,909	11,920	25,803
June	60	53	130	186	101	52	11,874	35,408	1,539	6,844	17,505	32,311
July	52	41	95	204	86	65	10,392	27,268	1,129	7,534	14,983	40,293
August	76	32	93	206	99	77	15,128	21,188	1,100	7,605	17,267	47,462
September	93	30	77	195	86	88	18,400	20,064	919	7,207	14,870	54,591
October	109	38	62	170	96	94	21,525	25,602	732	6,275	16,667	58,242
November	241	52	34	119	59	99	47,674	34,876	399	4,387	10,235	61,149
December	314	98	45	65	52	96	62,124	65,167	538	2,402	9,065	59,074
1922.												
January	115	156	68	24	78	78	22,865	103,697	805	889	13,539	48,320
February	76	155	86	5	124	61	15,010	103,350	1,026	179	21,472	37,621
March	67	133	164	([8])	107	41	13,189	88,709	*1,947	13	18,623	25,474
April	57	103	245	26	76	28	11,196	68,479	2,911	950	13,160	17,485
May	73	76	218	126	87	28	14,552	50,818	2,587	4,648	15,168	17,074
June	82	58	162	218	91	34	16,207	38,602	1,929	8,056	15,757	20.881
July		52		266				34,751		9,812		
August												
September												

[1] Data compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics*, except fish catch representing landings from vessels at Boston and Gloucester, Mass., Portland, Me., and Seattle, Wash., compiled by *U. S. Department of Commerce, Bureau of Fisheries*.

[2] Boston, New York, Philadelphia, Chicago, and San Francisco. Total of weekly figures with first and last weeks of month prorated.

[3] At end of the month.

[4] As of 15th of the month.

[5] Excluding Portland and Seattle.

[6] Holdings on first day of month.

[7] One case of eggs equals 30 dozen, or about 45 pounds net.

[8] Index number less than 1.

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FRUITS, VEGETABLES, AND HAY.

Table 70.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

]Base year in bold-faced type.]

Year and Month.	Apples.		Citrus fruit.[2]	White potatoes.	Onions.	Hay.	Apples.		Citrus fruit.[2]	White potatoes.	Onions.	Hay.
	Cold-storage holdings.[3]	Car-lot shipments.				Receipts.	Cold-storage holdings.[3]	Car-lot shipments.				Receipts.
	Relative to 1919.						Thousands of barrels.	Number of carloads.				Tons.
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA					
1913 monthly average												
1914 monthly average												
1915 monthly average												
1916 monthly average	106	102		76	75		1,839	6,950		11,397	1,304	
1917 monthly average	91	70		80	92		1,587	4,754		12,055	1,596	
1918 monthly average	108	84	63	94	105	103	1,865	5,737	3,417	14,105	1,835	124,870
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**1,735**	**6,796**	**5,398**	**15,005**	**1,740**	**120,675**
1920 monthly average	227	126	111	97	124	99	3,946	8,580	5,975	14,627	2,163	119,102
1921 monthly average	161	114	139	119	109	58	2,802	7,739	7,516	17,870	1,905	69,948
1920.												
May	46	19	152	45	244	83	806	1,276	8,216	6,797	4,242	100,240
June	12	4	94	98	35	94	213	262	5,095	14,758	607	113,589
July		27	67	104	59	94		1,855	3,637	15,621	1,030	113,243
August		57	45	91	110	88		3,861	2,431	13,583	1,918	105,729
September		162	34	120	211	104		11,043	1,811	18,058	3,675	125,388
October	31	549	58	208	282	80	544	37,284	3,147	31,233	4,910	97,009
November	240	340	143	166	168	84	4,162	23,087	7,708	24,852	2,918	101,363
December	391	131	168	64	68	91	6,787	8,875	9,084	9,612	1,186	109,982
1921.												
January	368	89	183	92	117	81	6,384	6,046	9,903	13,871	2,038	98,005
February	272	99	172	79	102	78	4,718	6,698	9,289	11,884	1,769	94,419
March	210	84	208	107	99	66	3,650	5,695	11,239	16,087	1,724	79,284
April	127	41	200	99	144	53	2,210	2,819	10,772	14,847	2,511	63,861
May	64	22	162	99	147	46	1,119	1,476	8,720	14,818	2,559	55,519
June	26	6	143	117	47	45	445	404	7,746	17,629	824	54,752
July		17	94	114	85	47	131	1,167	5,063	17,033	1,481	56,819
August		50	67	107	117	57		3,386	3,611	16,027	2,042	68,515
September		188	68	170	185	50		12,745	3,661	25,471	3,219	60,801
October	46	480	93	277	142	64	792	32,653	5,012	41,514	2,466	76,960
November	207	206	112	104	68	54	3,597	14,023	6,044	15,617	1,182	65,717
December	136	85	169	65	60	54	2,354	5,760	9,126	9,790	1,054	64,727
1922.												
January	313	60	158	103	96	69	5,429	4,055	8,513	15,399	1,672	83,594
February	249	70	124	91	59	61	4,313	4,731	6,684	13,600	1,027	73,125
March	178	44	155	147	42	57	3,090	2,987	8,371	22,104	730	68,723
April	111	26	134	128	178	54	1,930	1,780	7,225	19,203	3,090	65,177
May	54	17	107	132	123	54	944	1,160	5,798	19,795	2,135	64,887
June	18	17	71	146	51	66	314	1,150	3,832	21,845	888	83,510
July	3						56					
August												
September												

[1] Except receipts of hay at 11 principal markets, which are compiled from weekly reports to the *Hay Trade Journal;* other data compiled by *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

[2] Oranges, lemons, and grapefruit.

[3] As of 1st of the month.

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RICE.

Table 71.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Receipts at Mills.	Shipments. Total from mills.	Shipments. New Orleans.	Stocks, End of Month. Domestic at mills and dealers.	Stocks, End of Month. Foreign in warehouse.	Imports.	Exports.	Receipts at Mills.	Shipments. Total from mills.	Shipments. New Orleans.	Stocks, End of Month. Domestic at mills and dealers.	Stocks, End of Month. Foreign in warehouse.	Imports.	Exports.
	Relative to 1919.							Barrels of 162 pounds.[2]	In pockets of 100 pounds.					
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 monthly av.	.....	.....	67	.....	.....	141	7	.....	.....	169,718	.....	.....	191,510	23,004
1914 monthly av.	.....	.....	80	.....	.....	142	13	.....	.....	203,340	.....	.....	193,597	41,904
1915 monthly av.	77	78	77	93	.....	156	18	468,036	479,349	196,238	757,281	.....	212,140	56,327
1916 monthly av.	105	107	101	126	92	132	35	640,627	652,912	258,484	1,021,642	237,759	179,760	109,114
1917 monthly av.	97	105	108	108	111	163	55	591,159	642,918	275,513	872,667	285,396	222,059	172,990
1918 monthly av.	104	114	109	84	168	328	45	633,910	699,754	278,758	682,788	432,807	446,741	139,944
1919 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**609,477**	**611,661**	**254,825**	**811,658**	**257,359**	**136,090**	**314,063**
1920 monthly av.	105	91	87	159	104	81	104	639,610	554,723	222,175	1,287,057	268,712	109,706	327,177
1921 monthly av.	131	157	125	159	48	47	159	796,277	957,589	318,147	1,291,023	123,070	63,532	500,049
1920.														
May	20	56	39	111	117	145	94	122,069	341,603	100,345	899,706	301,931	197,889	296,419
June	24	61	58	83	133	114	44	146,636	371,266	148,511	676,558	343,187	155,068	138,395
July	10	35	37	65	122	91	57	58,825	213,736	93,398	526,201	313,514	123,808	178,181
August	46	40	51	66	156	130	33	280,511	241,766	130,575	533,726	400,610	176,749	103,226
September	107	100	100	92	145	42	15	651,263	610,134	255,704	747,693	373,096	57,196	46,000
October	220	157	149	119	108	13	39	1,343,683	963,263	379,388	965,953	278,219	17,848	122,656
November	367	147	129	288	94	23	107	2,234,281	900,793	329,539	2,338,517	240,874	31,442	336,763
December	173	97	90	360	74	25	167	1,055,358	593,424	228,537	2,922,698	189,305	33,379	525,564
1921.														
January	106	183	138	299	57	43	127	647,457	1,121,878	351,341	2,430,782	145,893	58,242	399,020
February	78	198	145	239	53	36	124	472,774	1,210,239	370,537	1,935,844	136,722	49,298	390,326
March	135	170	147	197	49	34	145	825,360	1,037,009	374,494	1,600,937	123,950	46,417	455,792
April	160	169	136	196	42	56	188	973,141	1,036,690	347,113	1,593,049	108,139	76,162	589,076
May	188	232	151	184	46	56	167	1,144,416	1,420,264	384,232	1,493,210	117,425	76,182	524,253
June	72	129	120	130	55	69	235	439,510	787,344	305,436	1,059,100	141,692	94,001	737,697
July	63	137	130	79	35	14	201	385,328	839,608	331,005	640,711	99,049	19,182	632,650
August	161	149	150	86	41	52	197	980,719	910,458	382,944	696,742	105,255	71,016	619,817
September	126	123	107	85	28	19	174	767,628	752,036	271,444	686,344	71,272	25,201	545,767
October	193	142	81	119	63	86	129	1,177,836	871,375	205,417	968,175	162,187	117,191	406,029
November	140	122	85	139	55	45	109	855,773	744,597	215,978	1,128,925	140,779	60,589	340,993
December	145	124	109	155	51	51	114	885,383	759,564	277,821	1,258,454	130,482	68,901	359,166
1922.														
January	159	141	73	185	57	63	75	966,825	862,554	185,931	1,505,521	147,276	86,395	236,723
February	163	167	131	204	61	39	128	992,952	1,020,375	333,436	1,653,294	155,881	53,447	400,867
March	214	196	166	190	38	31	213	1,301,984	1,198,126	423,044	1,540,545	97,920	42,752	669,032
April	51	82	63	165	46	36	135	309,256	499,480	161,537	1,335,899	117,115	48,996	422,883
May	15	79	79	120	63	63	100	90,891	481,812	200,198	972,422	163,092	86,100	312,840
June	7	46	53	94	51	25	149	44,793	283,198	142,528	761,982	131,332	34,653	468,321
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Receipts, shipments and stocks at mills from *Rice Millers' Association*, comprising movement of the whole rice crop except California rice. Shipments of rice through New Orleans compiled by *New Orleans Board of Trade*. Stocks of foreign rice in warehouses and imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, data for rough rice being reduced to the equivalent clean rice at 162 pounds of rough to 100 pounds of clean.

[2] Rough rice barrels of 162 pounds are equivalent to clean rice pockets of 100 pounds each.

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COFFEE AND TEA.

Table 72.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type.]

Year and Month.	COFFEE.						TEA.	COFFEE.						TEA.
	Visible supply.[6]		Receipts in Brazil.[2]	Clearances from Brazil.		Imports into U. S.	Imports into U. S.	Visible supply.[6]		Receipts in Brazil.[2]	Clearances from Brazil.		Imports into U. S.	Imports into U. S.
	World total.	United States.		Total.[3]	To United States.[4]			World total.	United States.		Total.[3]	To United States.[4]		
	Relative to 1913.					Relative to 5-year average.		Thousands of bags.[5]					Thousands of pounds.	
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1909-1913 mo. av.						**100**	**100**						**75,659**	**8,241**
1913 monthly av.	**100**	**100**	**100**	**100**	**100**	94	90	**11,797**	**1,894**	**955**	**990**	**393**	71,044	7,418
1914 monthly av.	99	84	121	122	125	111	99	11,679	1,593	1,151	1,207	491	84,256	8,151
1915 monthly av.	80	89	112	111	121	135	107	9,441	1,689	1,072	1,103	474	102,438	8,842
1916 monthly av.	78	104	131	127	138	129	107	9,200	1,970	1,249	1,261	544	97,241	8,814
1917 monthly av.	72	139	106	102	155	142	128	8,493	2,633	1,009	1,014	610	107,209	10,566
1918 monthly av.	61	103	132	82	136	121	134	7,187	1,960	1,261	813	536	91,788	11,044
1919 monthly av.	63	61	80	84	91	147	82	7,425	1,162	762	831	359	111,130	6,747
1920 monthly av.	66	89	58	90	162	143	92	7,770	1,691	558	891	637	108,118	7,567
1921 monthly av.	75	89	111	101	131	148	77	8,891	1,686	1,064	1,003	513	111,956	6,374
1920.														
May	67	95	36	75	134	100	58	7,881	1,792	339	739	525	75,350	4,776
June	62	79	47	85	138	163	104	7,272	1,494	448	841	542	123,506	8,546
July	59	90	93	73	130	176	122	6,910	1,699	891	723	510	133,143	10,080
August	60	96	146	104	158	173	121	7,033	1,823	1,398	1,026	619	130,636	10,002
September	66	102	143	130	155	128	102	7,773	1,936	1,365	1,286	609	96,661	8,441
October	70	107	150	101	74	128	96	8,297	2,026	1,429	1,002	290	97,127	7,929
November	71	107	150	103	118	100	73	8,379	2,025	1,436	1,017	465	75,654	6,015
December	74	90	146	94	172	96	51	8,716	1,696	1,397	930	677	72,752	4,198
1921.														
January	76	86	120	100	151	147	39	9,002	1,619	1,148	989	594	110,956	3,247
February	75	87	83	109	173	172	33	8,902	1,647	790	1,076	680	130,413	2,711
March	76	100	90	117	181	187	65	8,992	1,901	857	1,154	712	141,729	5,387
April	75	108	108	97	128	215	57	8,842	2,046	1,032	964	503	162,397	4,711
May	75	109	104	73	55	163	53	8,663	2,058	994	727	218	123,191	4,383
June	74	108	113	78	88	101	62	8,720	2,037	1,079	776	345	76,762	5,094
July	73	92	121	99	98	111	62	8,639	1,747	1,154	975	386	83,703	5,080
August	77	90	127	101	79	125	95	9,034	1,710	1,216	998	310	94,897	7,844
September	77	89	121	123	131	84	102	9,032	1,685	1,156	1,218	514	63,546	8,391
October	76	69	117	107	171	103	112	8,920	1,306	1,121	1,060	673	78,174	9,220
November	75	62	110	116	199	165	112	8,867	1,175	1,055	1,145	783	124,955	9,258
December	77	69	123	96	110	202	135	9,076	1,298	1,171	952	433	152,776	11,162
1922.														
January	79	85	111	127	127	158	85	9,263	1,616	1,064	1,259	499	119,353	6,966
February	78	73	106	98	83	141	61	9,234	1,387	1,009	968	327	106,847	5,030
March	80	77	96	117	118	127	80	9,404	1,453	913	1,159	464	96,132	6,617
April	78	63	86	108	170	133	68	9,185	1,195	821	1,072	667	100,455	5,593
May	76	55	80	71	86	161	68	8,944	1,039	765	703	337	122,093	5,634
June	75	61	46	76	86	126	65	8,872	1,146	438	754	337	953,060	5,367
July	73	57						8,577	1,086					
August														
September														

[1] Data on coffee except imports received from the *New York Coffee and Sugar Exchange, Inc.;* Imports of coffee and tea from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

[2] Represents total receipts at Rio and Santos.

[3] Represents total clearances from Rio, Santos, and Victoria.

[4] Represents total clearances from Rio, Santos, Victoria, and Bahia.

[5] A bag of coffee averages 132 pounds.

[6] Given as of the 1st day of the month.

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SUGAR.

Table 73.—INDEX NUMBERS.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	RAW SUGAR.				EXPORTS.	PRICES.			CUBAN MOVEMENT.		
						Wholesale.		Retail.			
	Imports.	Receipts, Louisiana crop at New Orleans.	Meltings.[2]	Stocks, at refineries.[2]	Refined, including maple.	Raw, 96° centrifugal, N. Y.	Granulated, in bbls., N. Y.	Index, 51 cities	Receipts, Cuban ports.	Exports.	Stocks, end of month.
	Relative to 1913.		Relative to 1919.		Relative to 1909–1913.	Relative to 1913.			Relative to 1919.		
1909–1913 monthly average					**100**						
1913 monthly average	**100**	**100**			65	**100**	**100**	**100**			
1914 monthly average	115	62			492	100	110	108			
1915 monthly average	112	53			1,214	133	130	120			
1916 monthly average	117	87			1,992	165	161	146			
1917 monthly average	105	59			1,274	179	181	169			
1918 monthly average	109	45	79	85	513	183	182	176			
1919 monthly average	149	50	**100**	**100**	1,859	215	209	205	**100**	**100**	**100**
1920 monthly average	170	29	104	110	1,164	372	297	353	87	89	77
1921 monthly average	131	54	92	157	1,176	137	144	146	95	95	175
1920.											
May	165	2	127	80	2,080	598	526	462	118	128	105
June	251	1	142	121	1,080	562	497	485	56	100	87
July	265	1	147	154	853	502	447	482	50	94	60
August	219	(3)	126	183	144	382	391	416	24	42	51
September	111	(3)	78	105	317	305	334	333	13	13	51
October	69	1	55	88	288	238	353	253	6	12	47
November	110	112	69	90	343	193	225	235	7	23	38
December	90	207	51	104	467	151	190	191	24	29	134
1921.											
January	65	26	40	110	866	153	177	176	141	155	133
February	151	8	80	120	593	151	166	162	221	208	143
March	213	10	133	181	387	173	184	176	215	202	152
April	219	8	107	258	441	155	170	176	193	114	191
May	166	4	104	276	2,039	140	148	153	144	75	215
June	95	6	92	264	2,067	120	133	142	53	41	122
July	70	27	95	167	2,272	127	128	129	29	46	213
August	145	25	127	140	2,012	134	137	136	40	87	190
September	80	13	81	144	1,206	123	131	133	19	30	184
October	92	50	85	75	585	119	122	125	11	37	171
November	118	231	82	86	573	117	121	122	31	76	150
December	100	245	78	65	1,077	106	117	118	47	72	142
1922.											
January	179	50	90	90	2,159	104	112	113	60	37	18
February	255	18	128	172	2,045	107	115	116	154	61	64
March	326	6	165	287	3,673	112	121	118	261	157	124
April	269	7	164	332	4,149	114	122	122	218	158	155
May	254	7	178	285	4,959	116	123	120	168	174	162
June	264	13	164	290	5,560	131	137	129	104	166	131
July											
August											
September											

See footnotes on opposite page.

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SUGAR.

Table 74.—NUMERICAL DATA.

Based on data from Government and non-Government sources.

[Base year in bold-faced type; index numbers on opposite page.]

Year and Months.	Raw Sugar.				Exports.	Wholesale Price.		Cuban Movement.		
	Imports.	Receipts, Louisiana crop at New Orleans.	Meltings.[2]	Stocks, at refineries[2]	Refined, including maple.	Raw, 96° centrifugal, N. Y.	Granulated, in bbls., N. Y.	Receipts, Cuban ports.	Exports.	Stocks, end of month.
	Long tons.					Per pound.		Long tons.		
1909-1913 monthly average					**2,953**					
1913 monthly average	**175,664**	**16,184**			1,926	**$0.035**	**$0.043**			
1914 monthly average	201,437	10,109			14,524	.038	.047			
1915 monthly average	196,569	8,501			35,838	.047	.056			
1916 monthly average	205,716	14,050			58,812	.058	.069			
1917 monthly average	183,802	9,545			37,602	.063	.077			
1918 monthly average	192,219	7,286	257,174	81,311	15,152	.064	.078			
1919 monthly average	261,149	8,154	**325,233**	**95,428**	54,891	.075	.089	**330,192**	**325,273**	**644,484**
1920 monthly average	298,685	4,704	338,430	105,357	34,371	.130	.126	288,005	290,391	496,806
1921 monthly average	229,266	8,812	299,891	150,022	34,739	.048	.062	314,662	309,747	1,130,681
1920.										
May	289,995	281	413,726	76,663	61,403	.209	.225	390,359	417,339	675,292
June	440,423	230	460,982	115,781	31,876	.197	.212	184,453	325,918	558,386
July	465,374	210	477,928	147,137	25,200	.176	.191	166,005	305,919	387,637
August	385,361	6	409,450	174,625	4,252	.134	.167	78,827	136,651	330,467
September	195,187	28	253,146	99,937	9,374	.107	.143	44,448	43,501	328,087
October	121,100	194	178,454	84,290	8,505	.083	.108	20,078	40,541	302,381
November	193,273	18,104	225,356	85,527	10,113	.068	.096	23,934	75,259	243,896
December	158,121	33 546	166,746	98,996	13,780	.053	.081	78,396	93,981	865,779
1921.										
January	113,618	4,279	130,610	105,275	25,583	.054	.076	465,925	504,534	857,767
February	265,898	1,248	261,686	114,476	17,503	.053	.071	730,565	675,218	918,621
March	374,090	1,604	433,186	172,679	11,428	.061	.078	709,262	655,611	980,071
April	385,079	1,224	347,499	245,904	13,022	.054	.073	635,836	372,208	1,231,716
May	381,651	671	339,850	263,539	60,197	.049	.063	474,426	244,109	1,383,036
June	166,017	1,035	298,372	251,827	61,040	.047	.057	174,348	133,535	1,431,143
July	123,782	4,400	309,800	159,416	67,096	.044	.055	95,777	149,774	1,372,605
August	254,931	4,029	414,545	133,421	59,400	.047	.058	130,619	283,340	1,225,285
September	141,103	2,063	262,817	137,390	35,617	.043	.056	63,030	98,745	1,183,488
October	161,695	8,125	277,910	71,664	17,261	.042	.052	35,780	120,386	1,103,449
November	206,865	37,394	268,283	82,253	16,908	.041	.052	103,718	245,669	967,515
December	176,462	39,675	254,135	62,419	31,817	.037	.050	156,660	233,838	913,486
1922.										
January	314,939	8,039	291,601	85,602	63,765	.036	.048	199,102	121,775	115,786
February	448,321	2,895	415,723	163,817	60,390	.038	.049	507,361	198,821	414,512
March	571,836	909	535,357	273.811	108,468	.039	.052	861,174	512,251	799,619
April	473,137	1,206	531,962	316,973	122,516	.040	.052	720,509	512,430	997,291
May	446,678	1,187	577,330	271,890	146,454	.041	.053	555,852	565,350	1,043,420
June	460,480	2,066	532,052	277,150	164,183	.046	.059	342,736	540,354	844,622
July										
August										
September										

[1] Receipts, stocks, and meltings and Cuban movement reported by the *Statistical Sugar Trade Journal;* Imports and exports from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* Wholesale and retail sugar prices, from *U. S. Department of Labor, Bureau of Labor Statistics.*

[2] Figures include reports from seven ports: Boston, New York, Philadelphia, Savannah, New Orleans, Galveston, and San Francisco. Meltings are calculated from weekly reports, the odd days being prorated. Stocks represent the amount of raw sugar in the hands of refiners on the dates nearest the end of the month as reported for each port.

[3] Index number less than 1.

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TOBACCO.

Table 75.—INDEX NUMBERS.

***Based on data from Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	UNMANUFACTURED.							MANUFACTURED PRODUCTS.			
	Production (crop estimate).[5]	Sales, loose leaf warehouses.	Exports, leaf.	Stocks.[2]			Wholesale price.	Consumption (tax-paid withdrawals).			Exports.
				Chewing, smoking, snuff, and export types.	Cigar types.	Total, including imported types.	Burley, good leaf, dark red, Louisville.	Manufactured tobacco and snuff.[3]	Large cigars.[4]	Small cigarettes.[4]	Cigarettes.
	Relative to 1909–1913.	Relative to 1919.	Relative to 1909–1913.	Relative to 1913.							
1909–1913 monthly average	**100**	.....	**100**	.....	.....	.....	.....	.....	.....	.....	.....
1913 monthly average	96	.....	117	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	104	.....	92	103	93	101	111	99	95	108	104
1915 monthly average	107	.....	114	113	98	109	104	100	87	115	90
1916 monthly average	116	.....	126	105	85	99	115	105	93	163	184
1917 monthly average	125	.....	67	110	75	99	169	109	100	227	303
1918 monthly average	144	.....	107	120	77	87	277	112	93	300	524
1919 monthly average	147	[6] **100**	203	126	80	112	245	96	93	341	699
1920 monthly average	159	80	124	124	88	114	259	90	105	287	683
1921 monthly average	112	90	137	148	92	131	222	87	90	327	368
1920.											
May	.....	8	106	.....	.....	.....	254	104	107	305	685
June	.....	5	89	.....	.....	.....	246	101	112	315	889
July	151	19	134	125	95	118	246	93	108	236	850
August	155	80	130	.....	.....	.....	246	94	107	275	629
September	156	71	119	.....	.....	.....	246	95	108	274	504
October	148	135	125	105	90	103	246	81	112	296	549
November	148	133	85	.....	.....	.....	246	54	106	272	465
December	159	107	144	.....	.....	.....	246	48	80	217	713
1921.											
January	.....	162	149	131	80	117	246	73	73	301	892
February	.....	258	133	.....	.....	.....	246	81	79	318	419
March	.....	173	145	.....	.....	.....	246	96	89	345	443
April	.....	26	138	168	99	147	246	84	87	293	337
May	.....	9	128	.....	.....	.....	218	85	88	319	220
June	.....	4	151	.....	.....	.....	208	93	98	326	134
July	94	15	169	152	97	135	208	87	89	321	65
August	89	64	168	.....	.....	.....	208	100	99	396	342
September	95	59	105	.....	.....	.....	208	94	97	370	407
October	100	76	138	140	91	125	208	101	101	377	306
November	102	139	93	.....	.....	.....	208	83	98	326	432
December	112	98	124	.....	.....	.....	208	68	73	231	424
1922.											
January	.....	98	103	145	85	127	208	92	70	286	405
February	.....	91	82	.....	.....	.....	208	88	71	241	413
March	.....	24	105	.....	.....	.....	208	103	84	280	519
April	.....	6	130	161	109	145	208	85	79	266	481
May	.....	2	127	.....	.....	.....	208	97	90	355	567
June	.....	1	95	.....	.....	.....	208	.....	.....	.....	610
July	142	.....	.....	138	112	131	.....	.....	.....	.....	.....
August	143	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] Stocks held by manufacturers and dealers reported by the *U. S. Department of Commerce, Bureau of the Census;* Production of manufactured tobacco and snuff, cigars, and cigarettes by the *U. S. Treasury Department, Bureau of Internal Revenue;* Crop production by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* Exports by the *U. S. Department of Commerce, Burea of Fuoerign and Domestic Commerce;* Wholesale prices from *U. S. Department of Labor, Bureau of Labor Statistics;* Sales of tobacco from loose-leaf warehouses compiled by *Federal Reserve Board* 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.

[2] Held by manufacturers and dealers on first day of each quarter. Yearly figures are quarterly averages.

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TOBACCO.

Table 76.—NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	UNMANUFACTURED.							MANUFACTURED PRODUCTS.			
	Production (crop estimate).[5]	Sales, loose leaf warehouses.	Exports, leaf.	Stocks.[2]			Wholesale price.	Consumption (tax-paid withdrawals).			Exports.
				Chewing, smoking, snuff, and export types.	Cigar types.	Total, including imported types.	Burley, good leaf, dark red, Louisville.	Manufactured tobacco and snuff.[3]	Large cigars.[4]	Small cigarettes.[4]	Cigarettes.
	Thousands of pounds.						Dollars per 100 pounds.	Thousands of pounds.	Thousands.		
1909–1913 monthly average	**996,176**		**31,417**								
1913 monthly average	953,734		36,754	**810,469**	**369,802**	**1,234,013**	**13.202**	**36,990**	**630,959**	**1,296,308**	**193,234**
1914 monthly average	1,034,679		28,827	835,462	344,971	1,244,524	14.654	36,745	597,849	1,404,636	200,602
1915 monthly average	1,062,237		35,877	915,451	361,114	1,343,396	13.789	36,863	549,932	1,497,029	173,015
1916 monthly average	1,153,278		39,784	853,156	313,142	1,225,555	15.231	38,847	586,844	2,107,525	354,889
1917 monthly average	1,249,276		21,186	889,484	277,846	1,217,963	22.302	40,248	629,991	2,944,272	584,977
1918 monthly average	1,439,071		33,656	970,465	283,495	1,073,084	36.567	41,423	587,796	3,888,075	1,012,128
1919 monthly average	1,465,481	[6]**82,149**	63,826	1,018,253	296,095	1,381,713	32.346	35,339	589,363	4,426,649	1,350,981
1920 monthly average	1,582,225	65,280	38,946	1,001,387	323,643	1,408,311	34.182	33,324	661,418	3,718,526	1,319,489
1921 monthly average	1,117,682	74,254	42,946	1,199,209	340,656	1,621,288	29.277	32,208	566,478	4,236,256	711,973
1920.											
May		6,621	33,303				33.500	38,450	676,228	3,953,345	1,323,198
June		4,333	28,041				32.500	37,197	708,112	4,088,835	1,718,026
July	1,500,800	15,745	42,067	1,013,719	350,693	1,452,962	32.500	34,239	678,752	3,053,337	1,643,177
August	1,544,489	66,081	40,958				32.500	34,842	672,020	3,569,397	1,214,817
September	1,553,812	58,016	37,261				32.500	35,250	678,640	3,557,482	974,449
October	1,478,788	110,671	39,394	849,199	331,849	1,271,525	32.500	30,075	704,799	3,840,335	1,061,759
November	1,476,444	108,986	26,628				32.500	20,150	668,060	3,529,200	898,951
December	1,582,225	87,452	45,391				32.500	17,683	506,126	2,816,818	1,378,170
1921.											
January		133,397	46,852	1,061,696	297,472	1,446,914	32.500	27,153	462,798	3,901,560	1,723,331
February		212,073	41,735				32.500	30,007	496,724	4,119,377	810,189
March		142,286	45,445				32.500	35,478	561,344	4,470,292	856,801
April		21,577	43,320	1,363,499	367,854	1,818,781	32.500	31,056	548,104	3,801,672	650,790
May		7,753	40,220				28.750	31,351	555,479	4,136,085	425,908
June		3,367	47,328				27.500	34,539	618,495	4,219,727	259,558
July	932,157	12,248	53,156	1,235,156	359,095	1,672,017	27.500	32,018	564,598	4,161,218	125,710
August	889,266	52,939	52,815				27.500	36,873	622,039	5,130,577	660,333
September	948,324	48,421	33,009				27.500	34,803	614,428	4,791,398	787,162
October	991,564	62,764	43,465	1,136,484	338,202	1,547,440	27.500	37,414	635,808	4,877,826	590,472
November	1,020,874	113,873	29,236				27.500	30,772	615,251	4,229,402	834,670
December	1,117,682	80,352	38,772				27.500	25,035	463,664	2,995,935	818,752
1922.											
January		80,076	32,265	1,174,808	313,316	1,561,848	27.500	34,215	443,261	3,705,516	781,738
February		74,772	25,635				27.500	32,456	447,226	3,125,819	797,423
March		19,645	32,967				27.500	38,120	529,162	3,636,032	1,002,398
April		4,582	40,704	1,303,255	401,633	1,784,551	27.500	31,376	501,394	3,453,061	928,955
May		1,338	39,844				27.500	35,846	569,209	4,601,373	1,094,728
June		1,196	29,991				27.500				1,179,420
July	1,414,641			1,119,605	413,540	1,616,396					
August	1,425,000										
September											

See footnotes on opposite page also.

[3] Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.

[4] The Internal Revenue reports the number of large cigars, i. e., those weighing over three pounds per thousand, and the number of small cigars weighing less than the above amount. Likewise they report the number of large and small cigarettes, the former weighing more than three pounds per thousand. Large cigars and small; cigarettes represent more than 90 per cent of the total number manufactured in each case and are the only ones given in this table.

[5] Yearly figures on crop production represent the latest revised estimates as reported by the *U. S. Department of Agriculture, Bureau of Agricultural Economics.* The monthly figures for 1920 and 1921 are the current monthly estimates of total production.

[6] Partly estimated. Kentucky sales for first half year not available and are estimated as equal to the sum of the sales in the other States, which is approximately the normal proportion of Kentucky sales to the total.

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TRANSPORTATION—WATER.

Table 77.—INDEX NUMBERS.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Cargo traffic through canals.					Mississippi River cargo traffic.			Vessels in foreign trade.						Shipbuilding.	
	Panama Canal.[2]			Sault Ste. Marie Canal.[3]	New York State Canals.[3]	Receipts at St. Louis.	Shipments from St. Louis.	Government-owned barges.	Entered.			Cleared.			Under construction.[4]	Completed.[5]
	In American vessels.	In British vessels.	Total cargo.	Total cargo.	Total cargo.				American.	Foreign.	Total.	American.	Foreign.	Total.		
	Relative to 1915.			Relative to 1913.		Relative to 1913.		Rel. to 1919.	Relative to 1913.						Rel. to 1920.	Rel. to 1919.
1913 monthly average	.....	.....	.....	**100**	**100**	**100**	**100**	.....	**100**	**100**	**100**	**100**	**100**	**100**	.....	9
1914 monthly average	.....	.....	.....	69	80	50	103	.....	88	93	91	80	93	90	.....	8
1915 monthly average	**100**	**100**	**100**	89	71	42	112	.....	113	85	92	107	87	93	.....	5
1916 monthly average	39	71	63	115	62	45	120	.....	129	86	97	123	90	99	.....	8
1917 monthly average	67	154	144	113	50	39	141	.....	141	74	92	133	76	92	.....	21
1918 monthly average	96	119	154	107	45	29	145	.....	131	65	82	125	68	84	.....	62
1919 monthly average	126	85	141	86	48	59	231	**100**	155	63	86	167	68	95	.....	**100**
1920 monthly average	208	129	192	88	55	84	349	153	228	82	120	227	87	126	**100**	67
1921 monthly average	237	169	236	54	56	71	609	423	221	79	117	201	84	116	53	30
1920.																
May	312	153	239	85	53	87	604	271	223	74	114	218	75	115	120	53
June	218	147	205	107	91	124	751	197	256	102	142	256	97	141	118	72
July	238	142	218	116	124	142	411	176	264	108	150	264	112	154	113	61
August	294	173	255	125	100	95	518	176	293	111	159	289	121	166	116	73
September	279	168	248	118	114	128	348	143	265	105	147	274	109	155	107	74
October	237	179	243	130	98	131	441	118	273	101	146	280	116	162	107	65
November	217	188	242	95	76	74	191	102	275	85	135	264	89	138	104	61
December	259	183	264	15	.....	45	162	136	257	83	129	223	91	128	97	50
1921.																
January	250	230	274	.....	.....	8	66	68	213	67	106	175	76	104	92	60
February	239	146	234	.....	.....	62	286	266	195	61	97	161	66	93	85	32
March	209	221	266	.....	.....	41	619	275	202	69	104	168	74	100	78	42
April	203	169	223	10	.....	87	603	423	212	73	107	203	74	112	64	34
May	228	126	195	62	49	89	395	394	210	88	120	162	90	112	56	31
June	187	106	171	81	83	115	472	441	226	91	124	237	96	137	50	47
July	173	131	174	82	97	80	840	513	221	97	128	201	104	131	45	24
August	209	110	206	75	91	131	934	668	245	101	139	206	100	129	44	22
September	211	114	185	65	124	40	978	507	228	85	122	247	90	134	38	26
October	210	200	242	67	91	60	767	458	232	79	119	216	83	120	32	14
November	195	129	210	33	121	94	685	388	247	72	118	220	68	110	28	18
December	188	190	234	10	17	49	658	676	217	71	109	195	80	112	26	13
1922.																
January	198	151	198	.....	.....	1	628	700	167	59	88	164	60	89	23	15
February	208	151	206	.....	.....	1	136	700	156	70	93	148	67	90	12	11
March	252	157	236	.....	.....	25	352	645	181	80	107	174	83	108	17	2
April	274	162	257	6	.....	72	346	651	184	75	184	191	77	109	18	10
May	334	174	284	33	42	144	839	790	244	80	123	210	79	115	19	6
June	.....	.....	.....	81	61	144	427	.....	221	90	125	210	94	126	18	5
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[1] Panama Canal traffic reported by *The Panama Canal;* Tonnage entered and cleared in foreign trade, *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* Vessels under construction and vessels completed, *U. S. Department of Commerce, Bureau of Navigation;* Sault Ste. Marie Canal traffic, *U. S. War Department, Engineer Corps,* New York State canal traffic from *New York State Superintendent of Public Works;* Receipts and shipments of cargo by river at St. Louis (almost all by Mississippi River) from *Merchants Exchange of St. Louis;* cargo tonnage on Government-owned barge line from *U. S. War Department, Mississippi-Warrior Service.*

[2] Represents tonnage of cargo carried by commercial vessels. Yearly figures refer to fiscal years ending June 30.

[3] Figures for 1913 to 1921 represent monthly averages for eight months during which the canals are usually open.

[4] Tonnage under construction on the first of the month refers to the gross tons of shipping, building or under contract to build for private owners. Includes only steel vessels of over 100 gross tons. Does not include Government ships or ships building or contracted for by U. S. Shipping Board.

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TRANSPORTATION—WATER.

Table 78.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Cargo traffic through canals.					Mississippi River cargo traffic.			Vessels in foreign trade.						Shipbuilding.	
	Panama Canal.[2]			Sault Ste. Marie Canal.[3]	New York State Canals.[3]				Entered.			Cleared.			Under construction.[4]	Completed.[5]
	In American vessels.	In British vessels.	Total cargo.	Total cargo.	Total cargo.	Receipts at St. Louis.	Shipments from St. Louis.	Government-owned barges.	American.	Foreign.	Total.	American.	Foreign.	Total.		
	Long tons.			Thousands of short tons.		Tons.			Thousands of net tons.[6]						Gross tons.[7]	
1913 mo. av.	.....	.....	.....	**9,965**	**372**	**17,594**	**3,965**	.....	**1,174**	**3,264**	**4,440**	**1,250**	**3,233**	**4,483**	.....	31,881
1914 mo. av.	.....	.....	.....	6,921	297	8,738	4,078	.....	1,033	3,028	4,061	1,000	3,017	4,017	.....	26,354
1915 mo. av.	**182,325**	**183,376**	**407,371**	8,911	265	7,414	4,437	.....	1,233	2,768	4,101	1,340	2,826	4,166	.....	18,760
1916 mo. av.	70,738	130,888	257,843	11,486	232	7,883	4,750	.....	1,512	2,803	4,315	1,537	2,895	4,433	.....	27,118
1917 mo. av.	122,977	282,813	588,214	11,227	185	6,923	5,609	.....	1,658	2,416	4,074	1,666	2,467	4,133	.....	75,112
1918 mo. av.	174,856	217,973	627,669	10,710	166	5,038	5,754	.....	1,538	2,121	3,659	1,563	2,184	3,748	.....	218,549
1919 mo. av.	229,907	156,412	576,385	8,529	177	10,449	9,174	**8,731**	1,828	2,064	3,892	2,083	2,189	4,271	.....	**351,158**
1920 mo. av.	378,928	235,856	781,208	8,809	203	14,827	13,845	13,392	2,678	2,667	5,344	2,836	2,816	5,653	**1,155,691**	235,945
1921 mo. av.	431,613	310,161	961,601	5,362	208	12,548	24,133	36,939	2,592	2,590	5,182	2,507	2,704	5,211	613,617	105,973
1920.																
May	568,508	280,306	974,919	8,421	115	15,230	23,965	23,637	2,620	2,430	5,050	2,730	2,436	5,166	1,391,341	185,053
June	396,877	269,390	834,421	10,648	197	21,770	29,790	17,178	3,005	3,320	6,325	3,199	3,142	6,341	1,360,643	251,539
July	434,619	260,703	886,814	11,577	268	24,975	16,280	15,402	3,108	3,539	6,647	3,303	3,616	6,919	1,306,956	214,840
August	535,754	316,497	1,040,740	12,425	217	16,645	20,530	15,390	3,444	3,611	7,055	3,616	3,930	7,546	1,335,721	257,765
September	508,660	307,941	1,009,557	11,748	247	22,525	13,800	12,464	3,114	3,427	6,541	3,422	3,514	6,935	1,236,547	259,611
October	431,987	328,812	991,066	13,000	214	23,020	17,500	10,296	3,209	3,281	6,491	3,500	3,757	7,257	1,236,277	226,603
November	396,372	343,902	984,910	9,420	164	13,000	7,580	8,916	3,235	2,771	6,006	3,302	2,868	6,171	1,206,486	213,957
December	472,526	334,890	1,076,539	1,505	.....	7,885	6,430	11,858	3,024	2,724	5,748	2,786	2,949	5,735	1,123,946	176,781
1921.																
January	456,430	421,485	1,117,053	.....	.....	1,460	2,625	5,921	2,506	2,199	4,705	2,191	2,455	4,646	1,067,293	208,967
February	435,024	268,430	952,904	.....	.....	10,970	11,340	23,203	2,293	1,999	4,292	2,017	2,149	4,167	977,903	111,609
March	381,256	404,396	1,084,563	.....	.....	7,140	24,550	24,012	2,373	2,246	4,619	2,098	2,396	4,494	901,229	145,852
April	369,693	310,252	907,613	957	.....	15,300	23,890	36,917	2,490	2,368	4,859	2,536	2,474	5,010	734,904	120,508
May	415,794	230,217	792,735	6,155	105	15,745	15,665	34,412	2,463	2,861	5,324	2,114	2,910	5,024	645,224	109,393
June	341,235	194,407	694,720	8,079	179	20,175	18,725	38,476	2,654	2,962	5,616	3,059	3,094	6,153	581,631	164,335
July	316,221	239,850	708,982	8,139	211	14,155	33,310	44,829	2,593	3,164	5,757	2,513	3,362	5,875	519,564	84,918
August	380,367	202,004	839,273	7,498	197	23,050	37,050	58,345	2,885	3,287	6,172	2,582	3,223	5,805	513,863	78,415
September	384,101	209,475	754,894	6,482	269	6,985	38,785	44,263	2,676	2,759	5,435	3,092	2,903	5,995	439,735	89,709
October	383,083	367,495	985,775	6,652	198	10,535	30,420	39,984	2,718	2,577	5,295	2,702	2,696	5,398	365,686	50,265
November	356,019	236,625	855,440	3,265	262	16,480	27,155	33,843	2,895	2,350	5,245	2,748	2,200	4,949	319,426	61,599
December	343,185	349,270	953,053	1,031	37	8,575	26,085	59,062	2,553	2,306	4,859	2,434	2,586	5,021	296,944	46,108
1922.																
January	360,282	277,293	807,298	.....	.....	130	24,890	61,144	1,963	1,931	3,894	2,051	1,935	3,986	260,599	52,764
February	380,124	276,073	838,074	.....	.....	100	5,405	61,127	1,832	2,295	4,127	1,856	2,169	4,025	222,559	38,359
March	459,264	287,319	960,089	.....	.....	4,365	13,940	56,329	2,127	2,626	4,753	2,181	2,684	4,864	197,011	6,203
April	498,862	297,169	1,046,047	639	.....	12,680	13,725	56,871	2,168	2,459	4,627	2,389	2,495	4,884	211,918	34,308
May	608,539	318,813	1,158,507	3,317	157	25,385	33,250	69,000	2,870	2,601	5,471	2,621	2,554	5,175	220,727	21,419
June	.....	.....	.....	8,066	227	25,315	16,935	.....	2,673	2,945	5,548	2,625	3,028	5,653	209,060	11,959
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page also.

[5] Includes ocean-going, lake and river vessels built and officially numbered by the *U. S. Department of Commerce, Bureau of Navigation*. Includes vessels of the U. S. Shipping Board and private American owners, but not vessels built for foreign owners.

[6] Net ton represents 100 cubic feet internal carrying capacity after prescribed allowances for crew and engine space.

[7] Gross ton represents in units of 100 cubic feet the entire cubical capacity of the vessel, including crew and engine space.

[8] About two-thirds of this traffic is through the Erie Canal and one-third through the Champlain Canal. Figures for 1913 to 1921 represent monthly averages for seven months, during which the canals are usually open.

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FREIGHT-CAR MOVEMENT.

Table 79.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Surplus.[2]			Shortage.[2]			Bad-order cars.[6]	Average loadings per week.						
	Box cars.	Coal cars.	Total cars.[3]	Box cars.	Coal cars.	Total cars.[3]	Total.	Grain and grain products.	Live stock.	Coal.	Forest products.	Ore.	Merchandise L. C. L., and miscellaneous.	Total.[4]
	Relative to 1919.						Relative to 1913.	Relative to 1919.						
1916 monthly av.							88							
1917 monthly av.	8		12	347		467	89							
1918 monthly av.	36		36	153		217	94							
1919 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	111	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly av.	19	3	13	227	616	339	108	89	91	110	106	118	103	106
1921 monthly av.	156	204	179	6	11	8	205	113	88	87	84	46	96	94
1920.														
May	(5)	(5)	1	301	754	438	93	74	93	95	113	124	97	101
June	(5)	(5)	(5)	333	907	509	113	82	83	102	111	186	98	106
July	(5)	(5)	1	314	1,073	520	112	87	81	109	103	190	126	109
August	(5)	(5)	(5)	418	1,070	609	115	102	83	118	119	197	113	120
September	(5)	2	1	217	570	332	111	112	94	111	110	213	111	118
October	3	(5)	2	96	656	229	111	98	102	127	109	201	115	124
November	42	2	26	15	264	81	115	90	107	121	99	117	101	109
December	182	23	108	4	51	16	121	89	86	122	85	46	91	98
1921.														
January	218	120	171	2	3	3	127	103	96	99	79	24	79	85
February	211	229	218	2	2	3	141	94	86	84	94	24	84	85
March	208	337	262	(5)	(5)	(5)	161	95	79	75	90	18	93	87
April	217	303	255	(5)	3	1	179	86	82	74	84	15	95	87
May	189	218	208	1	1	1	205	98	81	89	87	63	96	95
June	178	215	197	1	5	3	226	104	83	88	88	78	97	95
July	113	214	170	20	2	16	235	145	73	82	73	81	95	94
August	84	173	130	3	2	3	249	154	84	88	79	85	103	101
September	51	130	91	13	3	15	248	142	91	92	82	76	108	105
October	28	43	42	28	103	46	241	130	112	111	92	57	118	116
November	139	176	149	1	None.	1	229	97	96	87	86	21	99	94
December	233	293	248	(5)	1	(5)	212	108	88	74	79	15	90	85
1922.														
January	161	193	175	3	1	3	208	129	99	95	86	12	89	92
February	116	129	129	2	2	2	219	131	88	108	88	11	92	96
March	108	96	109	1	2	2	222	106	55	74	93	14	105	102
April	115	311	196	2	9	3	212	84	82	41	99	26	110	91
May	85	259	161	6	10	7	217	108	90	47	107	49	114	98
June	73	195	179	7	75	20	226	102	89	53	110	144	119	106
July							215							
August														
September														

See footnotes on opposite page.

