

MONTHLY SUPPLEMENT TO COMMERCE REPORTS

UNITED STATES  
DEPARTMENT OF COMMERCE  
WASHINGTON

SURVEY OF  
CURRENT BUSINESS

No. 1  
AUGUST 1, 1921



COMPILED BY  
BUREAU OF THE CENSUS  
BUREAU OF FOREIGN AND DOMESTIC COMMERCE  
BUREAU OF STANDARDS

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## INTRODUCTION.

This summary of statistical information as to the trend of business and industry was placed in type, and for the month of July 1,500 copies were printed.

It was distributed to trade and commercial journals, to important business houses, trade associations, public bodies, and economists, requesting opinion as to the usefulness of the data, and asking for constructive criticism. An extraordinary number of replies have been received, insistent upon the importance of the preparation and distribution of the information and offering many useful suggestions. Many changes have been made in accordance with these suggestions in this issue; but the publication is still in experimental form, and the Department is anxious to receive still further criticism with a view to rendering the publication fully serviceable to the commercial public.

It will be noted that the order of the figures here presented has been entirely altered, that a brief summary of the index numbers has been introduced, that graphs have been prepared, and further statistical information is given as tends to indicate the current trend of business.

In order that the publication shall impose no cost upon the taxpayers, it is proposed that a charge of \$1 per annum shall be made for the Survey. After September 1 it will also be included with the reorganized "Commerce Reports" at a total subscription price for the two services of \$4 per annum.

The Introduction given last month is repeated for the information of those who receive the publication for the first time.

### INTRODUCTION TO JULY NUMBER.

To visualize the current trends of business and industry monthly, the Department of Commerce has found it necessary to condense and compile a large volume of information. These facts have been of service to the Department in its attempt to grasp the changing business conditions. It is believed they may be useful to the business public and that the figures, in some measure, will assist in the enlargement of business judgment.

To concentrate such a mass of information in convenient form and to make it useful for study and comparison, the data have been coded into relative figures, or index numbers, where necessary. These index numbers enable the reader to see at a glance the general upward or downward tendency of a movement, which can not so easily be grasped from actual figures.

#### STATISTICS COMPILED FROM VARIOUS SOURCES.

The basic figures used in the accompanying tables are largely those already in existence and are collected from Government departments, trade associations, etc. In cases where the basic data have been collected by outside agencies the Department of Commerce assumes no responsibility for their accuracy or completeness. The figures used, however, are in some cases those generally accepted in business circles as sufficiently complete to represent the current trend of the given industrial movement, and in other instances are vouched for by the trade association.

To be of the greatest value such information must be widely diffused and digested by the business men of the country. It is not enough that the banks and the big business concerns should understand the trends in business; the small manufacturer and the small dealer must have some understanding, too, so that there may be some semblance of unity in action. The Department hopes to reach this audience by offering to them these data.

In preparing these figures every effort is made to secure accuracy and completeness. On the other hand, it is realized that timeliness is often of more value than extreme accuracy. In certain cases it is necessary to

use preliminary figures or advance estimates in order to avoid too great delay in publication after the end of each month.

#### HOW RELATIVE FIGURES ARE COMPUTED.

In computing the relative figures, the attempt has been made to use the average of the last prewar year, 1913, as a base equal to 100. In many instances the basic statistics do not go back to the prewar years and, in such cases, averages for the year 1919 have been taken as a base. In a few cases still other base years have been used for special reasons. These facts, together with the source of the basic data, are indicated in the several tables. Certain commodity movements, such as the production of cottonseed oil, cold-storage holdings, etc., are very seasonal in character. In calculating the index numbers no allowance has been made for this, since it was thought better to let this fact show in the relative figures themselves.

For those unfamiliar with the use of such relative figures a word of explanation is necessary. Take the figures in the first column of Tables 38 and 78 which deal with the bank clearings in New York City as reported monthly by Bradstreet. In 1913 the average monthly clearing amounted to \$7,886,000,000. This number is allowed to equal 100 on our relative scale. In January, 1920, the total bank clearings were \$23,210,000,000, or equivalent to a relative number of 294, when the 1913 average is taken as 100. In June, 1921, bank clearings in New York City were only \$16,849,000,000, or on the relative basis only 214. The difference between 100 and any relative number gives at once the per cent increase or decrease above or below the base year. Thus bank clearings in January, 1920, were 194 per cent above the 1913 average, and in June, 1921, they were 114 per cent above the same base. In the number of business failures, as reported in column 3 of Table 38, the relative number for January, 1920, is 43, indicating a decrease for that month of 57 per cent below the 1913 monthly average.

## SUMMARY.

The following summary compares the index number for the last month available, usually July, 1921, with the number for the preceding month and that for the corresponding month a year ago. Unless otherwise stated the months compared are July, 1921, with June 1921, and July, 1920. When other months are used, the fact is indicated by the following footnotes:

- (1) The figures given compare August, 1921, with July, 1921, and August, 1920.
- (2) Comparison is for June, 1921, with the preceding month and the corresponding period last year.
- (3) The latest data available are for May, 1921. The comparison is between this month, April, 1921, and May, 1920.
- (4) Data collected quarterly the figures compare the June, 1921, quarter with March, 1921, and June, 1920.
- (5) Figures represent percentage of active to total machines reported for August, 1921, July, 1921, and August, 1920. The figures in the last two columns show increase or decrease in these percentages.
- (6) Data on knit goods represent percentage of normal production for June, 1921, May, 1921, and July, 1920, respectively. The last two columns show increase or decrease in these percentages.

	Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—		Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—	
			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.
<b>TEXTILES.</b>														
<b>Wool.</b>														
Consumption.....	1,40	1913	132	145	92	-9.0	+43.5							
Quarterly stocks:														
Commercial.....	1,40	1919	499	4106	86	-6.6	+15.1							
Government.....	1,40	1919	427	434	40	-20.6	-32.5							
Imports, unmanufactured.....	1,40	1913	74	47	75	+57.4	-1.3							
Spindles:														
Active woolen.....	3,42	.....	579	580	54	-1.0	+25.0							
Active worsted.....	3,42	.....	587	590	62	-3.0	+25.0							
Looms:														
Active wide.....	3,42	.....	580	581	51	-1.0	+29.0							
Active narrow.....	3,42	.....	574	575	70	-1.0	+4.0							
Active carpet.....	3,42	.....	550	549	68	+1.0	-18.0							
<b>Cotton.</b>														
Production.....	16,54	1913	158	160	88	-3.3	-34.1							
Consumption.....	1,40	1913	85	96	109	-11.5	-22.0							
Stocks, mills.....	1,40	1913	83	90	101	-7.8	-17.8							
Stocks, warehouse.....	1,40	1913	212	245	117	-13.5	+81.2							
Imports, unmanufactured.....	1,40	1913	17	48	143	-64.6	-88.1							
Exports, unmanufactured.....	1,40	1913	73	68	29	+7.4	+151.7							
Visible supply.....	15,56	1913	134	145	101	-7.6	+32.7							
Spindles, active cotton.....	3,42	1913	107	108	115	-0.9	-7.0							
Fabric consumption by tire manufacturers.....	5,44	1920	323	321	.....	+0.6	.....							
<b>Silk.</b>														
Imports, raw.....	1,40	1913	171	136	91	+25.7	+87.9							
Consumption, raw.....	2,41	1920	107	113	36	-5.3	+197.2							
Stocks, raw.....	2,41	1920	28	24	80	+16.7	-65.0							
<b>Textile manufactures.</b>														
Underwear:														
New orders.....	2,41	.....	61.6	52.5	6.9	+9.1	+62.7							
Shipments.....	2,41	.....	58.1	48.6	87.1	+9.5	-29.0							
Cancellations.....	2,41	.....	60.9	61.0	4.6	-0.1	-3.7							
Unfilled orders.....	2,41	.....	97.6	91.5	157.8	+6.1	-60.2							
Production.....	2,41	.....	65.5	55.4	73.5	+10.1	-8.0							
Cotton cloth, exports.....	1,40	1913	134	131	163	+2.3	-17.8							
Wages:														
Cotton manufacturing.....	32,70	1919	100	104	139	-3.8	-28.1							
Cotton finishing.....	32,70	1919	108	109	131	-0.9	-17.6							
Hosiery and underwear.....	32,70	1919	97	104	120	-6.7	-19.2							
Men's clothing.....	32,70	1919	123	118	121	+4.2	+1.7							
Woolen industry.....	32,70	1919	112	117	134	-4.3	-16.4							
Silk industry.....	32,70	1919	116	121	108	-4.1	+7.4							
<b>METALS AND METAL PRODUCTS.</b>														
<b>Iron and steel.</b>														
Iron ore movement.....	12,50	1913	83	124	173	-33.1	-52.0							
Production:														
Pig iron.....	13,51	1913	34	42	120	-19.0	-71.7							
Steel ingots.....	13,51	1913	38	47	132	-19.1	-71.2							
Exports.....	12,50	1913	38	47	183	-19.1	-79.2							
Imports.....	12,50	1913	40	34	123	+17.6	-67.5							
Unfilled orders.....	13,51	1913	82	87	188	-5.7	-56.4							
Wages.....	32,70	1919	59	67	110	-11.9	-46.4							
<b>Copper.</b>														
Production.....	13,51	1913	18	19	86	-5.3	-79.1							
Exports.....	12,50	1913	67	71	67	-5.6	0.0							
<b>METALS AND METAL PRODUCTS—Contd.</b>														
<b>Zinc.</b>														
Production.....	13,51	1913	67	62	142	+8.1	-52.8							
Stocks.....	13,51	1913	221	211	66	+4.7	+234.8							
Imports.....	12,50	1913	0	8	54	-100.0	-100.0							
<b>Tin.</b>														
Stocks.....	13,51	1913	136	138	104	-1.4	+30.8							
Imports.....	12,50	1913	37	43	184	-14.0	-79.9							
<b>FUEL AND POWER.</b>														
<b>Coal and coke production.</b>														
Bituminous coal.....	14,52	1913	76	85	114	-10.6	-33.3							
Anthracite coal.....	14,52	1913	92	108	108	-14.8	-14.8							
Beehive coke.....	14,52	1913	6	8	60	-25.0	-90.0							
By-product coke.....	14,52	1913	121	133	.....	-9.0	.....							
<b>Anthracite coal.</b>														
Shipments:														
Domestic.....	15,53	1919	124	130	121	-4.6	+2.5							
Steam.....	15,53	1919	99	100	114	-1.0	-13.2							
In storage:														
Domestic.....	15,53	1921	488	413	.....	+18.2	.....							
Steam.....	15,53	1921	301	254	.....	+18.5	.....							
<b>Petroleum and gasoline.</b>														
Crude petroleum:														
Production.....	14,52	1913	191	195	185	-0.5	+4.9							
Stocks.....	14,52	1913	159	153	108	+3.9	+47.2							
Consumption.....	14,52	1913	191	197	206	-3.0	-7.3							
Imports.....	14,52	1913	547	688	462	-21.2	+17.3							
Gasoline:														
Production.....	14,52	1919	230	236	226	-4.4	+3.2							
Exports.....	14,52	1919	224	230	212	-4.6	-41.5							
Domestic consumption.....	14,52	1919	255	224	249	+25.0	+4.0							
Stocks at end of month.....	14,52	1919	259	269	207	-5.9	+48.6							
<b>Electric power production.</b>														
Public-utility plants.....	15,53	1919	101	100	110	+1.0	-8.2							
Central stations.....	15,53	1919	117	119	127	-1.7	-7.9							
Revenue, central stations.....	15,53	1919	139	142	123	-2.1	+13.0							
<b>PAPER.</b>														
Production:														
News print.....	4,43	1919	82	76	113	+7.9	-27.4							
All other.....	4,43	1919	69	79	132	-14.5	-47.7							
Shipments:														
News print.....	4,43	1919	83	80	115	+3.8	-27.8							
All other.....	4,43	1919	70	75	130	-6.7	-46.2							
Stocks:														
Newsprint.....	4,43	1919	107	111	92	-3.6	+16.3							
All other.....	4,43	1919	118	122	69	-3.3	+71.0							
Production:														
Mechanical pulp.....	4,43	1919	62	66	102	-6.1	-39.2							
Chemical pulp.....	4,43	1919	64	68	117	-5.9	-45.3							
Consumption:														
Mechanical pulp.....	4,43	1919	81	75	114	+8.0	-28.9							
Chemical pulp.....	4,43	1919	71	75	115	-5.3	-38.3							
Stocks:														
Mechanical pulp.....	4,43	1919	127	140	89	-9.3	+42.7							
Chemical pulp.....	4,43	1919	102	111	48	-8.1	+112.5							
Wages in paper making.....	32,70	1919	107	108	128	-0.9	-16.4							

<sup>a</sup> November.

<sup>b</sup> February.