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FREIGHT-CAR MOVEMENT.

Table 80.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Surplus.[2]			Shortage.[2]			Bad-order cars.[5]	Average loadings per week.						
	Box cars.	Coal cars.	Total cars.[3]	Box cars.	Coal cars.	Total cars.[3]	Total.	Grain and grain products.	Live stock.	Coal.	Forest products.	Ore.	Merchandise L. C. L., and miscellaneous.	Total.[4]
	Number of cars.													
1916 monthly av.	.....	.....	.....	.....	.....	.....	132,374	.....	.....	.....	.....	.....	.....	.....
1917 monthly av.	6,437	.....	23,592	65,901	.....	112,934	134,711	.....	.....	.....	.....	.....	.....	.....
1918 monthly av.	29,251	.....	68,680	28,964	.....	52,360	141,961	.....	.....	.....	.....	.....	.....	.....
1919 monthly av.	**82,135**	**75,605**	**189,396**	**18,991**	**4,200**	**24,174**	167,700	**38,973**	**32,955**	**176,695**	**56,828**	**37,434**	**472,495**	**801,616**
1920 monthly av.	15,985	1,981	24,194	43,148	25,868	82,056	163,676	34,829	30,105	193,787	60,476	44,142	485,104	850,923
1921 monthly av.	127,982	154,499	339,026	1,146	444	1,896	308,717	44,066	28,858	153,672	47,928	17,367	455,916	754,717
1920.														
May	266	247	1,853	57,242	31,681	105,807	139,786	29,021	30,610	168,271	64,112	46,526	457,445	805,946
June	42	92	788	63,155	38,095	123,035	170,493	32,067	27,262	180,705	62,815	69,811	464,184	851,377
July	None.	331	1,584	59,613	45,059	125,810	168,589	34,060	26,622	193,236	58,259	70,986	594,237	870,237
August	16	236	1,022	79,428	44,927	147,309	174,371	39,663	27,468	209,069	67,396	73,822	531,565	963,455
September	54	1,521	1,916	41,198	23,930	80,141	166,148	43,707	30,879	195,651	62,679	79,586	522,640	949,597
October	2,107	107	3,856	18,295	27,549	55,412	167,965	38,064	33,697	223,792	61,682	75,219	545,670	995,095
November	34,756	1,786	49,695	2,795	11,091	19,673	174,276	34,978	35,169	213,237	56,489	43,953	478,272	877,176
December	149,487	17,067	204,408	731	2,159	3,808	182,097	34,645	28,247	215,271	48,276	17,123	428,922	785,798
1921.														
January	179,219	90,685	324,186	306	108	810	191,234	40,235	31,638	174,968	44,739	8,866	372,517	683,651
February	173,520	172,850	413,450	468	71	650	213,180	36,758	28,377	149,092	53,406	8,873	397,519	683,088
March	171,119	255,055	495,904	26	8	123	243,586	37,208	26,166	131,951	51,070	6,677	438,447	698,627
April	178,037	229,443	492,352	87	108	276	270,319	33,455	26,993	131,314	47,578	5,730	448,422	698,156
May	155,040	165,102	394,040	263	50	339	309,971	38,214	26,652	157,122	49,463	23,684	455,605	758,438
June	146,298	162,537	373,791	187	310	663	341,337	40,582	27,486	155,001	49,880	29,069	456,036	762,827
July	93,013	161,723	321,781	3,710	83	3,905	354,611	56,585	23,979	145,420	41,558	30,389	448,886	750,717
August	69,238	130,596	246,740	641	67	739	376,417	59,973	27,643	155,376	45,010	31,769	487,854	812,265
September	42,093	98,048	172,420	2,478	142	3,621	374,087	55,272	29,907	162,882	46,443	28,554	512,322	840,318
October	22,628	33,643	80,203	5,301	4,339	11,219	364,372	50,478	36,834	196,206	52,392	21,490	559,386	929,022
November	113,874	132,692	282,926	264	None.	302	345,201	37,998	31,524	154,434	48,846	7,830	469,524	756,624
December	191,707	221,614	470,516	24	37	110	320,292	42,032	29,100	130,297	44,752	5,470	424,479	682,869
1922.														
January	132,174	145,913	330,681	546	36	642	313,190	50,460	32,568	168,720	48,960	4,410	421,722	734,442
February	95,361	97,634	245,100	373	100	599	331,050	51,199	29,113	190,126	50,124	4,151	486,143	768,741
March	88,491	72,566	206,746	255	77	423	334,628	41,184	18,092	131,116	52,734	5,250	495,258	827,400
April	94,653	235,077	371,538	369	374	842	320,083	32,874	27,114	72,528	56,052	9,654	521,106	727,488
May	69,714	195,439	305,198	1,094	423	1,714	327,704	42,186	29,550	82,494	60,714	18,384	540,546	782,670
June	60,101	147,558	339,225	1,397	3,148	4,803	340,822	39,614	29,201	93,736	62,621	54,054	563,043	851,700
July	.....	.....	.....	.....	.....	.....	324,583	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data from the *American Railway Association.*

[2] At end of 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 frieght-car situation for the country as a whole. The car shortages can not ordinarily be filled from the idle cars because of the uneven geographical distribution of the latter.

[3] Includes other classes than groups listed.

[4] Total includes coke shipments in addition to commodity groups listed.

[5] Index number less than 1.

[6] Number of railroad freight cars in need of repairs on *first* day of each month. Note that 1913 is the base year, having a monthly average of 150,909 cars in need of repairs.

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RAILWAY OPERATIONS.

Table 81.—INDEX NUMBERS.

Based on data from Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Revenues.			Total operating expenses.	Net railway operating income.[2]	Ton-mile operation.		Passenger-mile operation.	The Pullman Company.	Express earnings.	
	Freight.	Passenger.	Total operating.			Tons carried 1 mile.	Receipts per ton-mile.	Passengers carried 1 mile.	Passengers carried.	Total operating revenues.	Operating income.
	Relative to 1913.									Relative to 1919.	
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	[3] **100**	[3] **100**	.....	.....
1914 monthly average	94	94	95	96	89	96	100	[3] 102	[3] 105	.....	.....
1915 monthly average	101	93	101	95	117	[4] 92	100	[3] 129	[3] 98	.....	.....
1916 monthly average	121	102	118	109	146	[4] 144	99	102	112	.....	.....
1917 monthly average	133	120	132	131	136	128	100	117	130	.....	.....
1918 monthly average	163	150	161	184	96	133	118	126	116	.....	.....
1919 monthly average	168	171	169	203	72	121	135	137	150	**100**	**100**
1920 monthly average	204	186	203	267	8	137	146	138	158	129	173
1921 monthly average	185	167	182	211	86	105	177	110	126	124	12
1920.											
January	176	160	196	229	100	127	135	124	151	101	207
February	169	143	166	229	(5)	120	137	112	136	102	301
March	183	161	180	231	25	139	137	125	155	112	99
April	152	162	158	220	(5)	104	136	126	156	97	173
May	178	172	179	241	(5)	139	133	133	163	118	117
June	192	187	194	264	(5)	140	135	147	175	123	398
July	201	214	207	283	(5)	148	134	170	188	116	350
August	209	231	218	375	(5)	156	130	177	199	123	380
September	248	226	243	280	133	150	161	152	165	168	13
October	272	198	252	290	145	156	171	133	144	167	13
November	247	185	232	283	85	137	175	125	130	163	12
Decemder	219	200	216	281	6	127	169	129	133	161	10
1921.											
January	184	183	184	243	3	109	169	119	128	140	8
February	161	154	159	212	(5)	91	177	101	111	135	9
March	181	169	180	220	51	98	186	108	129	143	11
April	172	158	170	207	49	94	186	100	118	138	13
May	177	162	174	209	62	103	174	105	123	134	1
June	182	173	181	210	86	103	178	114	134	133	9
July	178	189	181	200	116	104	174	129	140	133	5
August	200	190	198	210	151	111	179	128	143	91	7
September	200	175	195	208	146	113	179	117	139	120	9
October	226	154	210	219	176	134	175	103	120	119	10
November	193	144	182	203	111	107	179	94	108	117	4
December	163	154	167	192	86	94	172	101	113	85	62
1922.											
January	156	145	155	186	49	99	162	96	118	104	5
February	166	128	157	179	80	104	160	85	102	104	5
March	200	140	186	199	139	120	167	92	114	107	5
April	163	145	163	185	84	90	180	96	119	103	4
May	181	149	176	196	103	102	.....	.....	124	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	144	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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RAILWAY OPERATIONS.

Table 82.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Revenues. Freight.	Revenues. Passenger.	Revenues. Total operating.	Total operating expenses.	Net railway operating incomes[2]	Ton-mile operation. Tons carried 1 mile.	Ton-mile operation. Receipts per ton-mile.	Passenger-mile operation. Passengers carried 1 mile.	The Pullman Company. Passengers carried.	Express earnings. Total operating revenues.	Express earnings. Operating income.
	Thousands of dollars.					Thousands of tons.	Cents.	Thousands.	Number.	Thousands of dollars.	
1913 monthly average	**$176,916**	**$57,548**	**$255,139**	**$181,732**	**$59,900**	**27,338,294**	**0.719**	[3] **2,822,922**	[3] **2,072,018**	.....	.....
1914 monthly average	165,943	54,230	241,608	173,916	53,451	26,163,146	.723	[3] 2,880,582	[3] 2,182,396	.....	.....
1915 monthly average	178,864	53,798	256,630	171,926	70,002	[4] 25,232,208	.722	[3] 3,649,161	[3] 2,021,039	.....	.....
1916 monthly average	214,784	58,980	302,104	198,031	87,265	[4] 31,126,359	.707	2,882,163	2,326,425	.....	.....
1917 monthly average	236,177	68,935	337,539	238,184	81,232	34,942,744	.715	3,289,738	2,691,212	.....	.....
1918 monthly average	288,183	86,056	410,549	334,767	57,759	36,409,975	.849	3,556,382	2,397,260	.....	.....
1919 monthly average	296,410	98,334	432,005	368,287	43,024	33,033,629	.973	3,863,192	3,112,128	**$12,613**	**$2,092**
1920 monthly average	360,304	107,285	518,785	485,861	4,846	37,411,868	1.052	3,904,056	3,271,282	16,306	3,615
1921 monthly average	326,931	96,156	463,981	383,351	51,248	28,705,869	1.274	3,110,759	2,600,416	15,640	260
1920.											
January	311,566	91,874	500,839	416,418	59,640	34,764,807	.969	3,501,000	3,123,177	12,748	4,338
February	299,213	82,571	424,591	416,458	[5] 16,852	32,695,352	.985	3,174,000	2,811,439	12,843	6,294
March	324,599	92,632	460,187	420,450	14,773	37,991,269	.986	3,529,902	3,221,630	14,146	2,065
April	268,813	92,964	402,282	400,419	[5] 23,744	28,530,657	.981	3,551,811	3,226,863	12,279	3,626
May	314,148	98,901	457,559	437,830	[5] 5,430	37,902,007	.954	3,760,702	3,385,470	14,875	2,453
June	340,336	107,383	494,714	480,500	[5] 15,240	38,157,869	.970	4,149,434	3,618,050	15,509	8,321
July	356,091	123,218	529,150	514,254	[5] 12,053	40,450,094	.960	4,785,323	3,892,896	14,669	7,326
August	369,580	132,904	555,522	682,315	[5] 158,583	42,706,838	.936	4,988,019	4,126,186	15,463	7,948
September	438,882	129,857	618,926	509,720	79,676	40,999,843	1.154	4,294,113	3,422,673	21,217	281
October	480,375	113,902	641,827	526,544	86,641	42,562,687	1.226	3,761,875	2,974,833	21,002	269
November	436,891	106,652	592,054	513,614	50,964	37,458,630	1.255	3,518,107	2,692,723	20,570	246
December	386,564	114,830	550,580	510,769	3,302	34,722,365	1.217	3,640,548	2,759,442	20,345	211
1921.											
January	324,935	105,203	470,389	442,196	1,526	29,824,391	1.215	3,358,000	2,657,771	17,704	177
February	284,217	88,463	406,496	384,646	[5] 5,165	24,913,294	1.274	2,857,000	2,307,168	16,992	195
March	320,774	97,313	459,048	400,111	30,807	26,825,588	1.335	3,056,000	2,633,165	18,023	221
April	304,774	90,649	433,398	375,697	29,857	25,578,883	1.336	2,832,811	2,443,961	17,403	277
May	313,133	93,517	444,860	379,865	36,943	28,218,768	1.251	2,969,406	2,553,188	16,929	18
June	322,073	99,784	461,562	380,927	51,641	28,140,661	1.278	3,214,896	2,774,177	16,779	184
July	314,611	108,865	462,849	362,841	69,299	28,412,404	1.254	3,637,499	2,903,775	16,767	107
August	353,307	109,175	505,508	382,279	90,241	30,381,958	1.288	3,622,956	2,970,079	11,431	154
September	354,053	100,680	497,655	377,108	87,174	30,821,944	1.288	3,291,820	2,890,136	15,127	186
October	400,710	88,844	535,296	397,203	105,453	36,506,565	1.261	2,910,493	2,476,852	14,951	202
November	342,025	82,656	465,497	368,013	66,198	29,139,115	1.284	2,656,590	2,245,621	14,801	88
December	288,762	88,670	425,022	348,880	51,588	25,706,855	1.237	2,844,671	2,349,099	10,770	1,305
1922.											
January	276,473	83,720	394,941	337,269	29,476	27,999,000	1.164	2,698,888	2,444,584	13,131	95
February	294,473	73,585	401,427	324,501	47,771	28,348,000	1.152	2,396,439	2,111,766	13,132	113
March	353,908	80,531	474,670	360,928	83,511	32,904,832	1.198	2,592,731	2,356,701	13,440	103
April	288,849	83,461	416,869	336,178	50,272	24,727,919	1,291	2,701,720	2,461,456	12,980	82
May	319,362	85,533	448,948	355,589	61,981	27,855,386	.....	.....	2,561,599	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	2,986,541	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data on revenues and expenses, from the *Interstate Commerce Commission*, represent Class I roads, those having annual operating revenues in excess of $1,000,000 data on ton-mile and passenger-mile operation are from the *Bureau of Railway Economics;* Pullman passenger traffic furnished by *The Pullman Co.;* express earnings ar reports of the American Railway Express Co. to the *Interstate Commerce Commission*, to which are added reports of the Southeastern Express Co. from the time of its organi zation in May, 1921.

[2] Net railway operating income includes net operating revenue (equal to the difference between total operating revenue and total operating expenses) from which ther have been deducted railway tax accruals, uncollectible railway revenues, equipment and joint facility rents.

[3] Fiscal year ending June 30, of year indicated.

[4] These figures are from *Interstate Commerce Commission* reports.

[5] Deficit.

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RETAIL TRADE.

Table 83.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Mail-order houses.		Ten-cent stores.					Miscellaneous.		
	Sears, Roebuck & Co.	Montgomery Ward & Co.	F. W. Woolworth Co.	S. S. Kresge Co.	McCrory Stores Corp.	S. H. Kress & Co.	J. C. Penney Co.	United Cigar Stores Co.	Owl Drug Co.	American Wholesale Corp.
	Relative to 1913.									
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	106	103	105	121	91	110	135	101	111	95
1915 monthly average	118	124	115	158	104	115	183	105	112	101
1916 monthly average	154	156	131	199	126	140	319	121	117	132
1917 monthly average	187	199	148	227	146	164	564	145	136	152
1918 monthly average	208	201	162	274	178	196	811	176	174	156
1919 monthly average	270	267	130	322	213	234	1,092	210	205	216
1920 monthly average	266	278	213	387	266	269	1,623	269	253	233
1921 monthly average	186	189	223	421	265	268	1,767	257	270	213
1920.										
May	222	251	205	365	244	246	1,690	277	226	154
June	198	283	196	365	241	268	1,656	265	232	171
July	210	222	204	363	267	232	1,492	280	245	341
August	204	234	201	366	256	248	1,550	263	251	323
September	204	248	199	364	255	258	2,127	276	268	245
October	253	262	240	410	271	295	2,519	308	286	185
November	321	329	225	421	272	274	2,264	270	258	183
December	241	304	390	708	508	491	2,333	358	381	130
1921.										
January	196	173	151	291	201	197	1,255	242	264	237
February	176	165	166	314	210	206	1,243	232	249	198
March	252	223	214	420	263	276	1,698	260	266	219
April	206	195	199	398	245	241	1,696	263	258	165
May	154	161	203	383	222	244	1,732	256	249	151
June	139	206	195	384	222	251	1,745	251	263	160
July	134	131	195	370	233	231	1,497	254	273	238
August	157	166	211	390	252	244	1,526	250	271	286
September	186	192	205	389	240	239	1,940	253	260	313
October	218	230	261	470	278	304	2,422	271	290	253
November	203	229	238	461	271	266	2,220	245	261	198
December	214	224	438	786	546	530	2,245	309	331	134
1922.										
January	178	169	172	326	216	182	984	199	246	229
February	156	175	183	341	235	204	1,089	194	236	132
March	198	243	215	406	270	238	1,433	244	265	163
April	185	222	244	471	308	267	1,792	244	254	154
May	182	193	233	444	276	280	1,849	253	261	128
June	137	261	225	448	271	279	1,813	241	274	135
July										
August										
September										

See footnote on opposite page.

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RETAIL TRADE.

Table 84.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	MAIL-ORDER HOUSES.		TEN-CENT STORES.					MISCELLANEOUS.		
	Sears, Roebuck & Co.	Montgomery Ward & Co.	F. W. Woolworth Co.	S. S. Kresge Co.	McCrory Stores Corp.	S. H. Kress & Co.	J. C. Penney Co.	United Cigar Stores Co.	Owl Drug Co.	American Wholesale Corp.
	Thousands of dollars.									
1913 monthly average	**$7,965**	**$3,310**	**$5,519**	**$1,105**	**$450**	**$898**	**$220**	**$2,465**	**$325**	**$1,366**
1914 monthly average	8,427	3,420	5,801	1,341	411	991	297	2,492	360	1,303
1915 monthly average	9,389	4,113	6,333	1,745	468	1,036	402	2,587	364	1,380
1916 monthly average	12,237	5,178	7,257	2,200	566	1,255	701	2,985	381	1,807
1917 monthly average	14,856	6,592	8,174	2,508	655	1,469	1,240	3,576	443	2,071
1918 monthly average	16,544	6,664	8,931	3,026	800	1,763	1,778	4,336	566	2,130
1919 monthly average	21,494	8,838	9,958	3,556	957	2,104	2,398	5,172	667	2,944
1920 monthly average	21,217	9,192	11,741	4,270	1,197	2,415	3,569	6,637	823	3,188
1921 monthly average	14,835	6,246	12,299	4,655	1,194	2,409	3,887	6,339	879	2,905
1920.										
May	17,705	8,320	11,320	4,027	1,099	2,210	3,714	6,834	735	2,098
June	15,768	9,380	10,818	4,034	1,082	2,410	3,639	6,525	755	2,340
July	16,743	7,353	11,283	4,012	1,202	2,085	3,278	6,910	796	4,658
August	16,272	7,751	11,070	4,041	1,150	2,227	3,406	6,477	816	4,406
September	16,276	8,214	10,957	4,024	1,147	2,316	4,673	6,807	872	3,345
October	20,113	8,688	13,242	4,532	1,219	2,652	5,536	7,591	929	2,528
November	25,556	10,890	12,428	4,652	1,224	2,459	4,976	6,654	839	2,495
December	19,177	10,050	21,522	7,824	2,283	4,408	5,127	8,816	1,239	1,773
1921.										
January	15,598	5,721	8,336	3,215	903	1,773	2,759	5,969	859	3,240
February	14,003	5,462	9,138	3,468	946	1,850	2,732	5,713	810	2,702
March	20,106	7,396	11,831	4,642	1,185	2,475	3,732	6,413	864	2,987
April	16,375	6,464	10,963	4,392	1,102	2,160	3,726	6,494	837	2,255
May	12,239	5,321	11,203	4,232	1,001	2,110	3,806	6,309	810	2,057
June	11,094	6,806	10,741	4,245	999	2,255	3,835	6,186	855	2,183
July	10,676	4,329	10,744	4,087	1,048	2,077	3,290	6,263	888	3,250
August	12,477	5,483	11,638	4,311	1,133	2,191	3,354	6,160	882	3,912
September	14,800	6,363	11,327	4,300	1,081	2,148	4,263	6,231	846	4,276
October	17,378	7,604	14,407	5,189	1,251	2,731	5,323	6,691	943	3,461
November	16,186	7,581	13,110	5,098	1,220	2,385	4,883	6,029	849	2,700
December	17,081	7,425	24,155	8,686	2,456	4,755	4,938	7,613	1,108	1,831
1922.										
January	14,188	5,594	9,520	3,598	970	1,632	2,165	4,898	798	3,133
February	12,413	5,785	10,095	3,763	1,056	1,835	2,395	4,794	766	1,806
March	15,801	8,031	11,847	4,481	1,215	2,134	3,153	6,013	860	2,226
April	14,713	7,358	13,439	5,208	1,386	2,396	3,943	6,012	825	2,107
May	14,478	6,377	12,884	4,903	1,242	2,511	4,067	6,226	848	1,750
June	10,910	8,655	12,432	4,945	1,219	2,508	3,988	5,932	891	1,848
July										
August										
September										

[1] This table is submitted in response to a demand for publication of the figures of sales of individual stores, which have been compiled from published reports. These figures represent money values of sales. On account of the tremendous increase in J. C. Penney Co. sales, this store is not included in our total of 10-cent store sales given on page —. Data on American Wholesale Corporation placed here for convenience.

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RETAIL SALES.

Table 85.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	DEPARTMENT STORES.								MAIL-ORDER HOUSES (4 houses).	CHAIN STORES.[2]					
	Federal reserve districts.							Total for 7 districts (159 stores).							
	Boston (24 stores).	New York (63 stores).	Richmond (19 stores).	Atlanta (9 stores).	Minneapolis[3] (10 stores).	Dallas[3] (16 stores).	San Francisco (18 stores).			Grocery (16 chains).	Five and ten (4 chains.)	Drug (7 chains).	Cigar (3 chains).	Shoe (5 chains).	Music (4 chains).
	Relative to 1919–1921.							Relative to 1919.							
1919–21 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	.....	.....	.....	.....	.....
1919 monthly average	91	91	94	93	.....	.....	89	[3] **100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly average	105	107	106	112	108	113	107	118	103	144	118	119	133	121	110
1921 monthly average	104	102	100	96	93	93	104	112	72	125	124	122	132	118	86
1920.															
January	97	100	84	94	96	97	98	108	120	127	86	115	107	90	95
February	74	78	73	82	79	88	79	86	122	128	83	108	106	76	95
March	108	111	111	110	103	122	104	121	131	148	111	117	120	122	113
April	110	106	104	115	111	111	103	117	108	154	111	110	123	134	91
May	112	117	105	121	113	115	108	125	90	152	113	116	136	147	92
June	113	110	111	104	113	110	101	120	87	150	109	117	130	128	94
July	80	80	83	84	98	86	93	91	81	159	112	124	137	120	85
August	78	71	80	92	91	87	107	88	80	143	111	120	129	92	102
September	98	92	95	101	109	111	103	106	91	143	112	119	137	112	119
October	112	123	121	133	116	130	114	132	104	143	130	123	151	143	127
November	121	129	128	132	117	131	108	137	126	140	126	114	134	135	132
December	162	167	177	177	147	169	167	183	96	138	215	150	181	155	179
1921.															
January	99	96	87	86	90	87	96	104	69	125	86	117	120	86	79
February	79	80	79	83	69	83	85	88	65	118	93	111	117	83	78
March	109	107	111	105	96	104	104	117	95	129	121	124	132	141	82
April	108	105	101	93	105	90	97	113	78	122	112	122	135	140	75
May	107	103	101	98	93	97	103	113	60	119	112	119	130	137	65
June	110	102	105	87	95	89	95	111	62	116	110	121	128	128	60
July	71	70	72	67	76	65	85	79	49	115	108	122	129	101	56
August	75	67	71	74	80	65	106	82	56	121	116	120	128	87	72
September	88	84	79	79	90	85	97	95	73	118	113	119	128	103	82
October	117	125	113	115	100	106	111	130	89	135	142	124	138	135	99
November	113	118	110	106	96	97	103	125	83	134	134	115	125	119	107
December	171	170	167	153	128	150	164	182	80	145	242	146	173	150	173
1922.															
January	91	88	71	70	68	70	89	94	65	136	95	117	111	80	72
February	76	76	68	71	57	68	75	82	59	128	101	115	109	81	75
March	100	98	88	79	74	85	98	105	84	145	118	123	124	102	81
April	113	107	100	93	92	81	97	114	77	137	135	120	125	156	79
May	111	106	97	91	89	91	121	117	69	137	130	123	129	127	81
June	113	103	97	79	87	81	100	111	92	133	125	124	106	123	81
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Federal Reserve Board, Division of Analysis and Research.* Index numbers are based upon dollar values.

[2] With the exception of the 4 music chains which operate only locally through the West, these data include the larger individual chain-store systems, which in the aggregate cover practically the entire country. Approximately 10,000 unit stores are represented by the 16 grocery chains; 1,665 unit stores by the 4 five and ten cent chains; 352 unit stores by the 7 drug store chains; 2,250 unit stores by the 3 cigar chains; 210 unit stores by the 5 shoe chains; and 50 unit stores by the 4 music chains.

[3] In calculating bases estimates are made for sales of stores in the Minneapolis and Dallas districts for the months of 1919 for which there are no reports.

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DEPARTMENT STORE STOCKS.

Table 86.—INDEX NUMBERS.

[Base year in bold-faced type.]

Year and Month	VALUE OF STOCKS AT END OF MONTH, BY FEDERAL RESERVE DISTRICTS.[1]											
	Boston (No. 1).	New York (No. 2).	Philadelphia (No. 3).	Cleveland (No. 4).	Richmond (No. 5).	Atlanta (No. 6).	Chicago (No. 7).	St. Louis (No. 8).	Minneapolis (No. 9).	Kansas City (No. 10).	Dallas (No. 11).	San Francisco (No. 12).
Six months' average, July–Dec., 1920.	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1919.												
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.5
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.8
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.7
December	91.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.9
1920.												
January	86.6	.....	79.1	.....	82.2	.....	48.1	.....	.....	.....	.....	22.9
February	93.3	.....	84.7	78.0	90.9	.....	74.9	.....	.....	.....	.....	30.2
March	102.8	107.8	95.1	87.0	103.7	92.9	82.5	.....	.....	99.9	.....	38.4
April	106.6	107.4	100.2	93.4	103.5	95.7	82.5	.....	98.5	103.0	.....	46.7
May	103.5	102.0	93.5	92.5	105.8	95.1	84.2	.....	99.2	96.7	.....	57.5
June	97.8	95.7	90.7	91.6	96.1	89.7	84.2	.....	102.3	88.1	.....	70.8
July	93.2	95 2	93.8	90.3	98.5	94.7	91.2	.....	97.4	95.9	88.9	86.6
August	97.2	101.7	99.6	98.8	100.7	99.7	104.5	95.8	100.2	105.3	108.7	98.9
September	106.4	108.7	107.9	107.8	111.0	112.8	109.5	106.9	107.1	110.1	115.8	108.3
October	104.5	109.3	108.8	112.8	111.1	113.6	111.0	108.8	108.0	108.1	112.3	109.6
November	109.6	103.3	103.8	105.6	102.5	105.9	104.4	104.1	103.4	102.6	101.8	105.9
December	88.9	81.5	85.8	84.5	76.3	73.3	79.3	84.5	84.0	78.0	72.4	90.7
1921.												
January	77.6	75.3	75.9	72.2	64.0	72.7	77.9	81.7	76.6	77.1	66.7	87.0
February	89.7	79.3	80.3	74.4	69.7	77.0	79.0	80.9	77.4	84.9	70.0	88.9
March	84.0	86.1	85.0	80.3	75.5	80.4	86.2	88.3	82.2	90.3	76.4	92.9
April	86.3	89.5	86.1	83.7	78.7	80.0	85.6	88.4	79.8	91.8	76.8	95.7
May	84.5	87.7	86.2	81.1	77.3	77.8	82.9	86.8	76.4	87.8	74.1	94.7
June	81.0	82.8	84.8	78.8	74.1	75.6	79.5	86.4	72.0	79.8	70.7	87.5
July	78.9	79.3	80.8	74.0	72.4	75.2	78.6	83.1	71.5	85.2	69.1	86.9
August	80.0	85.0	80.2	79.0	67.3	79.1	84.9	90.9	76.4	95.9	80.8	90.9
September	88.5	95.1	86.1	86.7	78.7	87.8	88.5	97.6	79.5	101.8	86.6	94.7
October	94.0	99.7	88.3	88.7	80.8	89.1	91.7	98.1	80.2	102.2	86.9	95.3
November	98.6	101.7	88.7	89.3	80.4	89.3	91.2	98.9	79.6	98.0	86.9	96.6
December	83.8	85.1	76.4	73.6	72.9	73.3	75.4	81.8	69.3	78.1	65.3	81.0
1922.												
January	77.9	82.0	76.7	67.2	59.7	73.2	71.6	73.8	66.8	80.5	65.0	76.5
February	81.3	84.5	79.2	77.2	67.2	79.3	79.0	82.1	70.9	91.4	70.7	84.4
March	86.9	93.9	86.4	84.7	73.0	82.4	84.8	89.8	76.6	98.1	76.7	90.4
April	88.1	94.5	87.4	85.8	72.1	82.4	84.3	89.0	74.0	98.4	75.5	92 1
May	87.1	90.5	85.0	82.6	69.6	79.2	82.2	86.5	75.5	93.9	73.0	86.3
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Index numbers calculated from data collected by the *Federal Reserve Board* in cooperation with the *National Retail Dry Goods Association* from about 300 department stores, showing percentage changes from month to month. The *Federal Reserve Board* states that the original material was in dollar amounts, except in districts 3, 4, 8, and 10, where only percentages were received, and the averages for the districts were computed by weighting according to the volume of business done during 1920. The percentage changes reported by the *Federal Reserve Board* have been converted into index numbers which show the same corresponding percentage increase or decrease.

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DISTRIBUTION MOVEMENT.

Table 87.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Retail sales.		Postal receipts.	Advertising.		Retail sales.		Postal receipts.	Advertising.	
	Mail-order houses.[2]	Chain stores.[3]		Magazine.[4]	Newspaper.[5]	Mail-order houses.[2]	Chain stores.[3]		Magazine.[4]	Newspaper.[5]
	Relative to 1913.		Relative to 1919.	Relative to 1913.	Relative to 1919.	Thousands of dollars.			Thousands of agate lines.	
	A.—INDEX NUMBERS.					B.—NUMERICAL DATA.				
1913 monthly average	**100**	**100**	.....	**100**	.....	**$11,275**	**$7,972**	.....	**1,224**	.....
1914 monthly average	105	107	.....	95	.....	11,847	8,544	.....	1,161	.....
1915 monthly average	120	120	.....	94	.....	13,498	9,582	.....	1,147	.....
1916 monthly average	154	141	74	116	73	17,407	11,278	$13,543	1,415	61,440
1917 monthly average	186	161	80	122	75	20,982	12,806	14,611	1,490	62,671
1918 monthly average	203	182	93	110	73	22,891	14,520	17,066	1,344	61,067
1919 monthly average	264	208	**100**	154	**100**	29,772	16,575	**18,380**	1,890	**83,859**
1920 monthly average	264	246	113	188	114	30,233	19,623	20,688	2,305	95,832
1921 monthly average	188	258	113	120	102	21,206	20,561	20,746	1,476	86,619
1920.										
May	231	234	108	222	119	26,025	18,656	19,786	2,715	[6] 99,397
June	223	230	108	208	117	25,148	18,344	19,790	2,545	98,122
July	228	233	101	161	100	25,752	18,582	18,486	1,932	83,940
August	213	232	100	157	100	24,023	18,488	18,446	1,918	83,644
September	217	231	109	179	111	24,490	18,444	20,034	2,186	93,285
October	255	272	120	202	129	28,801	21,645	22,082	2,473	108,585
November	268	260	115	193	119	30,161	20,763	21,160	2,368	99,699
December	259	452	136	173	116	29,227	36,037	25,020	2.114	97,285
1921.										
January	189	179	109	120	101	21,320	14,227	20,013	1,462	85,107
February	173	193	104	129	89	19,465	15,405	19,115	1,580	74,974
March	244	253	124	135	109	27,502	20,133	22,723	1,655	91,503
April	203	233	112	137	107	22,839	18,589	20,593	1,680	89,966
May	160	233	106	140	115	18,060	18,572	19,504	1,713	96,516
June	159	229	107	129	104	17,900	18,272	19,752	1,574	86,970
July	133	225	95	103	88	15,005	17,956	17,508	1,257	73,522
August	159	242	105	90	85	17,960	19,273	19,283	1,105	71,435
September	188	239	111	104	100	21,163	18,856	20,399	1,274	83,837
October	222	296	118	120	116	24,982	23,578	21,629	1,467	97,533
November	211	274	118	124	112	23,767	21,813	21,750	1,522	93,812
December	217	502	145	116	112	24,506	40,052	26,678	1,421	94,257
1922.										
January	175	197	114	91	102	19,782	15,720	20,903	1,112	85,745
February	161	210	111	113	90	18,198	16,749	20,339	1,383	75,319
March	211	247	132	124	111	23,832	19,677	24,237	1,515	93,285
April	196	281	120	140	116	22,071	22,429	22,098	1,717	97,160
May	194	270	121	150	116	21,855	21,540	22,317	1,830	97,086
June	174	.....	121	134	.....	19,565	.....	22,169	1,644	.....
July	.....	.....	.....	110	.....	.....	.....	.....	1,351	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except postal receipts in 51 selected cities reported by the *U. S. Post Office Department.* Mail-order and chain-store sales are reported directly by the companies or compiled from the *Commercial and Financial Chronicle;* magazine advertising as reported by *Printers' Ink;* newspaper advertising compiled by *New York Evening Post.*

[2] Includes Sears, Roebuck & Co. and Montgomery Ward & Co. (details for each store shown on page 125).

[3] Includes F. W. Woolworth & Co., S. S. Kresge Co., McCrory, and S. H. Kress & Co. (details for each store shown on page 125).

[4] These figures represent the number of lines of advertising carried by the leading magazines dated for the month noted.

[5] Compiled 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.

[6] Estimated figure.

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Table 88.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	New York State Factories.[2]		Wisconsin Factories.			U. S. Factories.[3]	Unemployment.	Immigration.[4]	Emigration.[5]	New York State Factories.[2]		U. S. Factories.[3]	Unemployment.	Immigration.[4]	Emigration.[5]
	Number of employees.	Total pay roll.	Number of employees.	Total pay roll.	Average weekly earnings.	Employees on pay roll.	Pennsylvania.			Number of employees.	Total pay roll.	Employees on pay roll.	Pennsylvania.	Immigration.[4]	Emigration.[5]
	Relative to 1914.		Relative to 1915 (first quarter).			Relative to 1921.	Relative to Apr.-Dec. av.	Relative to 1913.		Thousands.	Thousands of dollars.	Thousands.	Number unemployed.	Number.	
	A.—INDEX NUMBERS.									B.—NUMERICAL DATA.					
1913 monthly av.								**100**	**100**					**118,936**	**50,994**
1914 monthly av.	**100**	**100**						98	104	**478**	**$5,942**			116,923	52,817
1915 monthly av.	103	107	**105**	**112**	**106**			30	63	494	6,377			36,187	32,015
1916 monthly av.	121	141	128	160	125			26	39	579	8,366			30,562	20,067
1917 monthly av.	126	166	136	198	146			25	24	604	9,892			30,240	12,198
1918 monthly av.	128	210	140	258	186			15	32	614	12,481			17,654	16,106
1919 monthly av.	120	227	136	284	209			17	35	573	13,490			19,752	18,019
1920 monthly av.	124	281	135	342	254			44	70	594	16,711			51,798	35,672
1921 monthly av.	97	241	94	191	202	**100**	[6]**100**	49	68	464	11,943	**1,559**	[7]**263,027**	57,804	34,463
1920.															
May	128	294						62	55	613	17,441			74,066	27,794
June	128	296	[7] 142	[7] 369	[7] 260			69	70	611	17,576			81,499	35,682
July	127	291	144	354	248			71	77	608	17,307			83,957	39,505
August	124	288	142	379	267			72	96	595	17,091			85,431	48,728
September	123	284	138	361	262			80	64	588	16,884			94,852	32,506
October	121	281	131	344	263			87	79	577	16,681			103,269	40,047
November	114	263	122	306	251			75	67	545	15,655			89,224	34,386
December	106	241	113	270	239			78	82	506	14,330			93,233	41,935
1921.															
January	98	217	100.0	222.0	222.0	104		63	58	467	12,894	1,628		75,384	29,447
February	100	214	101.6	218.0	214.0	103		57	58	476	12,734	1,613		67,483	29,562
March	100	218	98.6	213.3	216.4	102		62	51	480	12,955	1,588		74,147	26,236
April	99	208	93.1	200.6	215.5	101	89	60	64	471	12,335	1,581	233,645	70,780	32,700
May	96	201	91.5	191.6	209.4	101	91	69	59	461	11,929	1,574	238,625	82,648	30,029
June	95	196	88.6	177.0	199.7	98	88	49	80	453	11,641	1,527	232,520	57,803	40,950
July	93	189	89.4	166.8	186.7	97	100	39	74	444	11,219	1,510	263,000	46,367	37,791
August	93	190	92.0	185.5	201.6	98	112	41	75	443	11,280	1,526	294,985	48,707	38,352
September	96	194	93.5	179.6	192.0	99	107	41	90	461	11,550	1,545	282,125	48,814	45,752
October	99	195	94.4	181.6	192.4	100	105	39	76	472	11,571	1,560	276,675	45,975	38,956
November	99	193	93.9	176.5	188.0	101	105	38	58	471	11,465	1,567	276,345	44,648	29,646
December	99	198	94.5	179.2	189.7	96	102	26	67	471	11,744	1,493	269,322	30,897	34,130
1922.															
January	97	191	95.6	167.9	175.6	100	122	19	31	464	11,330	1,557	321,893	22,633	15,585
February	100	195	96.5	184.5	191.2	100	119	15	28	478	11,563	1,565	313,835	17,643	14,423
March	101	200	99.5	186.7	187.6	103	117	12	16	484	11,901	1,605	308,540	14,803	8,269
April	100	194	101.9	193.1	189.5	104	106	25	49	478	11,546	1,617	278,850	29,166	24,962
May	101	200	104.7	206.3	197.2	107	82	31	45	482	11,857	1,669	215,410	36,880	23,147
June	103	205	109.5	219.3	200.4		63	33	51	490	12,199		167,405	39,000	26,000
July							47						124,665		
August															
September															

[1] Data on New York state factories furnished by the *New York Department of Labor;* Wisconsin factories by the *Wisconsin Industrial Commission;* Number on pay roll, U. S. factories, from *U. S. Department of Labor, Employment Service;* Unemployment in Pennsylvania, estimated as of the first of the month on the basis of reliable statistics, by the *Pennsylvania Department of Labor and Industry, Bureau of Employment;* Immigration and emigration statistics from *U. S. Department of Labor, Bureau of Immigration.*

[2] Figures represent reports from 1,648 firms in New York state employing more than one-third of the factory workers in the state.

[3] Information is from 1,428 factories, usually employing over 500 workers each.

[4] Includes total admitted, both immigrants and nonimmigrants.

[5] Includes total departed, both emigrants and nonemigrants.

[6] Nine months' average, March-December.

[7] Average for preceding 3 months.

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EMPLOYMENT AGENCY OPERATIONS.

Table 89.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

***Based on data from Government sources.*[1]**

[Base year in bold-faced type.]

Year and Month.	Workers Registered.					Jobs Registered.					Workers Placed.					Applicants per job.
	Total.	Eastern States.	Central States.	Southern States.	Western States.	Total.	Eastern States.	Central States.	Southern States.	Western States.	Total.	Eastern States.	Central States.	Southern States.	Western States.	
	Relative to 6 months' average, July–December, 1921.															
	A.—INDEX NUMBERS.															
6 months' average, 1921..	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1921.																
July	97	109	[2] 94	[3] 100	[6] 94	95	101	[2] 97	[5] 94	[6] 84	95	98	[2] 97	[5] 87	[6] 90	102
August	102	100	[3] 104	93	99	101	97	[3] 106	101	98	101	95	[3] 103	99	104	101
September	101	105	[4] 96	104	122	112	115	[4] 105	101	128	114	109	[4] 105	117	137	90
October	109	104	110	94	122	120	105	119	145	131	108	106	116	109	91	91
November	97	97	101	85	85	92	98	94	84	83	98	103	98	98	93	105
December	94	85	96	124	79	79	84	78	76	76	85	90	81	91	85	119
1922.																
January	86	55	92	76	108	86	70	81	85	116	98	95	85	95	131	99
February	102	98	102	85	119	93	85	85	100	115	87	103	79	106	81	110
March	115	112	117	99	102	119	125	120	114	111	129	134	127	133	129	97
April	105	109	106	113	93	138	139	149	142	115	128	124	135	144	113	76
May	130	187	114	136	111	186	165	215	146	164	177	157	195	159	167	70
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Year and Month.	Number of Workers.					Number of Jobs.					Number of Workers.					Number.
	B.—NUMERICAL DATA.															
6 months' average, 1921..	**202,132**	**39,299**	**124,700**	**14,066**	**24,068**	**116,866**	**29,967**	**53,068**	**8,599**	**25,232**	**94,478**	**23,941**	**43,072**	**6,835**	**20,630**	**1.73**
1921.																
July	196,306	42,913	[2] 116,713	[5] 14,028	[6] 22,652	111,353	30,353	[2] 51,694	[5] 8,080	[6] 21,226	89,600	23,464	[2] 41,745	[5] 5,924	[6] 18,467	1.76
August	206,368	39,149	[3] 130,234	13,062	23,923	118,415	28,935	[3] 56,213	8,646	24,621	95,427	22,707	[3] 44,531	6,760	21,429	1.74
September	204,940	41,215	[4] 119,919	14,559	29,247	131,359	34,446	[4] 55,874	8,680	32,359	107,354	26,029	[4] 45,091	7,969	28,265	1.56
October	220,052	40,942	136,597	13,240	29,273	139,953	31,412	63,120	12,446	32,975	101,662	25,341	49,986	7,460	18,875	1.57
November	195,322	38,137	124,780	12,022	20,383	107,802	29,407	50,138	7,237	21,020	92,696	24,568	42,250	6,667	19,211	1.81
December	189,806	33,437	119,958	17,483	18,928	92,315	25,247	41,371	6,505	19,192	80,128	21,537	34,828	6,230	17,533	2.06
1922.																
January	172,838	21,515	114,492	10,744	26,087	100,599	21,022	43,004	7,301	29,272	92,924	22,821	36,608	6,524	26,971	1.72
February	206,405	38,465	127,344	11,971	28,625	108,163	25,379	45,139	8,630	29,015	82,513	24,616	34,026	7,257	16,614	1.91
March	231,981	47,040	146,298	13,988	24,655	139,055	37,445	63,776	9,840	27,994	122,227	31,979	54,640	9,084	26,524	1.67
April	213,167	42,829	132,202	15,869	22,267	161,768	41,673	78,938	12,247	28,910	120,763	29,684	58,006	9,854	23,219	1.32
May	262,025	73,396	142,727	19,131	26,771	217,382	49,365	114,100	12,552	41,365	166,757	37,544	83,813	10,879	34,521	1.21
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from weekly reports to the *U. S. Department of Labor, Employment Service*, by 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, its figures being so small as not to affect the total.

[2] One week in July estimated for South Dakota.

[3] One week in August estimated for Iowa and Michigan.

[4] Month of September for South Dakota and one week for Iowa estimated.

[5] First two weeks in July estimated for Arkansas.

[6] First two weeks in July estimated for Washington.

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COST OF LIVING.

Table 90.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

YEAR AND MONTH.	FOOD.	CLOTHING.	HOUSING.	FUEL AND LIGHT.	FURNITURE AND HOUSE FURNISHINGS.	MISCELLANEOUS.	TOTAL.
1913, average	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1914, December	105.0	101.0	100.0	101.0	104.0	103.0	103.0
1915, December	105.0	104.7	101.5	101.0	110.6	107.4	105.1
1916, December	126.0	120.0	102.3	108.4	127.8	113.3	118.3
1917, December	157.0	149.1	100.1	124.1	150.6	140.5	142.4
1918, December	187.0	205.3	109.2	147.9	213.6	165.8	174.4
1919, av. 2 mos. (June, Dec.)	195.5	241.6	119.8	151.2	244.3	181.7	188.3
1920, av. 2 mos. (June, Dec.)	198.5	223.0	143.0	183.4	289.6	204.8	208.5
1920.							
June	219.0	287.5	134.9	171.9	292.7	201.4	216.5
December	178.0	258.5	151.1	194.9	285.4	208.2	200.4
1921.							
May	144.7	222.6	159.0	181.6	247.7	208.8	180.4
September	153.1	192.1	160.0	180.7	224.7	207.8	177.3
December	150.0	184.4	161.0	181.1	218.0	206.8	174.3
1922.							
March	138.7	175.5	160.9	175.8	206.5	203.3	166.9
June	141.0	172.3	160.9	174.4	202.9	201.5	166.6
September	.....	.....	.....	.....	.....	.....	.....

[1] Reports compiled by the *U. S. Department of Labor, Bureau of Labor Statistics.* Prices represent averages for the month in 32 cities; food prices reported by 15 to 25 dealers in each city, fuel and light by 10 to 15 firms, including public utilities, in each city; other quotations secured directly from records. Rentals are based on 250 to 950 houses and apartments in each city and for each item of clothing, furniture, and miscellaneous, four quotations are secured in each city (five in New York City).

FARM LABOR.

Table 91.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

YEAR AND MONTH.	WAGES OF MALE FARM LABOR EMPLOYED BY—						FARM LABOR.[2]		WAGES OF MALE FARM LABOR EMPLOYED BY—					
	Month.		Day, harvest.		Day, not harvest.				Month.		Day, harvest.		Day, not harvest.	
	With board.	Without board.	With board.	Without board.	With board.	Without board.	Supply.	Demand.	With board.	Without board.	With board.	Without board.	With board.	Without board.
	Relative to 1913.						Per cent of normal.		Dollars.					
	A.—INDEX NUMBERS.								B.—NUMERICAL DATA.					
1913 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....	**$21.38**	**$30.31**	**$1.57**	**$1.94**	**$1.16**	**$1.50**
1914 monthly av.	98	99	99	98	97	97	.....	.....	21.05	29.88	1.55	1.91	1.13	1.45
1915 monthly av.	99	99	99	99	97	98	.....	.....	21.26	30.15	1.56	1.92	1.13	1.47
1916 monthly av.	109	108	108	107	109	108	.....	.....	23.25	32.83	1.69	2.07	1.26	1.62
1917 monthly av.	135	133	132	131	134	135	.....	.....	28.87	40.43	2.08	2.54	1.56	2.02
1918 monthly av.	163	161	169	166	178	175	72.9	101.4	34.92	48.80	2.65	3.22	2.07	2.63
1919 monthly av.	186	186	201	197	211	208	84.4	101.8	39.82	56.29	3.15	3.83	2.45	3.12
1920 monthly av.	219	214	229	225	247	239	72.4	105.3	46.89	64.95	3.60	4.36	2.86	3.59
1921 monthly av.	141	143	143	144	145	148	95.2	87.5	30.14	43.32	2.24	2.79	1.68	2.22
1922 monthly av.	.....	.....	.....	.....	.....	.....	99.5	89.3	.....	.....	.....	.....	.....	.....

[1] Data from *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

[2] As of April 1 of year indicated.

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COST OF LIVING.

Table 92.—INDEX NUMBERS.

Based on data from non-Government sources.[1]

[Base year figures in bold-faced type.]

Year and Month.	FOOD.	SHELTER.	CLOTHING.	FUEL AND LIGHT.	SUNDRIES.	ALL ITEMS WEIGHTED.
1914, July	**100**	**100**	**100**	**100**	**100**	**100**
1915, July	100	100	103	102	100	101
1916, July	111	102	120	104	104	109
1917, July	146	105	143	126	117	131
1918 average for two months	173	118	185	138	152	159
1919 average for three months	186	129	205	144	164	172
1920 monthly average	205	154	261	168	185	198
1921 monthly average	156	169	166	183	184	167
1920.						
January	197	143	270	149	177	190
February	208	145	277	149	178	194
March	200	149	277	149	183	195
April	200	150	288	151	183	197
May	211	151	287	166	183	202
June	215	151	276	161	185	203
July	219	158	266	166	185	205
August	219	156	258	169	185	203
September	207	159	255	178	188	199
October	203	159	248	183	190	197
November	198	166	228	200	192	193
December	193	166	205	200	192	190
1921.						
January	178	166	187	200	192	181
February	172	166	174	198	190	176
March	158	171	174	187	185	169
April	156	171	169	179	185	168
May	152	171	168	178	185	166
June	145	171	162	178	185	162
July	144	169	164	179	185	163
August	148	169	159	179	183	162
September	155	169	157	179	183	165
October	153	169	160	179	180	164
November	153	169	161	179	178	163
December	152	169	157	179	178	163
1922.						
January	150	169	156	178	178	161
February	142	169	156	177	177	158
March	139	165	154	174	174	155
April	139	165	155	174	174	155
May	139	165	156	174	174	155
June	141	165	153	174	174	155
July						
August						
September						

[1] Compiled by the *National Industrial Conference Board,* and represent retail prices on the first day of the month, except food, which is the retail food index of the *U. S. 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 the estimated consumption of average wage earners before the war, on the following basis: Food 43.1 per cent, shelter 17.7 per cent, clothing 13.2 per cent, fuel and light 5.6 per cent, sundries 20.4 per cent.

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PRICES.

Table 93.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	WHOLESALE PRICE INDEX NUMBERS (Revised).[2] (Compiled by U. S. Department of Labor.)										RETAIL FOOD PRICES.[3]	FARM PRICES.[4]	
	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metal and metal products.	Building materials.	Chemicals and drugs.	House furnishing goods.	Miscellaneous.	All commodities.		Crops.	Live stock.
	Relative to 1913.												
1913 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 mo. av.	103	102	98	93	85	92	101	100	95	98	102	108	103
1915 mo. av.	104	105	98	88	99	94	134	100	95	101	101	110	95
1916 mo. av.	123	121	127	126	162	120	181	106	121	127	114	124	111
1917 mo. av.	190	167	175	169	231	157	202	125	148	177	146	208	164
1918 mo. av.	218	188	228	170	187	172	215	153	156	194	167	224	192
1919 mo. av.	231	207	253	181	162	201	169	184	175	206	186	234	198
1920 mo. av.	218	220	295	241	192	264	200	254	196	226	203	238	168
1921 mo. av.	124	144	180	199	129	165	136	195	128	147	153	109	107
1920.													
May	241	248	328	239	202	293	213	247	208	247	215	299	177
June	237	243	314	250	200	275	212	248	205	243	219	304	175
July	233	238	300	259	202	269	212	275	203	241	219	284	176
August	218	221	286	269	202	265	209	274	199	231	207	252	172
September	210	215	266	281	200	255	205	273	195	226	203	219	174
October	187	201	245	280	191	240	198	271	188	211	198	181	166
November	173	190	226	264	176	215	181	260	179	196	193	148	147
December	152	170	215	254	160	204	164	242	166	179	178	131	121
1921.													
January	143	162	196	247	153	192	153	217	154	170	172	125	120
February	133	151	188	225	147	180	149	217	147	160	158	120	117
March	127	151	183	212	140	173	143	216	139	155	156	116	123
April	117	144	176	205	138	167	135	216	130	148	152	108	112
May	118	139	173	200	138	165	134	209	126	145	145	106	109
June	114	137	172	191	133	163	133	196	125	142	144	107	104
July	119	141	172	186	124	160	129	180	123	141	148	107	109
August	123	146	171	184	117	156	129	179	119	142	155	108	113
September	124	142	178	181	116	156	131	179	118	141	153	110	101
October	124	140	180	187	116	159	131	180	118	142	153	104	98
November	121	139	180	197	114	163	129	178	119	141	152	98	92
December	120	136	180	199	113	158	127	178	121	140	150	97	91
1922.													
January	122	131	176	195	112	157	124	178	117	138	142	98	95
February	131	135	174	191	110	156	123	177	117	141	142	105	108
March	130	137	172	191	109	155	125	175	117	142	139	112	117
April	129	137	171	194	113	156	124	175	116	143	139	115	115
May	132	138	175	216	119	160	122	176	116	148	139	118	118
June	131	140	179	225	120	167	122	176	114	150	141	119	119
July													
August													
September													

[1] Wholesale prices and retail food prices from the *U. S. Department of Labor, Bureau of Labor Statistics;* farm prices from the *U. S. Department of Agriculture, Bureau of Agricultural Economics.*

[2] The revised wholesale price index number of the *U. S. Department of Labor, Bureau of Labor Statistics,* is based on quotations of 404 commodities. These commodities are arranged in 9 groups as given in the table. In computing this index, the price of each commodity is weighted by multiplying it by the estimated quantity of that article marketed in the census year 1919.

[3] The retail food price index compiled by the *Bureau of Labor Statistics* represents the changes in the price of 22 articles of foods as reported by retail dealers in 51 of the larger cities as of the 15th of the month.

[4] As of the 15th of each month. Farm prices of crops represent the relative average prices to farmers of the 10 leading crops.

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WHOLESALE PRICES.

Table 94.—INDEX NUMBERS.

Based on data from Government and non-Government sources.[1]

[Base year in bold-face type.]

Year and Month.	COMPILED BY FEDERAL RESERVE BOARD.								DUN'S.	BRADSTREET'S
	Agricultural products.	Animal products.	Forest products.	Mineral products.	Total raw products.	Producers' goods.	Consumer's goods.	All commodities.		
	19 quotations.	19 quotations.	11 quotations.	27 quotations.	76 quotations.	80 quotations.	158 quotations.	315 quotations.	300 commodities.	156 commodities.
	Relative to 1913.									
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	103	104	97	90	99	95	101	99	101	97
1915 monthly average	111	100	93	91	99	100	102	100	105	107
1916 monthly average	128	119	96	123	118	140	123	123	123	128
1917 monthly average	210	169	118	179	173	187	172	175	199	170
1918 monthly average	240	199	140	176	193	195	201	196	190	203
1919 monthly average	251	218	184	177	211	203	224	214	191	203
1920 monthly average	256	183	333	236	241	235	253	244	207	204
1921 monthly average	133	108	208	187	151	140	161	155	141	123
1920.										
January	291	213	273	190	239	245	259	248	205	221
February	278	206	315	194	240	246	256	249	210	227
March	288	200	348	197	247	246	263	253	209	226
April	304	196	367	224	260	263	280	265	213	225
May	314	179	367	234	260	271	285	272	218	225
June	301	186	363	245	261	262	279	268	217	216
July	287	184	359	256	258	251	272	263	215	210
August	259	181	351	265	251	238	250	250	209	204
September	232	186	344	277	248	224	240	242	205	195
October	191	172	339	272	230	209	224	225	196	184
November	170	159	289	246	205	193	214	207	188	170
December	155	132	283	224	187	175	196	189	175	148
1921.										
January	155	119	245	220	175	169	182	177	164	137
February	145	114	225	207	164	155	171	167	154	134
March	136	116	210	197	157	149	168	162	150	129
April	126	106	205	189	149	143	159	154	144	123
May	131	104	205	188	149	140	153	151	138	117
June	125	102	204	182	145	137	152	148	137	115
July	122	109	203	177	145	134	153	148	132	116
August	123	112	200	175	145	132	162	152	135	120
September	142	104	194	172	146	133	160	152	134	120
October	134	105	193	176	145	133	158	150	134	121
November	129	103	200	178	145	130	157	149	135	123
December	129	102	208	178	146	130	155	149	136	123
1922.										
January	129	107	207	176	147	127	151	148	136	123
February	139	116	207	176	153	127	153	151	136	124
March	141	118	207	176	153	128	153	152	140	126
April	143	115	206	181	154	128	151	152	137	125
May	151	116	203	192	159	132	154	.....	139	127
June	.....	.....	.....	.....	.....	.....	.....	.....	140	129
July	.....	.....	.....	.....	.....	.....	.....	.....	144	131
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] First eight columns comprise data composing the unrevised wholesale price index numbers of the *U. S. Department of Labor, Bureau of Labor Statistics*, as reclassified by the *Federal Reserve Board* into the groupings as shown. The weights are the same as those used by the *Bureau of Labor Statistics* and the total of all commodities is therefore, the same as the Department of Labor index before it was revised recently. *Dun's* and *Bradstreet's* index numbers are calculated as of the first of each month, but really refer to prices in the preceding month; the index numbers have been calculated to a 1913 base from the actual figures as published in these journals. *Bradstreet's* index is the sum of prices per pound of the commodities, while *Dun's* is weighted by the amount "annually consumed by each inhabitant."

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WORLD WHOLESALE PRICES.

Table 95.—INDEX NUMBERS.

From Government and non-Government sources.

[Base year in bold-faced type.]

Year and Month.	United States.[1] Goods imported. 18 quotations.	United States.[1] Goods exported. 40 quotations.	United States.[1] All commodities. 90 quotations.	United Kingdom. London Economist.[2]	United Kingdom. British Board of Trade.[3]	France.[4]	Italy.[5]	Germany.[6]	Sweden.[7]	Switzerland.[8]	Canada.[9]	Japan (Tokyo).[10]	Australia.[11]	India (Calcutta).[12]
	Relative to 1913.							Rel. to July, 1914.	Rel. to 1913.	Rel. to July, 1914.	Relative to 1913.		Relative to July, 1914.	
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	**100**	.....	**100**	**100**	.....	.....
1914 monthly average	.....	.....	.....	99	.....	101	95	**100**	.....	**100**	101	96	**100**	**100**
1915 monthly average	.....	.....	.....	123	.....	137	133	.....	.....	.....	110	97	141	.....
1916 monthly average	.....	.....	.....	160	.....	187	202	.....	.....	.....	135	117	132	.....
1917 monthly average	.....	.....	.....	204	.....	262	299	.....	.....	.....	177	149	155	.....
1918 monthly average	.....	.....	.....	225	.....	339	409	.....	.....	.....	206	193	170	.....
1919 monthly average	174	222	211	235	.....	357	364	.....	.....	.....	217	235	180	.....
1920 monthly average	191	235	239	283	314	510	624	1,580	347	326	246	259	218	204
1921 monthly average	108	136	148	181	202	345	578	1,862	211	195	182	200	167	181
1920.														
May	246	271	269	304	333	550	660	1,753	361	.....	263	271	225	210
June	226	265	262	291	330	493	632	1,506	366	.....	258	247	233	206
July	208	256	254	292	324	496	604	1,584	363	.....	256	239	234	209
August	182	236	240	288	320	501	625	1,528	365	.....	244	235	236	209
September	164	219	232	284	318	526	655	1,618	362	.....	241	230	230	208
October	142	187	214	266	309	502	659	1,640	346	.....	234	226	215	206
November	127	168	196	245	293	461	670	1,708	331	.....	225	221	208	194
December	112	151	179	220	269	435	655	1,719	299	.....	214	206	197	180
1921.														
January	114	147	168	209	251	407	642	1,607	267	238	208	201	196	178
February	113	140	157	192	230	377	613	1,528	250	230	199	195	192	174
March	114	129	152	189	215	360	604	1,461	237	219	194	191	181	175
April	109	125	146	183	209	347	584	1,461	229	208	187	190	171	183
May	105	129	145	182	206	329	547	1,483	218	186	183	191	166	184
June	102	126	142	179	202	325	509	1,438	218	185	179	192	162	178
July	103	126	145	178	198	330	520	1,517	211	179	176	196	159	183
August	104	127	146	179	194	331	542	1,798	198	177	174	199	160	184
September	106	149	146	183	191	344	580	1,843	182	181	172	207	160	187
October	107	146	145	170	185	331	599	2,067	175	184	169	219	156	184
November	108	143	145	166	176	332	595	2,798	174	182	168	214	151	180
December	111	141	142	162	171	326	595	3,348	172	178	170	209	148	180
1922.														
January	110	139	142	159	168	314	577	3,562	170	176	168	206	147	178
February	110	142	146	158	165	306	562	3,955	166	171	169	204	147	179
March	111	144	147	160	163	307	533	4,876	164	171	166	201	146	182
April	115	144	149	159	163	314	527	6,101	165	163	166	197	148	182
May	119	155	158	162	164	317	524	6,573	164	161	167	194	155	187
June	123	165	162	163	.....	325	537	6,809	.....	160	165	.....	156	.....
July	.....	.....	.....	.....	.....	.....	.....	7,978	.....	161	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data in the first three columns are original compilations of the *Federal Reserve Board* constructed for the purpose of international price comparisons; basic prices are obtained from trade journals and private firms and weighted according to the 1913 volume imported and exported, respectively, for "imported goods" and "exported goods." The total index number includes also goods produced, weighted by production in 1913, and goods consumed, weighted by consumption in 1913.
[2] Compiled by the London *Economist;* quotations on 44 commodities, mostly raw materials, unweighted.
[3] Compiled by British Government *Board of Trade;* quotations on 150 commodities.
[4] Compiled by *Bulletin de la Statistique Generale* of the French Ministry of Labor and Social Welfare; quotations on 45 commodities, mostly raw materials, unweighted.
[5] Compiled by *Prof. Bachi;* quotations on 38 commodities until 1920, thereafter 76 commodities.
[6] Compiled by the *Frankfurter Zeitung;* quotations on 77 commodities, unweighted. Prices are for 1st of the month.
[7] Compiled by *Svensk Handelstidning* as of the middle of each month; 47 quotations.
[8] Compiled by *Neue Zuricher Zeitung* as of the first of each month; quotations on 71 commodities.
[9] Compiled by the Canadian *Department of Labor;* quotations on 272 commodities, unweighted.
[10] Compiled by the *Bank of Japan;* quotations on 56 commodities, unweighted.
[11] Compiled by the *Australian Commonwealth's Bureau of Census and Statistics;* quotations on 92 commodities, weighted by consumption.
[12] Compiled by the *Indian Department of Statistics;* quotations on 75 commodities.

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PUBLIC FINANCE.

Table 96.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	U. S. Government Debt.		U. S. Government Finances.			Money in Circulation.[2]		U. S. Government Debt.		U. S. Government Finances.			Money in Circulation.[2]	
	Total interest-bearing.[3]	Liberty loans.[5]	Customs receipts.[5]	Total ordinary receipts.[5]	Ordinary disbursements.[5]	Total.	Per capita.	Total interest-bearing.[3]	Liberty loans.[4]	Customs receipts.[5]	Total ordinary receipts.[5]	Ordinary disbursements.[5]	Total.	Per capita.
	Relative to 1919.		Relative to 1913.			Relative to 1919.		Millions of dollars.		Thousands of dollars.			Millions of dollars.	Dollars.
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 monthly average	4	.....	**100**	**100**	**100**	.....	.....	$966	.....	**$26,573**	**$60,343**	**$56,898**	.....	.....
1914 monthly average	4	.....	92	101	103	.....	.....	968	.....	24,360	61,223	58,355	.....	.....
1915 monthly average	4	.....	66	96	107	.....	.....	970	.....	17,482	58,159	60,950	.....	.....
1916 monthly average	4	.....	67	108	106	.....	.....	972	.....	17,766	64,972	60,374	.....	.....
1917 monthly average	11	7	71	154	168	82	84	2,713	$1,466	18,830	93,181	95,658	$4,018	$38.59
1918 monthly average	48	45	57	576	1,313	92	93	11,986	9,313	15,228	347,834	747,211	4,500	42.53
1919 monthly average	**100**	**100**	58	642	2,250	**100**	**100**	**25,234**	**20,726**	15,286	387,300	1,280,447	**4,915**	**46.00**
1920 monthly average	96	99	101	888	742	110	109	24,336	20,537	26,961	536,006	422,039	5,385	50.29
1921 monthly average	94	96	98	687	651	100	99	23,598	19,828	26,160	414,323	370,485	4,927	45.62
1920.														
May	98	99	110	427	695	108	108	24,736	20,488	29,129	257,501	395,475	5,291	49.45
June	95	99	129	2,164	834	109	109	24,061	20,409	34,302	1,305,837	474,362	5,353	50.00
July	95	98	116	382	539	110	109	23,985	20,389	30,694	230,367	306,502	5,381	50.19
August	95	98	110	660	787	110	109	24,091	20,377	29,328	398,401	447,571	5,385	50.22
September	95	98	90	1,510	873	112	111	23,853	20,329	24,036	911,307	496,777	5,480	51.06
October	94	98	96	365	750	113	112	23,825	20,312	25,600	220,035	426,497	5,553	51.70
November	95	98	82	456	749	114	114	23,939	20,088	21,185	275,421	426,092	5,617	52.26
December	94	98	70	1,544	711	114	113	23,745	20,269	18,555	931,989	404,575	5,584	52.13
1921.														
January	94	98	98	360	682	112	112	23,756	20,228	25,925	217,328	388,179	5,501	51.29
February	94	97	80	412	617	107	106	23,820	20,165	21,153	248,564	351,102	5,233	48.73
March	94	97	110	1,527	943	106	105	23,741	20,102	29,204	921,628	536,476	5,206	48.41
April	94	97	152	491	868	103	102	23,760	20,056	40,417	296,171	494,091	5,051	46.91
May	94	96	96	371	648	102	101	23,710	19,995	25,485	223,706	368,451	5,020	46.57
June	94	96	93	1,243	825	102	101	23,739	19,844	24,723	750,017	469,614	5,012	46.43
July	93	95	75	346	566	99	98	23,534	19,776	19,796	209,068	321,819	4,866	45.02
August	94	95	99	402	512	96	95	23,680	19,611	26,449	242,443	291,158	4,737	43.77
September	94	95	88	1,142	468	95	94	23,675	19,717	23,357	689,328	266,524	4,672	43.11
October	92	94	99	394	535	95	93	23,201	19,537	26,408	237,848	304,158	4,663	42.98
November	93	94	93	324	570	94	92	23,365	19,491	24,843	195,483	324,483	4,607	42.41
December	92	94	98	1,227	580	93	91	23,189	19,408	26,155	740,293	329,766	4,553	41.85
1922.														
January	92	93	103	317	406	96	94	23,152	19,372	27,251	191,001	231,247	4,707	43.22
February	92	92	127	291	320	90	88	23,238	19,129	33,652	175,651	182,206	4,412	40.46
March	91	89	152	913	573	90	88	22,904	18,458	40,288	550,758	325,955	4,433	40.60
April	91	89	127	328	426	91	88	22,954	18,405	33,804	197,920	242,561	4,449	40.69
May	92	89	134	342	418	90	88	23,139	18,361	35,578	206,376	237,961	4,418	40.36
June	90	88	146	784	553	89	87	22,710	18,292	38,862	472,936	314,770	4,376	39.87
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] From *U. S. Treasury Department*, except money in circulation, prior to July 1, 1922, from the *Federal Reserve Board*.
[2] Represents money held outside of the U. S. Treasury and the Federal Reserve system; figures for years 1917 to 1920 are as of Dec. 31.
[3] Figures for the years 1913 to 1920 are as of June 30.
[4] Includes Liberty and Victory Loans and War Savings Securities; figures for the years 1913 to 1919 are as of June 30.
[5] Monthly averages for fiscal years ending June 30, 1913 to 1920.

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LIFE INSURANCE—NEW BUSINESS.

Table 97.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Ordinary insurance (40 companies).		Industrial insurance (6 companies).		Group insurance (11 companies).	Total insurance (40 companies).		Ordinary insurance (40 companies).		Industrial insurance (6 companies).		Group insurance (11 companies).		Total insurance (40 companies).	
	Number of policies.	Value.	Number of policies.	Value.	Value.	Number of policies.	Value.	Thousands of policies.	Thousands of dollars.	Thousands of policies.	Thousands of dollars.	Number of policies.	Thousands of dollars.	Thousands of policies.	Thousands of dollars.
	Relative to 1913.														
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.							
1913 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**74**	**$131,839**	**380**	**$51,909**	**4**	**$1,445**	**454**	**$185,193**
1914 monthly av.	100	97	108	106	182	107	101	74	128,358	410	55,217	4	2,628	484	186,203
1915 monthly av.	107	104	113	112	221	112	107	79	136,700	429	58,128	8	3,188	507	198,015
1916 monthly av.	122	127	109	113	350	111	125	90	167,970	415	58,645	25	5,052	504	231,667
1917 monthly av.	142	150	109	119	755	114	146	105	197,310	414	61,484	60	10,908	519	269,702
1918 monthly av.	145	157	114	127	1,204	119	157	107	206,382	433	66,099	55	17,401	540	289,882
1919 monthly av.	232	273	122	150	1,992	141	252	172	360,180	465	77,901	134	28,785	638	466,866
1920 monthly av.	265	332	132	179	1,895	153	301	196	437,623	500	93,044	149	27,377	696	558,043
1921 monthly av.	212	274	145	202	508	156	256	157	361,803	550	104,813	51	7,335	707	473,951
1921.															
January	193	253	128	180	413	139	234	143	333,787	487	93,357	40	5,974	629	433,118
February	212	267	127	177	368	141	243	157	352,027	484	91,866	43	5,324	641	449,217
March	246	311	163	228	663	177	291	182	410,146	621	118,478	43	9,581	803	538,205
April	246	311	133	184	464	152	277	182	410,624	507	95,759	48	6,709	689	513,092
May	227	300	172	241	555	181	285	168	395,445	652	125,232	44	8,023	820	528,699
June	224	292	145	202	383	158	268	166	385,075	550	104,909	45	5,529	716	495,512
July	205	267	113	158	283	128	237	152	352,134	431	81,872	29	4,088	583	438,093
August	191	250	117	163	357	129	226	141	329,124	446	84,583	36	5,153	587	418,859
September	191	231	133	186	319	143	220	141	305,191	507	96,805	22	4,607	649	406,603
October	200	250	177	249	297	181	250	148	329,232	672	129,165	28	4,293	820	462,690
November	192	244	153	210	232	159	234	142	321,236	581	109,087	24	3,350	723	433,673
December	224	317	174	244	1,757	182	308	166	417,621	662	126,646	210	25,388	828	569,655
1922.															
January	172	232	142	200	920	146	228	127	305,528	538	103,725	30	13,287	665	422,540
February	193	274	150	214	513	157	259	143	361,571	569	110,954	49	7,420	712	479,945
March	226	318	180	256	1,053	187	307	167	419,839	684	132,833	51	15,215	850	567,888
April	218	310	151	237	1,687	161	300	161	408,361	572	123,208	40	24,379	733	555,948
May	228	326	164	241	689	175	305	169	429,236	624	125,084	61	9,962	793	564,282
June	222	319	152	223	1,164	164	299	164	420,362	579	115,959	58	16,814	743	553,135
July															
August															
September															

[1] Compiled by the *Association of Life Insurance Preisdents.* The data represent only new business that has been paid for, exclusive of revivals, increases, and dividend additions. The 40 companies whose new business is included in this table had in force 77.1 per cent of the total legal reserve life insurance outstanding in the United States as of Dec. 31, 1920.

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SAVINGS DEPOSITS.

Table 98.—INDEX NUMBERS.

Based on data from Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Balance to credit of depositors—end of month.								
	Federal reserve districts.							New York State savings banks.[2]	U. S. postal savings.
	Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Chicago.	San Francisco.		
	Relative to 1920.						Relative to 1919.	Relative to 1913.	
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	**100**	**100**
1914 monthly average	.....	.....	.....	.....	.....	.....	.....	103	149
1915 monthly average	.....	.....	.....	.....	.....	.....	.....	105	187
1916 monthly average	.....	.....	.....	.....	.....	.....	.....	111	282
1917 monthly average	.....	.....	.....	.....	.....	.....	.....	115	360
1918 monthly average	.....	.....	.....	.....	.....	.....	.....	117	422
1919 monthly average	.....	.....	.....	.....	.....	.....	**100**	129	406
1920 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	116	143	411
1921 monthly average	103	108	106	112	109	102	123	153	389
1920.									
May	99	98	99	98	100	99	114	.....	398
June	100	101	99	100	100	101	117	139	396
July	100	100	100	99	101	100	116	.....	397
August	100	100	100	101	101	101	117	.....	402
September	101	101	100	103	101	102	118	.....	405
October	101	102	101	103	102	103	119	.....	410
November	102	102	102	104	102	104	120	.....	408
December	102	107	105	109	102	106	123	147	411
1921.									
January	103	106	107	116	106	105	123	.....	412
February	102	107	108	116	106	105	123	.....	411
March	103	107	107	115	107	104	123	149	406
April	103	107	107	113	108	103	123	.....	398
May	103	107	107	113	108	103	123	.....	391
June	103	109	106	114	108	103	125	154	383
July	103	108	106	111	109	101	123	.....	384
August	102	108	106	110	109	101	122	.....	383
September	102	108	105	110	109	100	122	152	380
October	103	108	105	110	111	100	123	.....	376
November	102	108	105	109	111	101	123	.....	372
December	103	111	108	110	111	102	126	156	369
1922.									
January	104	111	109	109	113	101	126	.....	364
February	104	111	109	109	113	101	128	.....	365
March	105	111	110	108	115	101	128	[3] 158	364
April	105	111	110	109	117	101	128	.....	360
May	105	111	109	109	119	101	129	.....	354
June	106	113	109	111	123	103	132	.....	349
July	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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SAVINGS DEPOSITS.

Table 99.—NUMERICAL DATA.

From Government and non-Government Sources.[1]

[Base year is bold-faced type; index numbers on opposite page.]

Year and Month.	BALANCE TO CREDIT OF DEPOSITORS—END OF MONTH.								
	Federal Reserve Districts.							New York State savings banks.[2]	U. S. postal savings.
	Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Chicago.	San Francisco.		
	Thousands of dollars.								
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	**$1,724,607**	**$39,750**
1914 monthly average	.....	.....	.....	.....	.....	.....	.....	1,772,357	59,145
1915 monthly average	.....	.....	.....	.....	.....	.....	.....	1,805,366	74,349
1916 monthly average	.....	.....	.....	.....	.....	.....	.....	1,918,453	112,159
1917 monthly average	.....	.....	.....	.....	.....	.....	.....	1,989,013	143,193
1918 monthly average	.....	.....	.....	.....	.....	.....	.....	2,016,866	167,653
1919 monthly average	.....	.....	.....	.....	.....	.....	**$580,743**	2,223,216	161,373
1920 monthly average	**$1,036,420**	**$1,532,056**	**$389,559**	**$345,252**	**$225,478**	**$731,246**	673,382	2,465,491	163,434
1921 monthly average	1,064,315	1,653,162	414,765	387,425	244,718	747,775	715,883	2,635,572	154,508
1920.									
May	1,029,936	1,501,413	385,231	338,429	225,798	724,371	661,774	.....	158,136
June	1,036,586	1,542,109	386,346	344,141	225,336	738,678	681,349	2,398,329	157,276
July	1,038,329	1,535,307	388,182	342,188	226,842	732,644	673,533	.....	157,618
August	1,040,736	1,537,595	388,681	349,819	227,806	737,692	677,118	.....	159,675
September	1,044,744	1,553,413	391,439	353,931	228,146	745,278	683,574	.....	161,150
October	1,050,981	1,560,069	394,235	357,003	229,055	755,168	690,619	.....	162,810
November	1,052,661	1,569,705	397,192	360,732	229,536	763,030	696,801	.....	162,352
December	1,059,000	1,634,502	410,551	377,093	229,430	774,533	713,168	2,532,653	163,434
1921.									
January	1,065,210	1,631,063	416,540	400,243	238,639	768,885	711,973	.....	163,656
February	1,055,824	1,633,408	418,981	399,924	239,084	765,255	715,769	.....	163,356
March	1,065,907	1,639,233	418,389	397,790	241,773	757,195	716,871	2,574,697	161,249
April	1,068,590	1,638,088	416,813	390,251	243,956	750,947	712,190	.....	158,097
May	1,065,954	1,638,673	415,886	388,850	244,367	750,133	714,574	.....	155,395
June	1,067,743	1,672,087	414,349	392,492	243,289	753,315	726,318	2,648,432	152,390
July	1,066,782	1,659,333	413,893	384,153	244,670	742,076	714,928	.....	152,500
August	1,061,725	1,654,316	412,108	381,385	245,075	734,948	711,145	.....	152,400
September	1,061,285	1,657,028	409,904	379,358	245,192	732,310	709,498	2,623,039	151,150
October	1,062,542	1,653,338	409,579	378,789	250,397	733,370	711,457	.....	149,400
November	1,061,106	1,656,392	409,463	377,166	249,300	737,963	712,653	.....	148,000
December	1,069,106	1,704,986	421,274	378,702	250,878	746,898	733,220	2,696,120	146,500
1922.									
January	1,078,232	1,698,444	425,438	375,639	254,299	735,338	734,089	.....	144,700
February	1,081,935	1,698,535	426,470	374,773	255,034	737,989	741,565	.....	145,000
March	1,085,788	1,704,841	427,104	374,372	259,576	737,074	744,599	[3] 2,716,533	144,500
April	1,092,416	1,700,636	426,745	376,115	262,969	735,153	742,928	.....	143,000
May	1,091,620	1,701,562	423,582	377,299	268,659	737,848	747,296	.....	140,750
June	1,097,919	1,738,814	424,063	381,994	276,648	751,070	768,704	.....	138,750
July	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Savings deposits in each Federal Reserve district (including both commercial and savings banks) compiled by *Federal Reserve Bank* of that district from reports of identical banks, as follows: Boston, 64 banks, New York, 30, Philadelphia, 75, Cleveland, 18, Richmond, 93, Chicago, 204, San Francisco, 75. Deposits in savings banks of New York State furnished by *Savings Banks Association of the State of New York*: Postal savings from *U. S. Post Office Department*.

[2] Yearly figures from 1914 to 1920, inclusive, are averages of deposits on June 30 and December 31 of each year; 1913 figures are for December 31; 1921 is average of quarterly figures.

[3] Approximate figure calculated from deposits and withdrawals.

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BANKING.

Table 100.—INDEX NUMBERS.

Based on data from Government and non-Government Sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Debits to Individual Accounts.[2]		Bank Clearings.		Condition of Federal Reserve Banks.[3]					Condition of Reporting Member Banks.[4]		Interest Rates.	
	In New York City.	Outside New York City.	In New York City.	Outside New York City.[5]	Bills discounted.	Notes in circulation.	Total reserves.	Total deposits.	Reserve ratio.[6]	Total loans, discounts, and investments.	Net demand deposits.	New York call loans.	Commercial double-name paper, 60-90 days.
	Relative to 1919.		Relative to 1913.		Relative to 1919.							Relative to 1913.	
1913 monthly average			**100**	**100**								**100**	**100**
1914 monthly average			88	97								108	78
1915 monthly average			116	104	1	3	18		188			60	60
1916 monthly average			169	137	1	7	27		166			80	59
1917 monthly average			187	164	12	23	58	60	151			107	82
1918 monthly average			189	193	60	73	91	90	114		88	166	101
1919 monthly average	**100**	**100**	249	228	**100**	**100**	**100**	**100**	**100**	**100**	**100**	205	94
1920 monthly average	99	114	257	258	132	120	97	99	87	111	107	246	127
1921 monthly average	85	91	205	199	91	102	122	90	121	101	96	189	113
1920.													
May	98	123	250	258	130	119	96	102	85	112	109	220	124
June	96	115	260	266	126	119	96	99	87	112	107	228	134
July	94	119	251	261	129	119	97	97	88	111	108	264	135
August	85	108	227	244	138	122	97	98	86	112	106	226	138
September	87	112	236	258	140	125	98	97	87	113	106	226	138
October	99	116	262	269	145	128	99	95	86	112	106	241	138
November	100	112	246	245	141	127	100	90	88	110	103	253	137
December	108	109	266	246	140	128	103	93	90	111	103	217	136
1921.													
January	98	104	236	221	127	118	106	93	98	107	101	210	135
February	74	84	184	178	124	117	108	93	99	106	99	228	134
March	85	95	212	211	118	112	111	95	101	106	96	216	132
April	80	90	197	181	107	108	114	89	110	103	96	203	131
May	85	88	201	188	97	104	117	88	115	101	96	214	120
June	87	89	214	196	92	101	120	87	121	101	95	196	117
July	80	85	195	188	85	97	123	88	126	98	95	179	111
August	75	85	185	189	77	95	127	87	133	97	94	179	103
September	79	88	199	196	72	94	131	89	137	99	93	162	102
October	87	95	203	209	68	92	134	90	141	97	96	165	97
November	86	85	213	201	61	90	137	90	145	98	97	159	90
December	101	100	234	212	61	93	137	91	142	98	96	160	89
1922.													
January	94	95	219	189	44	83	140	92	154	96	97	143	85
February	81	84	195	166	37	83	141	91	156	96	97	155	84
March	100	99	237	200	33	83	142	93	155	96	97	137	83
April	102	94	238	191	26	82	143	95	156	97	101	137	79
May	106	92	244	204	24	82	143	97	155	99	104	125	74
June	108	103	255	210	24	81	144	100	154	100	105	130	70
July													
August													
September													

See footnotes on opposite page.

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BANKING.

Table 101.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Debits to Individual Accounts.[2]		Bank Clearings.		Condition of Federal Reserve Banks.[3]					Condition of Reporting Member Banks.[4]		Interest Rates.	
	In New York City.	Outside New York City.	In New York City.	Outside New York City.[5]	Bills discounted.	Notes in circulation.	Total reserves.	Total deposits.	Reserve ratio.[6]	Total loans, discounts, and investments.	Net demand deposits.	New York call loans.	Commercial double-name paper, 60-90 days.
	Millions of dollars.								Per cent.	Millions of dollars.		Per cent.	
1913 monthly average			**$7,886**	**$6,120**								**3.18**	**5.78**
1914 monthly average			6,918	5,916								3.45	4.52
1915 monthly average			9,184	6,381	$29	$89	$384		94.6			1.91	3.44
1916 monthly average			13,298	8,366	24	185	586		83.5			2.53	3.42
1917 monthly average			14,784	10,052	224	606	1,261	$1,154	75.6			3.40	4.73
1918 monthly average			14,878	11,801	1,158	1,911	1,991	1,738	57.0		$9,260	5.27	5.86
1919 monthly average	**$20,343**	**$17,536**	19,650	13,944	**1,936**	**2,618**	**2,190**	**1,937**	**50.2**	**$15,143**	**10,576**	6.51	5.42
1920 monthly average	20,087	20,067	20,261	15,801	2,557	3,154	2,126	1,922	43.5	16,862	11,302	7.82	7.34
1921 monthly average	17,258	15,914	16,194	12,168	1,755	2,664	2,672	1,744	60.6	15,293	10,178	6.02	6.55
1920.													
May	19,859	21,516	19,742	15,786	2,519	3,107	2,092	1,980	42.7	16,946	11,561	7.00	7.16
June	19,528	20,251	20,509	16,290	2,432	3,117	2,109	1,916	43.6	16,932	11,347	7.25	7.72
July	19,063	20,847	19,832	15,987	2,492	3,120	2,129	1,872	44.2	16,858	11,401	8.40	7.83
August	17,371	18,963	17,887	14,911	2,667	3,204	2,128	1,905	43.2	16,930	11,252	7.19	8.00
September	17,599	19,596	18,602	15,784	2,704	3,280	2,152	1,882	43.6	17,140	11,161	7.19	7.97
October	20,136	20,367	20,661	16,438	2,801	3,351	2,168	1,846	43.1	17,017	11,172	7.65	8.00
November	20,308	19,569	19,434	14,973	2,735	3,326	2,195	1,751	44.4	16,732	10,892	8.06	7.94
December	21,888	19,136	20,981	15,048	2,719	3,345	2,249	1,799	45.4	16,750	10,942	6.90	7.88
1921.													
January	20,033	18,264	18,573	13,550	2,456	3,091	2,320	1,808	49.0	16,254	10,643	6.69	7.81
February	15,130	14,785	14,529	10,915	2,396	3,052	2,357	1,809	49.9	16,099	10,495	7.25	7.75
March	17,353	16,719	16,682	12,889	2,287	2,931	2,422	1,841	50.8	15,983	10,186	6.88	7.63
April	16,349	15,766	15,536	11,052	2,064	2,830	2,505	1,726	55.0	15,603	10,138	6.45	7.58
May	17,297	15,348	15,847	11,520	1,870	2,735	2,558	1,706	57.6	15,345	10,153	6.81	6.94
June	17,628	15,619	16,849	11,967	1,772	2,634	2,625	1,686	60.8	15,331	10,046	6.22	6.75
July	16,340	14,984	15,355	11,478	1,650	2,538	2,685	1,695	63.4	14,889	10,002	5.70	6.40
August	15,186	14,833	14,556	11,541	1,492	2,481	2,788	1,691	66.8	14,759	9,968	5.69	5.94
September	16,102	15,517	15,079	11,980	1,403	2,457	2,879	1,717	69.0	14,957	9,866	5.15	5.90
October	17,610	16,684	16,027	12,817	1,309	2,409	2,937	1,739	70.8	14,729	10,192	5.25	5.63
November	17,492	14,900	16,822	12,309	1,182	2,366	2,990	1,743	72.7	14,765	10,270	5.06	5.19
December	20,575	17,554	18,476	12,994	1,180	2,443	2,992	1,765	71.1	14,780	10,174	5.10	5.13
1922.													
January	19,065	16,642	17,296	11,577	850	2,184	3,059	1,779	77.2	14,534	10,271	4.56	4.90
February	16,543	14,730	15,340	10,157	721	2,174	3,081	1,772	78.1	14,542	10,245	4.94	4.88
March	20,397	17,367	18,720	12,266	636	2,182	3,103	1,805	77.8	14,544	10,309	4.35	4.80
April	20,717	16,481	18,759	11,681	500	2,158	3,125	1,833	78.3	14,711	10,676	4.35	4.58
May	21,654	17,148	19,215	12,501	471	2,141	3,130	1,870	78.0	15,029	11,049	3.97	4.25
June	22,063	18,043	20,111	12,875	469	2,124	3,148	1,939	77.5	15,188	11,123	4.13	4.05
July													
August													
September													

[1] Figures for Debits to individual accounts, condition of Federal Reserve Banks, and condition of reporting member banks are from the *Federal Reserve Board;* Bank clearings from *Bradstreets;* Interest rates in New York market from the *Commercial and Financial Chronicle.*

[2] Debits of banks in about 150 of the larger clearing-house centers, covering weekly totals, the first and last weeks of the month being prorated.

[3] Condition as of last Wednesday of the month. Prior to April, 1921, figures are of last Friday of month.

[4] Includes reports from more than 800 banks in the leading cities in the United States on condition as of last Wednesday of month. Prior to April, 1921, figures are as of last Friday of month.

[5] Includes 130 cities.

[6] Prior to March, 1921, net deposits were used in calculating reserve ratios.

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STOCKS AND BONDS.

Table 102.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Stock Prices.[2]		Bond Prices.[2]					Bond Yields.[3]	New Municipal Bond Issues.[4]		New York Stock Exchange Sales.			
	25 industrials.	25 railroads.	10 highest grade rails.	10 second-grade rails.	10 public utility bonds.	10 industrial bonds.	Combined index (40 bonds).	Municipal bonds.	Permanent loans (long term).	Temporary loans (short term).	Stocks (shares).	Miscellaneous bonds.	Liberty, Victory bonds.	Total bonds.
	Relative to 1913.		Relative to 1915.					Relative to 1913.				Relative to 1919.		
1913 monthly average	**100**	**100**	.....	.....	.....	.....	.....	**100**	**100**	**100**	**100**	58	.....	13
1914 monthly average	100	94	.....	.....	.....	.....	.....	93	109	59	58	80	.....	18
1915 monthly average	130	89	**100**	**100**	**100**	**100**	**100**	95	121	32	209	112	.....	26
1916 monthly average	167	95	103	103	105	108	105	91	122	61	280	132	.....	31
1917 monthly average	147	83	97	96	98	101	98	96	109	81	222	87	17	28
1918 monthly average	139	74	89	88	87	98	91	103	64	98	173	67	49	53
1919 monthly average	182	75	87	88	84	100	90	101	189	93	377	**100**	**100**	**100**
1920 monthly average	184	68	79	77	70	85	78	112	189	137	270	124	99	105
1921 monthly average	137	64	83	81	73	78	78	114	348	158	207	162	73	94
1920.														
May	190	65	74	73	69	83	75	112	133	47	236	95	126	119
June	192	64	75	74	68	82	75	117	132	76	133	90	105	101
July	191	65	77	74	68	82	75	118	235	21	179	87	71	75
August	177	66	79	75	66	81	75	118	191	86	198	98	57	67
September	181	71	81	79	68	82	77	118	206	138	221	156	72	91
October	177	74	84	83	74	85	81	116	184	190	197	177	85	106
November	155	70	82	80	72	83	79	114	190	130	320	158	87	103
December	144	64	79	77	68	79	75	112	240	134	344	199	171	178
1921.														
January	146	66	83	81	70	83	79	114	224	150	231	157	77	95
February	149	65	82	79	71	84	78	113	219	102	147	100	63	71
March	143	63	81	78	71	80	77	114	189	261	230	122	57	72
April	147	62	81	78	72	80	77	115	281	310	221	129	57	74
May	148	65	80	79	72	80	77	115	226	173	254	159	54	78
June	131	61	78	77	70	77	75	116	373	112	262	129	92	101
July	127	64	81	79	72	70	77	118	320	107	134	154	60	82
August	121	64	82	81	73	76	78	118	355	102	159	141	54	74
September	128	65	83	83	75	77	79	117	312	183	185	168	87	106
October	130	64	83	83	75	73	78	115	371	148	186	166	92	109
November	135	66	88	87	77	79	81	112	381	115	221	257	91	129
December	140	66	91	80	80	77	84	101	921	127	255	265	93	132
1922.														
January	143	65	93	91	83	102	91	98	226	33	222	268	97	136
February	149	68	92	91	84	102	92	99	256	120	234	263	52	100
March	154	70	93	93	88	102	94	99	366	162	328	333	76	136
April	162	74	94	96	90	104	96	98	431	12	440	371	77	145
May	166	75	94	96	93	106	97	93	362	37	418	322	61	122
June	166	74	95	95	92	105	97	94	470	48	347	277	53	105
July	.....	.....	.....	.....	.....	.....	.....	94	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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STOCKS AND BONDS.