## SUMMARY.

	Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—		Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—		
			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.	
<b>RUBBER.</b>							<b>LEATHER PRODUCTS.</b>								
Imports, crude.....	5, 44	1913	286	359	471	-20.3	-39.3	Production:							
Consumption by tire manufacturers.....	5, 44	1920	446	436		+22.9		Sole leather.....	6	1919	76	81	81	-6.2	-6.2
<b>AUTOMOBILE TIRES AND ACCESSORIES.</b>							<b>SKIVERS.</b>								
Wages in automobile industry.....	32, 70	1919	113	112	115	+0.9	-1.7	Oak and union harness.....	6	1919	47	60	105	-16.3	-2.4
Production:								Finished belting.....	7, 45	1920	109	105		-21.7	-55.2
Pneumatic tires.....	5, 44	1920	356	323		+10.2		Finished upper.....	7, 45	1920	178	152		+3.8	+17.1
Solid tires.....	5, 44	1920	133	165		-19.4		Finished patent.....	7, 45	1920	161	110		+46.4	
Inner tubes.....	5, 44	1920	318	298		+6.7		Finished glove.....	8, 46	1920	88	67		+31.3	
Domestic shipments:								Finished fancy and bookbinders'.....	8, 46	1920	176	126		+39.7	
Pneumatic tires.....	5, 44	1920	328	250		+26.6		Finished harness wetting.....	7, 45	1920	67	64		+4.7	
Solid tires.....	5, 44	1920	146	117		+24.8		Finished offal.....	7, 45	1920	110	100		+0.9	
Inner tubes.....	5, 44	1920	351	254		+38.2		Finished miscellaneous and upholstery.....	7, 45	1920	86	92		-6.5	
Stocks:								Consumption:							
Pneumatic tires.....	5, 44	1920	71	76		-6.6		Sole and belting.....	7, 45	1920	116	118		-1.7	
Solid tires.....	5, 44	1920	80	89		-10.1		Upper.....	7, 45	1920	248	225		+10.2	
Inner tubes.....	5, 44	1920	63	77		-18.2		Patent.....	7, 45	1920	173	194		-10.8	
<b>Sales of motor accessories.</b>							<b>GLOVES.</b>								
Purchases.....	5, 44	1921	363	428		-15.2		Glove.....	8, 46	1920	152	156		-2.6	
Past due.....	5, 44	1921	58	56		+8.6		Fancy and bookbinders'.....	8, 46	1920	252	126		+100.0	
Notes outstanding.....	5, 44	1921	92	103		-10.7		Harness wetting.....	7, 45	1920	120	110		+9.1	
<b>BUILDING AND CONSTRUCTION.</b>							<b>OFFAL.</b>								
<b>Contracts awarded.</b>							<b>Miscellaneous and upholstery.</b>								
Business buildings:								Stocks, end of month:							
Square feet floor space.....	9, 47	1919	66	61	79	+8.2	-16.5	Sole and belting.....	7, 45	1920	130	135		-3.7	
Value.....	9, 47	1919	98	75	107	+30.7	-8.4	Upper.....	7, 45	1920	114	115		-0.9	
Industrial buildings:								Patent.....	7, 45	1920	77	77		0.0	
Square feet floor space.....	9, 47	1919	21	28	53	-25.0	-60.4	Glove.....	8, 46	1920	137	132		+3.8	
Value.....	9, 47	1919	32	43	85	-25.6	-62.4	Fancy and bookbinders'.....	8, 46	1920	175	179		-2.2	
Residential buildings:								Harness wetting.....	7, 45	1920	136	136		0.0	
Square feet floor space.....	9, 47	1919	69	90	43	-23.3	+60.5	Offal.....	7, 45	1920	152	148		+2.7	
Value.....	9, 47	1919	85	106	58	-19.8	+46.6	Miscellaneous and upholstery.....	7, 45	1920	108	117		-7.7	
Educational buildings:								Stocks in process of tanning:							
Square feet floor space.....	9, 47	1919	228	195	131	+16.9	+74.0	Sole and belting.....	7, 45	1920	90	92		-2.2	
Value.....	9, 47	1919	287	235	199	+22.1	+44.2	Upper.....	7, 45	1920	111	108		+2.8	
Hospitals and institutions:								Patent.....	7, 45	1920	231	91		+153.8	
Square feet floor space.....	9, 47	1919	430	410	144	+4.9	+198.6	Glove.....	8, 46	1920	112	112		0.0	
Value.....	9, 47	1919	252	391	251	-35.5	+0.4	Fancy and bookbinders'.....	8, 46	1920	72	67		+7.5	
Public institutions:								Harness wetting.....	7, 45	1920	111	126		-11.9	
Square feet floor space.....	10, 48	1919	138	88	207	+56.8	-33.3	Miscellaneous.....	7, 45	1920	110	102		+7.8	
Value.....	10, 48	1919	160	125	146	+28.0	+9.6	<b>AGRICULTURAL PRODUCTS.</b>							
Public works and public utilities—Value.....	10, 48	1919	112	127	111	-11.8	+0.9	<b>Wheat.</b>							
Social and recreational buildings:								Production, winter (est.).....	16, 54	1913	104	110	1102	-5.5	+2.0
Square feet floor space.....	10, 48	1919	121	136	79	-11.0	+53.2	Production, spring (est.).....	16, 54	1913	189	198	1109	-9.2	-18.3
Value.....	10, 48	1919	146	146	123	0.0	+18.7	Total production (est.).....	16, 54	1913	199	106	1104	-6.6	-4.8
Religious and memorial buildings:								Total exports.....	17, 55	1913	257	225	291	+14.2	-11.7
Square feet floor space.....	10, 48	1919	287	261	145	+10.0	+97.9	Visible supply.....	18, 56	1913	69	41	48	+68.3	+43.8
Value.....	10, 48	1919	299	226	143	+32.3	+109.1	Receipts, principal markets.....	18, 56	1919	197	96	88	+105.2	+128.9
Grand total:								Shipments, principal markets.....	18, 56	1919	129	105	161	+22.9	-19.9
Square feet.....	10, 8	1919	68	77	60	-11.7	+13.3	Wheat flour production.....	18, 56	1914	96	72	76	+33.3	+26.3
Value.....	10, 48	1919	99	106	95	-6.6	+4.2	<b>Corn.</b>							
<b>Lumber.</b>							<b>Other grains.</b>								
Average cut per mill.....	11, 49	1913	108	120	117	-10.0	-7.7	Production (est.).....	16, 54	1913	123	128	123	-3.9	0.0
Average shipped per mill.....	11, 49	1913	92	104	101	-11.5	-8.9	Exports.....	17, 55	1913	361	281	31	+28.5	+1,064.5
<b>Oak flooring.</b>							<b>Barley.</b>								
Production.....	11, 49	1913	193	204	146	-5.4	+32.2	Production (est.).....	16, 54	1913	196	103	110	-6.8	-12.7
Shipments.....	11, 49	1913	212	229	93	-7.4	+128.0	Exports.....	17, 55	1913	144	94	69	+53.2	+108.7
Orders booked.....	11, 49	1913	180	200	81	-10.0	+122.2	<b>Rye.</b>							
Stocks on hand.....	11, 48	1913	391	418	312	-6.5	+25.3	Production (est.).....	16, 54	1913	155	169	188	-8.3	-17.6
Unfilled orders.....	11, 48	1913	138	153	120	-9.8	+15.0	Exports.....	17, 55	1913	604	585	5,105	-61.9	-88.2
<b>Cement.</b>							<b>Total grain production (est.).....</b>								
Production.....	11, 48	1913	125	121		+3.3		Total grain production (est.).....	17, 55	1913	113	121	120	-6.6	-5.8
Shipments.....	11, 49	1913	139	143		-2.8		Total grain exports.....	17, 55	1913	238	208	218	+14.4	+9.2
Stocks.....	11, 49	1913	93	99		-6.1		Car loadings of grain and grain products.....	23, 66	1919	145	104	87	+39.4	+66.7

a November.

b January.

c September.

For notes to which numbered references pertain, see head of Summary, p. 3.



## SUMMARY.

	Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—		Table numbers.	Base year.	INDEX NUMBERS.			PER CENT OF CHANGE COMPARED WITH—		
			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.			July, 1921	June, 1921	July, 1920	Previous month.	Year ago.	
<b>FOREIGN EXCHANGE RATES.</b>							<b>LABOR AND PRICES—Con.</b>								
United Kingdom.....	25, 63	1913	278	282	281	-4.9	-3.7	Dun's price index.....	36	1913	1135	1132	1209	+2.3	-35.4
France.....	25, 63	1913	242	243	241	-2.3	+2.4	Bradstreet's price index.....	36	1913	1120	1116	1204	+3.4	-41.2
Italy.....	25, 63	1913	226	227	230	-3.7	-13.3	Prices:							
Germany.....	25, 63	1913	26	27	210	-14.3	-40.0	United Kingdom.....	36	1913	178	179	202	-0.6	-39.0
<b>TRANSPORTATION.</b>							<b>RETAIL MOVEMENT.</b>								
Car surplus:								France.....	36	1913	332	325	496	+2.2	-33.1
Box.....	28, 66	1919	113	178	.....	-36.5	.....	Italy.....	36	1913	2509	2547	2632	-6.9	-19.5
Coal.....	28, 66	1919	214	215	.....	-0.5	.....	Germany.....	36	1913	21376	21429	21473	-3.7	-6.6
Total.....	28, 66	1919	170	197	.....	-13.7	.....	Canada.....	36	1913	2179	2183	2258	-2.2	-30.6
Car shortage:								<b>BANKING AND FINANCE.</b>							
Box.....	28, 66	1919	20	1	314	.....	-93.6	Debits to individual accounts:							
Coal.....	28, 66	1919	2	5	1,073	.....	-60.0	New York City.....	37, 71	1919	81	86	94	-5.8	-13.8
Total.....	28, 66	1919	16	3	230	.....	+433.3	Outside New York City.....	37, 71	1919	85	89	119	-4.5	-28.6
Car loadings, total.....	28, 66	1919	94	95	109	.....	-1.1	Federal Reserve:							
Railroad revenue:								Bills discounted.....	37, 71	1919	86	94	130	-8.5	-33.8
Passenger.....	29, 67	1913	2182	2177	2192	+2.8	-5.2	Notes in circulation.....	37, 71	1919	97	101	120	-4.0	-19.2
Freight.....	29, 67	1913	2173	2163	2167	+6.1	-7.5	Total reserves.....	37, 71	1919	123	120	97	+2.5	+26.8
Railroad operating revenue.....	29, 67	1913	2181	2174	2194	+4.0	-6.7	Total deposits.....	37, 71	1919	88	87	97	+1.1	-9.3
Railroad operating expense.....	29, 67	1913	2210	2209	2264	+0.5	-20.5	Federal Reserve member banks:							
Railroad net operating incomes.....	29, 67	1913	286	262	225	+38.7	+148.0	Total loans, rediscounts and investments.....	37, 71	1919	101	104	115	-2.9	-12.2
Railroad net ton-miles.....	29, 67	1919	285	285	2116	0.0	-26.7	Net demand deposits.....	37, 71	1919	95	95	108	0.0	-12.0
Wages in car building and repairing.....	32, 70	1919	105	118	110	-11.0	-4.5	Bank clearings:							
Cars delivered:								New York City.....	38, 72	1913	195	214	251	-8.9	-22.3
Freight.....	30, 68	1920	252	279	265	-34.2	-20.0	Outside New York City.....	38, 72	1913	202	209	281	-3.3	-28.1
Passenger.....	30, 68	1920	2491	2436	264	+12.6	+667.2	Business failures:							
Freight cars:								Liabilities.....	38, 72	1913	158	152	96	+23.7	+95.8
On order and undelivered.....	30, 68	1920	232	236	2114	-11.1	-71.9	Number.....	38, 72	1913	108	99	51	+9.1	+111.8
Repaired.....	30, 68	1920	290	299	278	-9.1	+15.4	Dividend and interest payments.....	38, 72	1913	230	197	230	+16.8	0.0
On order for repairs.....	30, 68	1920	257	250	297	+14.0	-41.2	New capital issues.....	38, 72	1913	124	131	176	-5.3	-29.5
<b>LABOR AND PRICES.</b>							<b>BOND SALES.</b>								
Number of employees on pay roll.....	32, 70	1921	93	94	.....	-1.1	.....	25 railroad stocks.....	39, 73	1913	64	62	65	+3.2	-1.5
National Industrial Conference Board:								New York closing prices:							
Food, cost.....	34	1914	1148	1148	1219	0.0	-32.4	25 industrial stocks.....	39, 73	1913	125	130	191	-3.8	-34.6
Shelter, cost.....	34	1914	1169	1169	1156	0.0	+8.3	25 railroad stocks.....	39, 73	1913	64	62	65	+3.2	-1.5
Clothing, cost.....	34	1914	1159	1164	1258	-3.0	-38.4	Bond sales:							
Fuel and light, cost.....	34	1914	1179	1179	1169	0.0	+5.9	Miscellaneous.....	39, 73	1919	154	129	87	+19.4	+77.0
Sundries, cost.....	34	1914	1183	1185	1185	-1.1	-1.1	Liberty-Victory.....	39, 73	1919	60	92	71	-34.8	-15.5
Total weighted cost of living.....	34	1914	1162	1163	1203	-0.6	-20.2	Total.....	39, 73	1919	82	101	75	-18.8	+9.3
Federal Reserve Board:								Bond prices:							
Goods produced, price.....	35	1913	144	141	253	+2.1	-43.1	Highest grade rails.....	39, 73	1915	81	78	77	+3.8	+5.2
Goods imported, price.....	35	1913	103	102	208	+1.0	-50.5	Second grade rails.....	39, 73	1915	79	77	74	+2.6	+6.8
Goods exported, price.....	35	1913	122	122	248	0.0	-50.8	Public utility.....	39, 73	1915	72	70	68	+2.9	+5.9
Raw materials, price.....	35	1913	134	133	249	+0.8	-46.2	Industrial.....	39, 73	1915	76	77	82	-1.3	-7.3
Produced goods, price.....	35	1913	136	140	251	-2.9	-45.8	Combined price index.....	39, 73	1915	77	75	75	+2.7	+2.7
Consumers' goods, price.....	35	1913	152	144	250	+5.6	-39.2	Interest rates:							
All commodities, price.....	35	1913	141	139	250	+1.4	-43.6	New York call loans.....	39, 73	1913	179	196	264	-8.7	-32.2
Department of Labor:								Commercial double-name paper, 60-90 days.....	39, 73	1913	111	117	135	-5.1	-17.8
Wholesale price, all commodities.....	35	1913	148	148	262	0.0	-43.5	Gold:							
Retail price of foods.....	35	1913	148	144	219	+2.8	-32.7	Imports.....	37, 71	1913	1,211	826	373	+46.6	+224.7
Farm price:								Exports.....	37, 71	1913	49	10	286	+390.0	-8.9
Crops.....	35	1913	1109	1106	1268	+2.8	-59.3								
Live stock.....	35	1913	109	104	176	+4.8	-38.1								

d January.