Table 103.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Stock prices.[2]		Bond prices.[2]					Bond yields.[3]	New municipal bond issues.[4]		New York Stock Exchange sales.			
	25 industrials.	25 railroads.	10 highest grade rails.	10 second grade rails.	10 public utility bonds.	10 industrial bonds.	Combined index (40 bonds).	Municipal bonds.	Permanent loans (long term).	Temporary loans (short term).	Stocks.	Miscellaneous bonds.	Liberty and Victory bonds.	Total bonds.
	Dollars per share.		Per cent of par.					Per cent.	Thousands of dollars.		Thousands of shares.	Thousands of dollars, par value.		
1913 monthly average	**$58.15**	**$82.92**	.....	.....	.....	.....	.....	**4.45**	**$34,049**	**$40,268**	**6,924**	**$41,499**	.....	**$41,499**
1914 monthly average	58.23	77.89	.....	.....	.....	.....	.....	4.16	37,159	23,838	3,992	56,959	.....	56,959
1915 monthly average	75.66	73.39	**89.79**	**75.55**	**73.82**	**70.51**	**76.76**	4.23	41,049	12,894	14,448	79,623	.....	79,623
1916 monthly average	97.31	78.87	92.45	78.00	77.59	75.89	80.49	4.06	41,450	24,367	19,404	94,199	.....	94,199
1917 monthly average	85.33	69.02	87.43	72.42	72.36	71.35	75.58	4.26	37,078	32,704	15,378	61,866	$40,842	85,690
1918 monthly average	81.01	61.39	80.02	66.12	63.89	69.36	69.84	4.60	21,902	39,428	11,948	47,544	117,059	164,603
1919 monthly average	106.08	62.10	77.89	66.33	61.77	70.76	69.07	4.49	64,183	37,508	26,073	**71,322**	**236,814**	**308,136**
1920 monthly average	107.21	56.07	71.33	58.54	51.99	60.12	59.70	5.00	64.472	55,341	18,728	88,563	235,406	323,969
1921 monthly average	79.76	53.31	74.39	61.43	53.92	55.28	60.15	5.08	118,385	63,503	14,334	115,686	173,129	288,816
1920.														
May	110.77	54.29	66.82	55.26	50.65	58.81	57.29	4.99	45,183	18,742	16,371	67,459	298,757	366,216
June	111.83	53.02	67.72	55.89	50.56	58.17	57.45	5.19	45,031	30,684	9,197	63,915	248,207	312,122
July	110.81	53.97	68.97	55.74	50.01	57.85	57.37	5.26	79,915	8,534	12,395	62,016	168,460	230,476
August	102.82	54.97	70.89	56.71	48.70	57.27	57.36	5.25	65,293	34,607	13,698	70,079	135,445	205,524
September	105.06	58.50	72.77	59.66	50.18	58.03	59.12	5.27	70,713	55,763	15,317	111,564	170,189	281,753
October	102.94	61.48	75.03	62.75	54.30	59.66	62.07	5.18	62,592	76,592	13,614	126,344	201,231	327,575
November	89.88	57.89	73.86	60.68	52.83	58.61	60.64	5.06	64,613	52,318	22,157	112,862	205,402	318,264
December	83.83	53.02	71.35	57.82	49.88	55.73	57.72	4.97	81,557	53,997	23,829	141,612	405,539	547,151
1921.														
January	85.04	54.62	74.92	60.89	51.41	58.81	60.41	5.06	76,181	60,586	15,976	112,065	181,421	293,486
February	86.47	53.86	73.81	59.91	52.09	58.98	60.25	5.05	74,450	41,270	10,147	71,300	149,014	220,314
March	83.34	51.94	73.14	59.13	52.19	56.13	59.21	5.07	64,388	105,252	15,907	87,072	135,918	222,990
April	85.38	51.26	72.52	59.13	52.85	56.42	59.39	5.11	95,550	124,930	15,273	92,283	135,429	227,712
May	86.32	54.19	72.25	59.84	52.88	56.16	59.46	5.12	76,961	70,007	17,601	113,177	128,023	241,200
June	76.40	50.70	70.31	58.17	51.67	54.06	57.75	5.18	126,931	45,482	18,174	92,132	217,741	309,873
July	73.85	53.35	72.56	60.06	53.04	53.66	58.89	5.26	109,040	42,930	9,295	109,535	143,182	252,717
August	70.45	53.48	73.66	61.08	53.87	53.69	59.59	5.24	121,027	41,249	10,992	100,246	127,718	227,964
September	74.28	53.74	74.72	62.75	55.10	54.41	60.74	5.22	106,270	73,529	12,807	119,819	207,123	326,942
October	75.36	52.97	74.52	62.83	55.63	51.16	59.83	5.13	126,380	59,543	12,883	118,408	218,018	336,426
November	78.76	54.77	78.59	65.80	57.18	55.69	62.13	5.00	129,692	46,184	15,332	183,320	214,625	397,945
December	81.55	54.80	81.62	67.59	59.12	54.22	64.10	4.50	313,746	51,075	17,622	188,880	219,342	408,222
1922.														
January	82.91	54.20	83.23	68.46	61.07	71.63	70.22	4.38	77,108	13,228	15,394	191,216	228,613	419,829
February	86.42	56.41	82.95	68.47	62.34	72.07	70.71	4.41	87,192	48,157	16,185	187,368	121,981	309,349
March	89.30	58.15	83.33	70.06	64.65	71.80	71.85	4.39	124,676	65,231	22,734	237,852	180,639	418,491
April	94.44	61.59	84.60	72.20	66.58	73.59	73.69	4.35	146,860	4,940	30,468	264,341	182,582	446,923
May	96.53	62.57	84.80	72.83	68.65	74.42	74.72	4.15	123,127	14,720	28,911	229,460	144,967	374,427
June	96.79	61.47	85.29	71.89	67.92	74.10	74.28	4.18	160,073	19,245	24,036	197,772	126,121	323,893
July	.....	.....	.....	.....	.....	.....	.....	4.18	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Bond prices and sales from *Dow, Jones & Co.;* municipal bond yields and new issues from *The Bond Buyer;* and stock prices and sales from the *Annalist.*
[2] Average of daily closing prices on New York Stock Exchange.
[3] Average market yield of bonds of 20 large cities at the first of each month.
[4] Sales by states and municipalities of new bond issues.

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BUSINESS EARNINGS.

Table 104.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Business Failures.		Corporation Finances.			Telephone Earnings.		Telegraph Earnings.		
	Firms.	Liabilities.	Dividend and interest payments.	New capital issues.	New incorporations.[2]	Total operating revenues.	Net operating income.	Commercial telegraph tolls.	Telegraph and cable operating revenue.	Operating income.
	Relative to 1913.							Relative to 1919.		
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....	.....
1914 monthly average	114	131	101	87	70	104	100	.....	.....	.....
1915 monthly average	138	111	105	87	96	111	112	.....	.....	.....
1916 monthly average	106	72	120	133	161	125	129	.....	.....	.....
1917 monthly average	86	67	134	93	217	142	127	78	76	105
1918 monthly average	62	60	170	82	106	154	125	83	84	78
1919 monthly average	40	42	179	184	613	188	138	**100**	**100**	**100**
1920 monthly average	55	108	192	189	725	231	146	120	116	88
1921 monthly average	123	230	200	160	385	276	204	106	103	77
1920.										
January	43	32	269	247	1,324	218	168	111	112	124
February	37	43	111	148	673	214	163	107	105	73
March	42	56	181	201	798	226	157	123	121	110
April	38	58	241	344	786	236	149	122	116	91
May	41	48	161	179	823	243	152	119	116	92
June	50	145	192	194	768	241	133	123	120	94
July	51	96	230	176	732	240	103	121	118	87
August	50	125	119	123	546	242	121	125	119	96
September	51	130	160	106	552	250	155	124	119	86
October	69	171	253	247	685	253	155	122	121	91
November	79	135	168	129	520	243	148	110	111	63
December	114	259	221	173	500	251	162	113	112	68
1921.										
January	142	229	244	188	722	262	173	108	104	42
February	123	268	112	218	380	253	181	98	94	37
March	100	297	188	101	554	271	213	112	107	93
April	111	170	238	285	573	277	232	103	101	75
May	101	251	161	130	349	278	223	107	102	76
June	99	152	197	131	392	280	218	109	105	88
July	108	188	230	124	164	275	184	103	99	50
August	117	189	117	101	337	278	193	108	105	78
September	110	163	160	150	284	275	219	110	107	112
October	128	234	241	75	292	289	220	110	108	86
November	149	235	167	187	214	287	220	99	98	80
December	183	385	218	232	359	288	172	104	104	111
1922.										
January	204	325	243	153	490	291	220	98	95	64
February	174	320	115	148	343	282	218	91	88	54
March	184	315	189	207	425	300	244	107	102	100
April	162	322	232	325	460	305	250	102	97	78
May	147	195	164	292	545	305	243	113	108	123
June	130	168	194	240	173	.....	.....	.....	.....	.....
July	.....	.....	232	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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BUSINESS EARNINGS.

Table 105.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Business Failures.		Corporation Finances.			Telephone Earnings.		Telegraph Earnings.		
	Total commercial.	Liabilities.	Dividend and interest payments.	New capital issues.	New incorporations.[2]	Total operating revenues.	Net operating income.	Commercial telegraph tolls.	Telegraph and cable operating revenue.	Operating income.
	Number of firms.	Thousands of dollars.								
1913 mo. average	**1,336**	**$22,723**	**$148,103**	**$137,145**	**$172,301**	**$13,132**	**$3,710**	.....	.....	.....
1914 mo. average	1,523	29,826	148,948	119,710	120,306	13,722	3,709	.....	.....	.....
1915 mo. average	1,846	25,191	155,426	119,613	164,915	14,527	4,139	.....	.....	.....
1916 mo. average	1,416	16,351	177,919	182,208	276,925	16,452	4,785	.....	.....	.....
1917 mo. average	1,155	15,203	199,095	127,498	373,198	18,700	4,700	$5,898	$7,674	$1,711
1918 mo. average	834	13,585	252,061	112,068	183,275	•20,225	4,649	6,287	8,477	1,282
1919 mo. average	538	9,441	265,764	251,764	1,056,519	24,635	5,104	**7,596**	**10,095**	**1,636**
1920 mo. average	740	24,593	284,573	258,886	1,249,920	30,320	5,415	9,113	11,698	1,438
1921 mo. average	1,638	52,283	295,830	219,572	663,262	36,265	7,573	8,043	10,371	1,265
1920.										
January	569	7,240	398,012	338,415	2,280,461	28,634	6,232	8,455	11,316	2,022
February	492	9,763	164,731	202,528	1,158,861	28,045	6,062	8,114	10,648	1,199
March	566	12,699	267,990	275,771	1,375,797	29,651	5,808	9,338	12,256	1,802
April	504	13,224	356,921	471,726	1,354,262	30,981	5,542	9,281	11,735	1,489
May	547	10,826	238,291	245,053	1,417,614	31,849	5,634	9,005	11,703	1,500
June	674	32,991	285,050	266,384	1,323,221	31,703	4,949	9,354	12,140	1,539
July	681	21,906	340,855	240,893	1,260,419	31,501	3,838	9,169	11,937	1,423
August	673	28,373	175,619	168,136	941,288	31,727	4,499	9,522	12,012	1,572
September	677	29,554	237,252	145,023	950,953	32,888	5,768	9,452	12,010	1,399
October	923	38,915	374,059	338,793	1,179,801	33,123	5,759	9,285	12,167	1,496
November	1,050	30,758	249,216	176,700	895,563	31,933	5,501	8,331	11,199	1,034
December	1,525	58,872	326,979	237,208	860,803	32,903	5,983	8,546	11,311	1,112
1921.										
January	1,895	52,137	361,070	257,423	1,243,460	34,394	6,434	8,183	10,480	689
February	1,641	60,852	165,220	298,708	654,376	33,206	6,706	7,412	9,457	599
March	1,336	67,409	277,846	138,701	954,700	35,650	7,896	8,535	10,772	1,524
April	1,487	38,568	351,981	390,668	987,895	36,398	8,599	7,823	10,163	1,228
May	1,356	57,066	238,061	177,638	601,044	36,560	8,275	8,123	10,315	1,251
June	1,320	34,639	292,168	179,114	675,978	36,743	8,084	8,283	10,601	1,434
July	1,444	42,774	340,166	170,474	281,759	36,160	6,829	7,805	9,989	816
August	1,562	42,904	173,802	138,929	580,141	36,566	7,178	8,239	10,615	1,270
September	1,466	37,021	236,500	205,792	489,846	36,067	8,132	8,333	10,812	1,835
October	1,713	53,059	356,779	103,149	503,394	37,905	8,168	8,371	10,913	1,409
November	1,988	53,470	247,877	255,938	367,956	37,657	8,172	7,526	9,857	1,311
December	2,444	87,502	322,497	318,335	618,572	37,871	6,398	7,884	10,486	1,815
1922.										
January	2,723	73,796	359,800	209,662	843,653	38,183	8,149	7,451	9,586	1,042
February	2,331	72,608	169,815	202,749	591,404	36,998	8,073	6,950	8,932	883
March	2,463	71,608	280,600	283,724	731,866	39,393	9,070	8,117	10,302	1,643
April	2,167	73,059	342,881	445,196	792,372	40,058	9,272	7,766	9,808	1,275
May	1,960	44,403	242,451	400,700	938,195	40,059	9,013	8,620	10,882	2,008
June	1,740	38,242	286,951	329,304	297,557	.....	.....	.....	.....	.....
July	.....	.....	344,210	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Except telephone earnings, which are combined reports of 10 largest telephone companies, and telegraph earnings, which are combined reports of the Western Union and Postal Telegraph Companies, as reported to the *Interstate Commerce Commission.* Business failures are from *Dun's Review;* Dividend and interest payments, New capital issues, and New incorporations from the *New York Journal of Commerce.*

[2] Represents the value of the authorized capital of new enterprises incorporated in the principal eastern states.

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CORPORATION STOCKHOLDERS.

Table 106.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Pennsylvania Railroad Co.		U. S. Steel Corp. (Common Stock).			American Telephone and Telegraph Co.		Pennsylvania Railroad Co.		U. S. Steel Corp. (Common Stock).			American Telephone and Telegraph Co.	
	Stockholders.		Stockholders.		Percentage of shares held by brokers.	Stockholders.		Stockholders.		Stockholders.		Percentage of shares held by brokers.	Stockholders.	
	Domestic.	Foreign.	Domestic.	Foreign.		Domestic.	Foreign.	Domestic.	Foreign.	Domestic.	Foreign.		Domestic.	Foreign.
	Relative to 1913.							Number.					Number.	
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 quarterly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**72,714**	**11,258**	**41,436**	**1,529**	**51.48**	**53,205**	**1,041**
1914 quarterly average	108	105	115	111	91	107	113	78,682	11,839	47,777	1,697	46.73	56,932	1,175
1915 quarterly average	112	105	[2] 101	[2] 129	89	117	122	81,603	11,816	[2] 42,020	[2] 1,980	45.87	62,279	1,270
1916 quarterly average	117	61	95	61	107	127	114	85,343	6,884	39,365	939	55.08	67,504	1,187
1917 quarterly average	128	20	107	78	101	148	96	93,331	2,235	44,531	1,191	51.88	78,597	999
1918 quarterly average	141	16	155	97	84	180	110	102,798	1,773	64,314	1,484	43.22	96,035	1,143
1919 quarterly average	153	15	177	96	79	217	119	111,316	1,727	73,510	1,475	40.65	115,482	1,239
1920 quarterly average	174	13	213	85	59	247	122	126,424	1,500	88,085	1,300	30.35	131,643	1,267
1921 quarterly average	190	15	252	88	44	308	193	138,450	1,743	104,621	1,341	22.45	163,753	2,013
1920.														
March	167	14	198	87	65	231	113	121,326	1,595	82,246	1,337	33.46	122,999	1,173
June	172	14	207	86	62	247	113	124,943	1,525	85,909	1,320	32.09	131,558	1,173
September	176	13	216	84	60	252	113	127,768	1,472	89,665	1,287	30.69	134,112	1,174
December	181	13	228	82	49	259	149	131,659	1,409	94,520	1,256	25.17	137,901	1,547
1921.														
March	188	13	249	84	47	272	170	137,007	1,386	103,093	1,283	24.27	144,716	1,774
June	192	12	251	87	44	289	188	139,702	1,373	103,976	1,334	22.61	153,649	1,953
September	190	12	254	89	42	325	206	138,243	1,362	105,355	1,368	21.49	172,770	2,146
December	191	26	256	90	42	345	209	138,847	2,852	106,061	1,379	21.44	183,676	2,180
1922.														
March	191	26	254	91	43	368	213	138,895	2,915	105,261	1,399	22.02	195,608	2,217
June	188	26	236	90	47	378	215	136,940	2,888	97,989	1,370	24.09	201,303	2,233
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] 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 on their books at the end of each quarter, i. e., December figures are for Dec. 31 or Jan. 1.

[2] Dec. 31 figures; other quarters of 1915 not available.

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Table 107.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	PAYMENTS.													
	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North, Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]
	Relative to 1916.							Percentage of total recorded transactions.						
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1916 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**55.0**	**56.6**	**58.2**	**55.4**	**58.0**	**49.5**	**57.2**
1917 mo. av.	105	99	107	103	113	106	102	57.5	56.2	62.2	57.1	65.8	52.6	58.6
1918 mo. av.	106	103	101	102	106	112	102	58.4	58.4	58.9	56.7	61.6	55.5	58.5
1919 mo. av.	110	110	103	108	111	115	108	60.7	62.5	59.9	60.0	64.5	56.8	61.6
1920 mo. av.	108	112	103	106	107	112	107	59.4	63.3	60.1	58.8	62.3	55.2	61.1
1921 mo. av.	97	105	93	96	99	98	98	53.3	59.2	54.2	53.4	57.5	48.4	56.0
1920.														
May	113	115	109	108	112	118	115	62.3	65.2	63.3	59.9	65.1	58.4	65.9
June	111	113	102	113	111	116	109	61.1	64.1	59.3	62.6	64.6	57.3	62.2
July	110	110	105	107	107	112	113	60.3	62.2	61.2	59.4	62.0	55.2	64.4
August	106	109	96	108	105	107	109	58.2	61.9	55.6	59.9	61.1	53.1	62.2
September	104	111	96	105	102	104	107	57.2	63.1	55.6	58.2	59.3	51.3	61.2
October	103	108	96	108	103	109	100	56.9	61.3	55.6	59.8	60.0	53.9	57.3
November	97	105	97	84	99	100	95	53.3	59.4	56.4	46.4	57.7	49.3	54.2
December	96	101	92	94	93	95	99	52.8	56.9	53.7	51.9	54.0	47.2	56.8
1921.														
January	95	107	93	96	100	93	91	52.5	60.8	54.3	53.3	57.8	46.1	52.3
February	100	116	86	100	101	103	100	55.2	65.5	50.3	55.3	58.7	51.2	57.0
March	104	111	99	98	104	107	109	57.4	62.6	57.8	54.4	60.2	52.9	62.1
April	99	104	97	90	105	101	101	54.4	58.6	56.2	49.8	61.0	50.2	57.9
May	100	102	89	106	101	99	100	55.0	57.8	51.6	58.6	58.6	49.2	57.4
June	100	102	101	93	102	102	100	54.9	57.6	58.9	51.4	59.2	50.6	57.1
July	102	107	95	103	104	101	105	55.9	60.6	55.3	57.1	60.1	49.8	60.2
August	99	108	100	97	99	97	102	54.3	61.2	58.4	53.5	57.6	48.2	58.5
September	94	96	91	89	94	96	98	51.8	54.6	53.1	49.4	54.3	47.5	56.0
October	89	94	94	103	93	92	87	49.2	53.1	54.6	56.9	54.2	45.7	49.5
November	90	103	88	90	95	89	91	49.3	58.1	51.0	50.0	55.0	44.0	51.9
December	91	107	83	93	92	92	92	50.3	60.7	48.4	51.5	53.1	45.6	52.8
1922.														
January	91	93	83	97	91	92	92	50.1	52.7	48.2	53.6	52.7	45.3	52.9
February	87	89	83	83	87	85	94	48.1	50.2	48.1	46.2	50.3	42.2	54.0
March	90	97	100	88	91	90	93	49.7	55.0	58.1	48.6	52.8	44.6	53.1
April	84	85	82	87	88	83	85	46.4	48.2	47.7	48.0	50.9	41.2	48.5
May	90	95	83	89	91	92	89	49.6	53.7	48.5	49.4	53.0	45.6	50.7
June	88	93	88	94	85	89	92	48.5	52.5	51.2	51.9	49.5	44.3	52.5
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Credit Clearing House* from reports to it by manufacturers and wholesalers on items of credit facts from their ledgers concerning merchants or jobbers to whom they sell. The numerical data given above show the percentage which the number of payment items reported bears to the total number of transactions reported. The commodities covered by these transactions are largely textile. The year 1916 is taken as a base, as payments were abnormally high in 1919.

[2] California, Oregon, and Washington.

[3] Arizona, New Mexico, Colorado, Utah, Nevada, Idaho, and Wyoming.

[4] Montana, North and South Dakota, Minnesota, and Wisconsin.

[5] Kansas, Nebraska, Iowa, Missouri, Illinois, Indiana, Kentucky, and Ohio.

[6] Texas, Oklahoma, Arkansas, Louisiana, Mississippi, Alabama, Tennessee, Georgia, Florida, North and South Carolina.

[7] States east of and including Pennsylvania, West Virginia, and Virginia.

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Table 108.—INDEX NUMBERS.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	ORDERS.							INDEBTEDNESS.						
	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]
	Relative to 1916.													
1916 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1917 mo. av.	101	100	105	98	101	99	104	93	98	96	93	94	94	92
1918 mo. av.	102	94	97	109	106	99	106	91	89	98	90	94	92	85
1919 mo. av.	103	94	100	106	108	102	104	88	81	90	91	90	87	81
1920 mo. av.	101	94	94	102	110	99	103	93	94	101	89	94	94	89
1921 mo. av.	89	78	82	92	94	90	87	94	91	98	92	94	93	94
1920.														
May	101	95	104	102	110	100	105	88	96	99	86	91	86	83
June	106	98	101	100	117	104	108	91	91	98	89	92	93	87
July	106	87	96	102	123	102	106	96	97	102	95	100	96	89
August	102	85	96	101	117	96	104	92	93	115	85	89	95	87
September	108	98	96	113	115	106	109	93	102	113	89	96	93	85
October	106	90	97	106	110	106	109	100	99	100	98	99	104	91
November	95	83	82	90	98	99	99	104	96	112	99	104	106	100
December	74	73	69	77	85	71	67	108	104	114	102	107	108	108
1921.														
January	63	59	58	81	71	58	59	97	82	91	85	93	103	96
February	88	73	83	94	93	88	90	81	66	96	76	74	84	84
March	86	72	81	93	92	84	87	79	80	79	76	78	82	77
April	84	80	68	85	92	82	86	93	80	88	94	92	91	93
May	82	70	82	78	88	84	83	99	92	105	97	100	96	99
June	91	82	78	91	95	88	95	94	98	101	96	95	92	95
July	99	96	89	112	105	95	101	92	80	93	87	91	94	91
August	99	92	89	109	104	98	97	89	84	90	90	92	88	87
September	98	82	90	91	103	102	94	94	92	107	87	95	90	92
October	98	80	97	91	100	107	86	101	111	111	96	103	94	107
November	89	67	79	89	94	99	76	105	104	106	111	107	103	102
December	93	89	88	96	96	95	90	109	117	110	108	113	105	107
1922.														
January	92	88	88	94	103	91	88	109	117	114	99	108	111	106
February	93	93	90	102	106	90	86	102	100	117	95	98	106	99
March	97	99	93	111	113	94	89	98	105	101	95	95	100	95
April	90	87	75	94	99	91	86	108	114	126	104	110	105	107
May	87	85	77	96	82	97	83	115	118	121	97	121	110	115
June	96	92	88	105	108	96	83	111	102	109	114	110	107	114
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page, except boundaries of districts, on page 147.

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CREDIT CONDITIONS.

Table 109.—NUMERICAL DATA.

From commercial and trade sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	ORDERS.							INDEBTEDNESS.						
	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]	United States average.	Pacific Coast.[2]	Mountain Section.[3]	North Agricultural.[4]	Middle Agricultural.[5]	South Agricultural.[6]	East.[7]
	Percentage of total recorded transactions.													
1916 mo. av.	**27.6**	**33.2**	**30.6**	**25.8**	**27.2**	**27.7**	**26.3**	**38.8**	**34.2**	**34.5**	**38.8**	**37.8**	**40.6**	**39.3**
1917 mo. av.	28.0	33.1	32.2	25.4	27.5	27.4	27.4	36.2	33.6	33.0	36.1	35.7	38.1	36.2
1918 mo. av.	28.2	31.3	29.7	28.0	28.7	27.5	28.0	35.2	30.6	33.7	35.0	35.4	37.4	33.5
1919 mo. av.	28.3	31.3	30.5	27.3	29.3	28.2	27.4	34.1	27.6	30.9	35.5	34.1	35.5	31.7
1920 mo. av.	28.0	31.2	28.8	26.3	29.8	27.4	27.2	36.2	32.1	34.7	34.7	35.4	38.1	34.9
1921 mo. av.	24.6	25.8	25.0	23.8	25.6	24.9	22.9	36.6	31.0	33.9	35.6	35.7	37.9	37.1
1920.														
May	27.9	31.6	31.7	26.4	29.9	27.6	27.5	34.0	32.7	34.1	33.3	34.3	35.1	32.7
June	29.3	32.5	30.9	25.9	31.7	28.9	28.4	35.4	31.0	33.7	34.6	34.9	37.6	34.1
July	29.3	29.0	29.3	26.2	33.5	28.2	27.8	37.1	33.1	35.3	37.0	37.7	39.1	34.9
August	28.2	28.1	29.4	26.0	31.9	26.7	27.4	35.6	31.8	39.8	33.0	33.8	38.5	34.1
September	29.7	32.6	29.3	29.2	31.2	29.5	28.6	36.2	34.9	39.0	34.7	36.1	37.9	33.6
October	29.2	30.0	29.6	27.3	29.9	29.5	28.7	38.7	33.8	34.5	38.1	37.6	42.1	35.7
November	26.3	27.5	25.0	23.2	26.6	27.5	26.1	40.2	32.9	38.5	38.5	39.2	42.9	39.4
December	20.3	25.1	21.0	19.8	23.2	19.7	17.7	41.9	35.6	39.2	39.4	40.5	43.9	42.6
1921.														
January	17.5	19.5	17.7	20.8	19.3	16.0	15.6	37.8	27.9	31.3	32.8	35.2	41.9	37.9
February	24.4	24.3	25.4	24.2	25.2	24.3	23.8	31.6	22.7	33.1	29.4	28.1	34.3	33.1
March	23.8	23.8	24.7	23.9	24.9	23.3	23.0	30.6	27.3	27.4	29.4	29.4	33.2	30.1
April	23.3	26.4	20.8	22.0	25.1	22.6	22.6	35.9	27.2	30.5	36.5	34.7	36.9	36.5
May	22.7	23.4	25.0	20.0	23.8	23.2	21.9	38.3	31.6	36.2	37.8	37.7	38.9	39.1
June	25.0	27.3	23.8	23.4	25.8	24.5	25.1	36.5	33.6	34.9	37.3	36.0	37.3	37.2
July	27.4	31.9	27.2	29.0	28.5	26.3	26.6	35.8	27.3	32.0	33.7	34.5	38.2	35.9
August	27.2	30.4	27.3	28.1	28.3	27.2	25.4	34.5	28.8	30.9	34.8	34.7	35.6	34.3
September	27.0	27.2	27.4	23.4	27.9	28.3	24.6	36.3	31.5	36.9	33.6	35.8	36.7	36.0
October	27.1	26.4	29.7	23.6	27.1	29.6	22.7	39.2	38.1	38.4	37.1	39.1	38.0	42.1
November	24.6	22.4	24.1	22.9	25.5	27.3	20.1	40.9	35.7	36.6	43.0	40.5	42.0	40.2
December	25.5	27.6	26.8	24.7	26.0	26.3	23.6	42.2	39.9	38.0	41.8	42.7	42.5	42.2
1922.														
January	25.4	29.3	26.9	24.2	27.9	25.3	23.1	42.3	40.0	39.2	38.4	41.0	45.1	41.5
February	25.6	31.0	27.4	26.2	28.9	24.8	22.7	39.7	34.1	40.5	36.8	37.2	43.0	38.9
March	26.9	32.0	28.6	28.6	30.6	26.0	23.4	38.1	36.0	35.0	36.7	36.0	40.4	37.2
April	24.8	28.9	22.9	24.3	26.8	25.3	22.5	41.9	38.9	43.3	40.3	41.5	42.6	41.9
May	24.1	28.3	23.5	24.8	22.2	26.9	21.8	44.8	40.2	41.8	37.8	45.7	44.7	45.2
June	26.4	30.6	27.0	27.0	29.5	26.7	21.9	43.1	35.0	37.5	44.1	41.6	43.5	44.8
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Credit Clearing House* from reports to it by manufacturers and wholesalers on items of credit facts from their ledgers concerning merchants or jobbers to whom they sell. The numerical data given above show the percentage which the number of items reported relating to orders or to creation of indebtedness bears to the total number of transactions reported. As one transaction may cover both an order and an indebtedness or a payment, the sum of the percentages of orders, indebtedness, and payments will usually exceed 100 per cent. The commodities covered are largely textiles, and the individual orders are stated to average from $250 to $600, depending on trade conditions. The year 1916 is taken as a base, as it is believed to be more nearly normal than 1919, in which orders and payments were unusually large and indebtedness unusually small.

For boundaries of districts see page 147.

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FOREIGN EXCHANGE.

Table 110.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.

Year and Month.	Europe.								Asia.		The Americas.				Index Number.[3]
	England.	France.	Italy.	Belgium.	Germany.	Netherlands.	Sweden.	Switzerland.	Japan.	India.[2]	Canada.	Argentina.	Brazil.	Chile.	
	Relative to par.														
Par value	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 average	106	103	101	.....	.....	.....	.....	101	98	.....	.....	.....	.....	.....	.....
1915 average	98	94	87	.....	.....	.....	.....	97	99	.....	.....	98	72	.....	.....
1916 average	98	88	80	.....	.....	.....	.....	99	102	.....	.....	100	73	.....	.....
1917 average	98	90	71	.....	.....	.....	.....	109	103	.....	.....	103	77	.....	.....
1918 average	98	92	69	.....	.....	.....	.....	119	107	.....	.....	104	78	.....	.....
1919 average	91	71	59	66	13	97	95	98	103	83	96	103	82	115	.....
1920 average	75	36	26	38	7	86	76	88	101	80	89	94	69	94	68
1921 average	79	39	22	38	5	84	84	90	97	54	81	76	40	62	54
1920.															
May	79	36	27	37	9	91	79	92	103	89	90	101	82	101	72
June	81	41	31	43	11	90	81	94	103	84	88	100	77	97	74
July	79	42	30	45	11	87	82	91	103	79	88	96	70	98	74
August	74	37	25	40	9	82	77	86	103	75	89	90	64	93	66
September	72	35	22	37	7	78	75	84	103	69	90	88	56	86	67
October	71	34	20	36	6	77	74	82	103	63	91	84	54	80	61
November	71	31	19	33	6	75	71	80	102	61	89	80	51	72	58
December	72	31	18	32	6	77	73	80	101	55	86	82	47	73	55
1921.															
January	77	33	18	35	7	82	80	81	98	59	88	82	47	73	54
February	80	37	19	39	7	85	83	85	98	57	88	83	48	74	55
March	80	36	20	38	7	86	85	89	97	53	88	81	47	76	54
April	81	38	24	39	7	86	88	90	97	54	89	77	43	66	57
May	82	43	27	43	7	88	88	93	97	54	90	74	42	61	65
June	78	42	26	42	6	83	84	88	96	50	89	72	36	56	59
July	75	40	23	40	5	79	79	86	96	47	88	68	32	53	53
August	75	40	22	39	5	77	79	87	97	50	90	69	36	52	52
September	77	38	22	37	4	79	81	89	97	54	90	72	38	55	51
October	79	38	21	37	3	83	85	94	96	56	91	76	39	60	46
November	82	37	21	36	2	87	87	97	96	55	92	76	39	56	51
December	86	40	23	39	2	91	91	101	96	56	93	78	39	55	55
1922.															
January	87	42	23	40	2	91	93	101	95	57	95	80	39	52	59
February	90	45	25	43	2	94	97	101	95	58	96	86	41	53	58
March	90	47	26	44	2	94	98	101	95	57	97	86	42	58	56
April	91	48	28	44	1	94	97	101	95	57	98	84	42	58	53
May	91	47	27	44	1	96	96	100	95	59	99	85	42	61	53
June	91	46	26	42	1	96	96	98	96	59	99	85	42	65	56
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FOREIGN EXCHANGE.

Table 111.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	EUROPE.								ASIA.		THE AMERICAS.			
	England.	France.	Italy.	Belgium.	Germany.	Netherlands.	Sweden.	Switzerland.	Japan.	India.[2]	Canada.	Argentina.	Brazil.	Chile.
	Rate per pound sterling.	Rate per franc.	Rate per lire.	Rate per franc.	Rate per mark.	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.
Par value	**$4.87**	**$0.193**	**$0.193**	**$0.193**	**$0.238**	**$0.402**	**$0.268**	**$0.193**	**$0.499**	**$0.487**	**$1.000**	**$0.965**	**$0.324**	**$0.195**[4]
1914 average	5.14	.199	.195	.....	.....	.....	.....	.194	.491	.....	.....	.....	.....	.....
1915 average	4.78	.182	.169	.....	.....	.....	.....	.187	.495	.....	.....	.941	.234	.....
1916 average	4.76	.170	.155	.....	.....	.....	.....	.191	.507	.....	.....	.964	.236	.....
1917 average	4.76	.174	.137	.....	.....	.....	.....	.211	.513	.....	.....	.997	.249	.....
1918 average	4.76	.178	.134	.....	.....	.....	.....	.229	.533	.....	.....	.999	.253	.....
1919 average	4.43	.137	.114	.128	.030	.391	.255	.190	.512	.403	.956	.990	.267	.226
1920 average	3.66	.070	.050	.074	.018	.344	.205	.169	.504	.389	.893	.907	.225	.184
1921 average	3.85	.075	.043	.074	.011	.337	.226	.174	.483	.263	.812	.731	.131	.120
1920.														
May	3.85	.069	.052	.072	.022	.366	.212	.177	.515	.433	.900	.971	.268	.197
June	3.95	.080	.059	.083	.026	.361	.218	.182	.514	.410	.882	.961	.251	.190
July	3.86	.081	.058	.086	.025	.350	.219	.176	.516	.384	.881	.923	.228	.191
August	3.62	.072	.049	.077	.021	.329	.206	.167	.516	.364	.886	.871	.207	.181
September	3.51	.067	.043	.072	.017	.313	.202	.163	.514	.336	.904	.846	.183	.168
October	3.47	.065	.039	.069	.015	.309	.197	.159	.513	.306	.909	.814	.175	.156
November	3.44	.060	.036	.064	.013	.302	.191	.155	.508	.297	.893	.769	.166	.140
December	3.49	.059	.035	.062	.014	.310	.196	.154	.503	.269	.863	.787	.153	.142
1921.														
January	3.74	.064	.035	.068	.016	.329	.214	.157	.487	.286	.876	.794	.151	.143
February	3.88	.072	.036	.075	.016	.342	.223	.164	.487	.277	.881	.804	.156	.144
March	3.91	.070	.038	.074	.016	.344	.228	.171	.486	.260	.878	.782	.151	.148
April	3.93	.072	.046	.074	.016	.348	.236	.174	.485	.263	.891	.739	.140	.130
May	3.98	.084	.053	.084	.016	.356	.235	.179	.485	.265	.897	.718	.137	.119
June	3.78	.081	.050	.080	.014	.333	.226	.170	.480	.245	.888	.699	.116	.109
July	3.63	.078	.045	.076	.013	.318	.210	.165	.480	.231	.882	.658	.104	.104
August	3.65	.078	.043	.075	.012	.310	.211	.168	.484	.242	.898	.666	.118	.102
September	3.72	.073	.042	.072	.010	.317	.218	.172	.482	.264	.899	.696	.124	.107
October	3.87	.073	.040	.071	.007	.335	.229	.182	.477	.274	.914	.731	.127	.117
November	3.97	.072	.041	.069	.004	.350	.232	.188	.479	.269	.915	.735	.126	.110
December	4.16	.078	.044	.075	.005	.363	.245	.194	.479	.274	.928	.748	.127	.108
1922.														
January	4.22	.082	.044	.078	.005	.367	.249	.194	.476	.278	.948	.772	.126	.101
February	4.36	.087	.049	.083	.005	.376	.261	.195	.474	.281	.963	.826	.132	.104
March	4.38	.090	.051	.084	.004	.378	.267	.194	.473	.278	.969	.828	.137	.114
April	4.41	.092	.054	.085	.003	.379	.260	.194	.474	.278	.978	.807	.136	.113
May	4.45	.091	.053	.084	.003	.387	.258	.192	.474	.288	.988	.824	.137	.119
June	4.45	.088	.050	.082	.003	.387	.258	.190	.478	.289	.988	.819	,137	.126
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sepetmber	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[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*.

[2] Parity established October, 1920. Prior to that, par value of the rupee was 32.44 cents.

[3] The foreign exchange index number recently computed by the *Federal Reserve Board* is based upon the average rates of exchange for 18 countries. The index represents the weighted geometric average of cable transfer rates on these countries. The weights used are based on the total volume of imports and exports of merchandise, gold, and silver from and to each country for the preceding month. The countries used in computing the index are Belgium, Denmark, England, France, Germany, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, Canada, Argentina, Brazil, Chile, China, India, and Japan.

[4] Average value of the paper peso in 1913.

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IMPORTS INTO THE UNITED STATES.

Table 112.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

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.	
	Relative to 1913.												
1913 monthly average..	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average..	91	75	81	100	106	113	115	116	220	100	107	83	100
1915 monthly average..	63	56	24	93	95	131	125	163	370	116	109	146	99
1916 monthly average..	73	78	3	109	112	169	167	216	455	193	184	261	133
1917 monthly average..	64	71	0	66	103	224	291	302	697	271	256	308	165
1918 monthly average..	37	43	0	44	55	250	318	308	893	330	305	360	169
1919 monthly average..	87	89	6	107	114	297	348	347	779	378	414	473	218
1920 monthly average..	142	119	48	136	189	427	431	384	813	467	419	633	294
1921 monthly average..	88	102	44	113	88	194	236	149	234	207	254	170	140
1920.													
May	128	91	32	138	193	460	411	384	1,084	448	371	414	289
June	165	140	56	119	219	662	407	491	791	501	491	307	370
July	165	146	68	153	205	597	361	440	868	530	482	603	360
August	159	131	81	119	192	517	502	383	782	602	490	474	343
September	126	106	63	88	151	325	456	377	1,074	380	321	214	243
October	122	101	52	95	148	308	605	287	703	369	258	35	223
November	114	101	49	115	118	313	532	243	380	358	189	152	215
December	94	103	37	102	85	275	503	217	444	266	144	175	178
1921.													
January	83	86	30	72	77	198	289	186	269	189	108	222	140
February	76	100	32	45	83	243	278	160	249	195	142	159	144
March	107	123	48	115	120	284	264	198	395	172	130	256	169
April	96	100	43	117	115	276	264	185	251	232	287	208	170
May	84	102	42	155	85	214	221	141	228	186	276	115	137
June	76	93	45	107	65	168	197	119	191	204	246	158	124
July	79	98	54	109	66	146	199	119	218	200	304	82	119
August	82	94	48	134	71	156	200	144	312	227	311	71	130
September	88	117	44	118	81	143	204	103	132	194	275	62	120
October	93	92	50	150	85	165	248	107	141	179	207	143	126
November	97	120	39	122	97	173	243	162	225	202	273	218	141
December	101	99	47	117	109	159	226	164	202	300	488	345	159
1922.													
January	95	92	47	100	92	174	212	138	245	248	339	228	145
February	99	101	58	69	117	178	170	152	291	209	272	318	144
March	119	112	63	119	147	225	219	144	222	239	235	523	171
April	91	93	55	78	98	195	180	139	208	223	230	327	145
May	103	100	56	121	112	221	239	200	285	265	360	217	169
June	105	87	63	104	120	223	259	170	370	306	435	100	174
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote on opposite page.

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IMPORTS INTO THE UNITED STATES.

Table 113.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

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	19,032	86,837	25,162	7,126	252,601
1919 monthly average..	62,544	10,318	884	4,922	25,766	96,481	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	62,894	27,953	24,635	4,994	54,447	20,939	3,365	209,085
1920.													
May	91,962	10,488	4,850	6,380	43,796	149,507	48,704	63,404	23,104	117,943	30,627	8,189	431,005
June	118,561	16,164	8,540	5,504	49,575	215,009	48,181	81,167	16,853	132,069	40,510	6,070	552,875
July	118,863	16,960	10,436	7,035	46,524	193,927	42,724	72,721	18,502	139,677	39,744	11,930	537,119
August	114,814	15,154	12,488	5,465	43,415	167,902	59,470	63,301	16,671	158,710	40,389	9,384	513,111
September	91,041	12,325	9,645	4,035	34,277	105,548	53,977	62,355	22,883	100,119	26,437	4,227	363,290
October	87,797	11,749	7,923	4,365	33,613	100,163	71,619	47,379	14,971	97,157	21,240	700	333,196
November	82,035	11,712	7,558	5,320	26,824	101,828	63,013	40,127	8,098	94,205	15,566	3,015	321,209
December	67,432	11,896	5,666	4,688	19,335	89,222	59,581	35,884	9,454	70,061	11,864	3,457	266.057
1921.													
January	59,579	10,012	4,630	3,339	17,438	64,179	34,232	30,750	5,730	49,898	8,939	4,391	208,797
February	54,830	11,578	4,952	2,061	18,885	78,798	32,874	26,509	5,316	51,244	11,711	3,148	214,530
March	76,798	14,200	7,368	5,299	27,090	92,112	31,215	32,685	8,413	45,309	10,678	5,064	251,969
April	69,156	11,591	6,676	5,413	26,172	89,669	31,285	30,535	5,345	61,079	23,637	4,140	254,579
May	60,804	11,823	6,456	7,131	19,374	69,603	26,143	23,358	4,854	48,871	22,760	2,275	204,911
June	54,718	10,785	6,975	4,946	14,842	54,575	23,289	19,620	4,062	53,648	20,253	3,129	185,690
July	56,754	11,316	8,217	5,018	14,984	47,351	23,627	19,700	4,638	52,737	25,106	1,618	178,159
August	59,139	10,923	7,309	5,728	15,983	50,583	23,695	23,799	6,646	59,849	25,646	1,399	194,769
September	63,408	13,565	6,785	5,438	18,299	46,349	24,189	17,133	2,818	51,170	22,700	1,233	179,292
October	66,769	10,677	7,624	6,917	19,215	53,443	29,416	17,712	2,995	47,241	17,077	2,843	188,008
November	70,254	13,930	5,914	5,607	21,888	56,317	28,767	26,717	4,803	53,345	22,519	4,315	210,948
December	72,733	11,484	7,372	5,393	24,626	51,747	26,709	27,106	4,307	78,969	40,242	6,819	237,373
1922.													
January	68,113	10,654	7,223	4,590	20,805	56,529	25,214	22,803	5,229	65,237	27,941	4,513	217,195
February	71,485	11,656	8,901	3,180	26,499	57,701	20,137	25,114	6,193	55,152	22,406	6,291	215,743
March	85,842	13,025	9,633	5,501	33,362	73,192	25,937	23,745	4,727	63,057	19,357	10,342	256,178
April	65,669	10,742	8,497	3,598	22,124	63,320	21,296	22,889	4,440	58,725	18,990	6,470	217,025
May	73,949	11,591	8,520	5,584	25,439	71,721	28,249	33,029	6,079	69,831	29,693	4,287	252,817
June	76,000	10,025	9,595	4,791	27,141	72,322	30,733	29,158	7,891	80,535	35,825	1,975	260,391
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[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 merchant dise 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.)

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EXPORTS FROM THE UNITED STATES.

Table 114.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

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.	
	Relative to 1913.												
1913 monthly average..	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average..	89	111	45	124	102	80	77	62	49	85	67	88	85
1915 monthly average..	172	325	3	343	203	93	86	98	96	116	73	128	143
1916 monthly average..	254	559	1	386	319	154	150	150	140	226	175	187	221
1917 monthly average..	271	611	(2)	533	340	210	206	213	195	263	298	178	251
1918 monthly average..	257	605	(2)	626	349	220	220	207	191	290	438	205	248
1919 monthly average..	346	580	26	563	386	216	182	301	284	432	586	338	319
1920 monthly average..	298	439	88	473	309	321	241	426	389	502	605	573	331
1921 monthly average..	158	146	106	274	160	188	147	187	202	311	377	252	181
1920.													
May	307	443	71	501	308	368	273	477	373	567	839	883	360
June	237	287	67	334	244	350	305	379	297	559	679	613	304
July	273	460	96	442	262	331	293	367	348	489	407	611	315
August	234	299	66	274	242	318	266	382	367	386	305	552	279
September	251	368	68	448	289	336	260	446	475	353	190	317	292
October	339	617	111	544	326	358	258	490	477	414	232	710	363
November	286	460	120	412	253	339	206	535	568	398	173	639	327
December	311	296	199	487	282	323	184	551	506	499	352	688	348
1921.													
January	260	279	166	448	225	316	162	503	529	550	440	576	316
February	191	159	132	397	190	222	134	318	359	493	423	506	235
March	159	153	104	258	159	192	143	234	266	311	315	365	187
April	140	106	65	208	171	188	146	170	160	256	233	240	164
May	141	77	70	344	163	179	150	148	168	234	236	193	159
June	142	99	105	347	131	184	146	143	161	263	328	167	163
July	147	109	124	209	145	174	155	127	158	204	280	154	157
August	165	117	130	213	183	204	203	114	120	233	218	174	177
September	142	168	125	150	121	174	167	114	113	253	374	110	157
October	157	202	90	283	173	154	133	125	116	293	483	173	166
November	123	150	83	202	123	143	123	109	111	296	502	202	142
December	124	134	74	229	140	124	104	133	158	340	590	167	143
1922.													
January	119	138	81	141	132	116	97	114	135	316	537	134	135
February	103	125	75	86	108	119	105	115	136	252	361	180	120
March	144	149	122	100	148	147	132	141	152	312	439	218	156
April	146	172	106	168	146	142	129	151	184	242	270	164	154
May	135	157	89	144	151	142	132	149	176	249	308	271	149
June	149	179	96	182	157	152	143	171	197	270	314	198	162
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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EXPORTS FROM THE UNITED STATES.

Table 115.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

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	20,099	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 monthly 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	152,086	160,764	80,988	51,993	17,811	86,932	31,495	13,806	685,668
1921 monthly average..	196,993	18,745	31,027	17,955	78,926	94,136	49,473	22,777	9,236	53,782	19,620	6,073	373,760
1920.													
May	383,572	56,845	20,848	32,854	151,819	184,298	91,700	58,224	17,094	98,134	43,702	21,295	745,523
June	296,133	36,800	19,700	21,915	120,155	175,315	102,323	46,256	13,587	96,894	35,355	14,779	629,377
July	340,986	58,962	28,036	28,980	128,885	165,932	98,395	44,869	15,923	84,625	21,188	14,724	651,136
August	292,263	38,322	19,422	17,952	119,298	159,163	89,253	46,640	16,817	66,803	15,880	13,313	578,183
September	313,277	47,205	19,797	29,375	142,479	168,127	87,264	54,471	21,782	61,180	9,904	7,632	604,686
October	423,310	79,085	32,449	35,689	160,440	179,333	86,738	59,828	21,858	71,624	12,067	17,116	751,211
November	357,198	59,010	35,061	26,997	124,461	169,741	69,339	65,285	26,045	68,893	9,023	15,411	676,528
December	388,344	38,010	58,439	31,945	138,854	161,591	61,700	67,251	23,207	86,508	18,333	16,592	720,287
1921.													
January	325,219	35,825	48,812	29,357	110,794	158,528	54,373	61,430	24,228	95,201	22,846	13,893	654,271
February	238,816	20,432	38,837	26,004	93,450	111,381	45,179	38,804	16,441	85,361	22,029	12,091	486,454
March	199,256	19,597	30,503	16,908	78,155	96,083	48,168	28,621	12,166	53,915	16,410	8,806	386,680
April	175,139	13,582	19,133	13,634	84,247	94,309	48,988	20,718	7,345	44,422	12,148	5,776	340,364
May	176,799	9,863	20,485	22,537	80,287	89,647	50,483	18,036	7,690	40,586	12,297	4,642	329,710
June	177,814	12,708	30,796	22,743	64,439	92,071	49,100	17,496	7,388	45,483	17,057	4,034	336,899
July	183,195	13,946	36,324	13,674	71,315	87,357	51,996	15,548	7,257	35,374	14,588	3,708	325,181
August	206,228	15,050	38,284	13,944	90,257	102,141	68,362	13,919	5,486	40,402	16,548	4,198	366,888
September	177,246	21,579	36,774	9,857	59,475	87,138	55,972	13,920	5,179	43,897	19,499	2,662	324,963
October	196,054	25,849	26,266	18,554	84,951	77,128	44,750	15,308	5,318	50,677	25,159	4,163	343,331
November	153,088	19,262	24,326	13,249	60,640	71,646	41,195	13,320	5,100	51,256	26,126	4,866	294,176
December	155,062	17,249	21,786	15,001	69,098	62,207	35,109	16,201	7,235	58,804	30,718	4,031	296,306
1922.													
January	148,939	17,730	23,669	9,266	64,853	58,136	32,603	13,864	6,187	54,727	27,985	3,232	278,898
February	128,956	16,054	22,053	5,637	53,390	59,724	35,303	14,096	6,246	43,626	18,788	4,346	250,748
March	180,121	19,080	35,658	6,558	72,793	73,565	44,477	17,200	6,987	54,112	22,852	5,267	323,452
April	182,474	22,076	31,048	11,028	72,072	71,373	43,412	18,418	8,411	41,875	14,041	3,959	318,100
May	168,721	20,117	26,105	9,473	74,455	71,087	44,287	18,158	8,064	43,189	16,051	6,534	307,689
June	186,246	22,945	28,191	11,933	77,245	75,917	47,960	20,929	9,023	46,812	16,353	4,780	334,684
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[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.

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GOLD AND SILVER.

Table 116.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	GOLD.				SILVER.					GOLD.				SILVER.				
	Imports.	Exports.	Domestic receipts at mint.	Rand output.	Imports.	Exports.	Production.	Price in New York.	Price in London.	Imports.	Exports.	Domestic receipts at mint.	Rand output.	Imports.	Exports.	Production.	Price in New York.	Price in London.
	Relative to 1913.									Thousands of dollars.		Fine ounces.	Ounces.	Thousands of dollars.		Thousands of fine ounces.	Dollars per fine ounce.	Pence per standard ounce, 0.925 fine.
	A.—INDEX NUMBERS.									B.—NUMERICAL DATA.								
1913 mo.av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**$5,309**	**$7,650**	**148,050**	**732,779**	**$2,989**	**$5,231**	**5,567**	**$0.598**	**27.573**
1914 mo.av.	90	243	105	95	72	82	108	92	92	4,782	18,551	155,083	698,275	2,163	4,300	6,038	.548	25.313
1915 mo.av.	709	34	107	103	96	85	112	83	86	37,663	2,619	157,830	757,823	2,874	4,467	6,247	.497	23.675
1916 mo.av.	1,077	170	90	105	90	112	111	110	114	57,166	12,999	133,597	772,128	2,689	5,883	6,201	.657	31.315
1917 mo.av.	867	405	76	103	149	134	107	136	148	46,038	30,990	112,495	751,855	4,445	7,011	5,978	.814	40.851
1918 mo.av.	97	45	58	96	199	403	102	162	172	5,170	3,422	86,472	701,722	5,948	21,071	5,651	.968	47.516
1919 mo.av.	120	401	48	95	249	381	85	186	207	6,378	30,682	71,093	694,174	7,451	19,918	4,723	1.111	57.059
1920 mo.av.	673	351	42	93	246	181	85	169	223	35,729	26,841	62,377	679,801	7,338	9,468	4,714	1.009	61.590
1921 mo.av.	1,098	26	54	92	177	82	80	105	134	58,302	1,969	89,183	676,216	5,277	4,298	4,477	.627	36.841
1920.																		
May	296	99	.....	95	270	131	.....	172	218	15,688	7,562	.....	699,041	8,083	6,862	.....	1.026	60.010
June	504	70	.....	98	220	84	.....	152	185	26,765	5,320	.....	715,957	6,562	4,416	.....	.909	51.096
July	373	286	.....	100	217	105	.....	154	195	19,818	21,873	.....	736,099	6,496	5,494	.....	.920	53.736
August	290	327	.....	96	148	86	.....	161	217	15,378	24,986	.....	702,083	4,420	4,489	.....	.962	59.875
September	737	224	.....	93	217	126	.....	157	216	39,110	17,129	.....	682,173	6,501	6,577	.....	.937	59.476
October	2,199	339	.....	90	164	109	.....	140	197	116,762	25,931	.....	662,472	4,912	5,709	.....	.835	54.197
November	1,072	260	.....	86	168	60	.....	130	185	56,889	19,870	.....	633,737	5,025	3,144	.....	.777	50.952
December	841	223	.....	87	155	116	.....	108	152	44,660	17,058	.....	636,204	4,626	6,081	.....	.648	41.845
1921.																		
January	719	36	45	89	162	128	88	110	145	38,145	2,725	66,664	651,593	4,835	6,691	4,907	.660	39.985
February	833	14	45	76	163	102	98	99	126	43,986	1,036	66,322	558,137	4,862	5,337	5,465	.592	34.745
March	1,646	9	48	92	130	56	109	94	118	87,372	710	70,775	671,123	3,872	2,919	6,077	.560	32.479
April	1,538	5	48	93	110	44	80	99	124	80,662	384	71,303	681,382	3,298	2,319	4,437	.593	34.250
May	1,097	14	45	94	233	45	77	100	124	58,117	1,063	67,052	687,776	6,956	2,353	4,277	.598	34.165
June	826	10	43	93	121	27	72	98	127	43,576	774	63,821	678,490	3,627	1,424	4,022	.585	34.971
July	1,211	49	60	94	151	98	70	101	136	64,268	3,734	88,474	689,555	4,513	5,113	3,902	.603	37.481
August	1,624	9	63	97	263	72	72	103	138	86,239	672	93,128	711,526	7,853	3,743	4,017	.616	38.096
September	1,253	31	38	94	153	95	76	111	145	66,500	2,400	56,251	691,096	4,565	4,947	4,212	.662	40.082
October	889	99	87	97	251	91	85	119	150	47,135	7,576	128,643	707,825	7,510	4,782	4,724	.710	41.442
November	978	8	67	96	198	92	68	114	141	51,937	607	99,379	704,236	5,912	4,804	3,790	.682	38.750
December	597	25	61	93	185	137	70	110	129	31,685	1,950	90,388	681,847	5,516	7,145	3,897	.658	35.645
1922.																		
January	500	11	51	46	217	76	71	110	127	26,571	863	75,919	335,000	6,498	3,977	3,938	.655	35.035
February	541	23	45	11	160	136	70	109	123	28,701	1,732	66,608	77,000	4,771	7,092	3,878	.653	33.891
March	631	13	48	31	233	101	75	108	121	33,488	986	70,629	227,728	6,953	5,307	4,186	.644	33.269
April	231	21	48	70	161	98	74	111	124	12,244	1,579	71,768	511,338	4,800	5,109	4,139	.666	34.080
May	169	44	55	86	184	109	76	119	131	8,994	3,407	81,839	629,786	5,512	5,677	4,258	.712	36.023
June	244	21	52	92	212	115	86	119	130	12,969	1,601	76,880	675,000	6,346	6,004	4,760	.711	35.900
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Imports and exports of gold and silver are from the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce;* Domestic receipts of unrefined gold at U. S. mints from *U. S. Treasury Department, Bureau of the Mint;* Silver prices, average for the month, and Rand gold output from the *Engineering and Mining Journal;* production of silver by mines of United States from *American Bureau of Metal Statistics*, except annual figures previous to 1921, which are from *U. S. Department of Interior, Geological Survey.*

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CANADIAN INDUSTRY.

Table 117.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from Government and non-Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Paper. Newsprint. Production.	Paper. Newsprint. Shipments.	Paper. Newsprint. Stocks.	Paper. Exports (total printing).	Buildings. Contracts awarded.	Railroad Operations.[2] Freight carried 1 mile.	Railroad Operations.[2] Net operating revenue.	Paper. Newsprint. Production.	Paper. Newsprint. Shipments.	Paper. Newsprint. Stocks.	Paper. Exports (total printing).	Buildings. Contracts awarded.	Railroad Operations.[2] Freight carried 1 mile.	Railroad Operations.[2] Net operating revenue.
	Relative to 1919.				Relative to 1913.			Short tons.				Thousands of dollars.	Thousands of tons.	Dollars.
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 monthly av.	...	...	...	22	**100**	**100**	**100**	...	...	...	12,233	**$32,013**	**1,919,413**	**$6,224,251**
1914 monthly av.	...	...	...	44	63	96	86	...	...	...	24,382	20,163	1,838,608	5,342,357
1915 monthly av.	...	...	...	55	22	77	70	...	...	...	30,384	6,993	1,471,776	4,342,664
1916 monthly av.	...	...	...	70	26	122	111	...	...	...	38,601	8,276	2,349,614	6,915,408
1917 monthly av.	...	...	...	82	22	135	118	...	...	...	45,026	7,070	2,598,892	7,323,404
1918 monthly av.	91	92	106	91	26	135	75	61,527	62,386	13,352	50,425	8,320	2,585,756	4,688,726
1919 monthly av.	**100**	**100**	**100**	**100**	49	117	43	**67,284**	**76,922**	**12,597**	**55,203**	15,836	2,245,883	2,650,772
1920 monthly av.	109	108	85	108	67	136	17	73,601	73,250	10,687	59,469	21,301	2,605,416	1,040,158
1921 monthly av.	101	99	135	114	63	114	48	67,738	67,342	17,045	62,969	20,011	2,184,524	2,972,480
1920.														
May	113	108	115	122	90	118	26	76,196	73,041	14,471	67,075	28,702	2,265,816	1,592,562
June	112	110	122	131	91	118	9	75,578	74,423	15,370	72,296	29,283	2,264,430	581,949
July	112	119	75	110	76	128	(2)	75,313	81,071	9,500	60,972	24,258	2,457,062	[2] 684,071
August	112	110	77	129	73	131	8	75,216	74,962	9,702	70,952	23,475	2,516,057	488,342
September	108	109	65	110	65	146	24	72,693	74,201	8,145	60,612	20,820	2,803,247	1,507,281
October	108	103	81	117	57	179	120	72,437	70,254	10,237	64,405	18,170	3,439,898	7,452
November	106	108	60	115	48	175	90	71,038	73,593	7,578	63,381	15,399	3,358,029	5,589,908
December	109	102	88	118	27	159	11	73,006	69,397	11,117	65,022	8,747	3,054,974	682,808
1921.														
January	106	99	120	104	28	114	(2)	71,518	67,360	15,118	57,342	8,948	2,195,008	[2] 2,072,166
February	95	91	136	96	55	104	(2)	63,607	61,575	17,110	52,836	17,641	2,002,311	[2] 1,431,832
March	98	94	148	137	32	111	22	65,619	64,185	18,663	75,774	10,257	2,122,115	1,367,768
April	103	98	172	86	68	92	20	69,221	66,260	21,632	47,464	21,622	1,759,032	1,259,159
May	73	74	166	80	84	83	25	49,308	49,980	20,920	44,178	26,860	1,592,306	1,535,229
June	81	83	135	77	83	80	30	54,715	56,412	17,007	42,380	26,437	1,538,356	1,862,984
July	103	98	154	104	55	88	37	68,977	66,869	19,367	57,318	17,741	1,686,591	2,281,377
August	107	111	126	118	113	98	87	72,295	75,435	15,919	65,322	36,307	1,890,549	5,428,943
September	103	100	135	111	61	137	100	68,983	68,164	17,030	61,207	19,566	2,624,671	6,204,662
October	112	116	106	119	59	178	157	75,481	79,056	13,399	65,708	18,997	3,414,313	9,803,135
November	111	108	115	121	52	153	101	74,537	73,380	14,482	67,055	16,640	2,930,344	6,277,760
December	117	117	110	132	60	133	53	78,599	79,433	13,896	72,660	19,119	2,545,408	3,309,134
1922.														
January	121	123	93	123	26	99	(2)	81,418	83,555	11,727	67,701	8,393	1,900,310	[2] 827,619
February	116	118	76	128	33	105	(2)	78,294	80,476	9,535	70,729	10,718	2,011,226	[2] 140,316
March	128	129	63	172	42	127	57	85,973	87,572	7,919	95,196	13,465	2,436,149	3,568,803
April	124	122	69	111	92	90	21	83,731	82,924	8,726	61,453	29,428	1,728,754	1,315,876
May	140	140	66	137	109	...	...	94,502	94,812	8,375	75,783	34,827	...	...
June	138	138	55	157	111	...	...	92,588	93,901	6,893	86,480	35,620	...	...
July	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...	...	...	...	...

[1] Production, shipments, and mill stocks of newsprint, comprising practically total production of Canada, furnished by the *News Print Service Bureau;* exports of printing paper and railroad operations compiled by *Canadian Department of Trade and Commerce;* building contracts from *McLean Building Reports (Ltd.).*

[2] Annual figures cover all railroads in Canada; monthly reports cover all railroads with annual operating revenues of $500,000 or over, which include 98 per cent of the total revenues of all roads.

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CANADIAN FINANCE AND EMPLOYMENT.

Table 118.—INDEX NUMBERS.

From Government and non-Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Bank Clearings.	Business Failures.		Bond Issues.				Employment Service of Canada.			
		Firms.	Liabilities.	Government and provincial.	Municipal.	Total public.	Corporation bonds.	Applications.	Vacancies.	Placements. Regular.	Placements. Casual.[2]
	Relative to 1913.							Relative to 1920.			
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....	.....	.....
1914 monthly average	85	159	185	161	73	101	59	.....	.....	.....	.....
1915 monthly average	82	144	194	405	57	167	31	.....	.....	.....	.....
1916 monthly average	111	97	95	393	43	153	57	.....	.....	.....	.....
1917 monthly average	132	61	82	1,271	25	416	44	.....	.....	.....	.....
1918 monthly average	144	45	75	1,312	51	447	10	.....	.....	.....	.....
1919 monthly average	174	34	61	1,457	27	498	83	.....	.....	.....	.....
1920 monthly average	210	54	133	220	46	101	62	**100**	**100**	**100**	**100**
1921 monthly average	181	131	307	301	73	145	83	107	87	77	151
1920.											
May	210	34	46	278	9	94	81	91	109	104	122
June	207	46	52	113	43	65	81	88	92	95	118
July	210	53	363	425	28	153	8	91	104	95	120
August	191	57	77	41	30	33	54	140	179	171	120
September	200	41	119	85	30	47	(3)	104	146	124	103
October	242	57	101	209	36	91	99	98	95	107	111
November	246	70	151	198	56	100	13	98	75	86	89
December	239	123	327	458	108	218	190	84	52	55	72
1921.											
January	186	128	392	413	60	171	33	103	50	52	80
February	161	110	204	.....	100	69	130	81	43	45	78
March	167	105	305	237	59	115	81	87	66	54	87
April	183	91	177	290	33	114	170	108	98	85	100
May	189	95	249	497	49	190	16	102	86	75	117
June	184	113	390	204	63	107	(3)	96	81	71	152
July	170	132	255	531	36	192	41	104	95	81	188
August	161	131	297	90	68	75	(3)	184	201	188	167
September	167	157	344	777	246	413	122	126	132	114	221
October	192	180	311	309	47	130	122	102	86	72	235
November	208	147	411	216	73	118	156	91	57	44	185
December	200	187	349	70	44	52	126	93	51	38	198
1922.											
January	168	217	437	483	23	167	65	102	57	39	138
February	143	207	664	.....	110	76	107	90	56	35	137
March	167	139	320	51	29	36	158	101	76	54	139
April	150	126	340	2,668	186	966	105	95	91	71	112
May	186	175	423	141	123	129	272	110	104	85	140
June	163	238	110	10	45	34	88	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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CANADIAN FINANCE AND EMPLOYMENT.

Table 119.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	Bank Clearings.	Business Failures.		Bond Issues.				Employment Service of Canada.			
		Firms.	Liabilities.	Government and provincial.	Municipal.	Total public.	Corporation bonds.	Applications.	Vacancies.	Placements. Regular.	Placements. Casual.[2]
	Millions of dollars.	Number.	Thousands of dollars.					Number.			
1913 monthly average	**$775**	**152**	**$1,388**	**$4,422**	**$9,647**	**$14,069**	**$6,171**	.....	.....	.....	.....
1914 monthly average	659	241	2,562	7,118	7,032	14,150	3,644	.....	.....	.....	.....
1915 monthly average	637	219	2,698	17,901	5,542	23,444	1,888	.....	.....	.....	.....
1916 monthly average	859	148	1,312	17,385	4,158	21,543	3,540	.....	.....	.....	.....
1917 monthly average	1,021	93	1,138	56,198	2,365	58,562	2,708	.....	.....	.....	.....
1918 monthly average	1,115	68	1,035	58,000	4,917	62,917	628	.....	.....	.....	.....
1919 monthly average	1,351	52	843	64,429	2,583	70,123	5,121	.....	.....	.....	.....
1920 monthly average	1,627	82	1,845	9,749	4,466	14,216	3,846	**41,533**	**40,165**	**30,502**	**6,588**
1921 monthly average	1,400	199	4,257	13,311	7,052	20,447	5,121	44,240	35,002	23,376	9,926
1920.											
May	1,626	51	639	12,300	916	13,216	5,000	37,687	43,744	31,845	8,033
June	1,607	70	719	5,000	4,149	9,149	5,000	36,401	36,848	29,002	7,749
July	1,627	80	5,035	18,800	2,718	21,518	500	37,728	41,861	31,576	7,916
August	1,484	86	1,065	1,795	2,900	4,695	3,350	57,941	71,847	52,253	7,923
September	1,549	62	1,648	3,750	2,900	6,650	None.	43,376	58,685	37,712	6,794
October	1,872	86	1,396	9,250	3,517	12,767	6,100	40,896	38,096	32,721	7,330
November	1,909	107	2,090	8,750	5,386	14,136	800	40,601	30,273	26,274	5,892
December	1,849	187	4,543	20,250	10,376	30,626	11,750	35,028	20,845	16,747	4,770
1921.											
January	1,440	194	5,441	18,250	5,754	24,004	2,050	42,794	19,910	15,940	5,299
February	1,249	167	2,831	None.	9,661	9,661	8,000	33,535	17,165	13,849	5,156
March	1,294	159	4,232	10,500	5,671	16,171	5,000	36,239	26,649	16,330	5,727
April	1,418	139	2,455	12,840	3,203	16,043	10,500	44,974	39,292	26,076	6,561
May	1,466	145	3,459	21,980	4,700	26,680	1,000	42,560	34,396	22,849	7,732
June	1,426	171	5,415	9,002	6,092	15,094	None.	40,037	32,517	21,736	9,985
July	1,319	201	3,544	23,500	3,465	26,965	2,500	43,123	38,175	24,604	12,384
August	1,245	199	4,119	4,000	6,544	10,544	None.	76,427	80,762	57,249	11,007
September	1,291	238	4,768	34,350	23,754	58,104	7,500	52,340	53,195	34,777	14,584
October	1,491	273	4,314	13,668	4,563	18,231	7,500	42,509	34,602	21,971	15,483
November	1,614	224	5,705	9,558	6,997	16,555	9,650	37,740	23,031	13,488	12,179
December	1,549	284	4,840	3,097	4,219	7,317	7,750	38,596	20,330	11,647	13,014
1922.											
January	1,304	330	6,067	21,370	2,182	23,552	4,000	42,233	23,000	11,825	9,118
February	1,110	314	9,221	None.	10,645	10,645	6,633	37,345	22,571	10,624	9,002
March	1,298	212	4,445	2,250	2,842	5,092	9,730	42,144	30,655	16,319	9,182
April	1,165	192	4,724	118,000	17,925	135,925	6,475	39,432	36,452	21,779	7,391
May	1,442	266	5,877	6,234	11,878	18,112	16,765	45,892	41,690	25,785	9,253
June	1,267	362	1,529	450	4,387	4,837	5,454	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Data on operations of Canadian employment service prorated from weekly reports of *Dominion Department of Labor, Employment Service of Canada;* issues of Canadian bonds compiled by *The Financial Post;* bank clearings and business failures from *Bradstreet's.*

[2] Placements are termed casual when employment lasts one week or less.

[3] Index number less than one.

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FOREIGN TRADE OF THE UNITED KINGDOM.

Table 120.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	IMPORTS (values).				EXPORTS (values).				REEXPORTS (values).				EXPORTS OF KEY COMMODITIES[2] (quantities).			
	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Cotton-piece goods.	Woolen and worsted tissues.	Iron and steel.	Coal.
	Relative to 1913.												Relative to 1920.		Relative to 1913.	
1913 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	(3)	(3)	**100**	**100**
1914 monthly av.	91	103	84	83	82	89	84	82	87	109	84	82	(3)	(3)	78	80
1915 monthly av.	115	131	102	94	73	77	75	71	90	140	85	75	(3)	(3)	65	59
1916 monthly av.	123	144	120	98	96	91	92	96	89	132	77	93	(3)	(3)	67	52
1917 monthly av.	138	157	137	113	100	50	96	103	64	47	68	64	(3)	(3)	47	48
1918 monthly av.	171	196	163	145	95	37	87	99	28	25	22	43	(3)	(3)	33	43
1919 monthly av.	212	244	229	138	152	102	174	154	150	269	142	105	(3)	(3)	46	48
1920 monthly av.	252	266	252	235	254	156	208	272	203	289	192	181	**100**	**100**	70	34
1921 monthly av.	142	196	96	127	136	115	91	143	98	190	78	90	66	43	35	34
1920.																
May	260	269	258	252	273	148	227	294	222	254	224	199	120	119	95	35
June	266	279	247	277	266	159	197	289	220	310	206	203	110	113	69	32
July	255	288	221	257	314	166	215	347	195	274	173	203	107	126	89	34
August	239	255	218	248	263	129	180	291	146	255	104	181	99	103	67	30
September	238	278	190	251	268	159	163	298	146	271	102	176	103	93	62	24
October	234	286	189	225	257	172	165	279	177	347	132	181	82	79	67	23
November	225	254	198	223	273	174	161	302	144	319	93	159	93	88	56	22
December	223	246	207	214	221	141	211	230	139	301	92	154	67	62	46	38
1921.																
January	183	203	158	189	212	142	132	233	109	163	92	117	67	63	57	28
February	151	197	109	145	156	113	101	170	88	117	82	83	66	48	41	28
March	146	210	76	155	153	107	100	166	97	215	76	80	63	41	36	32
April	140	219	70	126	137	137	50	152	93	191	72	87	50	46	39	10
May	135	207	71	120	98	77	25	113	79	147	64	75	39	34	25	(4)
June	138	215	78	109	87	90	19	98	78	168	49	90	41	33	17	(4)
July	126	174	86	112	99	99	48	107	103	230	76	90	48	36	15	13
August	138	209	83	113	117	115	121	116	109	206	88	105	57	37	18	51
September	136	200	87	111	146	122	120	128	94	204	72	84	72	28	32	56
October	132	184	91	116	142	128	126	147	114	230	96	88	96	50	38	56
November	139	171	128	111	144	132	121	149	108	222	90	84	98	49	47	59
December	133	162	118	113	136	117	133	138	101	183	80	102	89	52	50	70
1922.																
January	119	140	105	110	145	105	121	151	93	162	75	93	92	71	61	66
February	108	133	86	103	133	101	118	140	111	171	100	105	68	54	54	66
March	137	187	94	126	148	120	145	151	111	204	94	99	82	68	71	85
April	126	166	91	118	127	111	127	129	101	175	88	88	82	64	63	67
May	139	178	108	125	133	112	150	131	98	162	85	92	92	75	66	83
June	132	165	107	117	119	112	132	118	95	121	90	91	84	73	57	78
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FOREIGN TRADE OF THE UNITED KINGDOM.

Table 121.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.

Year and Month.	IMPORTS (values).				EXPORTS (values).				REEXPORTS (values).				EXPORTS OF KEY COMMODITIES [2] (quantities).			
	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Total.	Food, drink, and tobacco.	Raw material.	Manufactured articles.	Cotton piece goods.	Woolen and worsted tissues.	Iron and steel.	Coal.
	Thousands of pounds sterling (£).												Thousands of square yards.		Thousands of long tons.	
1913 monthly av....	**64,061**	**24,184**	**23,485**	**16,134**	**43,770**	**2,716**	**5,825**	**34,281**	**9,131**	**1,329**	**5,336**	**2,455**	[3] 565,415	[3] 14,718	**414**	**6,117**
1914 monthly av....	58,053	24,995	19,711	13,374	35,893	2,412	4,893	28,219	7,956	1,453	4,488	2,007	[3] 478,763	[3] 13,417	324	4,929
1915 monthly av....	73,491	31,740	23,881	15,121	32,072	2,090	4,363	24,411	8,255	1,867	4,549	1,835	[3] 395,417	[3] 12,460	270	3,628
1916 monthly av....	79,042	34,931	28,066	15,766	42,190	2,458	5,362	32,783	8,131	1,756	4,095	2,271	[3] 438,318	[3] 15,432	279	3,196
1917 monthly av....	88,680	37,893	32,067	18,214	43,923	1,361	5,597	35,301	5,806	620	3,615	1,566	[3] 415,004	[3] 13,874	195	2,916
1918 monthly av....	109,678	47,491	38,207	23,343	41,785	1,001	5,083	33,880	2,579	336	1,194	1,048	[3] 308,321	[3] 8,208	137	2,646
1919 monthly av....	135,513	58,938	53,834	22,219	66,553	2,775	10,107	52,663	13,729	3,575	7,571	2,575	[3] 298,782	[3] 13,706	190	2,937
1920 monthly av....	161,379	64,291	59,292	37,902	111,289	4,241	12,138	93,394	18,534	3,842	10,249	4,437	**370,138**	**22,178**	290	2,078
1921 monthly av....	90,668	47,382	22,598	20,425	59,316	3,122	5,322	49,048	8,921	2,520	4,171	2,220	242,938	9,562	143	2,055
1920.																
May.....	166,334	64,993	60,509	40,580	119,319	4,020	13,211	100,727	20,260	3,376	11,975	4,897	443,688	26,476	392	2,140
June.....	170,491	67,566	57,919	44,681	116,352	4,313	11,447	9,081	20,124	4,120	11,010	4,992	406,334	24,987	286	1,931
July.....	163,342	69,571	51,899	41,423	137,452	4,515	12,551	118,954	17,848	3,638	9,221	4,989	395,849	28,027	370	2,097
August.....	153,255	61,785	51,268	40,016	114,903	3,503	10,467	99,645	13,368	3,385	5,529	4,453	367,144	22,736	279	1,847
September.....	152,692	67,269	44,557	40,573	117,456	4,311	9,515	102,216	13,351	3,601	5,418	4,317	382,591	20,653	255	1,476
October.....	149,889	69,168	44,299	36,267	112,295	4,678	9,632	95,701	16,134	4,605	7,061	4,444	305,339	17,574	277	1,417
November.....	144,260	61,499	46,560	35,955	119,365	4,723	9,399	103,694	13,115	4,243	4,975	3,896	343,575	19,513	232	1,361
December.....	142,785	59,378	48,613	34,553	96,631	3,842	12,277	78,819	12,699	3,995	4,917	3,787	248,443	13,697	192	2,302
1921.																
January.....	117,051	49,158	37,005	30,467	92,756	3,852	7,668	79,746	9,955	2,160	4,904	2,865	249,613	13,877	236	1,700
February.....	96,974	47,750	25,504	23,394	68,222	3,075	8,881	58,177	8,004	1,552	4,386	2,041	244,949	10,693	168	1,729
March.....	93,742	50,888	17,739	24,980	66,809	2,897	5,832	56,969	8,888	2,851	4,074	1,962	232,043	9,121	150	1,968
April.....	89,996	52,908	16,547	20,374	59,868	3,729	2,936	52,019	8,524	2,543	3,844	2,134	186,849	10,209	163	607
May.....	86,308	50,094	16,711	19,282	43,088	2,101	1,437	38,662	7,232	1,958	3,418	1,850	145,769	7,566	102	14
June.....	88,182	51,915	18,389	17,600	38,152	2,439	1,125	33,658	7,083	2,229	2,616	2,219	152,782	7,235	69	8
July.....	80,757	42,090	20,232	18,005	43,172	2,702	2,775	36,705	9,362	3,062	4,082	2,216	177,530	8,045	64	816
August.....	88,581	50,584	19,589	18,194	51,346	3,124	7,058	39,936	9,998	2,744	4,683	2,567	212,403	8,232	76	3,103
September.....	87,118	48,410	20,465	17,905	68,842	3,300	6,997	44,009	8,595	2,710	3,822	2,057	265,386	6,104	133	3,407
October.....	84,742	44,475	21,256	18,691	62,265	3,466	7,359	50,238	10,386	3,057	5,143	2,164	353,825	11,109	156	3,407
November.....	89,259	41,246	29,946	17,913	62,894	3,586	7,046	51,094	9,823	2,944	4,818	2,060	363,633	10,978	194	3,594
December.....	85,312	39,063	27,792	18,291	59,375	3,187	7,746	47,368	9,204	2,435	4,263	2,501	330,476	11,574	205	4,309
1922.																
January.....	76,488	33,972	24,565	17,710	63,147	2,861	7,032	51,824	8,459	2,155	4,015	2,285	339,348	15,813	254	4,021
February.....	69,275	32,257	20,220	16,576	58,335	2,754	6,869	48,000	10,174	2,276	5,323	2,575	252,278	11,995	224	4,014
March.....	87,879	45,261	22,095	20,309	64,581	3,270	8,465	51,760	10,154	2,709	5,015	2,428	304,293	15,057	296	5,201
April.....	80,661	40,097	21,404	18,962	55,508	3,011	7,376	44,336	9,200	2,323	4,704	2,168	302,598	14,002	258	4,097
May.....	88,814	43,075	25,358	20,207	58,045	3,045	8,757	45,073	8,965	2,152	4,548	2,264	341,959	16,585	273	5,057
June.....	84,298	39,936	25,242	18,857	52,146	3,044	7,671	40,565	8,720	1,611	4,787	2,230	312,435	16,145	237	4,794
July.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from British official reports by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Figures include exports and reexports.
[3] Figures for years 1913–1919, inclusive, are in linear yards.
[4] Less than 1 per cent.

NOTE.—See p. 151 for exchange rate on pound sterling.

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FOREIGN TRADE OF FRANCE.

Table 122.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	IMPORTS [2] (values).				EXPORTS [2] (values).				EXPORTS OF KEY COMMODITIES (quantities).					
	Total all commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Total all commodities.	Foodstuffs.	Raw material.	Manufactured articles.[3]	Chemical products.	Iron and steel.	Silk fabrics.	Cotton fabrics.	Lingerie and wearing apparel.	Perfumes and soaps.
	Relative to 1913.													
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	76	100	71	65	71	77	70	70	67	52	82	74	73	91
1915 monthly average	132	188	94	185	57	77	41	60	20	15	95	36	24	77
1916 monthly average	245	278	197	352	90	70	58	109	20	16	95	44	35	73
1917 monthly average	327	284	240	524	87	59	59	106	15	14	67	31	42	44
1918 monthly average	265	311	204	398	69	50	54	79	10	4	64	19	23	34
1919 monthly average	425	589	298	624	173	142	132	197	36	36	97	63	41	59
1920 monthly average	577	624	498	767	422	349	337	472	83	135	123	85	27	103
1921 monthly average	277	342	251	293	313	230	299	337	87	207	95	106	111	90
1920.														
May	[4] 623	[4] 718	[4] 530	[4] 798	[4] 330	[4] 236	[4] 312	[4] 356	74	139	107	78	87	113
June	619	627	543	841	491	411	405	545	64	211	165	144	157	131
July	577	526	515	824	366	281	295	397	72	178	121	83	115	122
August	584	807	421	830	503	360	360	595	96	121	166	101	153	106
September	523	603	449	659	421	340	291	495	135	101	141	186	101	96
October	536	616	453	701	527	401	362	625	87	81	88	25	230	87
November	524	493	486	672	342	346	334	346	97	186	79	37	217	172
December	634	602	587	813	396	411	338	418	31	105	65	71	123	82
1921.														
January	283	229	267	387	328	270	281	361	64	140	101	99	115	90
February	230	255	195	307	331	247	308	359	217	189	69	113	88	84
March	248	301	191	363	294	233	245	329	65	207	84	106	104	80
April	254	258	215	363	237	252	302	370	89	212	107	103	89	85
May	223	277	168	330	288	217	268	311	65	185	90	122	87	76
June	246	324	211	262	305	212	349	305	85	154	90	107	95	102
July	209	287	171	240	273	176	284	287	86	133	82	115	88	87
August	247	368	208	232	301	161	287	335	86	178	105	93	84	83
September	317	458	292	239	310	210	287	340	74	257	110	108	91	100
October	317	475	289	230	307	189	311	329	76	304	98	102	152	98
November	332	374	351	235	305	224	309	320	56	278	68	89	147	92
December	436	500	450	323	381	371	355	395	76	255	132	115	185	105
1922.														
January	212	234	215	180	286	174	295	304	76	279	80	66	88	60
February	263	255	276	235	323	220	289	359	92	212	109	83	92	79
March	275	305	244	338	328	187	295	370	96	208	109	85	124	84
April	248	290	239	234	342	194	297	392	160	274	109	72	105	90
May	256	334	242	225	332	189	321	356	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FOREIGN TRADE OF FRANCE.

Table 123.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers data on opposite page.]

Year and Month.	IMPORTS[2] (values).				EXPORTS[2] (values).				EXPORTS OF KEY COMMODITIES (quantities).					
	Total all commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Total all commodities.	Foodstuffs.	Raw material.	Manufactured articles.[3]	Chemical products.	Iron and steel.	Silk fabrics.	Cotton fabrics.	Lingerie and wearing apparel.	Perfumes and soaps.
	Millions of francs.[5]								Metric tons.[6]					
1913 monthly average	**702**	**151**	**412**	**138**	**573**	**70**	**155**	**348**	**92,719**	**84,027**	**514**	**4,613**	**653**	**4,286**
1914 monthly average	534	151	292	90	406	54	108	244	61,826	43,865	421	3,401	475	3,887
1915 monthly average	928	285	388	256	328	54	64	210	18,379	12,894	487	1,667	154	3,311
1916 monthly average	1,720	421	813	486	518	49	90	379	18,865	13,770	488	2,016	230	3,131
1917 monthly average	2,296	582	990	724	501	42	91	368	14,346	11,824	343	1,413	277	1,891
1918 monthly average	1,859	470	839	550	394	35	83	276	9,530	3,767	327	868	152	1,470
1919 monthly average	2,983	892	1,229	862	990	99	204	687	33,490	30,547	501	2,914	270	2,514
1920 monthly average	4,053	942	2,052	1,059	2,417	244	523	1,643	76,609	113,280	630	3,908	830	4,402
1921 monthly average	1,955	517	1,033	405	1,796	161	463	1,172	80,258	174,301	487	4,887	722	3,862
1920.														
May	[4] 4,370	[4] 1,084	[4] 2,185	[4] 1,101	[4] 1,889	[4] 165	[4] 484	[4] 1,240	68,784	117,087	548	3,582	566	4,849
June	4,344	947	2,236	1,161	2,812	288	628	1,896	59,258	176,880	850	6,623	1,024	5,615
July	4,051	794	2,120	1,137	2,097	197	457	1,383	66,524	149,503	620	3,815	748	5,248
August	4,100	1,219	1,736	1,145	2,881	252	558	2,071	88,662	102,081	855	4,674	996	4,550
September	3,671	911	1,850	910	2,413	238	451	1,724	125,573	85,155	725	8,600	660	4,109
October	3,765	930	1,868	967	3,017	281	561	2,175	80,218	68,393	453	1,170	1,499	3,737
November	3,677	745	2,004	928	1,962	242	517	1,203	90,272	156,218	407	1,717	1,418	7,355
December	4,449	909	2,418	1,122	2,268	288	524	1,453	28,548	88,032	336	3,297	802	3,525
1921.														
January	1,982	347	1,101	534	1,883	189	436	1,258	59,189	117,736	517	4,586	754	3,851
February	1,614	386	803	425	1,899	173	478	1,248	200,809	158,905	355	5,196	577	3,596
March	1,743	456	786	501	1,686	163	379	1,144	60,122	173,887	434	4,867	682	3,447
April	1,779	390	887	502	1,932	176	468	1,288	82,966	177,823	549	4,756	579	3,655
May	1,566	419	691	456	1,649	152	415	1,082	59,949	155,343	464	5,613	569	3,246
June	1,724	491	871	362	1,750	148	541	1,062	79,271	129,550	463	4,931	618	4,355
July	1,469	434	704	331	1,563	123	440	1,000	79,716	111,510	421	5,326	576	3,731
August	1,731	555	856	320	1,725	113	445	1,167	79,443	149,732	542	4,285	551	3,576
September	2,226	692	1,204	330	1,775	147	445	1,183	68,414	216,173	567	4,973	596	4,265
October	2,227	717	1,192	318	1,759	132	482	1,145	70,285	255,510	505	4,712	990	4,199
November	2,334	564	1,446	324	1,749	157	479	1,113	52,365	233,778	352	4,090	963	3,933
December	3,063	755	1,856	453	2,182	260	550	1,373	70,576	214,663	680	5,321	1,205	4,501
1922.														
January	1,488	353	887	248	1,639	122	458	1,059	70,224	234,261	410	3,049	577	2,582
February	1,847	385	1,138	324	1,853	154	448	1,251	85,303	178,500	560	3,828	598	3,369
March	1,932	461	1,005	466	1,877	131	457	1,289	89,443	174,926	560	3,901	809	3,604
April	1,744	438	983	323	1,963	136	461	1,365	148,020	230,480	561	3,342	685	3,862
May	1,800	504	997	310	1,900	132	498	1,238	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from official reports by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Figures for months of 1921 are based on 1919 valuation, which will later be revised to a 1921 valuation.
[3] Includes parcel post shipments.
[4] Monthly average of first five months of the year. Data not available by months on account of change to final 1920 valuation.
[5] See p. 151 for exchange rates on French francs.
[6] One metric ton is equal to 10 quintals, or 1,000 kilograms, and is equivalent to 2,204.6 pounds avoirdupois.

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FOREIGN TRADE OF GERMANY AND SWITZERLAND.

Table 124.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	GERMANY.						SWITZERLAND.					
	TOTAL TRADE [2] (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE [3] (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Coal.	Iron and steel.	Machinery.	Aniline dyes.	Imports.	Exports.	Cotton embroideries.	Silk piece goods.	Watches (including complete movements).	Aniline dyes.
	Relative to 1913.											
1913 monthly av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly av.	[4] 102	[4] 102	[4] 105	[4] 103	[4] 93	[4] 100	77	86	75	101	73	102
1915 monthly av.							88	121	82	116	100	68
1916 monthly av.							124	178	83	114	130	59
1917 monthly av.							125	169	61	74	122	73
1918 monthly av.							125	143	49	40	111	70
1919 monthly av.							184	240	64	135	122	92
1920 monthly av.	67	51	21	27	67	28	221	238	60	107	99	121
1921 monthly av.							117	128	29	72	57	53
1920.												
May												
June		[4] 43	[4] 21	[4] 23	[4] 53	[4] 56	[5] 226	[5] 261	[5] 76	[5] 117	[5] 105	[5] 137
July		79	32	29	71	27						
August		64	21	27	71	25						
September		56	20	35	79	39	[5] 219	[5] 238	[5] 57	[5] 97	[5] 144	[5] 127
October		48	16	30	81	25						
November		52	17	33	74	30						
December		54	25	34	106	33	[5] 222	[5] 201	[5] 36	[5] 71	[5] 44	[5] 94
1921.												
January												
February												
March							[5] 162	[5] 139	[5] 26	[5] 77	[5] 58	[5] 46
April												
May	42	37	10	24	51	18						
June	43	39	12	30	74	23	[5] 112	[5] 130	[5] 26	[5] 65	[5] 62	[5] 56
July	46	41	16	33	80	27						
August	52	40	21	44	58	33						
September	48	36	23	42	58	41	[5] 80	[5] 122	[5] 29	[5] 74	[5] 183	[5] 43
October	44	33	20	45	54	38						
November	23	24	20	43	56	41						
December	34	39	22	40	76	39	[5] 114	[5] 122	[5] 36	[5] 72	[5] 59	[5] 66
1922.												
January	31	38	26	41	66	36						
February	27	35	23	32	79	37						
March	38	38	28	39	81	51	[5] 87	[5] 117	[5] 40	[5] 78	[5] 49	[5] 60
April	46	40	28	37	79	44						
May												
June												
July												
August												
September												

See footnotes on opposite page.