For notes to which numbered references pertain, see head of Summary p. 3.

## TEXTILES.

Table 1.—INDEX NUMBERS.

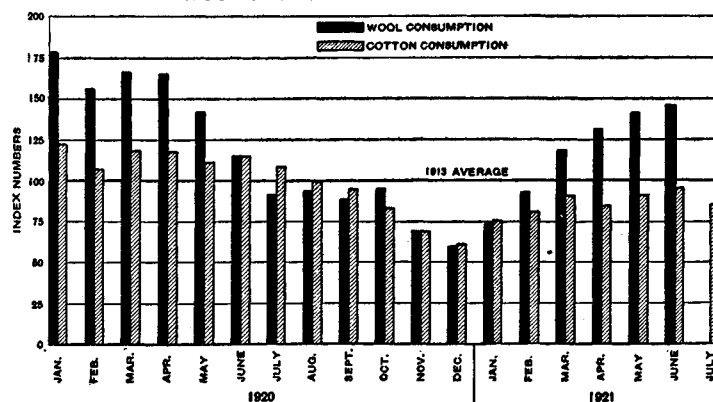
Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 45.]

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE.								
	Wool.			BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					BUREAU OF THE CENSUS.			
	CONSUMPTION. <sup>1</sup>	COMMER- CIAL QUAR- TERLY STOCKS.	GOVERN- MENT QUAR- TERLY STOCKS.	Wool.	Raw silks. <sup>2</sup>	Cotton cloth. <sup>3</sup>	Cotton.			CON- SUMED.	ON HAND.	
				IMPORTS (unmanu- factured).	IMPORTS.	EXPORTS.	EXPORTS. <sup>4</sup>	IMPORTS. <sup>5</sup>	In mills.		In ware- houses.	
	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	<b>100</b>			<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
1914 monthly average.....	110			171	90	93	105	101	102	97	100	
1915 monthly average.....	119			272	109	117	96	166	104	99	177	
1916 monthly average.....	168			296	120	139	81	158	126	127	182	
1917 monthly average.....	134			277	127	172	55	114	132	141	153	
1918 monthly average.....	146			299	142	122	47	92	133	112	153	
1919 monthly average.....	142	<b>100</b>	<b>100</b>	294	162	154	75	144	108	108	206	
1920 monthly average.....	124			171	116	184	71	246	117	131	174	
<b>1920.</b>												
January.....	179			332	170	193	128	514	123	145	213	
February.....	156			206	130	214	88	610	107	139	201	
March.....	166	88	46	261	87	237	109	658	119	138	184	
April.....	165			428	78	217	75	342	118	135	169	
May.....	142			106	88	243	50	78	112	127	147	
June.....	115	86	40	167	113	214	33	97	115	116	131	
July.....	92			75	91	163	29	143	109	101	117	
August.....	93			114	94	127	20	114	100	84	112	
September.....	88	83	38	93	69	147	31	98	95	68	159	
October.....	95			69	54	179	80	68	83	70	237	
November.....	69			97	46	158	94	111	69	84	288	
December.....	60	96	34	106	34	120	108	127	61	94	319	
<b>1921.</b>												
January.....	74			167	25	101	83	118	76	95	321	
February.....	93			339	82	81	68	138	82	100	312	
March.....	118	106	34	775	77	89	52	134	91	100	297	
April.....	132			516	170	99	44	92	85	98	286	
May.....	141			117	156	107	66	52	91	95	269	
June.....	145	99	27	47	136	131	68	48	96	90	245	
July.....	132			74	171	134	73	17	85	83	212	

<sup>1</sup> Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.<sup>2</sup> Silk stocks and consumption shown on pp. 8 and 43.<sup>5</sup> 500-pound bales.<sup>3</sup> Includes duck and other cloth, bleached and colored.<sup>6</sup> Cotton production figures shown on p. 22, and world visible supply figures on p. 24.<sup>4</sup> Running bales; linters are included.<sup>7</sup> These figures are for fiscal years; those following are for calendar years.

## WOOL AND COTTON CONSUMPTION.



## TEXTILES.

Table 2.—PERCENTAGES AND INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 46.]

YEAR AND MONTH.	KNIT-GOODS MANUFACTURERS OF AMERICA.					SILK ASSOCIATION OF AMERICA.	
	Total knit underwear. <sup>1</sup>					Raw silk. <sup>2</sup>	
	PER CENT OF NORMAL PRODUCTION OF REPORTING MILLS.					STORAGE AT END OF MONTH.	CONSUMPTION.
	New orders received.	Shipments.	Cancellations.	Unfilled orders, end of month.	Actual production.	Relative to Feb., 1920.	Relative to Feb., 1920.
<b>1920.</b>							
January.....							
February.....						<b>100</b>	<b>100</b>
March.....					81.7	81	91
April.....					82.2	68	84
May.....					82.3	65	74
June.....					80.4	70	49
July.....	6.9	87.1	4.6	157.8	73.5	80	36
August.....	5.9	80.4	7.4	98.8	67.4	79	57
September.....	4.5	68.4	8.9	29.0	74.3	79	55
October.....	25.4	39.6	9.0	24.5	50.4	77	37
November.....	14.3	19.7	.6	14.2	23.3	74	36
December.....	10.3	10.8	2.1	10.6	11.1	68	31
<b>1921.</b>							
January.....	44.7	15.7	.4	56.3	17.4	49	74
February.....	33.3	27.3	.3	53.0	28.0	43	55
March.....	61.5	47.3	.9	58.7	50.2	25	85
April.....	59.3	34.6	.7	93.0	49.6	31	96
May.....	52.5	48.6	1.0	91.5	55.4	32	90
June.....	61.6	58.1	.9	97.6	65.5	24	113
July.....						28	107

<sup>1</sup> Note that figures for knit underwear are percentages of normal production instead of relative numbers. See note on p. 46.

<sup>2</sup> The figures for storage and consumption of raw silk are relative numbers. Data on storage and consumption of raw silk for February, 1920, used as base for index numbers; earlier figures are not available on comparable basis. Imports of raw silks shown on pp. 7 and 45.



## ACTIVE TEXTILE MACHINERY.

Table 3.—PERCENTAGE NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 47.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.					
	Woolen spindles.	Worsted spindles.	Wide looms.	Narrow looms.	Carpet looms.	Cotton spindles.
	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Relative to 1913. <sup>1</sup>
<b>1913 monthly average</b> .....	<b>177</b>	<b>174</b>	<b>174</b>	<b>173</b>	<b>168</b>	<b>100</b>
1914 monthly average.....	78	77	73	77	67	102
1915 monthly average.....	85	74	70	70	71	102
1916 monthly average.....	89	90	86	92	80	105
1917 monthly average.....	93	85	86	88	74	109
1918 monthly average.....	91	80	88	86	61	111
1919 monthly average.....	81	77	78	76	54	111
1920 monthly average.....	72	78	68	73	68	114
<b>1920.</b>						
January.....	91	90	86	82	70	115
February.....	93	92	88	82	71	115
March.....	90	88	85	80	72	115
April.....	91	93	87	83	72	114
May.....	86	93	85	82	72	113
June.....	77	86	73	78	71	114
July.....	61	67	58	68	68	115
August.....	54	62	51	70	68	114
September.....	55	62	48	65	64	113
October.....	57	74	51	65	65	111
November.....	57	65	53	62	62	105
December.....	48	57	49	55	60	99
<b>1921.</b>						
January.....	41	49	43	51	54	104
February.....	41	57	46	51	50	107
March.....	53	67	57	58	40	106
April.....	68	78	64	66	43	108
May.....	76	87	74	71	46	108
June.....	79	90	80	75	47	108
July.....	80	90	81	75	49	107
August.....	79	87	80	74	50	.....

<sup>1</sup> Note that these figures are percentages and not relative numbers.<sup>2</sup> Figures are relative to 1913.

**PAPER AND RUBBER.**

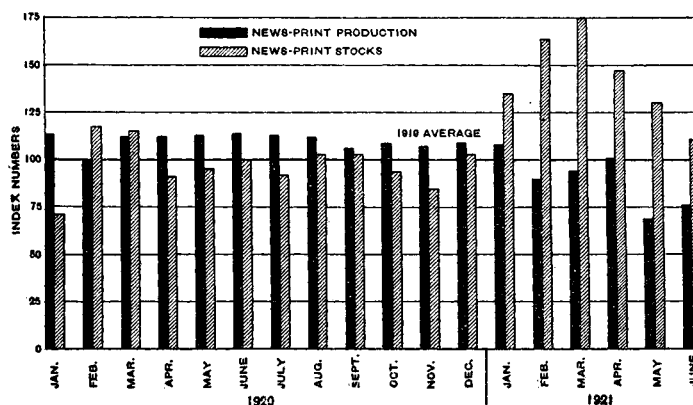
**Table 4.—INDEX NUMBERS.**

*Based on data from Government sources.*

[Base year in bold-faced type; numerical data on p. 48.]

YEAR AND MONTH.	FEDERAL TRADE COMMISSION.												DEPT. OF COMMERCE—BU. OF FOR. AND DOM. COM.
	News-print paper.			All other paper.			Wood pulp.						India rubber.
							Mechanical.			Chemical.			
	PRODUC-TION.	SHIP-MENTS.	STOCKS.	PRODUC-TION.	SHIP-MENTS.	STOCKS.	PRODUC-TION.	CON-SUMP-TION.	STOCKS AT END OF MONTH.	PRODUC-TION.	CON-SUMP-TION.	STOCKS AT END OF MONTH.	IMPORTS.
Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	
1913 monthly average.....													100
1914 monthly average.....													123
1915 monthly average.....													191
1916 monthly average.....													233
1917 monthly average.....													350
1918 monthly average.....													281
1919 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	462
1920 monthly average.....	110	109	97	121	119	74	109	111	78	117	117	63	489
<b>1920*</b>													
January.....	113	112	71	130	128	70	92	115	76	119	122	70	688
February.....	100	90	117	112	106	80	85	97	70	102	105	70	739
March.....	112	112	115	128	131	73	116	115	71	116	121	68	854
April.....	112	117	91	126	121	81	135	121	82	116	119	63	659
May.....	113	111	95	129	132	73	143	121	99	119	120	58	457
June.....	114	112	100	131	133	67	115	116	98	123	124	55	451
July.....	113	115	92	132	130	69	102	114	89	117	115	48	471
August.....	112	110	103	131	130	68	92	114	74	121	119	53	456
September.....	106	105	103	130	131	65	87	104	60	117	118	53	289
October.....	109	110	94	124	120	70	104	103	61	138	118	64	212
November.....	107	109	85	98	93	80	115	105	70	116	119	72	341
December.....	109	105	103	80	75	88	121	106	84	97	101	80	250
<b>1921.</b>													
January.....	108	101	135	74	67	101	117	106	95	83	92	100	279
February.....	90	84	164	76	71	109	98	91	101	78	83	113	227
March.....	94	91	175	83	77	119	118	98	118	74	85	113	295
April.....	101	106	147	76	75	120	132	107	141	68	77	106	270
May.....	69	72	130	76	75	121	81	74	147	73	78	112	247
June.....	76	80	111	79	75	122	66	75	140	68	75	111	359
July.....	82	83	107	69	70	118	62	81	127	64	71	102	286

**NEWS-PRINT PAPER.**



NOTE.—Figures for July received too late to include in diagram.

## AUTOMOBILE TIRES AND ACCESSORIES.

Table 5.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 49.]

YEAR AND MONTH.	RUBBER ASSOCIATION OF AMERICA. <sup>1</sup>											MOTOR AND ACCESSORY MANUFACTURERS' ASSOCIATION.		
	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.		Motor accessory sales and credit conditions.		
	PRODUCTION.	STOCKS.	SHIPMENTS, DOMESTIC.	PRODUCTION.	STOCKS.	SHIPMENTS, DOMESTIC.	PRODUCTION.	STOCKS.	SHIPMENTS, DOMESTIC.	FABRICS.	CRUDE RUBBER.	TOTAL SALES.	ACCOUNT PAST DUE.	TOTAL NOTES OUTSTANDING.
	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Jan., 1921.	Relative to Jan., 1921.	Relative to Jan., 1921.
<b>1920.</b>														
Nov.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>			
Dec.....	78	94	165	68	94	161	76	102	119	92	65			
<b>1921.</b>														
Jan.....	108	90	120	100	91	113	99	102	85	144	101	<b>100</b>	<b>100</b>	<b>100</b>
Feb.....	126	88	133	123	88	123	109	102	87	164	119	166	83	139
Mar.....	179	78	200	181	82	178	134	95	128	248	184	321	69	116
Apr.....	254	77	222	237	80	215	135	90	123	362	262	427	66	123
May.....	323	76	259	298	77	254	165	89	117	436	321	428	56	103
June.....	356	71	328	318	63	351	133	80	146	446	323	363	58	92

<sup>1</sup> Earliest information available is for November, 1920. This month has been used as the base for the relative numbers.

## LEATHER PRODUCTS.

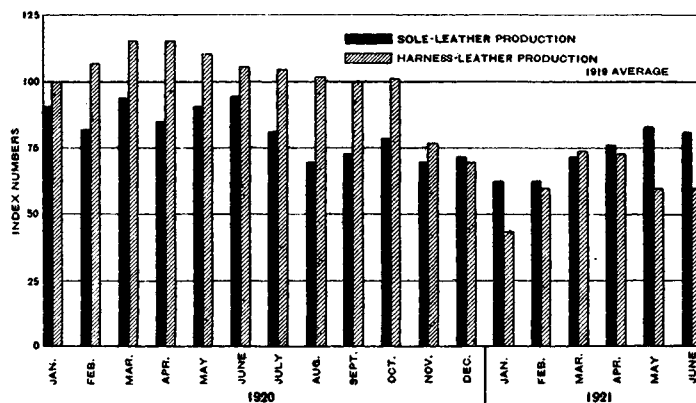
Table 6.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type.]

YEAR AND MONTH.	TANNERS' COUNCIL.					
	Sole leather produced.	Skivers produced.	Oak and union harness.	Sole leather produced.	Skivers produced.	Oak and union harness.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Sides.	Dozens.	Stuffed sides.
	A.—INDEX NUMBERS.			B.—NUMERICAL DATA.		
1913 monthly average.....						
1914 monthly average.....						
1915 monthly average.....						
1916 monthly average.....						
1917 monthly average.....						
1918 monthly average.....	88	107	214	1,653,073	16,039	203,596
<b>1919 monthly average.....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>1,876,285</b>	<b>15,032</b>	<b>95,244</b>
1920 monthly average.....	82	88	102	1,535,290	13,274	96,974
<b>1920.</b>						
January.....	91	99	100	1,704,269	14,837	95,457
February.....	82	74	107	1,532,115	11,140	101,989
March.....	94	82	116	1,764,387	12,347	110,606
April.....	85	80	116	1,589,756	12,014	110,830
May.....	91	108	111	1,706,003	16,229	105,568
June.....	95	103	106	1,786,466	15,535	100,718
July.....	81	84	105	1,513,844	12,563	99,748
August.....	70	88	102	1,322,594	13,275	97,580
September.....	73	92	100	1,375,763	13,788	95,204
October.....	78	97	101	1,459,073	14,626	96,243
November.....	70	87	77	1,315,631	13,034	73,265
December.....	72	66	70	1,353,581	9,896	66,482
<b>1921.</b>						
January.....	63	95	44	1,190,950	14,234	42,236
February.....	63	93	60	1,177,888	13,987	56,971
March.....	72	112	74	1,351,140	16,867	70,194
April.....	76	90	73	1,422,727	13,484	69,922
May.....	83	96	60	1,561,220	14,499	57,480
June.....	81	98	60	1,521,521	14,753	57,196
July.....	76	82	47	1,431,373	12,321	44,971

## LEATHER PRODUCTION.



LEATHER PRODUCTS.<sup>1</sup>

Table 7.--INDEX NUMBERS.

Based on data from Government sources.

[Base years in bold-faced type; numerical data on p. 50.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Sole and belting leather.				Upper leather.				Patent leather.			
	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
<b>1920.</b>												
September.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
October.....	102	97	105	81	105	92	134	154	91	158	117	191
November.....	109	92	92	69	117	95	125	150	109	91	74	177
December.....	116	90	100	69	117	90	124	117	100	107	54	92
<b>1921.</b>												
January.....	123	88	94	74	117	90	103	119	102	115	55	221
February.....	122	91	88	95	117	93	96	189	112	134	95	303
March.....	125	92	106	125	133	101	139	214	83	102	67	172
April.....	127	93	100	116	115	105	144	220	75	91	74	199
May.....	135	92	105	118	115	108	152	225	77	91	110	194
June.....	130	90	109	116	114	111	178	248	77	231	161	173

<sup>1</sup> The data on leather products, given in Tables 7, 8, 45, and 46, are based on the monthly census of hides, skins and leather, as compiled by the Bureau of the Census. The figures embrace returns from between 4,500 and 5,000 establishments, including packers, tanners, dealers, importers, and manufacturers of shoes, gloves, and other leather goods. As given in the census reports, the returns on leather are shown in numbers of skins, sides, backs, butts, pounds, etc. For the present summary, these figures have been converted either to pounds or square feet on the basis of average weights and sizes.

LEATHER PRODUCTS.<sup>1</sup>

Table 8.—INDEX NUMBERS.

Based on data from Government sources.

{Base year in bold-faced type; numerical data on p. 51.}

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.							
	Glove leather.				Fancy and bookbinders.			
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
<b>1920.</b>								
September.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
October.....	123	126	94	192	161	42	105	93
November.....	145	137	83	99	173	54	110	81
December.....	143	117	88	124	180	55	147	54
<b>1921.</b>								
January.....	139	113	69	81	172	54	89	41
February.....	128	109	58	64	181	65	105	67
March.....	133	116	75	107	153	61	145	69
April.....	137	115	64	102	161	69	120	93
May.....	132	112	67	156	179	67	126	126
June.....	137	112	88	152	175	72	176	252

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.										
	Harness case, wetting, etc. <sup>2</sup>				Offal.			Miscellaneous, splits, and upholstery.			
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.	STOCKS END OF MONTH.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
<b>1920.</b>											
September.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
October.....	117	128	91	81	109	102	98	113	92	91	117
November.....	129	127	78	66	116	93	105	121	104	79	85
December.....	143	121	63	74	125	105	83	118	86	82	68
<b>1921.</b>											
January.....	125	124	55	60	129	90	88	117	95	61	60
February.....	129	125	55	84	134	76	120	118	98	60	75
March.....	127	124	71	124	142	103	180	106	109	78	98
April.....	136	117	67	121	145	97	213	116	110	80	95
May.....	136	126	64	110	148	109	221	117	102	92	99
June.....	136	111	67	120	152	110	207	108	110	86	100

<sup>1</sup> See footnote on p. 13.<sup>2</sup> Includes harness, case, bag and strap, skirting, collar, latigo, and wetting leather.

# BUILDING STATISTICS—CONTRACTS AWARDED.<sup>1</sup>

Table 9.—INDEX NUMBERS.

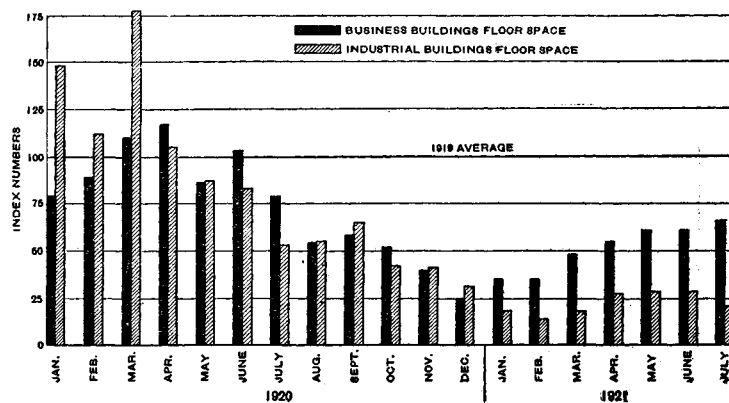
Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 52.]

YEAR AND MONTH.	F. W. DODGE COMPANY. <sup>1</sup>														
	Business buildings.			Industrial buildings.			Residential buildings.			Educational buildings.			Hospitals and institutions.		
	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average.....															
1914 monthly average.....															
1915 monthly average.....															
1916 monthly average.....															
1917 monthly average.....															
1918 monthly average.....															
1919 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.....	81	74	79	80	83	115	60	57	67	102	114	144	100	142	121
<b>1920.</b>															
January.....	74	79	101	94	148	208	49	58	66	48	121	105	55	76	57
February.....	71	89	124	85	112	154	40	47	54	52	76	82	43	76	72
March.....	105	110	151	105	178	225	66	79	88	95	155	180	86	177	91
April.....	114	117	162	104	105	129	93	104	128	111	159	190	96	224	129
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
<b>1921.</b>															
January.....	46	35	61	39	18	36	39	33	43	44	66	69	63	212	146
February.....	50	35	50	31	14	21	53	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

<sup>1</sup> Covers territory of 27 northeastern states.

## BUILDING FLOOR SPACE.



# BUILDING STATISTICS—CONTRACTS AWARDED.<sup>1</sup>

Table 10.—INDEX NUMBERS.

Based on data from commercial and trade sources.

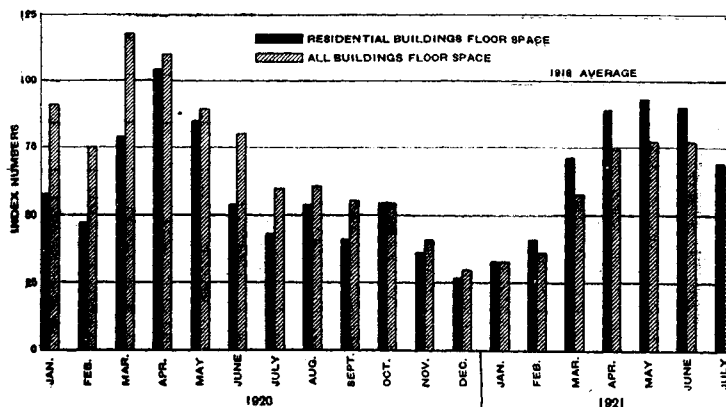
[Base year in bold-faced type; numerical data on p. 53.]

YEAR AND MONTH.	F. W. DODGE COMPANY. <sup>2</sup>														
	Public buildings.			Public works and public utilities.		Social and recreational buildings.			Religious and memorial buildings.			Grand total. <sup>2</sup>			
	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET.	VALUE.	
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
1913 monthly average.....															
1914 monthly average.....															
1915 monthly average.....															
1916 monthly average.....															
1917 monthly average.....															
1918 monthly average.....															
1919 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
1920 monthly average.....	96	137	198	82	113	98	81	109	87	95	110	70	72	98	
<b>1920.</b>															
January.....	66	76	70	45	79	68	93	81	43	54	47	57	91	105	
February.....	62	108	363	51	84	59	66	61	26	16	20	51	75	93	
March.....	68	73	86	79	140	100	114	124	54	86	90	78	118	141	
April.....	85	79	110	96	153	122	112	161	82	87	118	98	110	142	
May.....	117	62	132	100	134	132	85	137	103	104	146	90	89	115	
June.....	130	436	723	102	186	130	94	120	113	108	161	81	80	121	
July.....	123	207	146	111	111	131	79	123	131	145	143	75	60	95	
August.....	143	86	163	103	145	110	117	134	135	112	138	75	61	94	
September.....	98	212	246	95	104	102	58	92	100	124	140	69	56	83	
October.....	89	183	128	86	115	77	52	116	113	131	161	65	55	83	
November.....	98	50	80	56	52	75	62	98	90	74	89	56	41	60	
December.....	91	72	127	54	53	73	45	62	53	98	68	47	30	47	
<b>1921.</b>															
January.....	57	66	96	36	58	62	39	61	62	83	72	41	33	52	
February.....	49	188	222	40	44	82	77	77	53	83	72	49	36	47	
March.....	68	117	208	85	81	112	108	136	74	97	80	87	58	76	
April.....	100	234	249	124	115	156	215	280	142	186	196	105	74	103	
May.....	109	158	165	149	155	148	115	143	148	161	144	110	77	113	
June.....	130	88	125	173	127	150	136	146	170	261	226	115	77	106	
July.....	134	138	160	135	112	136	121	146	191	287	299	94	68	99	

<sup>1</sup> Covers territory of 27 northeastern states.

<sup>2</sup> Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table.

## BUILDING FLOOR SPACE.





## CONSTRUCTION MATERIAL.

Table 11.—INDEX NUMBERS.

Based on data from commercial and trade sources.<sup>1</sup>

[Base year in bold-faced type; numerical data on p. 54.]

YEAR AND MONTH.	NATIONAL LUMBER MANUFACTURERS' ASSOCIATION.		OAK FLOORING MANUFACTURERS' ASSOCIATION.					DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.		
	Lumber. <sup>2</sup>		Oak flooring. <sup>3</sup>					Portland cement. <sup>4</sup>		
	AVERAGE CUT PER MILL.	AVERAGE SHIPPED PER MILL.	PRODUCTION.	SHIPMENTS.	ORDERS BOOKED.	STOCKS ON HAND FIRST OF EACH MONTH.	UNFILLED ORDERS ON HAND FIRST OF EACH MONTH.	PRODUCTION.	SHIPMENTS.	STOCKS AT END OF YEAR.
	Relative to 1913. <sup>5</sup>	Relative to 1913. <sup>5</sup>	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
<b>1913 monthly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	98	97	112	114	122	183	80	96	97	114
1915 monthly average.....	113	117	138	148	156	232	98	93	98	102
1916 monthly average.....	125	126	173	191	187	250	210	99	107	75
1917 monthly average.....	120	125	167	174	147	277	288	101	102	92
1918 monthly average.....	114	116	73	92	78	294	109	77	80	93
1919 monthly average.....	112	115	151	184	193	160	207	87	96	47
1920 monthly average.....	119	108	161	130	104	258	178	109	109	80
<b>1920.</b>										
January.....	110	131	182	195	278	94	311			
February.....	116	123	178	170	144	100	350			
March.....	128	131	214	233	170	116	341			
April.....	135	112	220	154	112	140	223			
May.....	140	120	229	173	78	180	253			
June.....	135	100	207	102	53	230	177			
July.....	117	101	146	93	81	312	120			
August.....	130	115	131	109	82	348	99			
September.....	123	104	108	83	66	361	74			
October.....	122	98	112	78	62	383	73			
November.....	99	84	110	92	77	409	55			
December.....	76	73	94	76	44	425	59			
<b>1921.</b>										
January.....	71	74	64	70	85	444	50	53	34	92
February.....	80	78	83	99	88	443	56	57	45	102
March.....	96	97	127	174	209	444	51	88	84	107
April.....	102	104	153	199	229	413	84	113	107	112
May.....	124	120	189	211	194	397	127	121	128	111
June.....	120	104	204	229	200	418	153	121	143	99
July.....	90	75	193	212	180	391	138	125	139	93

<sup>1</sup> Except data on cement reported by the Geological Survey which is placed here for convenience.<sup>2</sup> Since the number of mills reporting each month varies rather widely, the average per mill is used as the only information immediately available. It is expected that next month figures more representative of the trend of the industry will be used.<sup>3</sup> Association states that these figures represent reports from 25 mills during the period stated and constitute about 90 per cent of the total oak flooring industry.<sup>4</sup> Figures prior to 1921 are taken from the yearly reports of the Geological Survey. The compilation of monthly reports begin with January of this year.<sup>5</sup> Allowance made for seasonal variation as determined from the monthly averages for the years 1913 to 1920, inclusive.