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FOREIGN TRADE OF GERMANY AND SWITZERLAND.

Table 125.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	GERMANY.						SWITZERLAND.					
	TOTAL TRADE[2] (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE[3] (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Coal.	Iron and steel.	Machinery.	Aniline dyes.	Imports.	Exports.	Cotton embroideries.	Silk piece goods.	Watches (including complete movements).	Aniline dyes.
	Thousands of dollars.		Metric tons.				Thousands of francs.		Thousands of pounds.		Thousands.	Thousands of pounds.
1913 monthly av.	**$213,599**	**$197,882**	**2,883,201**	**541,875**	**49,639**	**5,357**	**159,985**	**114,700**	**1,618**	**399**	**1,151**	**1,292**
1914 monthly av.	[4] 217,277	[4] 201,088	[4] 3,028,066	[4] 558,674	[4] 46,383	[4] 5,344	123,201	98,907	1,220	402	835	1,319
1915 monthly av.							140,003	139,171	1,319	461	1,156	882
1916 monthly av.							198,209	203,976	1,342	454	1,500	760
1917 monthly av.							200,429	193,579	991	297	1,402	942
1918 monthly av.							200,122	163,598	793	160	1,283	906
1919 monthly av.							294,449	274,841	1,042	540	1,405	1,187
1920 monthly av.	142,393	100,575	608,748	145,883	33,139	1,487	353,568	273,092	976	426	1,144	1,559
1921 monthly av.							187,290	146,921	471	288	654	681
1920.												
May												
June		[4] 84,820	[4] 591,891	[4] 122,574	[4] 26,394	[4] 1,368	[5] 361,150	[5] 299,257	[5] 1,222	[5] 466	[5] 1,205	[5] 1,770
July		156,673	930,258	158,634	35,362	1,465						
August		126,172	593,824	146,092	35,149	1,358						
September		110,572	588,244	189,469	39,154	2,090	[5] 351,066	[5] 273,341	[5] 927	[5] 388	[5] 1,656	[5] 1,647
October		95,202	447,800	162,359	40,374	1,348						
November		102,364	481,763	176,480	33,527	1,621						
December		106,996	711,745	182,121	52,744	1,756	[5] 355,781	[5] 231,113	[5] 584	[5] 284	[5] 512	[5] 1,217
1921.												
January												
February												
March							[5] 259,820	[5] 158,873	[5] 416	[5] 309	[5] 669	[5] 590
April												
May	89,215	73,941	293,260	129,847	25,096	963						
June	92,649	78,098	355,582	162,297	36,719	1,219	[5] 178,836	[5] 148,830	[5] 424	[5] 260	[5] 708	[5] 729
July	98,666	80,425	453,173	177,773	39,792	1,452						
August	111,614	79,267	613,739	240,071	29,036	1,783						
September	101,884	71,733	649,158	225,331	28,757	2,207	[5] 128,351	[5] 139,643	[5] 470	[5] 294	[5] 563	[5] 552
October	94,380	66,144	576,048	246,115	26,626	2,051						
November	48,179	46,743	569,657	234,248	27,989	2,196						
December	72,035	76,767	640,877	216,264	37,484	2,080	[5] 182,155	[5] 140,339	[5] 576	[5] 289	[5] 677	[5] 853
1922.												
January	65,749	74,905	752,340	221,709	32,695	1,932						
February	57,736	69,673	669,433	172,709	39,257	1,980						
March	82,137	76,137	795,200	211,978	40,247	2,733	[5] 139,906	[5] 133,753	[5] 654	[5] 311	[5] 569	[5] 781
April	97,712	79,380	795,940	200,677	39,418	2,381						
May												
June												
July												
August												
September												

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

[2] Figures for 1913, 1914, and 1920 converted from gold marks at the rate of $0.238 per mark. Figures for 1921 converted from paper marks at the average New York exchange rate for the month. For foreign exchange rates see page 151.

[3] Figures include bullion but not coin. For foreign exchange rates see page 151.

[4] Monthly average for first six months of the year.

[5] Monthly average for quarter ended this month.

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FOREIGN TRADE OF BELGIUM, DENMARK, AND SWEDEN.

Table 126.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Belgium.						Denmark.						Sweden.					
	Total trade (values).[2]		Exports of key commodities (quantities).				Total trade (values).		Exports of key commodities (quantities).				Total trade (values).		Exports of key commodities (quantities).			
	Imports.	Exports.	Glass.	Cement.	Iron and steel.	Coal.	Imports.	Exports.	Pork products.	Beef and veal, fresh.	Butter.	Eggs, fresh.	Imports.	Exports.	Lumber.	Wood pulp.	Iron ore.	Pig iron.
	Relative to 1913.																	
1913 mo. av.	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 mo. av.	[3] 99	[3] 102	[3] 95	[3] 84	[3] 101	[3] 99	93	120	117	115	101	104	86	94	78	94	74	84
1915 mo. av.							135	157	111	151	103	132	135	161	101	103	93	149
1916 mo. av.							159	181	83	103	94	144	134	190	111	101	86	116
1917 mo. av.							127	148	64	106	60	115	90	165	63	73	87	118
1918 mo. av.							111	105	2	64	14	70	146	165	69	73	69	93
1919 mo. av.	113	63	27	20	11	68	305	140	3	53	36	92	299	193	89	96	38	42
1920 mo. av.	276	239	88	84	55	33	367	252	35	117	73	146	399	260	93	103	58	59
1921 mo. av.	217	196	54	79	58	133	191	202	68	50	90	179	150	134	49	56	67	42
1920.																		
May	262	267	120	88	37	26	254	272	62	153	78	136	445	333	106	159	48	92
June	297	278	137	91	56	29	372	274	60	96	93	239	402	328	120	139	74	90
July	222	254	56	98	61	29	364	263	47	127	87	219	469	393	201	151	74	80
August	231	248	81	90	72	30	396	255	35	139	85	222	436	337	155	96	87	67
September	218	256	51	96	71	70	474	296	28	150	85	195	460	342	128	132	84	59
October	232	251	92	101	65	31	422	260	34	8	66	155	424	320	104	121	82	53
November	229	240	95	94	69	29	367	294	45	77	95	79	324	259	70	96	56	57
December	240	254	98	85	86	33	413	248	66	150	70	38	279	252	48	80	32	67
1921.																		
January							235	217	58	109	106	81	173	134	13	17	45	52
February							224	178	57	73	64	111	165	130	6	8	54	46
March	[4] 237	[4] 214	[4] 60	[4] 63	[4] 71	[4] 72	198	215	54	95	79	289	140	110	7	8	66	9
April							156	220	70	48	86	264	150	101	5	14	80	25
May							148	189	57	16	85	216	134	121	13	25	73	29
June	[4] 200	[4] 203	[4] 54	[4] 83	[4] 59	[4] 221	146	221	76	19	117	230	132	101	20	21	78	42
July							158	186	57	11	79	236	139	138	36	58	80	14
August							222	255	91	10	102	265	146	165	63	93	74	31
September	[4] 229	[4] 182	[4] 40	[4] 91	[4] 72	[4] 143	191	208	77	18	90	234	178	155	99	69	75	112
October							199	186	72	25	87	122	144	146	113	76	74	64
November							198	170	68	70	77	52	134	151	110	139	56	40
December	[4] 201	[4] 187	[4] 63	[4] 78	[4] 28	[4] 95	215	178	78	102	106	46	159	159	109	146	50	43
1922.																		
January							143	133	72	153	80	57	109	90	27	39	30	26
February							98	126	80	171	78	65	70	55	8	15	31	15
March	[4] 175	[4] 147	[4] 73	[4] 73	[4] 52	[4] 81	144	166	94	212	105	278	155	104	19	51	63	28
April							177	126	57	199	67	234	144	88	20	30	67	20
May															30	107	94	23
June																		
July																		
August																		
September																		

See footnotes on opposite page.

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FOREIGN TRADE OF BELGIUM, DENMARK, AND SWEDEN.

Table 127.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	BELGIUM.						DENMARK.						SWEDEN.					
	TOTAL TRADE (values).[2]		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantitites).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES. (quantities).			
	Imports.	Exports.	Glass.	Cement.	Iron and steel.	Coal.	Imports.	Exports.	Pork products.	Beef and veal, fresh.	Butter.	Eggs, fresh.	Imports.	Exports.	Lumber.	Wood pulp.	Iron ore.	Pig iron.
	Thousands of francs.[5]		Metric tons.[6]				Thousands of crowns.[5]		Metric tons.[6]			Thousands of eggs.	Thousands of crowns.[5]		Thousands of cubic meters.[6]	Thousands of metric tons.[6]		Metric tons.[6]
1913 mo. av.	**386,384**	**302,882**	**24,151**	**73,904**	**144,023**	**415,123**	**71,279**	**60,107**	**10,532**	**1,256**	**8,526**	**26,328**	**70,545**	**68,112**	**328**	**71**	**537**	**16,269**
1914 mo. av.	[3] 383,858	[3] 308,996	[3] 22,972	[3] 62,337	[3] 144,960	[3] 412,414	66,274	72,287	12,302	1,440	8,634	27,374	60,576	64,363	257	67	399	13,671
1915 mo. av.	.....	.....	.....	.....	.....	.....	96,444	94,105	11,692	1,897	8,749	34,680	95,209	109,697	332	73	499	24,181
1916 mo. av.	.....	.....	.....	.....	.....	.....	113,116	109,074	8,734	1,293	7,988	37,891	94,881	129,698	365	72	462	18,915
1917 mo. av.	.....	.....	.....	.....	.....	.....	90,774	88,856	6,793	1,337	5,122	30,386	63,214	112,463	206	52	468	19,270
1918 mo. av.	.....	.....	.....	.....	.....	.....	78,812	63,204	229	807	1,221	18,524	102,776	112,536	227	52	372	15,142
1919 mo. av.	436,357	191,077	6,486	14,797	15,265	284,341	217,087	83,971	270	670	3,058	24,342	211,165	131,308	292	68	202	6,772
1920 mo. av.	1,065,210	724,380	21,362	62,374	78,821	135,151	261,842	151,313	3,669	1,473	6,239	38,461	281,124	176,856	306	73	311	9,618
1921 mo. av.	837,620	594,986	13,111	58,224	82,986	552,032	136,102	121,386	7,156	624	7,651	47,082	105,520	91,439	162	40	361	6,886
1920.																		
May	1,011,147	809,029	28,978	65,205	53,268	106,369	180,876	163,751	6,529	1,927	6,681	35,694	314,190	227,112	347	113	258	14,916
June	1,149,490	842,665	32,989	67,168	80,283	119,988	265,275	164,531	6,300	1,204	7,897	63,036	283,316	223,559	395	99	400	14,575
July	857,714	769,832	13,483	72,501	87,532	118,494	259,282	158,175	4,912	1,593	7,387	57,530	331,104	267,699	659	107	395	12,943
August	891,713	750,963	19,649	66,828	103,951	125,223	282,366	153,455	3,684	1,752	7,234	58,318	307,602	229,832	510	68	469	10,899
September	841,904	774,800	12,435	70,969	102,224	291,155	337,560	177,723	2,922	1,886	7,232	51,404	324,522	232,798	421	94	451	9,648
October	896,222	760,628	22,118	74,388	93,903	128,666	300,783	156,521	3,593	95	5,667	40,724	299,341	217,760	341	86	442	8,686
November	885,414	727,666	22,844	69,723	99,098	121,065	261,874	176,684	4,695	964	8,097	20,752	228,230	176,483	229	68	303	9,289
December	926,204	768,247	23,632	62,864	123,597	136,774	294,469	148,869	6,991	1,889	5,969	9,910	197,138	171,311	156	57	171	10,959
1921.																		
January	.....	.....	.....	.....	.....	.....	167,232	130,443	6,161	1,370	9,024	21,308	122,308	91,250	43	12	244	8,464
February	.....	.....	.....	.....	.....	.....	159,875	106,878	6,037	921	5,439	29,210	116,218	88,745	19	6	289	7,510
March	[4] 914,787	[4] 647,663	[4] 14,467	[4] 46,762	[4] 102,936	[4] 299,797	140,839	129,428	5,637	1,193	6,777	75,994	98,906	75,162	22	6	356	1,441
April	.....	.....	.....	.....	.....	.....	111,360	132,088	7,337	599	7,339	69,624	105,538	68,817	16	10	428	4,016
May	.....	.....	.....	.....	.....	.....	105,665	113,354	5,993	205	7,205	56,848	94,872	82,110	44	18	391	4,772
June	[4] 774,216	[4] 614,577	[4] 13,010	[4] 61,526	[4] 84,255	[4] 918,561	104,233	132,851	8,010	241	9,943	60,542	93,242	68,513	66	15	420	6,874
July	.....	.....	.....	.....	.....	.....	112,791	112,040	6,017	141	6,705	62,230	97,917	94,168	118	41	431	2,327
August	.....	.....	.....	.....	.....	.....	158,520	153,317	9,588	127	8,701	69,740	103,310	112,612	205	66	395	5,105
September	[4] 886,671	[4] 551,622	[4] 9,775	[4] 67,076	[4] 104,218	[4] 595,509	136,403	125,230	8,099	224	7,651	61,554	125,910	105,442	325	49	403	18,259
October	.....	.....	.....	.....	.....	.....	142,092	111,962	7,570	311	7,435	32,244	101,240	99,316	370	54	399	10,356
November	.....	.....	.....	.....	.....	.....	141,223	102,289	7,161	873	6,588	13,656	94,675	103,024	361	99	303	6,504
December	[4] 774,804	[4] 566,087	[4] 15,193	[4] 57,525	[4] 40,566	[4] 394,259	152,986	106,752	8,263	1,278	9,001	12,032	112,101	108,116	356	104	271	7,056
1922.																		
January	.....	.....	.....	.....	.....	.....	101,876	79,816	7,594	1,916	6,803	15,080	76,580	61,002	87	28	159	4,161
February	.....	.....	.....	.....	.....	.....	69,537	75,470	8,433	2,152	6,690	16,982	49,243	37,608	25	11	165	2,428
March	[4] 677,081	[4] 444,552	[4] 17,572	[4] 53,681	[4] 75,270	[4] 338,234	102,880	99,968	9,936	2,668	8,951	73,088	109,107	71,126	63	36	336	4,546
April	.....	.....	.....	.....	.....	.....	125,835	75,997	6,001	2,504	5,735	61,730	101,677	59,863	66	21	358	3,231
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99	76	506	3,763
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

[2] Merchandise only, exclusive of coin and bullion: 1920 averages have been calculated on final revised annual figures and are somewhat higher than the unrevised monthly figures.

[3] Average for first six months only.

[4] Figures not available for separate months of 1921. These represent monthly averages for quarters, ending at these dates.

[5] See p. 151 for exchange rates on these countries. The Danish crown is now worth from 16 to 18 cents compared to a par value of 26.8 cents.

[6] 1 metric ton equals 1,000 kilograms and is equivalent to 2,204.6 pounds avoirdupois. A cubic meter equals 1.308 cubic yards.

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FOREIGN TRADE OF THE NETHERLANDS.

Table 128.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type.]

Year and Month.	Total trade (values).		Exports of key commodities (quantities).				Total trade (values).		Exports of key commodities (quantities).			
	Imports.	Exports.	Butter.	Cheese.	Margarine.	Flower bulbs.	Imports.	Exports.	Butter.	Cheese.	Margarine.	Flower bulbs.
	Relative to 1919.		Relative to 1913.				Thousands of guilders.[3]		Metric tons.			
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1913 monthly average	(2)	(2)	**100**	**100**	**100**	**100**	(2)	(2)	**3,088**	**5,494**	**5,917**	**2,083**
1914 monthly average	(2)	(2)	103	103	112	100	(2)	(2)	3,191	5,654	6,599	2,074
1915 monthly average	(2)	(2)	114	131	220	107	(2)	(2)	3,529	7,195	13,017	2,239
1916 monthly average	(2)	(2)	98	137	233	96	(2)	(2)	3,017	7,545	13,777	1,990
1917 monthly average	34	58	66	85	149	59	80,394	68,270	2,049	4,673	8,818	1,233
1918 monthly average	22	27	66	23	25	46	50,696	31,767	205	1,243	1,459	957
1919 monthly average	**100**	**100**	37	19	76	56	**235,478**	**117,609**	1,143	1,035	4,495	1,167
1920 monthly average	118	121	56	69	131	66	277,702	141,791	1,723	3,770	7,749	1,367
1921 monthly average	79	97	55	79	98	91	186,685	114,133	1,683	4,358	5,789	1,901
1920.												
May	127	145	96	97	140	.....	298,514	170,393	2,977	5,355	8,292	9
June	147	153	75	110	101	.....	345,402	179,478	2,307	6,063	5,995	5
July	134	151	68	154	118	6	314,861	177,114	2,089	8,450	6,998	124
August	114	111	42	78	157	328	267,956	130,019	1,288	4,259	9,263	6,834
September	135	141	63	74	159	340	317,369	165,966	1,952	4,055	9,407	7,075
October	143	126	22	50	113	41	337,338	148,140	672	2,741	6,693	858
November	115	133	13	44	121	33	270,811	156,567	416	2,407	7,136	682
December	127	133	113	40	141	20	298,867	156,923	3,494	2,173	8,330	420
1921.												
January	91	98	63	59	80	6	214,136	115,835	1,937	3,263	4,739	119
February	72	103	43	70	85	7	170,494	120,956	1,316	3,863	5,010	146
March	91	91	36	65	93	8	213,830	107,205	1,098	3,588	5,475	173
April	83	93	64	75	119	2	195,782	108,820	1,969	4,125	7,049	49
May	71	80	73	84	102	.....	168,115	93,819	2,245	4,593	6,033	5
June	80	103	60	103	97	.....	188,560	120,816	1,848	5,647	5,721	7
July	72	90	46	87	85	17	170,674	105,420	1,414	4,774	5,039	355
August	79	121	78	125	117	435	186,640	142,566	2,420	6,876	6,911	9,061
September	84	115	51	79	110	495	197,271	135,750	1,597	4,327	6,507	10,306
October	76	98	50	66	94	63	179,043	114,695	1,543	3,620	5,591	1,313
November	75	91	54	75	91	2	175,806	106,624	1,655	4,139	5,371	49
December	76	83	38	63	102	21	180,001	97,115	1,174	3,476	6,022	438
1922.												
January	65	73	57	68	60	10	152,496	86,106	1,751	3,743	3,529	209
February	65	73	40	68	66	7	152,667	85,668	1,242	3,760	3,891	138
March	77	96	55	72	75	22	180,329	112,880	1,702	3,957	4,452	451
April	71	79	64	75	82	7	167,452	92,730	1,982	4,143	4,837	140
May	82	92	80	131	77	2	194,080	108,424	2,466	7,171	4,578	42
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from official sources.
[2] Data for years prior to 1917 based on antiquated official schedule, not comparable with later figures showing real values
[3] For foreign exchange rate of guilder, see page 151.

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FOREIGN TRADE OF SPAIN.

Table 129.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-face type.]

Year and Month.	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Red wine.	Olive oil.	Oranges.	Iron ore.	Imports.	Exports.	Red wine.	Olive oil.	Oranges.	Iron ore.
	Relative to 1913.						Thousands of pesetas.[2]		Hectoliters.[3]	Quintals.[3]		Metric tons.[3]
	A.—INDEX NUMBERS.						B.—NUMERICAL DATA.					
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**109,007**	**89,945**	**300,194**	**25,305**	**475,471**	**742,266**
1914 monthly average	80	82	52	148	84	68	87,532	73,412	155,099	37,342	398,239	508,926
1915 monthly average	92	117	34	223	80	51	100,777	105,307	103,493	56,326	379,802	375,768
1916 monthly average	98	128	93	293	67	34	106,789	115,282	279,318	74,043	318,942	249,011
1917 monthly average	101	122	156	269	43	58	110,514	110,116	468,237	68,020	205,328	428,135
1918 monthly average	48	94	51	128	31	49	51,991	84,102	153,567	32,333	147,192	362,105
1919 monthly average	83	123	126	370	61	53	90,637	110,264	378,588	93,560	290,893	391,708
1920 monthly average	110	95	93	179	45	52	120,322	85,406	280,429	45,267	214,942	385,055
1921 monthly average	96	74	58	158	76	20	105,063	66,527	174,599	40,042	361,738	152,063
1920.												
January	75	70	115	189	82	30	81,699	62,704	345,511	47,910	391,694	222,167
February	96	74	128	308	83	39	105,167	66,243	384,721	77,942	395,520	286,143
March	118	121	123	348	70	65	128,947	108,728	368,705	88,057	332,573	480,882
April	92	106	145	171	70	73	100,505	95,656	436,471	43,394	330,960	537,636
May	110	92	108	120	37	59	119,876	82,486	323,177	30,435	176,276	437,611
June	124	104	113	79	19	80	135,444	93,730	338,085	20,122	89,662	594,182
July	111	93	81	312	1	44	120,847	83,481	242,314	78,873	5,388	329,434
August	139	85	42	185	(4)	83	151,365	76,197	125,089	46,727	334	613,933
September	105	85	56	141	(4)	53	114,983	76,075	168,003	35,613	310	395,002
October	100	105	81	177	6	19	109,135	94,237	242,942	44,679	28,852	140,473
November	106	101	78	108	46	48	115,035	90,947	233,766	27,261	219,645	357,087
December	148	80	52	7	128	47	161,339	72,218	156,365	1,790	607,976	345,866
1921.												
January	128	72	61	8	131	50	140,010	64,714	182,003	2,046	623,465	370,746
February	127	71	68	14	170	33	138,897	63,513	204,822	3,521	807,139	243,111
March	106	71	78	17	167	21	116,060	63,573	233,988	4,249	792,713	159,141
April	110	67	36	18	137	19	120,121	60,570	109,365	4,675	649,423	143,262
May	115	59	32	14	67	10	125,644	52,857	96,289	3,547	317,151	74,642
June	95	57	38	32	18	7	103,966	51,450	114,896	7,974	84,993	53,890
July	80	104	35	122	1	7	86,995	93,176	104,433	30,873	6,610	48,386
August	76	75	41	339	2	9	83,151	67,449	122,831	85,686	9,032	69,405
September	88	100	58	375	(4)	17	95,769	89,762	175,268	94,834	1,626	126,745
October	81	90	67	431	4	18	87,872	80,645	201,038	109,070	19,628	131,044
November	93	87	72	327	51	32	101,576	78,421	215,222	82,669	241,051	233,843
December	84	91	112	223	164	23	92,060	81,955	335,029	51,367	778,036	170,539
1922.												
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from official reports by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] The Spanish peseta at present exchange rates is worth about 15 cents.
[3] One quintal contains 100 kilograms and is equivalent to 220.46 pounds. One metric ton equals 10 quintals or 2,204.6 pounds. One hectoliter equals 26.4 gallons.
[4] Less than one.

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FOREIGN TRADE OF ITALY AND NORWAY.

Table 130.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	ITALY.						NORWAY.					
	Exports of key commodities.											
	Wine in barrels.	Lemons.	Cotton yarn, unbleached, single.	Cotton cloth, colored or dyed.	Silk, raw.	Silk, fabrics.	Cod, salted.	Herring, salted.	Norway saltpeter.	Wood pulp.	Printing paper.	Lumber.
	Relative to 1913.											
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	121	102	110	75	79	104	93	91	106	90	96	85
1915 monthly average	51	67	177	108	93	145	76	200	54	103	107	112
1916 monthly average	28	69	175	87	73	128	59	201	65	99	111	106
1917 monthly average	69	50	72	58	56	103	29	171	51	60	47	105
1918 monthly average	172	30	20	36	35	107	33	197	76	75	57	85
1919 monthly average	33	46	149	91	66	86	23	240	89	71	60	77
1920 monthly average	41	51	130	106	56	91	64	311	166	88	125	83
1921 monthly average	52	52	122	71	71	66	48	178	115	49	62	38
1920.												
January	40	35	143	73	60	62	18	525	331	89	105	60
February	32	56	99	97	80	82	19	348	95	86	114	73
March	42	59	148	75	78	108	31	307	48	139	166	143
April	44	68	167	98	63	92	11	164	219	91	117	150
May	46	73	157	69	63	92	58	315	263	88	88	114
June	42	88	167	155	57	132	54	354	58	84	145	135
July	28	64	131	90	27	94	52	264	23	109	140	79
August	32	19	108	93	31	80	53	197	99	37	139	42
September	23	23	100	100	42	102	76	265	273	71	161	36
October	67	25	164	196	60	75	121	464	152	76	141	36
November	41	46	88	106	41	80	143	284	200	38	103	67
December	54	51	91	120	68	95	115	255	225	68	84	58
1921.												
January	58	61	189	58	33	68	45	396	230	82	107	40
February	61	41	126	99	47	75	20	275	264	44	56	29
March	69	51	143	66	58	73	24	187	180	38	77	29
April	49	54	111	71	77	74	52	179	98	34	54	31
May	21	55	112	64	60	52	47	18	18	20	12	16
June	53	90	113	109	144	84	42	38	.....	14	30	11
July	22	66	57	54	47	45	86	65	36	57	91	55
August	16	36	193	91	76	52	93	179	50	66	65	41
September	31	32	162	88	82	70	44	295	91	43	27	32
October	58	35	126	71	88	62	57	194	46	57	32	27
November	53	50	127	51	70	63	28	98	168	72	107	47
December	139	54	96	96	68	75	36	211	205	85	89	94
1922.												
January	.....	.....	.....	.....	.....	.....	.....	319	113	74	110	86
February	.....	.....	.....	.....	.....	.....	30	201	54	43	86	79
March	.....	.....	.....	.....	.....	.....	42	174	1,138	70	176	100
April	.....	.....	.....	.....	.....	.....	5	116	495	100	131	111
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnote on opposite page.

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FOREIGN TRADE OF ITALY AND NORWAY.

Table 131.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	ITALY.						NORWAY.					
	Exports of key commodities.											
	Wine in barrels.	Lemons.	Cotton yarn, unbleached, single.	Cotton cloth, colored or dyed.	Silk, raw.	Silk, fabrics.	Cod, salted.	Herring, salted.	Norway saltpeter.	Wood pulp.	Printing paper.	Lumber.
	Thousands of gallons.	Thousands of pounds.					Metric tons.					Cubic meters.
1913 monthly average	**3,292**	**55,815**	**1,790**	**5,696**	**1,352**	**167**	**4,756**	**6,880**	**5,911**	**38,797**	**8,205**	**63,673**
1914 monthly average	3,973	56,657	1,975	4,267	1,066	173	4,440	6,269	6,265	35,105	7,843	54,100
1915 monthly average	1,673	37,661	3,173	6,147	1,261	242	3,629	13,741	3,217	40,102	8,808	71,254
1916 monthly average	915	38,545	3,134	4,964	983	214	2,809	13,804	3,833	38,354	9,133	67,578
1917 monthly average	2,275	27,979	1,293	3,307	760	172	1,373	11,779	2,994	23,126	3,884	66,912
1918 monthly average	5,668	16,762	360	2,041	469	179	1,563	13,567	4,469	28,947	4,714	54,419
1919 monthly average	1,089	25,484	2,674	5,159	895	143	1,112	16,499	5,257	27,609	4,913	48,782
1920 monthly average	1,345	28,270	2,334	6,035	756	152	3,063	21,413	9,785	34,075	10,263	52,677
1321 monthly average	1,727	29,088	2,188	4,031	959	111	2,276	12,249	6,823	18,968	5,100	23,980
1920.												
January	1,331	19,810	2,554	4,155	817	104	854	36,103	19,579	34,405	8,627	38,367
February	1,048	31,495	1,774	5,521	1,078	137	909	23,972	5,598	33,427	9,346	46,392
March	1,376	33,118	2,658	4,248	1,056	180	1,477	21,128	2,848	53,999	13,647	91,310
April	1,436	37,940	2,994	5,600	853	154	543	11,315	12,942	35,380	9,580	95,643
May	1,501	40,916	2,805	3,936	849	154	2,766	21,660	15,560	34,282	7,228	72,697
June	1,368	49,127	2,986	8,806	772	221	2,547	24,350	3,451	32,750	11,929	85,827
July	938	35,626	2,342	5,102	359	157	2,461	18,178	1,345	42,095	11,463	50,096
August	1,050	10,498	1,942	5,318	423	134	2,543	13,545	5,880	14,217	11,410	26,969
September	764	12,926	1,795	5,684	564	170	3,616	18,256	16,165	27,458	13,222	22,636
October	2,206	14,122	2,941	11,157	812	125	5,744	31,925	8,963	29,632	11,609	22,968
November	1,347	25,444	1,578	6,038	560	133	6,810	19,536	11,802	14,687	8,441	42,513
December	1,769	28,223	1,633	6,859	924	158	5,470	17,576	13,306	26,436	6,854	36,708
1921.												
January	1,920	33,875	1,746	3,312	448	113	2,157	27,243	13,567	31,946	8,752	25,556
February	2,010	22,932	2,255	5,628	633	126	950	18,900	15,585	17,130	4,620	18,300
March	2,277	28,339	2,561	3,776	782	122	1,161	12,887	10,657	14,758	6,292	18,063
April	1,598	30,023	1,987	4,017	1,045	124	2,470	12,319	5,765	13,345	4,436	19,833
May	684	30,939	2,006	3,627	815	87	2,218	1,218	1,082	7,788	999	10,321
June	1,746	50,197	2,015	6,210	1,947	141	2,001	2,647	.....	5,347	2,497	7,200
July	708	36,714	1,021	3,073	630	75	4,070	4,504	2,141	22,055	7,438	34,906
August	536	20,345	3,450	5,156	1,027	87	4,425	12,308	2,948	25,797	5,304	25,842
September	1,020	17,800	2,891	5,036	1,108	117	2,109	20,310	5,353	16,541	2,217	20,195
October	1,902	19,574	2,248	4,057	1,192	104	2,717	13,380	2,726	22,045	2,622	17,307
November	1,737	28,123	2,276	2,920	942	106	1,346	6,728	9,930	27,922	8,741	30,073
December	4,589	30,196	1,717	5,458	918	126	1,689	14,548	12,122	32,938	7,285	59,562
1922.												
January	.....	.....	.....	.....	.....	.....	.....	21,932	6,687	28,636	8,999	54,804
February	.....	.....	.....	.....	.....	.....	1,446	13,814	3,163	16,750	7,061	50,316
March	.....	.....	.....	.....	.....	.....	2,010	11,970	67,295	27,170	14,444	63,777
April	.....	.....	.....	.....	.....	.....	254	7,974	29,241	38,978	10,747	70,481
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

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FOREIGN TRADE OF THE AMERICAS.

Table 132.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	CANADA.[2]						BRAZIL.		URUGUAY.[3]		ARGENTINA.[4]	
	TOTAL TRADE (value).		EXPORTS OF KEY COMMODITIES (quantities).				Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	Imports.	Exports.	Canned salmon.	Paper, printing.	Cheese.	Wheat.						
	Relative to 1913.											
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	92	121	290	199	93	126	56	76	74	85	65	78
1915 monthly average	68	125	164	248	88	72	58	106	69	107	62	112
1916 monthly average	76	206	233	316	124	157	80	116	70	108	74	110
1917 monthly average	126	313	229	368	127	189	83	121	74	135	77	106
1918 monthly average	144	421	208	412	113	150	98	116	76	169	101	154
1919 monthly average	137	336	226	451	98	42	132	222	84	215	132	199
1920 monthly average	159	341	292	486	81	78	208	178	96	118	[5] 172	[5] 194
1921 monthly average	185	321	146	55	86	129	168	174	80	102	.....	.....
1920.												
May	203	256	99	548	64	27	194	180	141	122	.....	.....
June	241	345	106	591	73	59	169	179	104	81	[6] 174	[6] 268
July	228	340	96	498	195	71	207	149	96	89	.....	.....
August	222	362	52	580	190	57	263	163	91	83	.....	.....
September	206	307	248	495	112	47	266	171	99	92	[6] 215	[6] 181
October	189	417	147	527	99	198	326	182	85	83	.....	.....
November	176	473	375	518	115	312	269	167	83	95	.....	.....
December	154	480	252	532	73	415	292	141	92	108	.....	.....
1921.												
January	129	261	107	469	67	137	288	151	91	181	.....	.....
February	129	211	134	432	26	110	208	140	72	213	.....	.....
March	166	221	69	619	8	89	199	162	89	117	.....	.....
April	117	140	58	388	2	59	161	157	92	74	.....	.....
May	122	193	44	361	40	97	184	128	77	101	.....	.....
June	103	190	191	346	102	72	152	152	68	85	.....	.....
July	112	180	110	469	188	44	194	198	63	106	.....	.....
August	116	198	472	534	118	47	124	176	71	53	.....	.....
September	107	190	317	500	164	85	120	224	73	84	.....	.....
October	106	259	610	537	134	252	133	203	77	75	.....	.....
November	115	279	289	548	124	349	115	189	70	63	.....	.....
December	107	277	104	594	65	412	134	213	84	79	.....	.....
1922.												
January	92	150	110	553	12	73	109	244	65	111	.....	.....
February	97	150	72	578	36	67	120	196	72	107	.....	.....
March	142	194	106	778	27	72	156	210	86	128	.....	.....
April	86	104	56	502	8	21	148	228	85	118	.....	.....
May	118	224	62	620	24	170	.....	.....	.....	.....	.....	.....
June	110	233	68	707	55	140	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from reports of the respective governments by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Yearly figures represent the monthly averages for the Canadian fiscal year which ends March 31.
[3] Import values are official; export values are real.
[4] No actual figures available for 1921. Official estimate for first 6 months gives a monthly average import of 71,000,000 pesos, and exports of 84,000 pesos.
[5] Figures by months not available for 1920. Official estimate by Argentine Minister of Finance.
[6] Monthly average for quarter ended this month.

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FOREIGN TRADE OF THE AMERICAS.

Table 133.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	CANADA.[2]						BRAZIL.		URUGUAY.[3]		ARGENTINA.[4]	
	TOTAL TRADE (value).		EXPORTS OF KEY COMMODITIES (quantities).									
	Imports.	Exports.	Canned salmon.	Paper, printing.	Cheese.	Wheat.	Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	Thousands of dollars.*		Thousands of pounds.			Thousands of bushels.	Thousands of milreis.*		Thousands of Uruguayan pesos.*		Thousands of gold pesos.*	
1913 monthly average	**855,934**	**831,422**	**1,757**	**24,465**	**12,942**	**8,378**	**83,958**	**81,814**	**4,196**	**5,708**	**41,352**	**43,263**
1914 monthly average	51,600	37,953	5,092	48,763	12,676	10,540	46,821	62,581	3,102	4,852	26,877	33,594
1915 monthly average	37,996	39,287	2,888	60,767	11,442	5,993	48,583	86,858	2,914	6,107	25,457	48,515
1916 monthly average	42,350	64,858	4,095	77,201	16,081	13,145	67,563	94,741	2,940	6,155	30,511	47,750
1917 monthly average	70,538	98,268	4,026	90,052	16,492	15,804	69,811	99,348	3,101	7,709	31,693	45,848
1918 monthly average	80,294	132,131	3,648	100,849	14,573	12,533	82,450	94,758	3,190	9,635	41,717	66,789
1919 monthly average	76,643	105,730	3,976	110,405	12,684	3,484	111,188	181,560	3,508	12,274	54,648	85,914
1920 monthly average	88,711	107,222	5,127	118,938	10,533	6,498	174,219	146,034	4,103	6,729	[5] 71,166	[5] 83,919
1921 monthly average	103,347	100,869	2,563	125,938	11,135	10,776	140,820	142,477	3,363	5,855	.....	.....
1920.												
May	113,321	80,418	1,741	134,149	8,291	2,296	162,963	146,978	5,933	6,959	.....	.....
June	134,692	108,495	1,858	144,592	9,424	4,944	141,733	146,467	4,370	4,645	[6] 71,931	[6] 115,872
July	127,269	106,911	1,688	121,944	25,187	5,929	173,815	121,673	4,033	5,077	.....	.....
August	124,318	113,767	922	141,903	24,622	4,767	220,408	133,679	3,823	4,723	.....	.....
September	115,122	96,404	4,350	121,223	14,511	3,926	223,746	140,221	4,166	5,223	[6] 88,895	[6] 78,313
October	105,770	131,147	2,581	128,809	12,847	16,547	273,497	149,051	3,576	4,654	.....	.....
November	98,661	148,748	6,589	126,762	14,944	26,134	225,993	136,515	3,463	5,447	.....	.....
December	85,882	150,950	4,436	130,043	9,467	34,734	244,832	115,449	3,879	6,178	.....	.....
1921.												
January	72,252	81,934	1,873	114,683	8,715	11,446	242,113	123,397	3,802	10,319	.....	.....
February	71,971	66,315	2,351	105,671	3,348	9,181	174,306	114,095	3,028	12,171	.....	.....
March	92,601	69,468	1,214	151,547	1,028	7,486	167,327	131,726	3,714	6,694	.....	.....
April	65,311	44,076	1,012	94,927	216	4,983	135,354	128,036	3,881	4,208	.....	.....
May	68,502	60,734	775	88,356	5,178	8,112	154,186	104,520	3,211	5,789	.....	.....
June	57,644	59,692	3,363	84,760	15,561	6,003	127,709	123,291	2,862	4,850	.....	.....
July	62,406	56,440	1,931	114,636	24,370	3,649	162,799	161,790	2,662	6,026	.....	.....
August	65,147	62,363	8,301	130,643	15,258	3,972	104,272	144,374	2,970	3,008	.....	.....
September	59,722	59,590	5,571	122,414	21,182	7,145	101,121	182,997	3,057	4,809	.....	.....
October	59,518	81,256	10,710	131,416	17,346	21,131	111,754	165,879	3,231	4,297	.....	.....
November	64,271	87,640	5,079	134,110	16,008	29,254	96,216	154,950	2,953	3,613	.....	.....
December	60,050	87,186	1,821	145,320	8,371	34,492	112,682	174,667	3,508	4,481	.....	.....
1922.												
January	51,476	47,098	1,935	135,402	1,520	6,103	91,613	199,441	2,717	6,361	.....	.....
February	54,294	47,004	1,269	141,458	4,708	5,602	100,871	160,710	3,037	6,088	.....	.....
March	79,337	60,847	1,861	190,391	3,533	6,042	130,749	171,717	3,600	7,280	.....	.....
April	47,861	32,652	980	122,905	1,080	1,740	124,036	186,543	3,548	6,739	.....	.....
May	66,121	70,459	1,089	151,566	3,156	14,207	.....	.....	.....	.....	.....	.....
June	61,669	73,107	1,192	172,959	7,093	11,760	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

* Exchange rates of the above countries are approximately as follows:

Country.	Unit.	Pre-war par value.	Approximate present value.
Canada	Dollar	$1.00	$0.99
Brazil	Milreis	0.32	0.14
Uruguay	Peso	1.03	0.82
Argentina	Peso	0.96	0.82

See footnotes on opposite page.

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FOREIGN TRADE OF ASIATIC COUNTRIES.

Table 134.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	BRITISH INDIA.						JAPAN.					
	Total trade (value).		Exports of key commodities.				Total trade (value).		Exports of key commodities.			
	Imports.	Exports.	Rice (quantities).	Cotton, raw (quantities).	Cotton manufactures (value).	Jute, raw, and manufactures of (value).	Imports.	Exports.	Silk, raw (quantities).	Cotton yarn (quantities).	Cotton fabrics (value).	Silk fabrics (value).
	Relative to 1913.											
1913 monthly average [2]	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average [2]	114	101	89	144	99	118	82	93	85	121	104	86
1915 monthly average [2]	86	74	57	140	66	78	73	112	88	121	115	110
1916 monthly average [2]	82	80	49	120	79	107	104	178	108	115	179	129
1917 monthly average [2]	93	100	59	121	112	116	142	253	127	98	379	160
1918 monthly average [2]	93	99	71	99	109	99	229	310	121	90	708	299
1919 monthly average [2]	105	103	74	50	115	131	298	332	143	47	834	413
1920 monthly average [2]	129	133	24	116	225	150	320	308	87	66	997	403
1921 monthly average [2]	208	104	40	100	150	139	221	198	131	64	606	229
1920.												
May	177	135	50	165	228	149	487	367	111	36	1,066	436
June	194	113	59	115	185	118	362	349	108	51	962	373
July	211	99	32	72	114	132	259	293	92	57	727	304
August	230	100	34	67	158	165	203	332	136	118	1,138	388
September	216	106	29	68	160	192	193	293	101	119	1,044	353
October	237	102	27	46	171	176	177	254	98	113	1,005	273
November	236	92	24	70	127	146	178	198	52	69	775	279
December	236	98	33	72	156	150	173	166	45	69	684	207
1921.												
January	233	91	28	99	109	112	173	142	41	84	826	142
February	190	86	35	145	100	89	196	146	62	44	715	207
March	181	89	75	123	95	86	225	179	83	84	721	211
April	193	88	68	148	124	71	229	219	149	140	689	221
May	155	95	82	172	181	63	247	200	119	72	665	248
June	145	80	52	116	152	57	244	203	149	52	516	259
July	132	84	74	105	124	69	181	187	136	48	582	200
August	155	96	54	129	212	75	217	200	155	39	516	241
September	147	98	25	121	126	118	212	182	136	33	439	217
October	175	89	11	109	108	111	214	212	144	47	510	218
November	197	97	12	108	106	127	250	230	175	47	514	266
December	173	106	13	168	108	93	266	277	224	60	580	314
1922.												
January	206	112	31	195	107	88	294	166	102	54	505	161
February	141	108	55	176	69	93	323	192	109	56	633	267
March	160	135	130	189	122	94	338	218	100	109	728	277
April	133	116	146	135	103	91	311	246	164	122	656	248
May	142	133	.....	.....	.....	.....	286	295	.....	.....	655	301
June	.....	.....	.....	.....	.....	.....	259	278	.....	.....	707	362
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FOREIGN TRADE OF ASIATIC COUNTRIES.

Table 135.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	BRITISH INDIA.						JAPAN.					
	Total trade (value).		Exports of key commodities.				Total trade (value).		Exports of key commodities.			
	Imports.	Exports.	Rice (quantities).	Cotton, raw (quantities).	Cotton manufactures (value).	Jute, raw, and manufactures of (value).	Imports.	Exports.	Silk, raw (quantities).	Cotton yarn (quantities).	Cotton fabrics (value).	Silk fabrics (value).
	Thousands of rupees.[3]		Long tons.		Thousands of rupees.[3]		Thousands of yen.[3]		Thousands of pounds.		Thousands of yen.[3]	
1913 monthly average [2]	**134,166**	**205,074**	**230,277**	**30,740**	**10,167**	**41,601**	**60,786**	**52,705**	**2,202**	**14,997**	**2,800**	**3,279**
1914 monthly average [2]	152,707	207,399	204,209	44,276	10,100	49,250	49,645	49,258	1,871	18,220	2,903	2,835
1915 monthly average [2]	114,941	151,326	130,164	43,121	6,675	32,275	44,379	59,026	1,945	18,162	3,209	3,602
1916 monthly average [2]	109,989	164,552	113,959	36,892	8,005	44,684	63,036	93,956	2,385	17,230	5,004	4,219
1917 monthly average [2]	124,696	204,348	136,656	37,135	11,369	48,300	86,318	133,584	2,792	14,658	10,622	5,238
1918 monthly average [2]	125,354	202,137	163,728	30,450	11,112	41,081	139,012	163,508	2,658	13,507	19,826	9,794
1919 monthly average [2]	140,862	211,568	171,096	15,330	11,702	54,477	181,121	174,906	3,155	7,086	23,359	13,540
1920 monthly average [2]	173,310	272,328	55,023	35,694	22,844	62,262	194,681	162,366	1,917	9,901	27,914	13,201
1921 monthly average [2]	279,669	213,622	92,980	30,882	15,226	57,796	134,513	104,403	2,888	9,665	16,973	7,495
1920.												
May	237,272	276,206	114,551	50,583	23,227	62,191	295,950	193,363	2,442	5,342	29,853	14,303
June	260,230	231,899	136,802	35,266	18,796	49,249	220,184	183,810	2,389	7,627	26,926	12,217
July	282,583	203,446	74,705	22,154	11,585	54,931	157,134	154,318	2,022	8,545	20,347	9,963
August	308,968	205,973	79,334	20,544	16,092	68,646	123,198	175,061	3,005	17,756	31,856	12,714
September	289,945	218,101	66,673	20,803	16,235	79,740	117,600	154,355	2,227	17,791	29,226	11,577
October	318,151	209,644	63,133	14,190	17,356	73,016	107,670	133,814	2,152	16,935	28,153	8,954
November	316,332	188,579	55,382	21,630	12,885	60,882	108,023	104,606	1,138	10,328	21,694	9,163
December	316,273	200,984	75,699	22,105	15,857	62,242	105,145	87,404	984	10,354	19,147	6,801
1921.												
January	312,561	186,059	64,559	30,305	11,123	46,565	105,231	75,067	897	12,615	23,141	4,640
February	254,361	176,335	79,652	44,543	10,164	37,063	119,268	76,689	1,367	6,646	20,007	6,803
March	242,591	181,815	171,774	37,750	9,669	35,612	136,953	94,105	1,831	12,564	20,190	6,920
April	258,689	180,427	157,099	45,555	12,649	29,708	139,439	115,535	3,270	20,981	19,294	7,235
May	207,853	194,258	189,272	52,751	18,370	26,101	149,883	105,370	2,614	10,842	18,618	8,129
June	194,594	164,999	119,225	35,740	15,445	23,587	148,116	107,086	3,287	7,737	14,455	8,477
July	177,173	172,880	170,270	32,306	12,649	28,640	110,270	98,663	3,001	7,164	16,302	6,555
August	208,001	195,992	124,249	39,658	21,535	31,095	132,059	105,523	3,414	5,884	14,441	7,894
September	197,090	200,037	58,708	37,163	12,776	49,294	129,166	95,844	2,985	4,894	12,305	7,114
October	234,806	181,986	25,985	33,574	10,949	46,104	130,375	111,597	3,175	7,078	14,291	7,144
November	264,004	199,190	27,529	33,272	10,790	52,951	151,955	121,288	3,858	7,075	14,395	8,732
December	231,600	217,600	30,187	51,656	10,969	38,868	161,440	146,071	4,927	8,999	16,253	10,295
1922.												
January	276,201	229,910	70,389	59,963	10,924	36,687	178,807	87,271	2,239	8,124	14,152	5,272
February	189,300	222,000	126,665	54,006	7,016	38,768	196,100	101,100	2,395	8,429	17,717	8,771
March	214,800	276,900	298,931	57,979	12,434	39,035	205,400	114,800	2,202	16,350	20,376	9,082
April	178,400	238,600	338,397	41,424	10,499	37,974	188,891	129,679	3,622	18,284	18,375	8,146
May	190,600	273,000	.....	.....	.....	.....	173,788	155,474	.....	.....	18,346	9,867
June	.....	.....	.....	.....	.....	.....	157,200	146,400	.....	.....	19,800	11,880
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce,* from official reports.
[2] These figures in the case of British India represent monthly averages for the British Indian fiscal year, which ends March 31.
[3] See page 151 for exchange rates.