## METALS AND METAL PRODUCTS.

Table 12.—INDEX NUMBERS.

Based on data from Government sources.

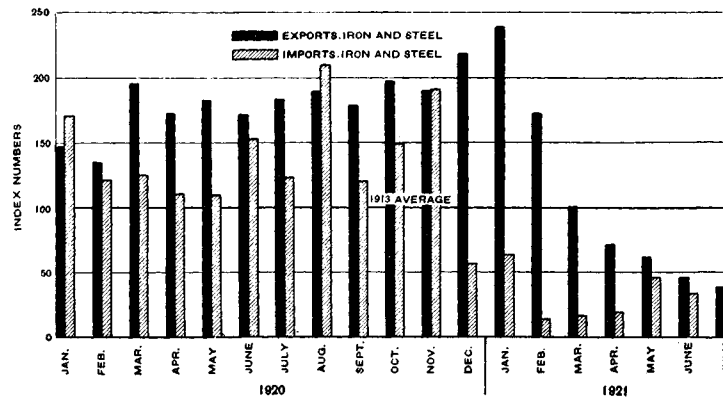
[Base year in bold-faced type; numerical data on p. 55.]

YEAR AND MONTH.	WAR DEPT., ENGINEER CORPS.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.				
	Iron ore movement. <sup>1</sup>	Iron and steel. <sup>2</sup>		Copper.	Tin.	Zinc.
	AT SAULT STE. MARIE CANALS.	EXPORTS.	IMPORTS.	EXPORTS— PIGS, INGOTS, ETC.	IMPORTS— BARS, BLOCKS, ETC.	IMPORTS— ORE, BLOCKS, PIGS, AND DUST.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
<b>1913 monthly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	65	56	90	107	87	70
1915 monthly average.....	94	128	89	76	97	273
1916 monthly average.....	132	220	98	78	147	687
1917 monthly average.....	128	235	102	113	135	336
1918 monthly average.....	126	194	53	83	124	114
1919 monthly average.....	98	160	101	52	78	79
1920 monthly average.....	118	180	138	73	110	103
<b>1920.</b>						
January.....		146	172	71	92	80
February.....		135	122	82	147	136
March.....		196	125	125	125	148
April.....	3	173	112	91	108	193
May.....	125	183	110	118	95	111
June.....	163	172	153	82	117	212
July.....	173	183	123	67	184	54
August.....	165	189	220	65	117	58
September.....	164	179	120	35	100	103
October.....	162	198	150	33	71	43
November.....	104	190	192	55	100	76
December.....	3	218	57	59	62	26
<b>1921.</b>						
January.....		239	64	78	27	26
February.....		172	14	87	55	107
March.....		101	17	55	32	197
April.....	2	71	19	59	26	175
May.....	51	62	47	46	21	(*)
June.....	124	47	34	71	43	8
July.....	83	38	40	67	37	0

<sup>1</sup> No allowance made for seasonal variation in computing these index numbers.<sup>2</sup> Based on pig iron and rolled products, as used by the Iron Trade Review.

\* Less than 1 per cent.

## IRON AND STEEL.



**METALS AND METAL PRODUCTS.**

**Table 13.—INDEX NUMBERS.**

*Based on data from commercial and trade sources.*

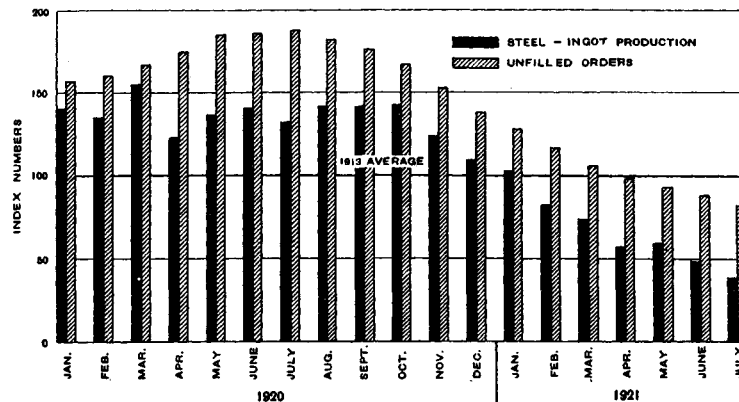
[Base year in bold-faced type; numerical data on p. 56.]

YEAR AND MONTH.	IRON AGE.	AMERICAN IRON AND STEEL INSTITUTE.	U. S. STEEL CORPORATION.	ENGINEERING AND MINING JOURNAL.	NEW YORK METAL EXCHANGE.	AMERICAN BUREAU OF METAL STATISTICS.		IRON TRADE REVIEW.
	Pig iron production.	Steel ingot production. <sup>1</sup>	Unfilled orders.	Copper production.	United States stocks of tin.	United States production of zinc.	United States stocks of zinc.	Iron and steel prices. <sup>2</sup>
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
<b>1913 monthly average.....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	75	75	70	71	92	102	49	87
1915 monthly average.....	97	103	88	86	113	141	35	94
1916 monthly average.....	127	137	165	119	171	193	43	154
1917 monthly average.....	124	144	181	116	137	193	132	266
1918 monthly average.....	125	142	146	118	17	149	101	215
1919 monthly average.....	100	111	101	79	55	132	92	191
1920 monthly average.....	118	135	170	83	183	138	99	249
<b>1920.</b>								
January.....	118	140	157	90	202	150	99	226
February.....	116	135	161	87	203	152	91	249
March.....	132	155	167	89	154	167	76	249
April.....	107	124	175	86	145	157	80	256
May.....	116	136	185	85	290	157	72	261
June.....	119	140	186	86	194	142	66	259
July.....	120	132	188	81	104	139	71	261
August.....	123	141	183	86	177	132	73	262
September.....	122	141	176	78	202	127	106	262
October.....	129	142	167	78	173	122	126	261
November.....	115	124	153	79	161	115	168	242
December.....	106	110	138	71	155	98	175	203
<b>1921.</b>								
January.....	94	104	128	67	138	90	187	197
February.....	76	82	117	64	192	62	192	185
March.....	62	74	106	67	188	54	202	172
April.....	47	57	99	35	132	57	200	130
May.....	48	60	93	19	139	62	211	165
June.....	42	47	87	18	138	67	221	159
July.....	34	38	82		136			144

<sup>1</sup> Monthly figures are based on estimated total production as explained on p. 56.

<sup>2</sup> The 14 products included in this table are: 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.

**STEEL PRODUCTION AND ORDERS.**



## FUEL AND POWER.\*

Table 14.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 57.]

YEAR AND MONTH.	DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.					DEPARTMENT OF THE INTERIOR—BUREAU OF MINES.							DEP INT.— GEOL. SURV.	
	Bitumi- nous coal.	Anthra- cite coal.	Beehive coke.	By- product coke. <sup>1</sup>	Crude petroleum.			Gasoline.				Electric power pro- duction, public utility plants.		
	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	STOCKS. <sup>2</sup>	IMPORTS.	CONSUMP- TION.	PRODUC- TION.	EXPORTS.	DOMES- TIC CONSUMP- TION.		STOCKS END OF MONTH. <sup>3</sup>	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.		Relative to 1919.	Relative to 1919.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>						
1914 monthly average.....	88	99	69	88	109	118	97	100						
1915 monthly average.....	93	97	82	111	115	139	102	104						
1916 monthly average.....	105	96	106	150	123	138	115	122						
1917 monthly average.....	115	109	99	176	137	122	169	144	72	113	76	73		
1918 monthly average.....	121	108	91	204	145	99	212	158	90	153	91	82		
1919 monthly average.....	96	96	59	198	154	105	297	160	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
1920 monthly average.....	116	97	63	242	181	109	611	200	123	173	124	98	113	
<b>1920.</b>														
January.....	122	99	71		163	108	429	189	102	99	83	109	119	
February.....	101	86	62		158	107	350	178	98	105	87	119	107	
March.....	117	103	72		173	106	441	187	111	154	89	133	115	
April.....	95	82	57		172	105	434	176	108	142	104	136	110	
May.....	100	104	60		176	105	476	199	116	224	132	122	110	
June.....	110	107	61		178	108	577	198	126	212	149	107	110	
July.....	114	108	60		185	108	462	206	128	265	152	87	112	
August.....	121	105	63		189	110	742	223	135	190	168	68	115	
September.....	128	61	65		181	110	808	216	138	128	157	61	112	
October.....	127	106	74		191	112	775	217	141	213	134	64	116	
November.....	128	98	58		187	114	952	207	137	130	128	75	114	
December.....	132	109	54		188	117	884	206	141	212	103	98	115	
<b>1921.</b>														
January.....	101	97	38		185	119	889	222	140	176	103	121	109	
February.....	77	101	31		171	126	767	178	118	171	79	144	98	
March.....	76	97	21		198	134	829	207	127	148	121	151	105	
April.....	71	101	12		193	138	677	195	129	185	116	158	100	
May.....	83	101	10		203	147	616	190	136	130	124	169	101	
June.....	85	108	8	133	195	153	688	197	130	124	155	159	100	
July.....	76	92	6	121	194	159	542	191						

\* See diagram and footnote on opposite page.

<sup>1</sup>The Geological Survey resumed in June, 1921, the publication of monthly production data on by-product coke which was discontinued at the close of the war. The index figures given do not adequately represent the depression in this industry because a much larger proportion of coke is now being made in by-product ovens than formerly. It is estimated that the present maximum capacity of the by-products ovens is about 3,510,000 tons per month. On the basis of 100 equal to this maximum the July output was only 37, or 63 per cent below capacity. Assuming that 85 to 90 per cent of maximum capacity represents normal production the present rate is about 57 per cent of normal.

<sup>2</sup> Figures for earlier years adjusted to represent approximate net stocks to conform with data for current months.

<sup>3</sup> Yearly figures for "Stocks at end of month" are averages of monthly figures.

## FUEL AND POWER.

Table 15.—INDEX NUMBERS.

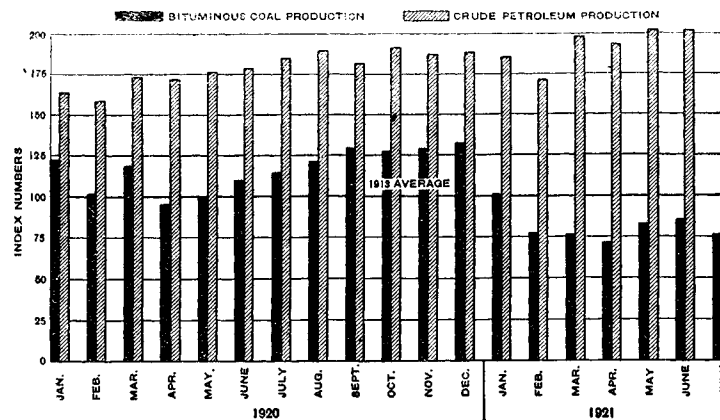
Based on data from commercial and trade sources.

[Base year in bold-face type: numerical data on p. 58.]

YEAR AND MONTH.	ANTHRACITE BUREAU OF INFORMATION.						ELECTRICAL WORLD.	
	Anthracite coal.						Central-station electrical power output and revenue. <sup>2</sup>	
	SHIPMENTS.			IN STORAGE.			REVENUE FROM SALE OF ENERGY.	KILOWATT-HOUR OUTPUT.
	Domestic.	Steam.	Total.	Domestic.	Steam.	Total.		
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to Jan., 1921.	Relative to Jan., 1921.	Relative to Jan., 1921.	Relative to 1919.	Relative to 1919.
1917 monthly average <sup>1</sup> .....	111	92	105					
1918 monthly average.....								
1919 monthly average <sup>1</sup> .....	<b>100</b>	<b>100</b>	<b>100</b>				<b>100</b>	<b>100</b>
1920 monthly average <sup>1</sup> .....	111	85	103				127	122
<b>1920.</b>								
January.....	131	100	122				131	130
February.....	113	87	105				125	119
March.....	129	106	122				126	132
April.....	99	88	95				126	127
May.....	121	114	119				113	116
June.....	127	124	126				114	116
July.....	123	125	124				120	118
August.....	117	130	121				122	122
September.....	65	65	65				127	120
October.....	119	127	122				132	123
November.....	116	114	115				141	121
December.....	133	118	128				148	123
<b>1921.</b>								
January.....	126	102	119	<b>100</b>	<b>100</b>	<b>100</b>	151	122
February.....	130	101	121	97	156	143	143	108
March.....	128	93	117	304	209	231	143	124
April.....	130	100	121	413	254	290	142	119
May.....	124	99	116	488	301	344	139	117
June.....								

<sup>1</sup> These figures are for coal years, beginning Apr. 1 of preceding year. Figures for 1918 not reported.<sup>2</sup> At present time these reports cover over 75 per cent of the total installed ratings of all central stations.

## FUEL PRODUCTION.



NOTE.—Many of these diagrams had to be prepared before July figures were available. In some cases revised data have changed the index numbers for recent months, as in the case of petroleum production.

## CROP PRODUCTION.

Table 16.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 59.]

NOTE.—Yearly figures represent the final estimates of total production as reported by the Bureau of Crop Estimates. The monthly figures for 1920-21 give the current monthly estimates for each crop as reported by the same bureau.