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FOREIGN TRADE OF AUSTRALIA AND NEW ZEALAND.

Table 136.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerial data on opposite page.]

Year and Month.	AUSTRALIA.[2]						NEW ZEALAND.					
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Wheat.	Butter.	Wool, greasy.	Gold (value).	Imports.	Exports.	Butter.	Cheese.	Mutton.	Wool.
	Relative to 1913.											
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	.....	.....	.....	.....	.....	.....	98	114	117	141	114	118
1915 monthly average	81	77	10	71	84	103	98	138	113	134	123	105
1916 monthly average	97	95	67	22	77	478	118	145	96	155	102	99
1917 monthly average	96	125	129	99	63	545	94	138	68	145	69	96
1918 monthly average	78	103	54	95	46	306	109	124	116	144	57	58
1919 monthly average	128	145	104	54	86	106	138	235	93	257	134	147
1920 monthly average	124	191	192	52	104	266	276	202	84	200	174	87
1921 monthly average	205	168	179	122	79	255	193	195	241	224	153	85
1920.												
May	183	229	.....	.....	.....	.....	264	228	62	90	151	128
June	195	173	[3] 129	[3] 29	[3] 115	[3] 278	282	180	24	163	134	78
July	194	161	.....	.....	.....	.....	277	223	59	321	201	88
August	198	138	.....	.....	.....	.....	332	208	2	276	228	58
September	236	138	[3] 58	[3] 8	[3] 68	[3] 163	413	214	32	223	201	84
October	226	157	.....	.....	.....	.....	344	204	25	61	234	102
November	233	195	.....	.....	.....	.....	323	177	72	161	217	63
December	231	156	[3] 48	[3] 156	[3] 109	[3] 335	325	206	72	57	249	100
1921.												
January	262	174	.....	.....	.....	.....	359	279	484	292	206	66
February	178	189	.....	.....	.....	.....	233	172	224	207	116	72
March	217	165	[3] 263	[3] 174	[3] 72	[3] 137	251	237	401	266	153	87
April	176	183	.....	.....	.....	.....	287	317	457	332	187	151
May	160	173	.....	.....	.....	.....	202	206	125	361	121	69
June	143	177	[3] 347	[3] 151	[3] 65	[3] 299	186	209	79	274	246	91
July	105	126	.....	.....	.....	.....	100	259	85	309	440	112
August	110	136	.....	.....	.....	.....	141	132	42	112	148	92
September	102	139	.....	.....	.....	.....	147	93	43	9	89	121
October	104	147	.....	.....	.....	.....	134	115	180	58	57	35
November	115	162	.....	.....	.....	.....	110	149	300	191	53	61
December	132	183	[4] 171	[4] 177	[4] 124	[4] 175	162	174	477	275	15	64
1922.												
January	130	160	.....	.....	.....	.....	163	222	521	357	58	222
February	139	198	.....	.....	.....	.....	150	256	390	346	241	275
March	133	204	[3] 363	[3] 249	[3] 153	[3] 211	163	151	167	117	106	214
April	155	166	.....	.....	.....	.....	137	275	265	318	264	373
May	140	177	.....	.....	.....	.....	134	239	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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FOREIGN TRADE OF AUSTRALIA AND NEW ZEALAND.

Table 137.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	AUSTRALIA.[2]						NEW ZEALAND.					
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Wheat.	Butter.	Wool, greasy.	Gold (value).	Imports.	Exports.	Butter.	Cheese.	Mutton.	Wool.
	Thousands of £ sterling.		Thousands of bushels.	Thousands of pounds.		Thousands of £ sterling.	Thousands of £ sterling.		Thousands of pounds.			
1913 monthly average...	**£6,646**	**£6,548**	**3,577**	**6,308**	**44,286**	**£174**	**£1,857**	**£1,916**	**3,474**	**5,709**	**20,530**	**15,544**
1914 monthly average...	.....	.....	.....	.....	.....	.....	1,821	2,188	4,051	8,062	23,360	18,373
1915 monthly average...	5,369	5,049	351	4,502	36,996	180	1,811	2,646	3,921	7,628	25,185	16,381
1916 monthly average...	6,479	6,232	2,385	1,393	34,053	831	2,195	2,774	3,347	8,861	20,937	15,459
1917 monthly average...	6,352	8,163	4,607	6,240	27,768	949	1,743	2,635	2,374	8,267	14,137	14,856
1918 monthly average...	5,195	6,777	1,915	6,023	20,242	533	2,020	2,376	4,023	8,245	11,631	9,060
1919 monthly average...	8,528	9,497	3,714	3,426	38,169	185	2,556	4,498	3,228	14,675	27,474	22,854
1920 monthly average...	8,248	12,485	6,873	3,251	46,028	462	5,133	3,870	2,912	11,406	35,667	13,527
1921 monthly average...	13,611	11,000	6,399	7,702	34,817	444	3,579	3,736	8,386	12,775	31,329	13,226
1920.												
May	12,180	14,964	.....	.....	.....	.....	4,903	4,368	2,162	5,141	31,008	19,940
June	12,986	11,349	[3] 4,628	[3] 1,838	[3] 51,048	[3] 484	5,237	3,444	844	9,285	27,493	12,061
July	12,867	10,517	.....	.....	.....	.....	5,144	4,270	2,062	18,313	41,213	13,755
August	13,190	9,050	.....	.....	.....	.....	6,168	3,993	80	15,731	46,872	9,057
September	15,704	9,036	[3] 2,073	[3] 487	[3] 29,904	[3] 284	7,669	4,098	1,098	12,743	41,296	13,131
October	15,032	10,253	.....	.....	.....	.....	6,386	3,906	873	3,460	48,132	15,817
November	15,464	12,741	.....	.....	.....	.....	5,992	3,394	2,515	9,217	44,604	9,774
December	15,363	10,197	[3] 1,716	[3] 9,822	[3] 48,365	[3] 583	6,038	3,955	2,499	3,261	51,187	15,477
1921.												
January	17,420	11,372	.....	.....	.....	.....	6,665	5,339	16,826	16,651	42,199	10,285
February	11,841	12,390	.....	.....	.....	.....	4,329	3,291	7,770	11,842	23,738	11,156
March	14,418	10,788	[3] 9,396	[3] 10,979	[3] 32,034	[3] 238	4,665	4,546	13,945	15,172	31,509	13,599
April	11,671	12,010	.....	.....	.....	.....	5,338	6,068	15,865	18,973	38,481	23,546
May	10,661	11,354	.....	.....	.....	.....	3,747	3,943	4,357	20,585	24,866	10,662
June	9,491	11,580	[3] 12,413	[3] 9,518	[3] 28,967	[3] 520	3,448	3,998	2,750	15,629	50,569	14,134
July	7,007	8,248	.....	.....	.....	.....	1,856	4,959	2,952	17,648	90,410	17,385
August	7,341	8,892	.....	.....	.....	.....	2,624	2,525	1,444	6,408	30,486	14,376
September	6,798	9,081	.....	.....	.....	.....	2,732	1,786	1,482	504	18,206	18,739
October	6,900	9,610	.....	.....	.....	.....	2,489	2,206	6,256	3,316	11,696	5,488
November	7,656	10,629	.....	.....	.....	.....	2,036	2,854	10,423	10,878	10,850	9,437
December	8,800	12,000	[4] 6,107	[4] 11,150	[4] 55,091	[4] 304	3,015	3,325	16,559	15,698	3,054	9,944
1922.												
January	8,640	10,480	.....	.....	.....	.....	3,020	4,253	18,097	20,376	11,874	34,504
February	9,250	12,980	.....	.....	.....	.....	2,778	4,914	13,554	19,752	49,522	42,768
March	8,817	13,328	[3] 13,002	[3] 15,684	[3] 67,827	[3] 368	3,025	2,891	5,800	6,679	21,693	33,258
April	10,280	10,900	.....	.....	.....	.....	2,536	5,261	9,204	18,141	54,226	57,929
May	9,310	11,580	.....	.....	.....	.....	2,480	4,580	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*, from official sources. Figures show "general trade," including coin and bullion.

[2] 1913 average is for calendar year. Other averages are for fiscal years ending June 30.

[3] 1913 average is for quarter ending this month.

[4] Six months' average.

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FOREIGN TRADE OF EGYPT AND SOUTH AFRICA.

Table 138.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Egypt.		Union of South Africa.							
	Exports of cotton (quantities).		Total trade[2] (values).		Exports of key commodities (quantities).					
	Total.	To United States.	Imports.	Exports.	Wool.	Hides and skins.[3]	Maize.	Meat and meat products.	Gold.	Diamonds.
	Relative to 1913.									
1913 monthly average..	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average..	85	138	85	60	76	85	958	118	55	52
1915 monthly average..	99	250	79	25	96	97	1,302	408	.....	11
1916 monthly average..	78	182	96	36	77	93	1,522	1,015	.....	42
1917 monthly average..	58	92	90	43	66	83	2,042	2,635	.....	44
1918 monthly average..	72	83	120	50	65	70	2,221	1,054	.....	47
1919 monthly average..	96	225	124	150	104	114	1,073	2,577	.....	50
1920 monthly average[4].	57	188	248	125	68	78	327	751	93	37
1921 monthly average..	69	151	136	87	130	73	3,388	152	88	6
1920.										
May	28	128	250	118	37	70	2	3,136	106	47
June	22	57	298	88	37	39	4	540	91	26
July	18	31	298	102	14	18	39	202	111	31
August	14	20	275	76	13	32	26	506	86	27
September	15	3	276	93	23	50	157	1,548	102	27
October	43	37	261	96	27	63	488	433	95	37
November	65	74	280	79	49	57	1,606	301	79	10
December	75	78	253	103	83	55	769	1,032	96	45
1921.										
January	57	82	214	72	71	32	1,013	16	77	7
February	43	46	157	82	164	44	1,812	78	70	9
March	81	202	159	78	74	29	3,863	84	74	2
April	28	9	138	87	44	24	6,874	107	86	3
May	58	81	120	75	102	23	4,669	113	75	2
June	42	21	112	77	132	50	1,744	118	79	4
July	43	38	110	91	140	59	1,784	9	95	8
August	36	30	114	80	106	82	4,022	68	76	5
September	97	251	131	95	102	114	4,602	31	98	4
October	104	275	120	88	106	146	6,273	105	79	8
November	116	359	124	108	301	166	3,158	428	78	6
December	119	421	133	101	220	108	837	5	103	10
1922.										
January	90	198	143	109	343	84	2,832	3	81	11
February	99	430	94	54	.....	.....	.....	.....	.....	.....
March	78	92	111	55	.....	.....	.....	.....	.....	.....
April	.....	.....	103	67	.....	.....	.....	.....	.....	.....
May	.....	.....	97	68	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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FOREIGN TRADE OF EGYPT AND SOUTH AFRICA.

Table 139.—NUMERICAL DATA.

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	EGYPT.		UNION OF SOUTH AFRICA.							
	EXPORTS OF COTTON (quantities).		TOTAL TRADE[2] (values).		EXPORTS OF KEY COMMODITIES (quantities).					
	Total.	To United States.	Imports.	Exports.	Wool.	Hides and skins.[3]	Maize.	Meat and meat products.	Gold.	Diamonds.
	Kantars.[5]		Thousands of pounds sterling (£).		Thousands of pounds.				Thousands of ounces.	Thousands of carats.
1913 monthly average..	**581,057**	**56,127**	**£3,566**	**£5,555**	**14,748**	**5,228**	**1,912**	**151**	**837**	**459**
1914 monthly average..	492,482	77,376	3,033	3,352	11,165	4,421	18,319	178	457	240
1915 monthly average..	574,928	140,526	2,819	1,405	14,167	5,071	24,897	616	.....	51
1916 monthly average..	451,411	102,406	3,432	1,996	11,366	4,865	29,100	1,532	.....	191
1917 monthly average..	339,475	51,751	3,197	2,387	9,805	4,319	39,059	3,979	.....	200
1918 monthly average..	418,307	46,785	4,296	2,764	9,636	3,649	42,458	1,592	.....	214
1919 monthly average..	559,075	126,155	4,427	8,318	15,411	5,945	20,522	3,891	.....	229
1920 monthly average..	333,456	105,724	8,827	6,969	9,959	4,101	6,253	1,134	781	170
1921 monthly average..	399,310	84,868	4,850	4,830	19,202	3,823	64,770	230	739	26
1920.										
May	166,192	71,675	8,904	6,562	5,494	3,641	40	4,736	890	216
June	126,410	32,150	10,623	4,889	5,410	2,020	82	815	760	121
July	106,176	17,575	10,610	5,674	2,074	922	737	305	930	141
August	80,661	11,326	9,804	4,240	1,917	1,653	501	764	719	124
September	84,383	1,526	9,858	5,158	3,349	2,639	2,993	2,337	853	126
October	247,418	20,798	9,290	5,308	4,033	3,295	9,330	654	794	170
November	379,459	41,351	9,985	4,404	7,262	2,960	30,715	454	661	47
December	435,390	43,555	9,014	5,719	12,172	2,885	14,698	1,558	800	208
1921.										
January	333,881	45,909	7,638	3,987	10,468	1,651	19,373	24	644	31
February	249,795	25,730	5,588	4,547	24,204	2,314	34,636	118	587	41
March	470,508	113,235	5,677	4,346	10,949	1,535	73,863	127	618	9
April	160,109	5,118	4,919	4,839	6,491	1,274	131,425	102	721	12
May	336,096	45,240	4,286	4,184	15,001	1,218	89,272	170	630	11
June	245,214	11,976	3,981	4,252	19,418	2,635	33,348	178	660	21
July	250,599	21,426	3,932	5,059	20,712	3,102	34,113	14	799	36
August	207,938	16,745	4,071	4,450	15,606	4,268	76,892	102	638	25
September	563,746	141,105	4,679	5,303	15,068	5,978	87,994	47	820	21
October	606,976	154,085	4,290	4,880	15,643	7,614	119,948	159	650	37
November	675,341	201,758	4,411	6,001	44,430	8,665	60,374	647	655	25
December	692,414	236,085	4,729	5,587	32,431	5,647	16,000	7	863	46
1922.										
January	521,174	111,237	5,084	6,080	50,562	4,415	54,157	4	682	51
February	572,393	241,471	3,560	2,998	.....	.....	.....	.....	.....	.....
March	452,657	51,597	3,948	3,067	.....	.....	.....	.....	.....	.....
April	.....	.....	3,614	3,712	.....	.....	.....	.....	.....	.....
May	.....	.....	3,469	3,802	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled from official reports by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*
[2] Trade figures represent general imports (including specie and articles for South African Governments), and domestic exports (including raw gold).
[3] Includes ox, cow, sheep, goat, and seal.
[4] The monthly averages for 1920 are obtained from the yearly totals. In some cases they do not check exactly with the preliminary figures reported each month.
[5] One Egyptian kantar is equal to 99.05 pounds.

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COAL PRODUCTION IN FOREIGN COUNTRIES.

Table 140.—INDEX NUMBERS.

From Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	COAL.										LIGNITE.	
	United Kingdom.	Germany.[1]	France.[1]	Belgium.	Czechoslovakia.	Poland.	Netherlands.	Japan.	Canada.	Union of South Africa.	Germany.	Czechoslovakia.
	Relative to 1913.											
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1914 monthly average	92	85	67	73	.....	.....	103	105	91	96	96	.....
1915 monthly average	88	77	48	62	.....	.....	121	96	88	94	101	.....
1916 monthly average	89	84	52	74	.....	.....	138	107	96	114	108	.....
1917 monthly average	86	88	71	65	.....	.....	161	124	94	118	110	.....
1918 monthly average	79	84	64	61	.....	.....	181	132	100	112	115	.....
1919 monthly average	80	61	54	81	74	.....	181	147	91	117	108	74
1920 monthly average	80	69	85	98	78	67	210	137	88	130	128	86
1921 monthly average	57	72	94	95	82	79	210	109	78	131	141	92
1920.												
May	73	65	81	91	73	58	185	153	79	131	120	86
June	100	69	90	99	67	67	205	145	90	134	132	80
July	76	73	95	100	82	78	224	132	87	141	127	85
August	70	68	90	97	84	64	222	116	87	135	133	86
September	98	73	94	100	81	66	229	125	90	131	139	93
October	41	75	96	103	78	63	235	130	88	136	144	85
November	67	75	93	86	85	70	229	134	99	137	135	87
December	98	75	97	108	74	65	235	147	98	141	139	90
1921.												
January	77	76	95	107	86	69	221	118	85	134	139	95
February	73	76	84	93	84	70	179	104	78	122	138	91
March	69	72	87	95	87	76	188	122	74	131	136	97
April	24	75	88	90	85	82	186	114	62	135	143	91
May	24	55	86	84	78	56	182	109	70	135	129	83
June	24	65	96	89	83	83	216	104	74	132	138	88
July	64	68	95	93	79	82	212	102	78	131	139	88
August	69	74	99	97	85	82	199	92	91	141	146	93
September	86	73	100	99	80	82	223	101	83	135	143	92
October	71	76	98	100	72	84	238	108	83	123	145	84
November	75	74	97	95	81	89	233	112	78	125	144	97
December	94	75	107	103	77	88	239	123	83	124	152	98
1922.												
January	74	77	104	98	86	91	238	107	69	98	151	90
February	83	72	100	92	49	86	212	112	72	75	139	51
March	103	85	112	103	90	107	247	.....	32	103	169	105
April	75	71	.....	91	.....	84	224	.....	.....	101	146	.....
May	98	.....	.....	.....	.....	89	.....	.....	.....	.....	.....	.....
June	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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COAL PRODUCTION IN FOREIGN COUNTRIES.

Table 141.—NUMERICAL DATA

From Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	COAL.										LIGNITE.	
	United Kingdom.	Germany.[1]	France.[1]	Belgium.	Czechoslovakia.	Poland.	Netherlands.	Japan.	Canada.	Union of South Africa.	Germany.	Czechoslovakia.
	Thousands of metric tons.[2]											
1913 monthly average	**24,342**	**15,842**	**3,404**	**1,904**	**1,189**	**803**	**156**	**1,776**	**1,135**	**665**	**7,269**	**1,918**
1914 monthly average	22,499	13,449	2,294	1,393	.....	.....	161	1,858	1,031	641	6,975	.....
1915 monthly average	21,443	12,239	1,628	1,181	.....	.....	189	1,707	1,003	626	7,329	.....
1916 monthly average	21,711	13,264	1,776	1,405	.....	.....	216	1,908	1,095	757	7,849	.....
1917 monthly average	21,044	13,979	2,410	1,243	.....	.....	251	2,197	1,062	785	7,962	.....
1918 monthly average	19,286	13,376	2,188	1,157	.....	.....	283	2,336	1,133	747	8,389	.....
1919 monthly average	19,458	[1] 9,723	[1] 1,822	1,540	874	.....	283	2,606	1,035	776	7,820	1,411
1920 monthly average	19,402	[1] 10,950	[1] 2,890	1,866	928	534	328	2,437	1,001	867	9,303	1,641
1921 monthly average	13,758	[1] 11,351	[1] 3,213	1,817	970	631	327	1,938	888	870	10,249	1,756
1920.												
May	17,795	10,224	2,766	1,737	863	467	288	2,719	901	868	8,705	1,645
June	[3] 24,225	11,008	3,065	1,887	796	541	320	2,577	1,016	889	9,572	1,539
July	18,409	11,509	3,218	1,911	979	627	349	2,340	992	939	9,235	1,623
August	17,151	10,788	3,074	1,856	1,004	517	347	2,062	988	895	9,651	1,648
September	[3] 23,883	11,550	3,213	1,909	966	526	357	2,223	1,018	872	10,103	1,779
October	9,960	11,870	3,283	1,967	924	509	367	2,315	1,002	905	10,493	1,627
November	16,191	11,814	3,171	1,634	1,015	560	358	2,375	1,119	913	9,839	1,664
December	[3] 23,891	11,926	3,317	2,052	874	522	367	2,602	1,114	937	10,110	1,722
1921.												
January	18,854	12,009	3,246	2,041	1,027	557	345	2,101	965	889	10,071	1,817
February	17,661	12,009	2,875	1,778	998	566	279	1,849	880	811	10,039	1,749
March	16,712	11,460	2,969	1,800	1,039	609	293	2,173	840	873	9,876	1,867
April	60	11,906	3,009	1,712	1,012	661	290	2,018	705	897	10,374	1,750
May	60	8,771	2,919	1,592	926	447	284	1,933	789	896	9,369	1,597
June	60	10,295	3,258	1,700	988	666	337	1,844	844	877	10,058	1,696
July	15,463	10,731	3,218	1,777	944	658	330	1,804	883	873	10,068	1,685
August	16,869	11,727	3,386	1,840	1,014	660	311	1,642	1,036	939	10,606	1,786
September	[3] 20,980	11,607	3,393	1,876	949	659	348	1,792	947	898	10,359	1,766
October	17,251	11,977	3,337	1,906	861	672	372	1,920	939	818	10,567	1,618
November	18,174	11,708	3,309	1,818	964	711	364	1,983	887	832	10,479	1,860
December	[3] 22,951	11,923	3,632	1,965	914	703	373	2,191	944	824	11,029	1,883
1922.												
January	17,990	12,166	3,533	1,872	1,028	729	371	1,894	787	653	10,979	1,718
February	20,090	11,456	3,390	1,760	584	692	330	1,995	818	499	10,091	974
March	[3] 25,161	13,418	3,807	1,968	1,067	861	386	.....	367	684	12,260	2,018
April	18,352	11,289	.....	1,726	.....	675	350	.....	.....	669	10,634	.....
May	[3] 23,964	.....	.....	.....	.....	716	.....	.....	.....	.....	.....	.....
June	16,172	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Department of Commerce, Bureau of Foreign and Domestic Commerce*, from official sources. Figures for France include lignite (averaging 66,000 tons per month in 1913). Beginning 1919, Alsace-Lorraine (averaging 203,000 tons monthly in 1919, and 264,000 tons in 1920), is included with France instead of with Germany and beginning 1920, the Saar district (784,000 tons per month) is similarly transferred. Upper Silesia, whose disorders were responsible for the curtailment of German production in May, 1921, is still included with Germany.

[2] One metric ton is equivalent to 2,204.6 pounds.

[3] Five weeks period; other months cover four weeks.

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METAL PRODUCTION IN FOREIGN COUNTRIES.

Table 142.—INDEX NUMBERS.

***Based on data from Government and non-Government sources.*[1]**

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	Pig Iron.					Steel Ingots.					Zinc.	
	United Kingdom.	Canada.	France.	Belgium.	Luxemburg.	United Kingdom.	Canada.	France.	Belgium.	Luxemburg.	Stocks in United Kingdom.	Production in Belgium.
	Relative to 1913.										Relative to Apr.-Dec. average, 1920.	Relative to 1920.
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	.....
1914 monthly average	87	69	52	58	72	102	71	56	57	96	.....	.....
1915 monthly average	86	81	11	3	63	112	87	23	4	82	.....	.....
1916 monthly average	88	104	29	5	77	120	122	41	4	109	.....	.....
1917 monthly average	92	104	33	(2)	60	128	149	47	(2)	89	.....	.....
1918 monthly average	88	106	25	.....	50	125	161	38	(2)	72	.....	.....
1919 monthly average	72	81	46	10	24	103	89	46	14	32	.....	.....
1920 monthly average	78	96	64	45	27	118	106	62	51	50	[3] **100**	**100**
1921 monthly average	25	60	65	35	38	47	64	63	32	62	70	79
1920.												
May	86	104	52	44	21	132	103	43	48	30	103	105
June	85	95	62	49	27	132	105	62	55	47	118	103
July	88	100	69	54	25	124	108	64	58	49	114	105
August	88	111	74	56	30	111	121	70	60	55	113	109
September	87	112	80	51	35	138	114	76	54	69	102	110
October	62	125	85	60	38	85	128	82	60	72	84	116
November	47	115	82	57	41	79	111	79	59	65	75	114
December	80	64	80	61	41	117	64	79	59	73	77	121
1921.												
January	75	49	68	54	45	77	46	68	59	71	65	118
February	54	69	67	51	39	76	68	67	49	62	60	93
March	45	71	69	51	13	56	61	63	48	20	63	66
April	7	46	67	46	34	11	31	65	54	57	77	62
May	2	67	65	37	38	1	60	62	31	56	84	62
June	(2)	65	66	33	39	(2)	74	62	27	61	82	62
July	1	64	62	22	33	18	62	56	13	57	80	71
August	11	60	59	22	35	68	83	59	14	55	76	71
September	18	52	56	19	42	67	64	60	17	76	72	71
October	28	60	59	23	47	63	83	52	16	82	68	78
November	32	57	68	29	44	69	86	72	23	70	62	88
December	32	48	69	36	48	60	49	76	31	81	56	105
1922.												
January	34	38	72	45	48	51	38	80	39	76	50	117
February	35	40	74	44	46	65	48	80	41	75	37	110
March	46	50	89	57	63	86	34	93	52	101	28	127
April	46	40	88	55	62	63	25	82	47	99	27	121
May	48	27	.....	57	.....	72	18	.....	55	.....	23	126
June	43	33	.....	.....	.....	63	36	.....	.....	.....	20	118
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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METAL PRODUCTION IN FOREIGN COUNTRIES.

Table 143.—NUMERICAL DATA.

From Government and non-Government sources.[1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	PIG IRON.					STEEL INGOTS.					ZINC.	
	United Kingdom.	Canada.	France.	Belgium.	Luxemburg.	United Kingdom.	Canada.	France.	Belgium.	Luxemburg.	Stocks in United Kingdom.	Production in Belgium.
	Thousands of long tons.[4]		Thousands of metric tons.[5]			Thousands of long tons.[4]		Thousands of metric tons.[5]			Short tons.	
1913 monthly average	**855**	**84**	**434**	**207**	**212**	**639**	**87**	**396**	**205**	**101**	.....	.....
1914 monthly average	744	58	224	121	152	653	62	221	116	97	.....	.....
1915 monthly average	733	68	49	6	133	713	76	91	8	83	.....	.....
1916 monthly average	754	87	124	11	163	766	106	163	8	110	.....	.....
1917 monthly average	785	87	145	1	127	817	130	186	1	90	.....	.....
1918 monthly average	756	89	109	.....	106	799	140	151	1	73	.....	.....
1919 monthly average	612	68	201	21	51	658	77	182	28	32	.....	.....
1920 monthly average	667	81	276	93	58	755	92	246	104	50	[3] **25,477**	**7,740**
1921 monthly average	218	50	280	73	81	302	56	250	65	63	17,945	6,100
1920.												
May	738	87	224	92	45	846	90	172	99	30	26,220	8,125
June	726	80	271	101	58	845	91	244	113	47	30,047	7,992
July	751	84	300	111	53	790	94	255	119	49	28,927	8,158
August	752	93	321	115	64	709	105	277	123	56	28,794	8,433
September	741	94	348	106	74	885	99	300	111	70	25,954	8,483
October	533	105	371	125	81	544	111	324	122	73	21,520	9,007
November	403	94	356	118	86	505	97	314	120	66	18,987	8,841
December	683	54	349	127	86	747	56	312	121	74	19,640	9,359
1921.												
January	642	41	293	112	95	493	40	268	121	72	16,635	9,161
February	464	58	292	105	83	484	59	264	100	63	15,239	7,199
March	386	60	300	106	28	359	53	251	98	20	16,158	5,115
April	60	39	292	96	72	71	27	257	110	58	19,538	4,762
May	14	56	283	76	80	6	52	244	64	57	21,280	4,806
June	1	55	285	69	83	3	64	245	55	62	21,002	4,817
July	10	54	267	45	71	117	54	223	27	58	20,331	5,457
August	94	50	255	45	74	434	72	232	28	56	19,473	5,512
September	158	44	244	40	88	429	56	236	35	77	18,374	5,500
October	236	50	256	47	100	405	72	206	33	83	17,275	6,019
November	272	48	295	61	94	443	75	277	47	71	15,738	6,801
December	275	40	301	74	102	381	43	302	64	82	14,297	8,122
1922.												
January	288	32	312	94	102	328	33	315	80	77	12,781	9,092
February	300	34	323	92	97	415	42	316	84	76	9,335	8,543
March	390	42	385	118	133	549	30	367	106	101	7,140	9,866
April	394	34	383	114	131	404	22	324	97	100	6,795	9,359
May	409	23	.....	119	.....	462	16	.....	113	.....	5,983	9,733
June	369	28	.....	.....	.....	400	31	.....	.....	.....	5,221	9,160
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Department of Commerce, Bureau of Foreign and Domestic Commerce*, from official reports, except zinc stocks in United Kingdom, and zinc production in Belgium reported by *American Bureau of Metal Statistics;* iron and steel production in United Kingdom reported by *British Federation of Iron and Steel Manufacturers;* Canadian production by *Department of Trade and Commerce, Dominion Bureau of Statistics.*

[2] Index number less than 1.

[3] Average for 9 months, April-December.

[4] A long ton contains 2,240 pounds.

[5] A metric ton is equivalent to 2,204.6 pounds.

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EMPLOYMENT IN FOREIGN COUNTRIES.

Table 144.—INDEX NUMBERS.

Based on data from Government sources.[1]

[Base year in bold-faced type; numerical data on opposite page.]

Year and Month.	United Kingdom.		Germany.	Belgium.	Netherlands.	Sweden.	Norway.	Denmark.	Canada.	Australia.
	Trade unions.	Compulsory insurance.								
	Relative to 1913.								Relative to 1919.	Relative to 1913.
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	.....	**100**
1914 monthly average	100	99	96	99	88	98	99	97	.....	98
1915 monthly average	101	102	100	.....	90	96	99	100	[2] 95	97
1916 monthly average	102	102	101	.....	99	100	101	103	[3] 102	101
1917 monthly average	102	102	102	.....	95	101	101	98	[3] 102	99
1918 monthly average	101	102	102	.....	95	100	100	89	[3] 102	101
1919 monthly average	100	.....	99	.....	96	99	100	97	**100**	100
1920 monthly average	100	100	99	.....	98	99	99	102	99	100
1921 monthly average	87	90	100	81	94	77	84	87	91	95
1920.										
May	101	101	100	.....	98	102	101	105	101	.....
June	101	101	99	.....	99	101	101	106	101	[4] 100
July	101	101	97	.....	100	102	101	106	101	.....
August	101	101	97	.....	100	101	100	106	101	.....
September	100	100	98	97	101	102	100	105	100	[4] 100
October	97	99	99	96	101	100	99	105	97	.....
November	98	100	99	95	98	97	98	102	93	.....
December	96	98	99	85	91	88	95	92	90	[4] 99
1921.										
January	95	95	98	83	88	83	90	87	90	.....
February	93	94	98	79	88	83	86	83	87	.....
March	92	92	99	70	91	79	85	83	86	[4] 95
April	84	88	99	71	93	79	84	85	87	.....
May	79	86	99	70	95	78	84	88	88	.....
June	79	85	100	79	97	75	80	90	90	[4] 94
July	85	88	100	81	97	76	83	90	94	.....
August	85	90	101	80	98	77	84	89	95	.....
September	87	91	102	85	98	78	84	90	95	[4] 95
October	86	90	102	89	98	76	84	88	96	.....
November	86	87	102	88	95	75	82	86	92	.....
December	85	87	101	91	88	69	80	81	88	[4] 97
1922.										
January	85	87	100	91	87	68	84	77	89	.....
February	85	88	100	92	.....	71	78	72	93	.....
March	85	89	102	93	.....	73	.....	78	94	[4] 97
April	85	89	102	94	.....	75	.....	82	93	.....
May	85	90	.....	.....	.....	.....	.....	91	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

See footnotes on opposite page.

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EMPLOYMENT IN FOREIGN COUNTRIES.

Table 145.—NUMERICAL DATA.

Based on data from Government sources. [1]

[Base year in bold-faced type; index numbers on opposite page.]

Year and Month.	United Kingdom.		Germany.	Belgium.	Netherlands.	Sweden.	Norway.	Denmark.	Canada.	Australia.
	Trade-unions.	Compulsory insurance.								
	Per cent employed.									
1913 monthly average	**97.9**	**96.4**	**97.1**	**97.3**	**94.9**	**95.6**	**98.4**	**92.5**	.....	**93.5**
1914 monthly average	97.7	95.8	92.8	96.1	83.8	93.3	97.6	90.1	.....	91.7
1915 monthly average	98.9	98.8	96.8	.....	85.4	92.2	97.9	92.3	[2] 92.07	90.7
1916 monthly average	99.6	98.4	97.8	.....	94.2	95.8	99.2	95.1	[3] 98.13	94.2
1917 monthly average	99.4	98.4	99.0	.....	90.4	96.1	99.1	90.8	[3] 98.13	92.9
1918 monthly average	99.2	98.8	98.8	.....	90.0	95.6	98.6	82.6	[3] 98.50	94.2
1919 monthly average	97.6	.....	96.3	.....	91.1	94.5	98.4	89.3	**96.58**	93.4
1920 monthly average	97.6	96.2	96.2	.....	92.8	94.6	97.7	94.2	95.37	93.5
1921 monthly average	84.7	86.3	97.2	78.4	89.1	73.9	82.7	80.1	87.47	88.8
1920.										
May	98.9	97.3	97.3	.....	92.7	97.1	99.0	97.2	97.60	.....
June	98.8	97.4	96.0	.....	94.1	96.6	99.2	97.9	97.86	[4] 93.8
July	98.6	97.3	94.0	.....	95.1	97.2	98.9	97.9	97.65	.....
August	98.4	97.1	94.1	.....	95.0	97.0	98.5	97.6	97.63	.....
September	97.8	96.2	95.5	94.2	95.9	97.1	98.2	97.3	96.74	[4] 93.8
October	94.7	95.9	95.8	93.6	95.8	95.5	97.8	96.7	93.91	.....
November	96.3	96.3	96.1	92.8	92.8	93.0	96.5	93.9	89.76	.....
December	93.9	94.2	95.9	82.6	86.6	84.2	93.2	84.9	86.95	[4] 92.2
1921.										
January	93.1	91.8	95.5	80.7	83.5	79.8	88.7	80.3	86.93	.....
February	91.5	90.5	95.3	77.3	83.6	79.2	85.1	76.8	83.88	.....
March	90.0	88.7	96.3	68.5	86.1	75.4	83.9	76.4	83.52	[4] 88.6
April	82.4	85.0	96.1	68.8	88.1	75.8	82.9	78.3	83.73	.....
May	77.8	82.7	96.3	67.7	90.6	74.7	82.2	81.4	84.54	.....
June	76.9	82.2	97.0	77.1	91.9	72.1	79.1	83.2	86.85	[4] 87.5
July	83.3	85.2	97.5	78.6	92.4	72.2	82.1	83.3	90.90	.....
August	83.7	86.8	97.8	78.3	92.7	73.2	82.7	82.3	91.29	.....
September	85.2	87.8	98.7	82.3	93.2	74.2	82.9	83.4	91.53	[4] 88.6
October	84.4	87.2	98.8	86.4	93.1	72.8	82.9	81.6	92.58	.....
November	84.1	84.3	98.6	86.1	90.0	71.4	80.7	79.2	88.94	.....
December	83.5	83.8	[5] 98.4	88.6	83.4	66.1	79.1	74.8	84.91	[4] 90.5
1922.										
January	83.2	83.8	96.7	88.8	83.0	65.2	82.9	71.1	86.10	.....
February	83.7	84.8	97.3	89.9	.....	67.9	77.1	66.9	89.40	.....
March	83.7	85.6	98.9	90.8	.....	69.4	.....	72.1	90.40	[4] 90.8
April	83.0	85.6	99.1	91.1	.....	71.4	.....	76.0	89.60	.....
May	83.6	86.5	.....	.....	.....	.....	.....	83.9	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Compiled by the *Department of Commerce, Bureau of Foreign and Domestic Commerce*, from official sources. Canadian figures furnished direct by *Dominion Department of Labour, Employment Service of Canada*. The figures, except in the case of British compulsory insurance, which relate to the operations of the Government labor bureau, represent the percentage of trade-union members employed. They have been converted, by inverting, from the original figures showing percentage *unemployed*.

[2] December.

[3] Average of quarters, March, June, September, and December.

[4] Quarter ending this month.

[5] The report for December covers 6,075,755 organized workers of whom only 97,687 or 1.6 per cent were unemployed.

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ARGENTINE MOVEMENT OF GRAIN AND FLAXSEED.

Table 146.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Based on data from commercial and trade sources.[1]

[Base year in bold-faced type.]

Year and Month.	Shipments.[2]				Visible Supply.[3]			Shipments.[2]				Visible Supply.[3]		
	Wheat.	Corn.	Oats.	Flaxseed.	Wheat.	Corn.	Flaxseed.	Wheat.	Corn.	Oats.	Flaxseed.	Wheat.	Corn.	Flaxseed.
	Relative to 1913 or 1914.							Thousands of bushels.						
	A.—INDEX NUMBERS.							B.—NUMERICAL DATA.						
1913 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	.....	**8,611**	**15,770**	**5,118**	**3,336**	**2,588**	**3,496**	.....
1914 monthly average	38	71	40	83	37	149	**100**	3,002	11,204	2,036	2,761	964	5,193	**728**
1915 monthly average	89	92	67	97	179	219	194	7,681	14,435	3,408	3,222	4,641	7,647	1,415
1916 monthly average	82	60	90	63	396	299	326	7,027	9,428	4,618	2,099	10,256	10,445	2,374
1917 monthly average	32	15	30	14	183	106	71	2,745	2,352	1,557	467	4,740	3,717	515
1918 monthly average	104	11	60	39	276	103	[4]209	8,959	1,700	3,055	1,304	7,130	3,617	[4]1,520
1919 monthly average	116	40	37	82	116	178	359	9,965	6,234	1,903	2,752	2,992	6,233	2,617
1920 monthly average	179	91	46	100	164	195	200	15,383	14,378	2,357	3,324	4,240	6,830	1,457
1921 monthly average	62	60	45	125	147	108	394	5,308	9,412	2,298	4,174	3,814	3,767	2,867
1920.														
May	430	68	17	94	400	114	74	36,998	10,798	871	3,146	10,360	4,000	540
June	264	90	43	52	329	137	74	22,704	14,157	2,216	1,744	8,510	4,800	540
July	291	69	28	77	143	137	165	25,049	10,845	1,423	2,575	3,700	4,800	1,200
August	81	75	47	61	36	286	192	6,947	11,883	2,428	2,027	925	10,000	1,400
September	27	107	65	103	21	343	192	2,321	16,832	3,318	3,436	555	12,000	1,400
October	12	127	24	138	7	286	165	993	20,105	1,217	4,595	185	10,000	1,200
November	1	135	11	90	.....	252	220	97	21,334	587	3,012	.....	8,800	1,600
December	.....	44	11	52	21	92	137	.....	6,935	585	1,744	555	3,200	1,000
1921.														
January	14	63	30	61	71	46	275	1,223	9,943	1,520	2,022	1,850	1,600	2,000
February	70	32	50	85	93	29	412	6,054	5,081	2,557	2,820	2,405	1,000	3,000
March	104	18	66	186	143	23	440	8,927	2,874	3,373	6,203	3,700	800	3,200
April	157	11	49	153	255	17	549	13,503	1,695	2,525	5,109	6,600	600	4,000
May	112	43	38	82	329	137	824	9,655	6,782	1,969	2,720	8,510	4,800	6,000
June	86	65	35	122	255	172	385	7,379	10,259	1,798	4,075	6,600	6,000	2,800
July	69	123	79	280	143	229	330	5,923	19,466	4,040	9,344	3,700	8,000	2,400
August	36	113	88	97	71	149	275	3,133	17,772	4,506	3,236	1,850	5,200	2,000
September	20	79	51	125	72	149	357	1,726	12,487	2,632	4,163	1,859	5,200	2,600
October	27	63	9	99	100	114	192	2,336	9,990	480	3,302	2,590	4,000	1,400
November	12	51	19	58	122	137	192	1,055	7,978	978	1,934	3,145	4,800	1,400
December	32	55	23	155	114	92	495	2,782	8,616	1,193	5,162	2,960	3,200	3,600
1922.														
January	87	37	43	76	229	69	275	7,530	5,788	2,196	2,538	5,920	2,400	2,000
February	223	48	86	80	272	57	302	19,213	7,603	4,414	2,662	7,030	2,000	2,220
March	321	28	50	80	186	46	385	27,600	4,485	2,556	2,661	4,810	1,600	2,800
April	219	22	35	68	286	80	385	18,852	3,398	1,789	2,271	7,400	2,800	2,800
May	137	54	29	109	214	149	247	11,782	8,491	1,461	3,627	5,550	5,200	1,800
June	158	43	55	112	143	92	220	13,622	6,842	2,809	3,749	3,700	3,200	1,600
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Shipments of wheat, corn, and oats as reported in the *Northwestern Miller*. Shipments and visible supply of flaxseed as reported in the *Oil, Paint, and Drug Reporter*. Visible supply of wheat and corn in chief ports reported by *Modern Miller*.

[2] Monthly figures are totals of weekly figures with first and last week of month prorated.

[3] At end of week nearest end of the month.

[4] Ten-month average.

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WORLD PRODUCTION OF WHEAT.

Table 147.—NUMERICAL DATA.

[Data compiled by U. S. Department of Agriculture, Bureau of Agricultural Economics, and corrected monthly in accordance with latest available information received by that department or by the Department of Commerce, Bureau of Foreign and Domestic Commerce. Countries are placed in the order in which crops are harvested.]

Country		Argentina.	Australia.	India.	United States.	Spain.	Italy.	France.	Germany.	Rumania.	Canada
New crop available		January.	January.	March.	July.	August.	August.	August.	August.	August.	September.
		Millions of bushels.									
Normal consumption (1909–1913)		64	37	301	531	136	236	361	221	34	110
	World total.										
1909–1913 average	3,577	157	85	351	687	130	183	317	152	87	197
1914 average	3,586	114	103	312	891	116	170	283	146	49	161
1915 average	4,199	169	25	377	1,026	139	171	223	142	89	394
1916 average	2,609	173	179	323	636	152	177	205	[1] 110	78	263
1917 average	2,288	80	152	282	637	143	140	135	[1] 82	.....	234
1918 average	2,804	184	115	370	921	136	183	226	[1] 86	[2] 18	189
1919 average	2,743	172	76	280	968	129	170	[1] 187	[1] 80	[4] 66	193
1920 average	2,868	214	46	377	833	139	141	[3] 237	[3] 83	[3] 70	263
1921 average	2,965	170	144	250	795	143	193	[3] 323	[3] 108	[3] 100	301
1922 latest estimates	.....	155	*132	366	805	.....	*164	*274	.....	[3] 101	*338

* From private sources.
[1] Excludes Alsace-Lorraine.
[2] Excludes Dobruja.
[3] New boundaries.
[4] Former kingdom, Bessarabia and Bukowina.

WORLD PRODUCTION OF BEET SUGAR.

Table 148.—NUMERICAL DATA.

Data compiled by U. S. Department of Agriculture, Bureau of Agricultural Economics, and corrected monthly in accordance with latest available information received by that department or by the Department of Commerce, Bureau of Foreign and Domestic Commerce.]