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF CROP ESTIMATES.														Com- posite condi- tion of all crops <sup>2</sup> (relative to 10-year average).
	Wheat.			Corn.	Oats.	Bar- ley.	Rye.	Total grains.	Rice.	Cot- ton.	Pota- toes.	Ap- ples.	Hay.	To- bacco.	
	WINTER.	SPRING.	TOTAL.												
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	
<b>1913</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	94.4
1914 .....	131	86	117	109	102	109	103	109	92	114	124	174	109	108	100.2
1915 .....	129	147	134	122	138	128	131	129	112	79	109	158	134	111	104.8
1916 .....	92	65	83	105	112	102	118	103	159	81	87	133	142	121	96.8
1917 .....	79	93	83	125	142	119	152	122	135	80	133	115	130	131	99.8
1918 .....	108	149	121	102	137	144	220	117	150	85	124	117	120	151	98.6
1919 .....	139	85	122	117	110	91	215	116	166	81	107	105	143	153	100.4
1920 .....	110	87	103	132	136	113	168	128	209	92	130	165	142	158	103.5
<b>1920.</b>															
June .....	96	115	102	.....	117	104	193	<sup>1</sup> 113	.....	.....	.....	137	132	.....	94.8
July .....	99	121	106	114	118	108	198	114	202	81	117	138	132	157	99.7
August .....	102	109	104	123	125	110	188	120	202	88	121	147	138	162	105.4
September .....	102	99	101	128	129	109	188	123	203	90	125	154	138	163	107.0
October .....	102	91	98	131	129	107	188	125	203	86	125	157	138	155	106.9
November .....	102	91	98	131	129	107	188	124	203	86	127	162	138	155	106.9
December .....	110	87	103	132	136	113	168	128	209	92	130	165	142	158	.....
<b>1921.</b>															
June .....	110	105	109	.....	125	107	172	<sup>1</sup> 123	.....	.....	.....	74	133	.....	93.2
July .....	110	98	106	128	118	103	169	121	131	60	114	70	127	98	96.4
August .....	104	89	99	123	101	96	155	113	130	58	95	75	127	93	93.0

<sup>1</sup> June figures for "Total grains" include "Corn" as estimated on July 1.

<sup>2</sup> Takes account of some 30 different crops, including grains, fruits, vegetables, nuts, hay, etc.

## MOVEMENT OF FARM PRODUCTS.

**Table 17.—INDEX NUMBERS.**

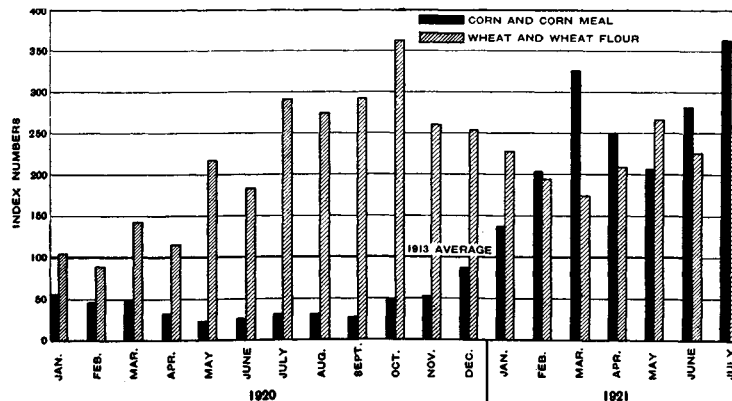
*Based on data from Government sources.*

[Base year in bold-faced type; numerical data on page 60.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE.								
	BUREAU OF FOREIGN AND DOMESTIC COMMERCE.						BUREAU OF THE CENSUS		
	Exports of grain, including flour and meal as grains.						Cottonseed. <sup>1</sup>		
	BARLEY AND BARLEY FLOUR.	CORN AND CORN MEAL.	OATS AND OAT-MEAL.	RYE AND RYE FLOUR.	WHEAT AND WHEAT FLOUR.	TOTAL GRAINS.	STOCKS.	OIL STOCKS.	OIL PRODUCTION.
Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>			
1914 monthly average.....	38	21	7	123	102	67			
1915 monthly average.....	151	99	298	736	193	191			
1916 monthly average.....	128	109	291	854	153	168			
1917 monthly average.....	102	112	310	792	118	149	129	111	109
1918 monthly average.....	130	93	358	879	146	171	96	118	100
1919 monthly average.....	231	31	184	2,183	187	173	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.....	102	42	45	3,195	215	169	58	127	100
<b>1920.</b>									
January.....	87	55	72	722	103	92	93	321	287
February.....	65	46	52	1,380	89	83	69	302	186
March.....	99	48	110	3,006	142	136	42	240	148
April.....	61	32	48	3,284	115	108	20	184	77
May.....	43	23	56	6,651	217	190	9	133	41
June.....	38	27	22	4,130	183	147	7	75	17
July.....	69	31	16	5,105	291	218	6	38	7
August.....	163	31	24	3,657	273	205	7	23	8
September.....	141	28	32	1,715	293	201	26	56	65
October.....	172	48	25	1,900	361	247	92	177	291
November.....	111	51	38	3,141	260	196	114	277	349
December.....	172	86	34	3,645	253	207	116	261	270
<b>1921.</b>									
January.....	205	136	32	3,546	228	204	95	278	263
February.....	91	203	19	2,482	194	180	81	281	247
March.....	107	324	14	1,142	174	125	59	277	229
April.....	43	250	16	1,376	208	186	37	193	122
May.....	31	206	21	1,329	266	209	27	117	68
June.....	94	281	11	1,585	225	208	21	80	47
July.....	144	361	17	604	257	238	18	34	40

<sup>1</sup> Additional figures on vegetable oils are shown on pp. 27 and 28.

### GRAIN EXPORTS.



## MOVEMENT OF FARM PRODUCTS.

Table 18.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 61.]

YEAR AND MONTH.	U. S. GRAIN CORP.* AND RUSSEL'S COMPL. NEWS.	BRADSTREET'S.		PRICE CURRENT—GRAIN REPORTER.				COM-MERCIAL AND FINAN-CIAL CHRON-ICLE.	STATISTICAL SUGAR TRADE JOURNAL.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar. <sup>4</sup>	
	PRODUC-TION.	VISIBLE SUPPLY. <sup>1</sup>	VISIBLE SUPPLY. <sup>1</sup>	RECEIPTS. <sup>2</sup>	SHIP-MENTS. <sup>2</sup>	RECEIPTS. <sup>2</sup>	SHIP-MENTS. <sup>2</sup>	VISIBLE SUPPLY. <sup>3</sup>	MELTINGS OF RAW.	STOCKS OF RAW.
	Relative to 1914.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1919.	Relative to 1919.
1913 monthly average.....		<b>100</b>	<b>100</b>					<b>100</b>		
1914 monthly average.....	<b>100</b>	93	105					100		
1915 monthly average.....	90	61	183					146		
1916 monthly average.....	95	108	125	60		141		114		
1917 monthly average.....		51	64	69	71	116	116	91		
1918 monthly average.....	89	73	103	103	82	165	153	92	79	85
1919 monthly average.....	94	144	41	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	114	<b>100</b>	<b>100</b>
1920 monthly average.....	85	127	71	87	117	120	109	128	104	110
<b>1920.</b>										
January.....	116	185	54	68	76	143	136	154	75	44
February.....	86	166	73	43	70	168	144	158	106	94
March.....	84	153	84	44	53	141	124	149	138	146
April.....	68	139	85	48	50	70	63	141	135	116
May.....	76	106	44	58	88	75	69	130	127	80
June.....	63	76	52	59	93	164	113	115	142	121
July.....	76	48	84	88	161	171	132	101	147	154
August.....	84	56	45	126	283	61	124	87	126	183
September.....	89	90	71	136	167	135	97	84	78	105
October.....	92	147	129	142	129	123	117	115	55	88
November.....	92	177	72	118	122	67	92	139	69	90
December.....	81	183	63	100	108	121	98	158	51	104
<b>1921.</b>										
January.....	83	144	190	92	96	262	196	157	40	110
February.....	65	130	294	67	75	175	152	153	80	120
March.....	84	69	420	72	78	227	239	146	133	181
April.....	87	82	303	74	91	77	154	145	107	258
May.....	78	52	211	86	113	142	241	147	104	276
June.....	75	41	326	96	105	235	244	145	92	264
July.....	96	69	208	197	129	118	216	134	95	167

\* Figures prior to July, 1920, compiled by U. S. Grain Corporation; recent months from Russel's Commercial News. Data from 1914 to 1916 are averages for calendar years; remaining averages are for crop years ending June 30 of the year indicated.

<sup>1</sup> Aggregate stocks in United States and Canada east of the Rocky Mountains.

<sup>2</sup> Receipts and shipments at principal primary markets.

<sup>3</sup> These figures represent world visible supply of American cotton. Cotton production figures on page 22, and exports and imports of unmanufactured cotton on page 7.

<sup>4</sup> 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.



# LIVE-STOCK MOVEMENT.

Table 19.—INDEX NUMBERS.

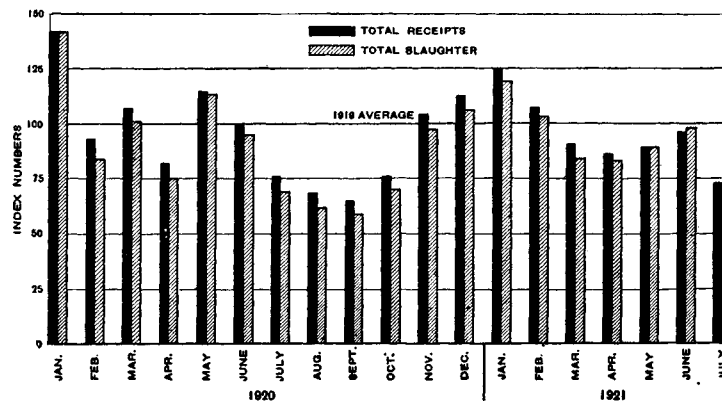
Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 62.]

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS. <sup>1</sup>											
	Cattle.				Hogs.				Sheep.			
	TOTAL RE-CEIPTS.	SHIPMENTS.		TOTAL SLAUGH-TER.	TOTAL RE-CEIPTS.	SHIPMENTS.		TOTAL SLAUGH-TER.	TOTAL RE-CEIPTS.	SHIPMENTS.		TOTAL SLAUGH-TER.
		STOCKER AND FEEDER.	TOTAL.			STOCKER AND FEEDER.	TOTAL.			STOCKER AND FEEDER.	TOTAL.	
Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
1917 monthly average.....	93	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
<b>1919 monthly average.....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.....	91	76	92	91	95	81	107	90	83	74	86	87
<b>1920.</b>												
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	109	121	103	65	63	78	59	128	137	135	116
October.....	108	132	131	93	76	80	89	70	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
<b>1921.</b>												
January.....	80	46	68	87	125	58	139	119	79	15	57	104
February.....	58	38	52	64	107	68	116	103	67	11	49	88
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	87	89	85	28	77	96
June.....	77	45	68	88	96	44	96	98	82	15	65	104
July.....	65	28	55	74	73	23	77	71	78	24	64	95

<sup>1</sup> These figures represent the movement at between 60 and 70 markets.

## HOG MOVEMENT.



## FOODSTUFF MOVEMENT.

**Table 20.—INDEX NUMBERS.**

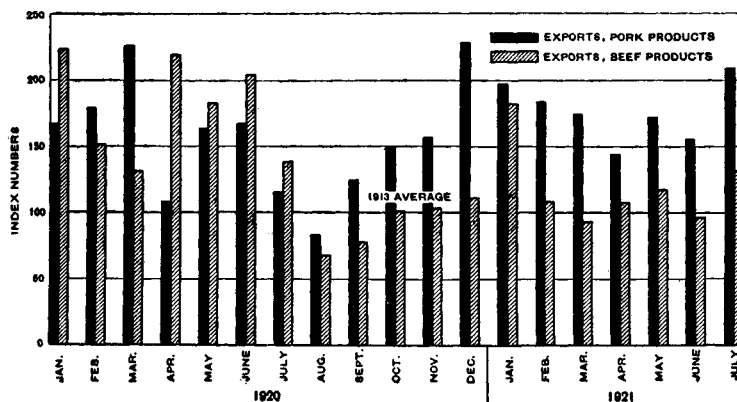
*Based on data from Government sources.*

[Base year in bold-faced type; numerical data on p. 63.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.						
	Exports.				Total imports of vegetable oils. <sup>4</sup>	Cold-storage holdings. <sup>1</sup>						
	PORK PRODUCTS. <sup>2</sup>	BEEF PRODUCTS. <sup>3</sup>	DAIRY PRODUCTS. <sup>4</sup>	VEGETABLE OILS. <sup>5</sup>		CREAMERY BUTTER.	CASE EGGS.	AMERICAN CHEESE.	BEEF PRODUCTS.	PORK PRODUCTS.	LAMB AND MUTTON.	APPLES.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>							
1914 monthly average.....	94	89	98	61	124							
1915 monthly average.....	138	313	520	109	96							
1916 monthly average.....	147	236	1,058	58	141	78	76	65	47	67	40	106
1917 monthly average.....	132	239	1,408	41	172	81	84	108	78	70	53	91
1918 monthly average.....	229	473	2,755	36	305	76	85	108	108	94	66	108
1919 monthly average.....	268	235	3,970	61	316	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.....	156	143	1,959	58	334	89	82	101	70	97	183	227
<b>1920.</b>												
January.....	167	224	2,543	63	235	81	38	137	124	72	122	319
February.....	179	151	2,561	74	313	58	8	112	120	96	93	318
March.....	226	131	3,084	90	338	34	7	87	108	111	69	182
April.....	107	219	2,860	75	433	19	3	60	97	121	42	85
May.....	164	183	2,699	49	236	11	52	44	84	121	31	46
June.....	167	204	2,499	45	238	19	126	35	65	122	68	12
July.....	115	138	1,522	16	258	79	165	76	51	129	51	
August.....	83	69	1,396	11	196	153	168	132	42	123	27	
September.....	125	78	1,164	20	178	174	156	155	37	107	131	
October.....	150	101	1,117	30	137	170	130	141	33	80	301	
November.....	157	104	960	85	83	153	94	125	37	57	582	240
December.....	228	111	1,098	150	95	120	45	103	42	30	674	389
<b>1921.</b>												
January.....	197	182	1,690	245	99	88	10	88	54	38	810	368
February.....	184	107	1,253	139	161	62	8	64	55	50	928	294
March.....	174	93	1,597	127	52	41	1	45	56	67	705	208
April.....	144	107	1,215	74	213	22	47	37	53	73	458	126
May.....	172	117	623	68	65	11	120	34	51	108	298	65
June.....	155	97	2,499	51	61	33	167	46	46	83	189	26
July.....	209	132	1,060	27	78	93	185	89	40	110	104	
August.....						124	186	104	36	100	81	

<sup>1</sup> Cold-storage holdings are distinctly seasonal. No allowance for this has been made in calculating these index numbers.  
<sup>2</sup> Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.  
<sup>3</sup> Includes fresh, canned, pickled, and cured beef, and oleo oil and tallow.  
<sup>4</sup> Includes butter, cheese, and condensed and evaporated milk.  
<sup>5</sup> Includes cottonseed, corn, and linseed oils.  
<sup>6</sup> 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 were reported in gallons, they have been converted into pounds, allowing 7½ pounds per gallon.  
<sup>7</sup> These figures are for fiscal years.