	World total.[1]	United States.	Germany.	Czechoslovakia.	Russia.	Poland.	Netherlands.	Belgium.	France.	Italy.	Spain.	Denmark.	Sweden.
		Thousands of short tons.											
1909–1913 average	8,441	610	2,296	1,017	1,726	279	246	276	759	209	116	128	154
1914 average	8,331	722	2,721	1,004	1,897	.....	316	215	334	166	112	168	170
1915 average	5,817	874	1,678	812	1,824	.....	264	120	150	166	117	143	140
1916 average	5,364	821	1,721	805	1,457	.....	286	140	204	160	139	124	140
1917 average	4,792	765	1,726	584	1,134	.....	215	136	221	102	154	141	140
1918 average	4,164	761	1,484	688	318	.....	182	78	121	120	164	118	141
1919 average	3,467	726	808	559	86	198	263	152	171	185	91	176	160
1920 average	4,954	1,090	1,212	770	55	188	314	268	370	150	104	149	181
1921 average	*5,600	1,020	*1,490	705	*112	*252	*414	*336	*308	240	*151	158	*254
1922 latest estimates	.....	657	*1,800	(2)	(3)	(4)	(2)	(5)	*450	(5)	.....	(4)	(4)

* From private sources.
[1] Crops in all countries here given are harvested beginning in September.
[2] Acreage slightly less than in 1921.
[3] Acreage about the same as 1921.
[4] Acreage considerably less than in 1921.
[5] Acreage increased about 10 per cent over 1921.

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SOURCES OF DATA.

SOURCE.	DATA.	CURRENT PUBLICATION.[1]	DATE OF PUBLICATION.
I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN.			
AUSTRALIAN COMMONWEALTH'S BUREAU OF CENSUS AND STATISTICS.	Price index for Australia	Federal Reserve Bulletin	Second week of month.
BANK OF JAPAN	Price index for Japan	Federal Reserve Bulletin	Second week of month.
BRITISH BOARD OF TRADE	Price index for United Kingdom	British Board of Trade Journal	
CANADIAN DEPARTMENT OF LABOR	Price index for Canada	Labour Gazette (Canadian)	Monthly.
	Employment in Canadian trade unions	Employment	Semimonthly.
	Operations of Canadian employment service	Employment	Semimonthly.
CANADIAN DEPARTMENT OF TRADE AND COMMERCE.	Foreign trade of Canada	Foreign trade of Canada	Monthly.
	Canadian railroad operations	Operating Revenues, etc., of Railways *	Monthly.
	Canadian iron and steel production	Press releases*	
FEDERAL RESERVE BANK OF BOSTON.	Savings deposits in First Federal Reserve District.	Monthly Review	Monthly.
FEDERAL RESERVE BANK OF CHICAGO.	Savings deposits in Seventh Federal Reserve District.	Business Conditions	Monthly.
FEDERAL RESERVE BANK OF CLEVELAND.	Savings deposits in Fourth Federal Reserve District.	Business Review	Monthly.
FEDERAL RESERVE BANK OF NEW YORK.	Foreign exchange rates and index	Federal Reserve Bulletin and daily statement.*	Daily and monthly.
	Savings deposits in Second Federal Reserve District.	Monthly Review	Monthly.
FEDERAL RESERVE BANK OF PHILADELPHIA.	Savings deposits in Third Federal Reserve District.	Business and Financial Conditions	Monthly
FEDERAL RESERVE BANK OF RICHMOND.	Savings deposits in Fifth Federal Reserve District.	Business and Agricultural Conditions	Monthly.
FEDERAL RESERVE BANK OF SAN FRANCISCO.	Savings deposits in Twelfth Federal Reserve District.	Business Conditions	Monthly.
FEDERAL RESERVE BOARD	Foreign exchange index numbers	Federal Reserve Bulletin	Monthly (second week of month).
	Debits to individual accounts	Federal Reserve Bulletin and weekly press releases.*	Sunday newspapers and monthly.
	Condition of Federal Reserve banks	Federal Reserve Bulletin and weekly press releases.*	Friday morning newspapers and monthly.
	Condition of reporting member banks	Federal Reserve Bulletin and weekly press releases.*	Friday afternoon newspapers and monthly.
	Money held outside U. S. Treasury and Federal Reserve Systems to July 1, 1922.	Federal Reserve Bulletin	Monthly.
	Wholesale price index numbers	Federal Reserve Bulletin	Monthly.
	Department store trade; in cooperation with National Retail Dry Goods Association.	Federal Reserve Bulletin	Monthly.
	Index numbers of department store, mail order and chain store trade.	Federal Reserve Bulletin	Monthly.
	Barley and rye receipts	Federal Reserve Bulletin	Monthly.
	Sales of loose leaf tobacco	Federal Reserve Bulletin	Monthly.
FEDERAL TRADE COMMISSION	Paper and wood pulp production, prices, etc.	Monthly press releases *	Newsprint, 20th to 25th of the month, other paper and wood pulp, 1st of following month.
FRENCH MINISTRY OF LABOR AND SOCIAL WELFARE.	Price index for France	Bulletin de la Statistique Generale	
INDIAN DEPARTMENT OF STATISTICS	Price index for India	Federal Reserve Bulletin	Second week of month.
INTERSTATE COMMERCE COMMISSION	Railway revenues and expenses	Preliminary statement of operations of Class I roads.	Monthly.
	Telephone operating revenue and income	Not published	
	Telegraph operations and income	Not published	
	Express operations and income	Not published	
MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES.	Milk receipts at Boston	Not published	
NEW YORK STATE DEPARTMENT OF LABOR.	New York State factory employment and earnings.	Labor Market Bulletin and press releases *.	Monthly.
NEW YORK STATE DEPARTMENT OF PUBLIC WORKS.	New York State canal traffic	Annual report	Yearly.
PANAMA CANAL	Panama Canal traffic	The Panama Canal Record	Last weekly issue of month.
PENNSYLVANIA DEPARTMENT OF LABOR AND INDUSTRY.	Unemployment in Pennsylvania	Semimonthly report *	Semimonthly.
U. S. DEPARTMENT OF AGRICULTURE—BUREAU OF ANIMAL INDUSTRY.	Beef, pork, and lamb production	Market Reporter [2]	Last weekly issue of month or first of next month.
U. S. DEPARTMENT OF AGRICULTURE—BUREAU OF AGRICULTURAL ECONOMICS.	Prices of farm products to producer	Monthly Crop Reporter [2]	Monthly.
	Wool consumption and stocks	Market Reporter [2]	First weekly issue of month.
	Crop production	Monthly Crop Reporter [2] and press releases.*	Releases about 1st of month (cotton) and 10th (other crops).
	Cold storage holdings and fish frozen	Market Reporter [2]	Fourth weekly issue of month.
	Movement of cattle, hogs, and sheep	Market Reporter [2]	Third weekly issue of month.
	Receipts of butter, cheese, eggs and poultry	Market Reporter [2]	Weekly.
	Production of dairy products	Market Reporter [2]	Quarterly.
	Car lot shipments of fruits and vegetables	Market Reporter [2]	Third weekly issue of month.
	Farm labor, wages, supply, etc.	Monthly Crop Reporter [2]	Monthly.
	World crop production	Foreign crops and markets*	Weekly.
U. S. DEPARTMENT OF AGRICULTURE—FOREST SERVICE.	Total lumber production from 1913 to 1920	Production of Lumber, Lath and Shingles.	Yearly.
	Wood pulp production, 1914 and 1916	Pulpwood consumption and Wood-pulp. Production.	Yearly.
U. S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.	Cotton ginned	Preliminary report on ginnings *	Semimonthly during season.
	Cotton consumed and on hand	Preliminary report on cotton consumed	15th of month.
	Active textile machinery	Reports on wool machinery and on cotton spindles.*	20th of month.
	Leather, hides and shoes, production and stocks.	Census of hides, skins, and leather *	First week of month.
	Cotton seed and cottonseed oil	Preliminary report on cotton seed	18th of month.
	Stocks of tobacco held by manufacturers and dealers.	Statement on stocks of leaf tobacco	Quarterly (one month after end of quarter).

* Multigraphed or mimeographed sheets.

[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.

[2] Beginning Jan. 7, 1922, combined into new publication called *Weather, Crops, and Markets*, issued weekly.

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SOURCES OF DATA—Continued.

SOURCE.	DATA.	CURRENT PUBLICATION.	DATE OF PUBLICATION.
I.—REPORTS FROM GOVERNMENT DEPARTMENTS, FEDERAL, STATE, AND FOREIGN—Continued.			
U. S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.	Fats and oils, production, consumption, and stocks.	Statistics of fats and oils *	Quarterly (one month after end of quarter).
	Fabricated structural steel sales from April, 1922.	Press release *	15th of month
	Automobile production	Press release*	20th of month.
U. S. DEPARTMENT OF COMMERCE—BUREAU OF FISHERIES.	Fish catch	Monthly statement	
U. S. DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.	All imports and exports	Monthly Summary of Foreign Commerce. (Part I.)[1]	Last week of month.
	Tonnage of vessels, entered and cleared in United States foreign trade.	Monthly Summary of Foreign Commerce. (Part II.)	Middle of next month.
	Data on trade, employment and coal and iron production of foreign countries.	Various foreign sources	
	Wholesale price of wool	Wholesale Prices	Yearly.
	Warehouse stocks of rice	Monthly Summary of Foreign Commerce. (Part II.)	Monthly.
U. S. DEPARTMENT OF COMMERCE—BUREAU OF NAVIGATION.	Vessels under construction and vessels completed.	Commerce Reports	First weekly issue of month (Mondays).
U. S. DEPARTMENT OF COMMERCE—BUREAU OF STANDARDS.	Building material price indices	Not published	
U. S. GRAIN CORPORATION	Wheat flour production, prior to July, 1920	No longer published	
U. S. DEPARTMENT OF THE INTERIOR—BUREAU OF MINES.	Refined petroleum products, production, etc.	Refinery Statistics*	Second week of month.
U. S. DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.	Portland cement, production, etc	Report on Portland cement output *	20th of month.
	Coal and coke production	Weekly report on production of coal *	Second or third weekly issue of month (Saturdays).
	Crude petroleum, production, etc	Preliminary statistics on petroleum *	25th of month.
	Electric power production	Production of electric power *	End of month
	Annual figures on non-ferrous metal production.	Mineral Resources	Annually.
U. S. DEPARTMENT OF LABOR—EMPLOYMENT SERVICE.	Number on pay roll—United States factories	Industrial Survey *	First week of month.
	Employment agency operations	Report of Activities of State and Municipal Employment Agencies.	Every 4 or 5 weeks.
U. S. DEPARTMENT OF LABOR—BUREAU OF IMMIGRATION.	Immigration and emigration statistics	Not published	
U. S. DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS.	Wholesale prices of commodities, including farm products, food, clothing, metals, etc.	Wholesale Prices of Commodities	
	Wholesale price index	Monthly Labor Review	Monthly.
	Retail price index of foods	Monthly Labor Review	Monthly.
	Retail coal prices	Monthly Labor Review	Monthly.
U. S. POST OFFICE DEPARTMENT	United States postal savings	Postal Savings News Bulletin	12th of month.
	Postal receipts	Statement of Postal Receipts *	7th of month.
U. S. TREASURY DEPARTMENT	Government debt, receipts and disbursements.	Daily Statement of the U. S. Treasury	Last day of month.
	Money in circulation from July 1, 1922	Federal Reserve Bulletin	Monthly.
U. S. TREASURY DEPARTMENT—BUREAU OF THE MINT.	Domestic receipts of gold at mint	Not published	
U. S. TREASURY DEPARTMENT—BUREAU OF INTERNAL REVENUE.	Oleomargarine production	Not published	
	Consumption of manufactured tobacco, snuff, cigars, cigarettes, and oleomargarine.	Statement of tax-paid products *	First week of month.
U. S. WAR DEPARTMENT—ENGINEER CORPS.	Iron ore movement	Not published	
	Sault Ste. Marie Canal traffic	Not published	
U. S. WAR DEPARTMENT—MISSISSIPPI WARRIOR SERVICE.	Barge traffic on Mississippi River	Not published	
WISCONSIN INDUSTRIAL COMMISSION	Wisconsin factory earnings and employment	Bulletin on Wisconsin labor market *	15th of month.
II.—REPORTS FROM TRADE ASSOCIATIONS AND PRIVATE ORGANIZATIONS. (Excluding individual firms reporting data to be combined with other firms or trade associations.)			
ABERTHAW CONSTRUCTION CO	Building costs	Construction trade papers	
ABRASIVE PAPER AND CLOTH MANUFACTURERS' EXCHANGE.	Sales of abrasive paper and cloth	Not published	
AMERICAN MANUFACTURERS ASSOCIATION OF PRODUCTS FROM CORN.	Corn ground into starch, glucose, etc	Not published	
AMERICAN BUREAU OF METAL STATISTICS.	Copper production	Not published	
	Silver production	Not published	
	Zinc production in Belgium	Not published	
	Zinc stocks in United Kingdom	Not published	
AMERICAN FACE BRICK ASSOCIATION.	Face brick production, stocks, etc	Not published	
AMERICAN IRON AND STEEL INSTITUTE.	Steel ingot production	Press release to trade papers *	7th of month.
AMERICAN PIG IRON ASSOCIATION	Merchant pig iron production, etc	Not published	
AMERICAN RAILWAY ASSOCIATION (Car Service Division).	Freight car surplus	Summary of Car Surplusages and Shortages.*	Weekly.
	Freight car shortage	Summary of Car Surplusages and Shortages.*	Weekly.
	Car loadings	Information Bulletin *	Weekly.
	Bad-order cars	Information Bulletin *	Third week of month.

* Multigraphed or mimeographed sheets.

[1] Imports and exports of gold and silver in Part II.

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SOURCES OF DATA—Continued.

SOURCE.	DATA.	CURRENT PUBLICATION.	DATE OF PUBLICATION.
II.—REPORTS FROM TRADE ASSOCIATIONS AND PRIVATE ORGANIZATIONS—Continued.			
American Telephone and Telegraph Co.	Stockholders in the company	Financial papers	Quarterly.
American Writing Paper Company.	Purchases and sales of paper	Not published.*	
American Zinc Institute	Production and stocks of zinc	Press release to trade papers *	15th of month.
Anthracite Bureau of Information	Anthracite shipments and stocks	Statement of anthracite shipments *	15th of month.
Association of Life Insurance Presidents.	New life insurance business	Not published	
Boston Chamber of Commerce	Receipts of wool at Boston	Trade papers	Daily.
Bridge Builders and Structural Society.	Fabricated structural steel sales before April, 1922.	No longer published	
Bureau of Railway Economics	Number of tons carried 1 mile Average receipts per ton-mile Passengers carried 1 mile	Summary of operating statistics Not published Summary of operating statistics	Monthly. Monthly.
California Redwood Association	Redwood lumber production, etc	Not published	
California White and Sugar Pine Association.	Sugar pine lumber production, etc	Not published	
Chicago Board of Trade	Wheat, corn and oats, receipts, etc	Trade papers	Daily.
Container Club	Production of paper box board	Not published	
Credit Clearing House	Credit conditions	Credit	Weekly
F. W. Dodge Co	Building statistics—Contracts awarded	Statement on Building Statistics	Monthly.
Enameled Sanitary Manufacturers Association.	Enameled sanitary ware	Not published	
Federation of Iron and Steel Manufacturers (British).	British iron and steel production	Trade papers	Second week of month.
Fine Cotton Goods Exchange	Fine cotton goods production and sales	Trade papers	
George A. Fuller Company	Hotel and office building costs	Not published	
Illuminating Glassware Guild	Illuminating glassware production, orders, etc.	Not published	
Jacksonville Chamber of Commerce	Turpentine and rosin receipts	Naval Stores Review	Weekly.
Knit Goods Manufacturers of America.	Knit underwear production, etc	Monthly report *	monthly.
Leather Belting Exchange	Sales of leather belting	Monthly report (not published)	
Maple Flooring Manufacturers' Association.	Maple flooring production, etc	Not published	
McLean Building Reports, Ltd	Canadian building contracts	Canadian Building Review	Monthly.
Merchants' Exchange of St. Louis.	Receipts and shipments of lead and zinc Mississippi River traffic	Receipts and shipments at St. Louis Not published	3d of month.
Michigan Hardwood Manufacturers' Association.	Hardwood and softwood lumber, production and shipments.	Not published	
Minneapolis Chamber of Commerce.	Linseed oil and oil-cake shipments	Monthly statements	
National Association of Corrugated and Fiber Box Manufacturers.	Production of paper-box board	Not published	
National Association of Sheet and Tin Plate Manufacturers.	Sheet-metal production and stocks	Not published	
National Association of Wool Manufacturers.	1913 figures for active textile machinery	No longer published	
National Automobile Chamber of Commerce.	Production and shipments of passenger cars and trucks.	Traffic bulletin * (production figures not published).	Second week of month.
National Bottle Manufacturers' Association.	Glass bottle production index	Not published	
National Industrial Conference Board.	Cost of living	Monthly press release	21st of month.
National Retail Dry Goods Association.	Department store trade (*see* Federal Reserve Board).	Federal Reserve Bulletin	Monthly.
National Wood Chemical Association.	Production of wood alcohol and acetate of lime.	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	Canadian newsprint production, etc	Monthly bulletin	
New York Coffee and Sugar Exchange.	Coffee receipts, stocks, etc	Monthly statement	First week of month.
New York Metal Exchange	Stocks of tin	Trade papers	First week 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	

* Multigraphed or mimeographed sheets.

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SOURCES OF DATA—Continued.

SOURCE.	DATA.	CURRENT PUBLICATION.	DATE OF PUBLICATION.
II.—REPORTS FROM TRADE ASSOCIATIONS AND PRIVATE ORGANIZATIONS—Continued.			
Oak Flooring Manufacturers' Association.	Oak flooring, production, etc.	Not published	
Ohio Foundrymen's Association	Ohio foundry iron production	Monthly report * (not published)	
Optical Manufacturers' Association.	Spectacle frames and mountings, sales, etc.	Not published	
Pennsylvania Railroad Co.	Stockholders in the company	Financial papers	Quarterly.
Pensacola Chamber of Commerce.	Turpentine and rosin receipts	Naval Stores Review	Weekly.
Pullman Company	Pullman passenger traffic	Not published	
Refractories Manufacturers' Association.	Fire-clay brick production, etc. Silica brick production, etc.	Not published Not published	
Rice Millers' Association	Rice receipts, stocks, etc.	Monthly report	
Rubber Association of America	Automobile tires, tubes, and raw material	Monthly reports (not published)	
Sanitary Potters' Association	Sanitary pottery orders	Not published	
Savannah Board of Trade	Turpentine and rosin receipts	Naval Stores Review	Weekly.
Savings Banks Association of State of New York.	Savings banks deposits in New York State	Not published	
Silk Association of America	Raw silk consumption, etc.	Monthly press release to trade papers *	5th of month.
Southern Pine Association	Yellow pine production and stocks	Not published	
Steel Barrel Manufacturers' Association.	Steel barrel shipments	Monthly reports * (not published)	
Structural Steel Society	Sales of fabricated structural steel	Not published	
Tanners' Council	Leather production through May, 1922	Not published	
Twin City Milk Producers' Association.	Milk production, Minnesota	Not published	
U. S. Steel Corporation	Unfilled orders Earnings Stockholders Wages of common labor	Press release * Press release * Financial papers Special reports *	10th of month. Monthly. Quarterly. Occasionally.
United Typothetae of America	Printing activity	Typothetae Bulletin	Monthly.
West Coast Lumbermen's Association.	Douglas fir lumber production, etc.	Not published	
Webbing Manufacturers' Exchange.	Sales of elastic webbing	Not published	
Western Pine Manufacturers' Association.	Western pine lumber production, etc.	Not published	

SOURCE.	DATA.	DATE OF PUBLICATION.
III.—REPORTS FROM TECHNICAL PERIODICALS.		
American Metal Market	Composite pig iron and steel prices	First or second week of month (daily).
The Annalist	New York stock sales New York closing stock prices Foreign exchange rates, 1914 to 1918	First weekly issue of month (Mondays). Weekly (Mondays). Weekly (Mondays).
The Bond Buyer	State and municipal bond issues Muncipal bond yields	First weekly issue of month (Saturdays). First weekly issue of month (Saturdays).
Bradstreet's	Visible supply of wheat and corn Bank clearings, United States and Canada Price index Business failures, Canada	Weekly (Saturdays). First weekly issue of month (Saturdays). Second weekly issue of month (Saturdays). First weekly issue of month (Saturdays).
Bulletin de la Statistique Generale	Price index for France	Monthly.
Chemical and Metallurgical Engineering	Chemical price index	Weekly (Wednesdays).
Coal Age	Mine price of bituminous coal	Weekly (Thursdays).
Commercial and Financial Chronicle	Cotton (visible supply) Interest rates Mail order and chain store sales	Weekly (Saturdays). Weekly (Saturdays). Second or third weekly issue of month (Saturdays).
Dow, Jones & Co. (Wall Street Journal)	New York bond sales New York bond prices Mexican petroleum shipments	First week of month (daily). First week of month (daily). 20th of month (daily).
Dun's Review	Business failures Price index.	First weekly issue of month (Saturdays). First weekly issue of month (Saturdays).
Engineering and Mining Journal-Press	Rand gold production Silver prices	Second weekly issue of month (Saturdays). Second weekly issue of month (Saturdays).
Engineering News Record	Construction cost and volume index	First weekly issue of month.
Financial Post	Canadian bond issues	Weekly (Thursdays).
Frankfurter Zeitung	Price index for Germany	Monthly

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SOURCES OF DATA—Continued.

SOURCE.	DATA.	DATE OF PUBLICATION
III.—REPORTS FROM TECHNICAL PERIODICALS—Continued.		
HAY TRADE JOURNAL	Hay receipts	Weekly (Fridays).
IRON AGE	Pig-iron production Composite finished steel price	First weekly issue of month (Thursdays). Weekly (Thursdays).
IRON TRADE REVIEW	Iron and steel prices Railway freight car orders	Weekly (Thursdays). First weekly issue of month (Thursdays).
LONDON ECONOMIST	Price index for United Kingdom	10th of month.
MILK REPORTER	Milk receipts at Greater New York	Weekly.
MODERN MILLER	Argentine visible supply of wheat and corn	Weekly.
NAVAL STORES REVIEW	Turpentine and rosin, receipts and stocks	Weekly (Saturdays).
NEUE ZURICHER ZEITUNG	Price index for Switzerland	
NEW YORK JOURNAL OF COMMERCE	Dividend and interest payments New capital issues New corporations Fire losses	First week of month (daily). First week of month (daily). First week of month (daily). 10th of month (daily).
NEW YORK EVENING POST	Newspaper advertising	Not published.
NORTHWESTERN MILLER	Flaxseed, receipts, etc Argentine grain shipments Wheat flour production for 1917	Weekly (Wednesdays). Weekly (Wednesdays).
OIL, PAINT, AND DRUG REPORTER	Price indices of drugs, oils, etc Argentine shipments and supply of flaxseed	Weekly (Mondays). Weekly (Mondays).
OIL TRADE JOURNAL	Mexican petroleum shipments	10th of month (monthly).
PRINTERS' INK	Magazine advertising	Second week of month.
RUSSELL'S COMMERCIAL NEWS	Wheat flour production, from July, 1920	Weekly compilation (daily).
STATISTICAL SUGAR TRADE JOURNAL	Sugar stocks, receipts, meltings, and Cuban statistics	Weekly (Fridays).
SVENSK HANDELSTIDNING	Price index for Sweden	

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INDEX.

Page numbers refer to data in detailed tables (pp. 42 to 187) only. Items in the table on "Trend of Business Movements" (pp. 22 to 41) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

Page.

Abrasives, paper and cloth..... 88
Acetate of lime, production..... 91
Advertising, magazine and newspaper.. 128
American Telephone & Telegraph Co., stockholders..... 146
American Wholesale Corporation, sales. 124
Animal fats, production, consumption, and stocks..... 92
Apples:
  Production (crop estimate)..... 100
  Stock and shipments..... 111
Argentina:
  Flaxseed, shipments and stocks.... 186
  Foreign exchange rate..... 150
  Foreign trade..... 172
  Grain, shipments and stocks..... 186
Australia:
  Employment..... 184
  Exports of key commodities..... 176
  Foreign trade..... 176
  Price index..... 135
Automobiles:
  Production and shipments..... 67
  Tires and tubes..... 68
Bad-order cars..... 120
Banks:
  Clearings, condition, and debits.... 140
  Clearings, Canada..... 158
Barley:
  Exports..... 101
  Production (crop estimate)..... 100
  Receipts (market)..... 102
  Wholesale price..... 98
Beef:
  Consumption, cold-storage holdings, exports, production, and prices.. 107
  Exports from Denmark..... 166
Belgium:
  Coal production..... 180
  Employment..... 184
  Exports of key commodities..... 166
  Foreign exchange rate..... 150
  Foreign trade..... 166
Belting, leather, sales..... 70
Bonds:
  Issues, municipal..... 142
  Yields and prices..... 142
Boots and shoes:
  Exports and prices..... 72
  Production..... 70
Bottles, glass, production..... 89
Brazil:
  Coffee receipts and clearances..... 113
  Foreign exchange rate..... 150
  Foreign trade..... 172

Page.

Bricks, production, stocks, shipments, orders, and prices..... 84
British India:
  Exports of key commodities..... 174
  Foreign exchange rate..... 150
  Foreign trade..... 174
  Price index..... 135
Building:
  Contracts awarded..... 74, 76
  Costs..... 89
  Volume, index..... 89
Building contracts, Canada..... 157
Building materials, price index..... 133
Bulbs, flower, exports from Netherlands 168
Burlap, imports..... 45
Business failures..... 144
Business indicators..... 2
Butter:
  Cold-storage holdings..... 108
  Exports from Australia..... 176
  Exports from Denmark..... 166
  Exports from Netherlands..... 168
  Exports from New Zealand..... 176
  Production, receipts and prices ... 108
Canada:
  Bank clearings..... 158
  Bond issues..... 158
  Business failures..... 158
  Coal production..... 180
  Employment..... 158, 184
  Exports of key commodities..... 172
  Foreign exchange rate..... 150
  Foreign trade..... 172
  Paper, buildings, and railroad operations..... 157
  Price index..... 135
Canals, traffic through..... 118
Capital issues, new..... 142, 144
Cars:
  Freight (orders)..... 58
  Loadings, shortage and surplus..... 120
Cattle:
  Receipts, shipments, and slaughter. 104
  Wholesale price..... 98
Cement:
  Exports from Belgium..... 166
  Portland, production, shipment, stocks, and prices..... 88
Cereals:
  Exports..... 101
  Production..... 100
Chain stores, sales..... 126, 128
Cheese:
  Cold-storage holdings..... 108
  Exports from Canada..... 172

Page.

Cheese—Continued.
  Exports from Netherlands..... 168
  Exports from New Zealand..... 176
  Production, receipts, and prices... 108
Chemicals:
  Exports, imports, and prices..... 90
  Exports from France..... 162
  Price index..... 133
  Production, prices, wood consumption, etc..... 91
Chile, foreign exchange..... 150
Cigars and cigarettes, consumption.... 116
Citrus fruits, car-lot shipments..... 111
Clothing:
  Cost of, index numbers... 131, 132, 133
  Exports from France..... 162
Coal:
  Exports from Belgium..... 166
  Exports from Germany..... 164
  Exports from United Kingdom.... 160
  Exports from United States..... 56
  Foreign production..... 180
  Loadings..... 120
  Production, shipments, stocks, and prices..... 56
Coconut oil, production, consumption, and stocks..... 96
Cod, exports from Norway..... 170
Coffee, imports, stocks, and Brazilian movement..... 113
Coke production, exports, and prices... 56
Cold-storage holdings:
  Apples..... 111
  Dairy products..... 108
  Eggs, fish, and poultry..... 110
  Meats..... 107
Condensed and evaporated milk..... 108
Condition, banks..... 140
Construction:
  Contracts awarded, building..... 74, 76
  Cost and volume indices..... 89
Copper, exports, prices, and production 54
Copra, consumption and stocks..... 96
Corn:
  Exports from South Africa..... 178
  Exports from United States..... 101
  Exports and visible supply, Argentina..... 186
  Production (crop estimate)..... 100
  Receipts, shipments, grindings, and visible supply..... 102
  Wholesale price..... 98
Corn germs, consumption and stock.... 92
Corn oil, production, consumption, and stocks..... 96

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Federal Reserve Bank of St. Louis

INDEX—Continued.

Page numbers refer to data in detailed tables (pp. 42 to 187) only. Items in the table on "Trend of Business Movements" (pp. 22 to 41) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

Page.

Corporations, new 144
Corporation stockholders 146
Cost of living 131, 132
Costs, building construction 89
Cotton:
  Consumption, exports, imports, receipts, stocks, etc. 43
  Exports from British India and Japan 174
  Exports from Italy 170
  Prices 48
  Spindles, active 46, 47
Cotton fabrics:
  Cloth, exports 44
  Consumption by tire manufacturers 68
  Embroideries, exports from Switzerland 164
  Exports from France 162
  Exports from United Kingdom 160
  Fine goods, production and sales ... 44
  Knit underwear, production, etc. ... 44
  Price, wholesale, print cloth and sheetings 48
Cotton yarn:
  Exports from Japan 174
  Price, wholesale 48
Cottonseed stocks 94
Cottonseed oil:
  Production and stocks 95, 96
  Wholesale price 98
Credit conditions:
  Indebtedness and orders, wholesale trade 148
  Payments, wholesale trade 147
Crops:
  Cotton 43
  Food crops, production 100
  Foreign, wheat and beet sugar 187
  Prices, index numbers 133
  Prices, producers' and wholesale .. 98
  Tobacco 116
Cuba, sugar movement 114
Customs, receipts 136
Czechoslovakia, coal and lignite production 180
Dairy products:
  Exports from Denmark 166
  Exports from Netherlands 168
  Exports, receipts, and cold-storage holdings 108
Debits to individual accounts 140
Debt, U. S. Government 136
Denmark:
  Employment 184
  Exports of key commodities 166
  Foreign trade 166
Department stores:
  Sales 124, 126
  Stocks 127
Dividend and intersst payments 144
Dress goods, wholesale price 48

Page.

Drugs and pharmaceuticals, wholesale price index 91
Dyes and dyestuffs:
  Exports from Germany and Switzerland 164
  Exports from United States 90
Earnings:
  Express companies 122
  Labor, Wisconsin factories 129
  Railroads 122
  Telephone and telegraph companies 144
Eggs:
  Cold-storage holdings and receipts .. 110
  Exports from Denmark 166
Egypt, exports of cotton 178
Elastic webbing, sales 45
Electric power, production 56
Emigration 129
Employment:
  Canada 158
  Employment agencies, State and municipal 130
  Factories 129
  Farms 131
  Foreign countries 184
England. (*See* United Kingdom).
Expenditures, U. S. Government 136
Exports. (*See* Foreign trade and individual commodities.)
Express earnings, revenues and income. 122
Factories, employment in 129
Farm labor, wages 131
Farm prices, index 133
Farm products, prices 98
Federal reserve banks, condition of 140
Federal Reserve Board, price index 134
Fertilizer, exports 90
Fiber, imports 45
Fish, catch and cold-storage holdings .. 110
Fish oil, production, consumption, and stocks 96
Flaxseed:
  Exports and stocks, Argentina 186
  Receipts, shipments, and stocks ... 94
Flooring, production, shipments, stocks, etc. 82
Flour, wheat:
  Production, consumption, and stocks 102
  Wholesale price 98
Flower bulbs, exports from Netherlands 168
Food, cost of, index numbers .. 131, 132 133
Foreign exchange rates and index numbers 150
Foreign trade:
  Argentina 172
  Australia 176
  Belgium 166
  Brazil 172
  British India 174

Page.

Foreign trade—Continued.
  Canada 172
  Denmark 166
  Egypt 178
  France 162
  Germany 164
  Italy 170
  Japan 174
  Netherlands 168
  New Zealand 176
  Norway 170
  South Africa 178
  Spain 169
  Sweden 166
  Switzerland 164
  United Kingdom 160
  United States, exports 154
  United States, imports 152
  Uruguay 172
  Vessels in United States ports 118
Forest products, car loadings 120
France:
  Coal production 180
  Exports of key commodities 162
  Foreign exchange 150
  Foreign trade 162
  Price index 135
Freight cars:
  Bad-order, loadings, shortage, and surplus 120
  Orders 58
Fruits, car-lot shipments 111
Fuel, cost of, index numbers ... 131, 132, 133
Furnishings, cost of, index 131, 133
Gas and fuel oil, production and stocks. 59
Gasoline, consumption, exports, production and stocks 60
Germany:
  Coal production 180
  Employment 184
  Export of key commodities 164
  Foreign exchange rates 150
  Foreign trade 164
  Lignite production 180
  Price index 135
Glass:
  Bottles, production 89
  Exports from Belgium 166
  Illuminating, production, etc. 89
Gold:
  Domestic receipts at mint 156
  Exports from Australia 176
  Exports from South Africa 178
  Exports and imports, United States. 156
  Rand output 156
Government finances:
  Debt, receipts, and disbursements. 136
  Postal receipts 128
Grains:
  Exports 101
  Exports and visible supply, Argentina 186

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Federal Reserve Bank of St. Louis

INDEX—Continued.

Page numbers refer to data in detailed tables (pp. 42 to 187) only. Items in the table on "Trend of Business Movements" (pp. 22 to 41) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

Page.

Grains—Continued.
- Loadings ... 120
- Production ... 100
- Receipts, shipments, and visible supply ... 102

Greases, production, consumption, and stocks ... 93
Grocery chain stores, sales ... 126
Hay:
- Production ... 100
- Receipts ... 111

Herring, exports from Norway ... 170
Hides and skins:
- Exports from South Africa ... 178
- Imports and prices ... 72
- Production and stocks ... 70

Hogs:
- Receipts, shipments, and slaughter. 104
- Wholesale price ... 98

Holland. (*See* Netherlands.)
Housing, cost of, index numbers ... 131, 132
Ice cream, production ... 108
Illuminating glassware, production, orders, and shipments ... 89
Immigration ... 129
Imports. (*See* Foreign trade and individual commodities.)
Incorporations, new ... 144
Indebtedness, wholesale trade ... 148
India. (*See* British India.)
Indicators, business ... 2
Interest rates ... 140
Iron, foundry, Ohio ... 52
Iron and steel (*see also* "Pig iron" and "Steel"):
- Exports, imports, production, and prices ... 50
- Exports from Belgium ... 166
- Exports from France ... 162
- Exports from Germany ... 164
- Exports from United Kingdom ... 160
- Finished products, production, etc. 52
- Unfilled orders, U. S. Steel Corporation ... 52

Iron ore:
- Exports from Spain ... 169
- Exports from Sweden ... 166
- Movement, Sault Ste. Marie Canals. 50

Issues, new capital:
- Corporations ... 144
- Municipalities ... 142

Italy:
- Exports of key commodities ... 170
- Foreign exchange ... 150
- Foreign trade ... 170
- Price index ... 135

Japan:
- Coal production ... 180
- Export of key commodities ... 174
- Foreign exchange rates ... 150
- Foreign trade ... 174
- Price index ... 135

Page.

Jute, exports from British India ... 174
Kerosene oil, production and stocks ... 59
Knit underwear, production, etc ... 44
Kresge, S. S., Co., sales ... 124
Kress, S. H., & Co., sales ... 124
Labor:
- Employment and earnings ... 129, 130
- Wages (farm) ... 131

Lamb and mutton:
- Cold storage holdings, and production ... 107
- Exports from New Zealand ... 176

Lead, receipts, shipments, and prices .. 54
Leather:
- Belting, sales of ... 70
- Exports and prices ... 72
- Production and stocks ... 70

Lemons, exports from Italy ... 170
Life insurance, new business ... 137
Light, cost of, index numbers ... 131, 132, 133
Lignite, foreign production ... 180
Lingerie and wearing apparel, exports from France ... 162
Linseed-oil cake, shipments ... 95
Linseed oil:
- Production, consumption, and stocks ... 96
- Shipments ... 95

Live stock:
- Loadings ... 120
- Prices, farm, index ... 133
- Prices, wholesale ... 98
- Receipts, shipments, and slaughter. 104

Living, cost of ... 131, 132
Locomotives, shipments and unfilled orders ... 58
Lubricating oil, production and stocks. 59
Lumber:
- Exports from Norway ... 170
- Exports from Sweden ... 166
- Exports from United States ... 80
- Production, shipments, stocks, prices, etc ... 78, 80

Machinery, exports from Germany ... 164
McCrory Stores Corporation, sales ... 124
Magazines, advertising ... 128
Mail-order houses, retail sales . 124, 126, 128
Maize, exports from South Africa ... 178
Meat and meat products:
- Exports from Denmark ... 166
- Exports from New Zealand ... 176
- Exports from South Africa ... 178
- Production, holdings, consumption, and exports ... 107

Metal production, foreign ... 182
Metals, price index ... 133
Mexico, petroleum shipments ... 60
Milk, production, receipts, etc ... 108
Mississippi River, cargo traffic ... 118
Money in circulation ... 136

Page.

Montgomery, Ward & Co., sales ... 124
Mutton:
- Exports from New Zealand ... 176
- Production and cold-storage holdings ... 107

Municipal bonds, issues and yields ... 142
Netherlands:
- Coal production ... 180
- Employment ... 184
- Exports of key commodities ... 168
- Foreign exchange rates ... 150
- Foreign trade ... 168

New York State:
- Canal traffic ... 118
- Employment ... 129
- Savings banks deposits ... 138

New York Stock Exchange, sales ... 142
New Zealand, foreign trade and exports of key commodities ... 176
Newspaper advertising ... 128
Newsprint paper:
- Canada ... 157
- Production, exports, stocks, prices, etc ... 62

Nitrate of soda, imports ... 90
Norway:
- Employment ... 184
- Exports of key commodities ... 170
- Foreign trade ... 170

Oats:
- Exports ... 101
- Production (crop estimate) ... 100
- Receipts and visible supply ... 102
- Wholesale price ... 98

Ohio, foundry iron, production ... 52
Oils:
- Essential, wholesale price index ... 91
- Vegetable and fish ... 96

Oleomargarine:
- Exports from Netherlands ... 168
- Production and consumption ... 95

Olive oil, exports from Spain ... 169
Onions, car-lot shipments ... 111
Optical goods, sales and unfilled orders. 89
Oranges, exports from Spain ... 169
Ore, car loadings (*see also* Iron ore) ... 120
Owl Drug Co., sales ... 124
Panama Canal traffic ... 118
Paper:
- Boxes, production ... 64
- Exports from Canada ... 172
- Exports from Norway ... 170
- Newsprint ... 62
- Production and stocks ... 64

Paperboard, production and stocks ... 64
Payments, wholesale trade ... 147
Payroll, New York and Wisconsin factories ... 129
Peanut oil, production, consumption, and stocks ... 96
Peanuts, consumption and stocks ... 97

Digitized for FRASER
http://fraser.stlouisfed.org/
Federal Reserve Bank of St. Louis

INDEX—Continued.

Page numbers refer to data in detailed tables (pp. 42 to 187) only. Items in the table on "Trend of Business Movements" (pp. 22 to 41) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

Page.

Penny, J. C., Co., sales 124
Pennsylvania Railroad Co., stockholders 146
Perfumes and soaps, exports from France 162
Petroleum, crude, production, consumption, etc 60
Pig iron:
- Exports from Sweden 166
- Prices, wholesale 50
- Production 50
- Production, foreign countries 182
- Stocks, orders, production, merchant iron 52

Poland, coal production 180
Pork, exports from Denmark 166
Postal receipts 128
Potash, imports 90
Potatoes:
- Car-lot shipments 111
- Production (crop estimate) 100

Pottery, sanitary, orders received 86
Poultry, receipts and cold-storage holdings 110
Power, electric, production 56
Price index (*see also* Individual commodities):
- Bonds 142
- Bradstreet's (wholesale) 134
- Building and construction costs 89
- Department of Labor (wholesale) 133
- Drugs and chemicals 91
- Dun's (wholesale) 134
- Farm products 133
- Federal Reserve Board (wholesale) 134
- Food, retail 133
- Foreign 135
- Stocks 142

Prices:
- Brick 84
- Cement 88
- Coal and coke 56
- Drugs and chemicals 91
- Farm products 98
- Flour 98
- Hides and leather products 72
- Iron and steel 50
- Lumber 80
- Meats 107
- Newsprint paper 62
- Nonferrous metals 54
- Petroleum 60
- Rubber 67
- Silver 156
- Sugar 114
- Textiles 48
- Tobacco 116

Printing, activity and sales 62
Production. (*See* Individual commodities.)
Public finance 136
Railroad operations, Canada 157

Page.

Railroads:
- Financial operation and traffic 122
- Freight-car movement 120
- Stocks and bonds, prices 142

Receipts, United States Government 136
Retail trade 124, 126–128
Rice:
- Exports, imports, receipts, shipments, and stocks 112
- Production (crop estimate) 100

Rosin, receipts and stocks 82
Rubber:
- Consumption by tire manufacturers 68
- Imports and prices 67

Rye:
- Exports 101
- Production (crop estimate) 100
- Receipts 102
- Wholesale price 98

St. Louis, lead and zinc movement 54
Sales, retail 124, 126–128
Salmon, canned exports from Canada 172
Saltpeter, exports from Norway 170
Sanitary ware, orders, shipments, and stocks 86
Sault Ste. Marie Canal traffic 118
Savings deposits 138
Sears, Roebuck & Co., sales 124
Sheep:
- Receipts, shipments, and slaughter 104
- Wholesale price 98

Shelter, prices of, index number 131, 132
Ships, building and movement 118
Silk:
- Consumption, imports, and stocks 45
- Exports from Italy 170
- Exports from Japan 174

Silk fabrics:
- Exports from France 162
- Exports from Italy 170
- Exports from Switzerland 164

Silver, exports, imports, receipts, and prices 156
Soaps and perfumes, exports from France 162
Sources of data:
- Government departments .....
- Technical periodicals .....
- Trade associations .....

South Africa:
- Coal production 180
- Exports of key commodities 178
- Foreign trade 178

Spain, exports of key commodities and foreign trade 169
Spectacle frames and mountings, sales and unfilled orders 89
Steel:
- Barrels and drums 52
- Ingots, production 50
- Prices, wholesale 50
- Production, foreign countries 182
- Structural, sales 52

Page.

Stockholders, corporations 146
Stocks, sales and prices 142
Sugar:
- Exports, stocks, prices, etc 114
- Production, beet, foreign countries 187

Suitings, wool, wholesale price 48
Sulphuric acid, exports 90
Sweden:
- Employment 184
- Exports of key commodities 166
- Foreign exchange rates 150
- Foreign trade 166
- Price index 135

Switzerland:
- Foreign exchange rates 150
- Foreign trade 164
- Price index 135

Tea, imports into United States 113
Telegraph and telephone, revenues and earnings 144
Ten-cent stores, sales 124
Textiles:
- Active machinery 46, 47
- Burlap, imports 45
- Cotton 43
- Elastic webbing, sales 45
- Fibers (unmanufactured) 45
- Knit underwear 44
- Raw silk 45
- Wholesale prices 48
- Wool 42

Tin, imports, prices, and stocks 54
Tires, production, stocks, and shipments 68
Tobacco, production, exports, prices, etc 116
Trade, foreign. (*See* Foreign trade.)
Turpentine, receipts and stocks 82
Underwear, knit 44
Unemployment, Pennsylvania 129
Union of South Africa. (*See* South Africa.)
United Cigar Store Co., sales 124
United Kingdom:
- Coal production 180
- Employment 184
- Foreign exchange rates 150
- Foreign trade 161
- Iron and steel production 182
- Price index 135
- Zinc stocks 182

United States Government:
- Debt, receipts, and expenditures 136
- Postal receipts 128

United States, imports and exports, price index 135
United States Steel Corporation:
- Earnings 58
- Stockholders 146
- Unfilled orders 58

Uruguay, foreign trade 172

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Federal Reserve Bank of St. Louis

INDEX—Continued.

Page numbers refer to data in detailed tables (pp. 42 to 187) only. Items in the table on "Trend of Business Movements" (pp. 22 to 41) and in the text are arranged in groups which should make reference easy without the necessity of an index. Note that only the page containing index number tables is given here. Where the numerical data for these items are in a separate table, they will always be found on the page opposite the index numbers.

Page.

Vegetable oils:
- Exports and imports..... 95
- Production, consumption, and stocks..... 96

Vessels, construction, cleared, and entered..... 118
Ward, Montgomery & Co., sales..... 124
Watches, exports from Switzerland.... 164
Wearing apparel, exports from France. 162
Webbing elastic, sales..... 45
Wheat:
- Exports from Australia..... 176
- Exports from Canada..... 172
- Exports from United States..... 101
- Exports and visible supply, Argentina..... 186
- Production (crop estimate)..... 100
- Production, foreign countries..... 187

Page.

Wheat—Continued.
- Receipts, shipments, and visible supply..... 102
- Wholesale price..... 98

Wheat flour:
- Production, consumption, and stocks..... 102
- Wholesale price..... 98

Wine:
- Exports from Italy..... 170
- Exports from Spain..... 169

Wisconsin, employment..... 129
Wood alcohol, production..... 91
Wood, carbonized and stocks, chemical plants..... 91
Wood pulp:
- Exports from Norway..... 170
- Exports from Sweden..... 166

Page.

Wood pulp, production, consumption, imports, and stocks..... 66
Wool:
- Consumption, imports, stocks, etc.. 42
- Exports from Australia..... 176
- Exports from New Zealand..... 176
- Exports from South Africa..... 178
- Machinery, active..... 46, 47
- Price, wholesale..... 48

Woolens, exports, United Kingdom.... 160
Woolworth, F. W., Co., sales..... 124
Workers, registered and placed..... 130
Worsted yarns, wholesale price..... 48
Zinc:
- Price, production, stocks, etc..... 54
- Production in Belgium..... 182
- Stocks in United Kingdom..... 182

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Federal Reserve Bank of St. Louis