**MEAT EXPORTS.**



FATS AND OILS.<sup>1</sup>

Table 21.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type: numerical data on p. 64.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Total crude vegetable oils.			Total refined vegetable oils.			Cottonseed oil—Crude.			Peanut oil—Crude and virgin.		
	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
<b>1919 quarterly average..</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 quarterly average.....	82	80	75	74	74	124	80	86	85	15	40	139
<b>1920.</b>												
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
<b>1921.</b>												
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
YEAR AND MONTH.	Cocoanut or copra oil—Crude.			Corn oil—Crude.			Linseed oil.			Total fish oil.		
	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.	PRODUC-TION.	CONSUMP-TION.	STOCKS.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
<b>1919 quarterly average..</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 quarterly average.....	61	70	60	101	101	82	107	113	120	201	123	101
<b>1920.</b>												
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
<b>1921.</b>												
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

<sup>1</sup> The figures given in tables 21, 23, 59, and 60 represent the movement of certain more important vegetable and animal fats and oils, as reported quarterly by the Bureau of the Census. 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.

FATS AND OILS.<sup>1</sup>

Table 22.--INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 65.]

DEPARTMENT OF COMMERCE--BUREAU OF THE CENSUS.									
YEAR AND MONTH.	Total animal fats.			Total greases.			Total derivatives.		
	PRODUCTION.	CONSUMPTION.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
<b>1919 quarterly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 quarterly average.....	112	103	133	124	97	103	107	98	90
<b>1920</b>									
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
<b>1921</b>									
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
<b>RAW MATERIALS FOR VEGETABLE OILS.</b>									
YEAR AND MONTH.	Peanuts--Hulled.		Copra.		Corn germs.		Flaxseed.		
	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
<b>1919 quarterly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
1920 quarterly average.....	8	298	60	48	99	64	104	250	
<b>1920</b>									
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	
<b>1921</b>									
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	

<sup>1</sup>See note 1, Table 21, p. 27.

## SUGAR AND DAIRY PRODUCTS.

Table 23.—INDEX NUMBERS.

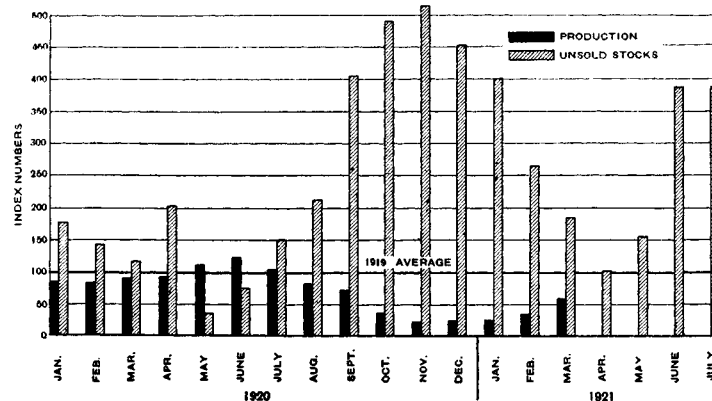
Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 66.]

YEAR AND MONTH.	DEPT. OF COMMERCE— BU. FOR. DOM. COM.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.				DEPARTMENT OF COMMERCE— BUREAU OF FOREIGN AND DOMESTIC COMMERCE.	TREAS. DEPT.— INTERNAL REV. ENUE.
	Raw sugar. <sup>1</sup>	Condensed and evaporated milks (case goods).					Oleo-margarine consumption, colored and uncolored. <sup>3</sup>
	IMPORTS.	PRODUCTION.	MANUFACTURERS' STOCKS. <sup>2</sup>	UNSOLD STOCKS. <sup>2</sup>	EXPORTS.	IMPORTS.	Relative to 1913.
	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
1913 monthly average.....	<b>100</b>				2		<b>100</b>
1914 monthly average.....	115				3		99
1915 monthly average.....	112				9		99
1916 monthly average.....	117				26		105
1917 monthly average.....	105				50		161
1918 monthly average.....	109	77			65	66	227
1919 monthly average.....	149	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	245
1920 monthly average.....	170	76	395	247	48	144	253
<b>1920.</b>							
January.....	135	85	32	175	63	187	292
February.....	206	81	226	141	61	123	287
March.....	236	90	286	116	71	91	308
April.....	187	92	501	202	72	104	286
May.....	165	111	218	34	64	51	272
June.....	251	121	430	75	62	305	188
July.....	265	103	397	150	39	333	203
August.....	219	81	439	211	36	191	237
September.....	111	71	509	404	30	87	251
October.....	69	35	602	489	28	113	238
November.....	110	20	585	515	24	71	271
December.....	90	21	516	451	27	70	201
<b>1921.</b>							
January.....	65	24	451	400	42	12	191
February.....	151	34	356	266	31	116	171
March.....	213	58	273	181	40	103	180
April.....	219	(*)	205	101	28	84	175
May.....	166	(*)	232	153	13	195	104
June.....	95	(*)	312	386	62	26	64
July.....	70	(*)	386	386	24	45	
August.....		(*)	383	243			

<sup>1</sup> Stocks and meltings of raw sugar shown on pp. 24 and 61.<sup>2</sup> These figures refer to the first of each month; there is some variation in the number of firms reporting.<sup>3</sup> As represented by tax-paid withdrawals.<sup>4</sup> Production compiled by months but issued quarterly; figures not available at time of going to press.

## CONDENSED AND EVAPORATED MILK.



## TOBACCO.

Table 24.—INDEX NUMBERS.

Based on data from Government sources.

[Base-year in bold-faced type; numerical data on p. 67.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE— BUREAU OF THE CENSUS.			TREASURY DEPARTMENT— INTERNAL REVENUE.		
	Stocks held by manufacturers and dealers. <sup>1</sup>			Production of manu- factured tobacco and snuff. <sup>2</sup>	Large cigars. <sup>3</sup>	Small ciga- rettes. <sup>3</sup>
	CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.	CIGAR TYPES.	TOTAL, IN- CLUDING IMPORTED TYPES.			
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
<b>1913 monthly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	103	93	101	99	95	108
1915 monthly average.....	113	98	109	100	87	115
1916 monthly average.....	105	85	99	105	93	163
1917 monthly average.....	110	75	99	109	100	227
1918 monthly average.....	120	77	87	112	93	300
1919 monthly average.....	126	80	112	96	93	341
1920 monthly average.....	124	88	114	90	105	287
<b>1920.</b>						
January.....	119	77	107	100	105	349
February.....				95	94	273
March.....				114	119	337
April.....	146	89	129	102	105	291
May.....				104	107	305
June.....				101	112	315
July.....	125	95	118	93	108	236
August.....				94	107	275
September.....				95	108	274
October.....	105	90	103	81	112	296
November.....				54	106	272
December.....				48	80	217
<b>1921.</b>						
January.....	131	80	117	73	73	301
February.....				81	79	318
March.....				96	89	345
April.....	168	99	147	84	87	293
May.....				85	89	319
June.....				93	98	326
July.....	152	97	135			

<sup>1</sup> Reported quarterly. Yearly figures are quarterly averages.<sup>2</sup> Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.<sup>3</sup> The internal revenue report the number of large cigars, i. e., those weighing over 3 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 3 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.

## FOREIGN TRADE OF THE UNITED STATES.

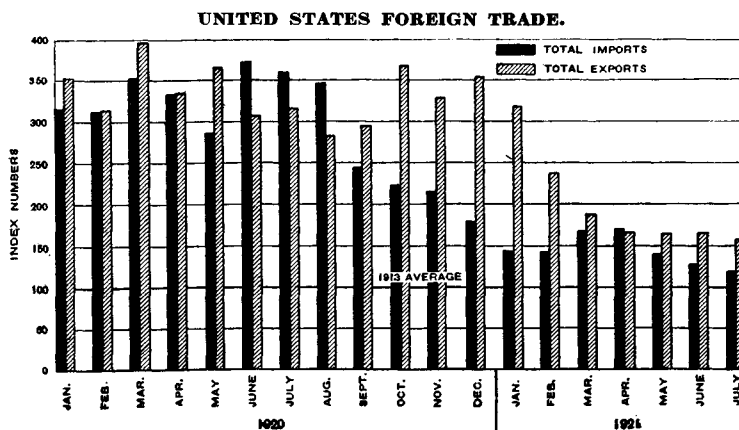
**Table 25.—INDEX NUMBERS.**

*Based on data from Government sources.*

[Base year in bold-faced type; numerical data on p. 68.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.			PANAMA CANAL RECORD.	DEPARTMENT OF COMMERCE—BUREAU OF NAVIGATION.		FEDERAL RESERVE BOARD. <sup>1</sup>			
	Merchandise.		Tonnage of vessels cleared in foreign trade.	Panama Canal traffic. <sup>2</sup>	Tonnage.		Foreign exchange—Cable transfers.			
	TOTAL IMPORTS.	TOTAL EXPORTS.			UNDER CONSTRUCTION.	COMPLETED.	LONDON.	PARIS.	BERLIN.	MILAN.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1920.	Relative to 1919.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>			9	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	100	86	104			8	106	103	10	101
1915 monthly average.....	99	144	92	66		5	98	94	9	87
1916 monthly average.....	133	222	104	41		8	98	88	8	80
1917 monthly average.....	165	253	97	95		21	98	90		71
1918 monthly average.....	169	249	88	101		62	98	92		69
1919 monthly average.....	218	321	91	<b>100</b>		<b>100</b>	91	68		62
1920 monthly average.....	294	334	125	126	<b>100</b>	67	75	36	7	26
<b>1920.</b>										
January.....	317	351	91	144	59	72	75	43	7	36
February.....	313	314	78	113	69	75	69	37	5	29
March.....	351	399	96	144	82	79	76	37	5	27
April.....	332	333	105	137	108	72	80	33	7	22
May.....	289	363	121	157	120	53	79	36	10	28
June.....	370	306	149	134	118	72	81	41	10	30
July.....	360	317	162	142	113	61	79	42	10	30
August.....	343	281	177	167	116	73	75	38	9	26
September.....	243	294	163	162	107	74	72	35	7	23
October.....	223	366	170	159	107	65	71	34	6	20
November.....	215	329	145	158	104	61	71	31	6	19
December.....	178	351	135	173	97	50	72	31	6	18
<b>1921.</b>										
January.....	140	319	109	189	92	60	77	33	7	18
February.....	144	238	98	153	85	32	80	37	7	19
March.....	169	188	105	174	78	42	80	36	7	20
April.....	170	165	118	146	64	34	81	38	7	24
May.....	139	161	118	127	56	31	82	43	7	27
June.....	124	164	144	112	50	47	78	42	6	26
July.....	120	156	138	114	45	24	75	40	5	23
August.....					44					

<sup>1</sup> Figures prior to 1919 based on data from commercial sources. Later figures based on daily rates for cable transfers published by Federal Reserve Board.  
<sup>2</sup> Monthly average figures from 1913 through 1920 refer to fiscal years ending June 30.



## FOREIGN TRADE OF EUROPEAN COUNTRIES.

Table 26.—INDEX NUMBERS.

Based on data from Government sources.\*

[Base-year in bold-faced type; numerical data on page 69.]

YEAR AND MONTH.	UNITED KINGDOM.				FRANCE. <sup>1</sup>		ITALY.		BELGIUM. <sup>2</sup>		THE NETHERLANDS. <sup>4</sup>		GERMANY. <sup>5</sup>	
	Im-ports.	Ex-ports.	Reex-ports.	Total exports.	Im-ports.	Ex-ports.	Im-ports.	Ex-ports.	Im-ports.	Ex-ports.	Im-ports.	Ex-ports.	Im-ports.	Ex-ports.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	91	82	87	83	76	71	80	88	50	51	74	81	.....	.....
1915 monthly average.....	111	73	90	76	132	28	129	101	.....	.....	54	57	.....	.....
1916 monthly average.....	123	96	89	95	245	90	230	123	.....	.....	.....	.....	.....	.....
1917 monthly average.....	138	100	64	94	327	87	384	132	.....	.....	28	27	.....	.....
1918 monthly average.....	170	95	28	84	265	69	440	133	.....	.....	16	14	.....	.....
1919 monthly average.....	212	152	150	152	354	127	453	207	113	63	84	56	278	92
1920 monthly average.....	252	254	203	245	379	289	456	311	241	240	86	57	586	636
<b>1920.</b>														
January.....	286	242	279	248	285	126	330	237	212	148	78	53	675	355
February.....	266	196	248	205	376	231	375	294	234	196	72	44	611	470
March.....	276	237	296	247	445	233	471	326	275	227	58	27	585	464
April.....	261	243	223	239	411	240	449	324	238	254	62	39	491	589
May.....	260	273	222	264	340	211	461	316	262	268	91	66	570	732
June.....	266	266	220	258	369	316	683	359	298	279	106	71	.....	.....
July.....	255	314	195	294	.....	.....	342	249	222	257	96	69	.....	.....
August.....	239	263	146	242	399	419	411	254	231	251	84	51	.....	.....
September.....	238	268	146	247	374	375	395	272	218	258	101	65	.....	.....
October.....	234	257	177	243	370	407	371	338	232	253	104	60	.....	.....
November.....	225	273	144	250	381	329	408	349	229	240	84	64	.....	.....
December.....	223	221	139	207	<sup>2</sup> 420	<sup>2</sup> 290	524	407	240	254	92	63	.....	.....
<b>1921.</b>														
January.....	183	212	109	194	283	328	384	240	.....	.....	66	45	.....	.....
February.....	151	156	88	144	230	331	533	272	.....	.....	52	47	.....	.....
March.....	146	153	97	143	248	294	397	269	.....	.....	65	42	.....	.....
April.....	140	137	93	129	254	337	442	280	.....	.....	60	42	.....	.....
May.....	135	98	79	95	223	288	393	217	.....	.....	51	37	.....	.....
June.....	138	87	78	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	126	99	103	99	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Compiled from reports of the respective governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Index numbers based on values expressed in the monetary units of the respective countries. See Table 64, p. 69.

<sup>1</sup> Monthly French foreign trade figures are published only in cumulative form, and as the value rates used were changed in July, it is impossible to give separate figures for that month.

<sup>2</sup> Not including gold, silver, or the reexport trade.

<sup>3</sup> No statistics available on Belgian foreign trade for years 1915-1918, inclusive.

<sup>4</sup> No statistics of exports and imports issued in 1916.

<sup>5</sup> Statistics covering the years 1914 to 1918, inclusive, have not been issued.



## FOREIGN TRADE OF SOUTH AMERICAN COUNTRIES.

Table 27.—INDEX NUMBERS.

Based on data from Government sources.<sup>1</sup>

[Base year in bold-faced type; numerical data on p. 70.]

YEAR AND MONTH.	BRAZIL.		URUGUAY.		ARGENTINA. <sup>2</sup>	
	Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
<b>1913 monthly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	56	76	74	85	65	78
1915 monthly average.....	58	106	69	107	62	112
1916 monthly average.....	80	116	70	108	74	110
1917 monthly average.....	83	121	74	135	77	106
1918 monthly average.....	98	116	76	169	101	154
1919 monthly average.....	132	222	84	215	132	199
1920 monthly average.....	208	178	96	118	* 172	‡ 194
<b>1920.</b>						
January.....	106	205	84	167		
February.....	141	178	85	170		
March.....	121	234	105	139		
April.....	136	193	82	187		
May.....	194	180	141	122		
June.....	169	179	104	81		
July.....	207	149	96	89		
August.....	263	163	91	83		
September.....	266	171	99	92		
October.....	326	182	85	83		
November.....	269	167	83	95		
December.....	292	141	92	108		
<b>1921.</b>						
January.....	288	151	91	181		
February.....	208	140	72	213		
March.....	199	162	89	117		
April.....	161	157	92	74		
May.....	184	128	77	101		
June.....	157	151				

<sup>1</sup> Compiled from reports of the respective governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Index numbers based on values expressed in the monetary units of the respective countries. See Table 65, p. 70.

<sup>2</sup> No figures available for 1921. See note, Table 65.

<sup>3</sup> Figures by months not available for 1920. Official estimate by Argentine Minister of Finance.

TRANSPORTATION.

Table 28.—INDEX NUMBERS.

Based on data from commercial and trade sources.

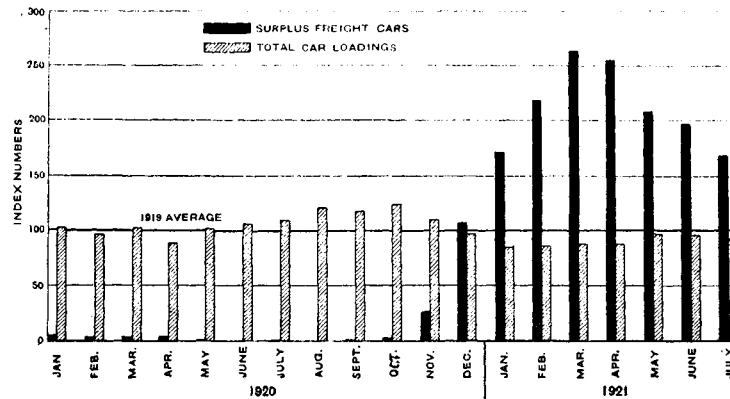
[Base year in bold-faced type; numerical data on p. 71.]

YEAR AND MONTH.	AMERICAN RAILWAY ASSOCIATION.												
	Freight car surplus. <sup>1</sup>			Freight car shortage. <sup>1</sup>			Average car loadings per week.						
	BOX CARS.	COAL CARS.	TOTAL CARS. <sup>2</sup>	BOX CARS.	COAL CARS.	TOTAL CARS. <sup>2</sup>	GRAIN AND GRAIN PRODUCTS.	LIVE STOCK.	COAL.	FOREST PRODUCTS.	ORE.	MERCHANDISE I. C. L. AND MISCELLANEOUS.	TOTAL. <sup>4</sup>
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1917 monthly average.....	8		12	347		467							
1918 monthly average.....	36		36	153		217							
<b>1919 monthly average.....</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.....	19	3	13	227	616	339	89	91	110	106	118	103	106
<b>1920.</b>													
January.....	( <sup>2</sup> )	( <sup>2</sup> )	4	292	530	377	98	110	113 <sup>b</sup>	102	26	98	102
February.....	( <sup>2</sup> )	( <sup>2</sup> )	3	200	459	282	90	90	102	106	32	94	97
March.....	1	( <sup>2</sup> )	3	275	468	362	81	89	106	113	40	101	101
April.....	4	2	4	208	589	317	69	79	91	108	43	87	88
May.....	( <sup>2</sup> )	( <sup>2</sup> )	1	301	754	438	74	93	95	113	124	97	101
June.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	333	907	509	82	83	102	111	186	98	106
July.....	( <sup>2</sup> )	( <sup>2</sup> )	1	314	1,073	520	87	81	109	103	190	126	109
August.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	418	1,070	609	102	83	118	119	197	113	120
September.....	( <sup>2</sup> )	2	1	217	570	332	112	94	111	110	213	111	118
October.....	3	( <sup>2</sup> )	2	96	656	229	98	102	127	109	201	115	124
November.....	42	2	26	15	264	81	90	107	121	99	117	101	109
December.....	182	23	108	4	51	16	59	86	122	85	46	91	98
<b>1921.</b>													
January.....	218	120	171	2	3	3	103	96	99	79	24	79	85
February.....	211	229	218	2	2	3	94	86	84	94	24	84	85
March.....	208	337	262	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	95	79	75	90	18	93	87
April.....	217	303	255	( <sup>2</sup> )	3	1	86	82	74	84	15	95	87
May.....	189	218	208	1	1	1	98	81	89	87	63	96	95
June.....	178	215	197	1	5	3	104	83	88	88	78	97	95
July.....	113	214	170	20	2	16	145	73	82	73	81	95	94

<sup>1</sup> At end of month exclusive of Canadian roads. See footnote on p. 71.  
<sup>2</sup> Less than 1 per cent.

<sup>3</sup> Includes other groups than those listed.  
<sup>4</sup> Total includes coke shipments in addition to commodity groups listed.

RAILROAD FREIGHT.



## RAILWAY REVENUES AND EXPENSES.

Table 29.--INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 72.]

YEAR AND MONTH.	INTERSTATE COMMERCE COMMISSION. <sup>1</sup>					BU. OF RWY. ECO- NOMICS.
	Freight revenue.	Passenger revenue.	Total operating revenue.	Total operating expenses.	Net railway operating incomes. <sup>2</sup>	Number of tons carried one mile.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
1914 monthly average.....	94	94	95	96	89	
1915 monthly average.....	101	93	101	95	117	<sup>2</sup> 76
1916 monthly average.....	121	102	118	109	146	<sup>3</sup> 94
1917 monthly average.....	133	120	132	131	136	106
1918 monthly average.....	163	150	161	184	96	110
1919 monthly average.....	168	171	169	203	72	<b>100</b>
1920 monthly average.....	204	187	203	267	9	113
<b>1920.</b>						
January.....	176	160	196	229	100	105
February.....	169	143	166	229	- 28	99
March.....	183	161	180	231	25	115
April.....	152	162	158	220	- 40	86
May.....	178	172	179	241	- 9	115
June.....	192	187	194	264	- 25	116
July.....	201	214	207	282	- 17	122
August.....	209	231	217	373	-259	129
September.....	247	225	242	281	126	124
October.....	272	198	252	290	144	129
November.....	247	186	232	281	91	113
December.....	218	200	216	277	17	105
<b>1921.</b>						
January.....	184	183	184	244	- 2	90
February.....	161	154	159	212	- 12	75
March.....	181	169	180	220	51	81
April.....	172	158	170	207	49	77
May.....	177	163	174	209	62	85
June.....	182	173	181	210	86	85

<sup>1</sup> Reports represent roads having annual operating revenues in excess of \$1,000,000.<sup>2</sup> Net railway income does not include rents of switching and terminal companies for 1913, 1914, 1915, and 1916. A minus sign (-) denotes deficit.<sup>3</sup> These figures are based on Interstate Commerce Commission reports..

RAILWAY CAR PRODUCTION AND REPAIRS.<sup>1</sup>

Table 30.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 73.]

YEAR AND MONTH.	RAILWAY CAR MANUFACTURERS' ASSOCIATION.													
	Freight cars delivered.			Passenger cars delivered.			Freight cars on order and undelivered.			Passenger cars on order and undelivered.			Freight cars repaired.	
	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DELIV-ERED IN MONTH.	ON ORDER AND UN-DELIV-ERED.
	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.
<b>1920 monthly average.</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1920.</b>														
January.....	115	156	125	4	90	30	66	128	75	44	126	53		
February.....	97	85	94	17		12	71	115	78	40	126	49		
March.....	72	164	94	48	280	118	79	108	84	74	98	77		
April.....	55	157	79	65		45	103	98	102	84	107	86		
May.....	67	114	79				115	87	111	104	134	108	70	81
June.....	67	58	65		210	64	116	107	114	114	118	114	78	97
July.....	66	31	58	78	270	136	121	112	120	116	107	115	76	95
August.....	78	97	83	91	130	103	119	104	117	123	91	120	86	109
September.....	91	89	90	165		115	116	93	112	129	91	125	96	108
October.....	154	55	130	91	130	103	111	96	109	121	80	117	120	112
November.....	151	80	134	209		145	99	85	97	132	72	126	133	104
December.....	187	112	169	417	170	342	85	67	82	118	51	111	142	93
<b>1921.</b>														
January.....	180	67	153	187		130	79	40	73	112	51	106	129	87
February.....	161	41	132	217	140	194	64	44	61	107	34	99	137	74
March.....	148	58	126	300		209	52	55	53	97	34	91	147	58
April.....	114	72	104	504		352	42	45	43	81	29	75	119	48
May.....	93	35	79	600	60	436	33	49	36	64	22	60	99	50
June.....	<b>58</b>	<b>34</b>	<b>52</b>	<b>691</b>	<b>40</b>	<b>491</b>	<b>29</b>	<b>51</b>	<b>32</b>	<b>42</b>	<b>63</b>	<b>44</b>	<b>90</b>	<b>57</b>

<sup>1</sup> The association states that present reports include all important car builders.<sup>2</sup> These figures represent an 8-month average (May through December).

## RETAIL MOVEMENT.

Table 31.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in bold-faced type; numerical data on p. 74.]

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.									PRINTERS' INK.
	Mail-order houses.			Ten-cent stores.				Miscellaneous.		Lines of magazine advertising.
	SEARS, ROEBUCK & Co.	MONTGOMERY, WARD & Co.	Total.	F. W. WOOLWORTH Co.	S. S. KRESGE Co.	McCRORY.	Total.	UNITED CIGAR STORES Co.	OWL DRUG Co.	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	105	103	105	105	121	91	107	101	111	95
1915 monthly average.....	116	124	119	115	158	104	121	105	112	94
1916 monthly average.....	150	156	152	131	199	126	142	121	117	116
1917 monthly average.....	181	185	183	148	227	146	160	145	136	122
1918 monthly average.....	199	192	197	162	274	178	180	176	174	110
1919 monthly average.....	282	250	273	180	322	213	205	210	205	154
1920 monthly average.....	279	259	273	213	387	266	243	269	253	188
<b>1920.</b>										
January.....	387	333	371	154	276	196	176	220	226	142
February.....	370	333	359	148	269	183	169	217	212	191
March.....	361	333	352	197	369	251	227	246	232	209
April.....	287	275	283	195	362	251	224	251	219	220
May.....	233	251	238	205	365	244	233	277	226	222
June.....	207	283	230	196	365	241	225	265	232	208
July.....	220	272	236	204	363	267	233	280	245	158
August.....	214	234	220	201	366	256	230	263	251	157
September.....	214	248	224	199	364	255	228	276	268	179
October.....	264	262	264	240	410	271	269	308	296	202
November.....	336	139	276	225	421	272	259	270	258	193
December.....	252	139	218	390	708	508	447	358	381	173
<b>1921.</b>										
January.....	205	173	195	151	291	201	176	239	264	120
February.....	184	165	178	166	314	421	205	229	249	129
March.....	264	223	252	214	420	268	250	260	266	128
April.....	215	195	209	199	398	245	233	263	258	137
May.....	161	176	165	203	383	228	233	256	249	140
June.....	146	206	164	195	384	229	226	251	263	129
July.....	140	131	152	195	370	233	225	257	.....	100

## EARNINGS AND EMPLOYMENT.

Table 32.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 75.]

UNITED STATES DEPARTMENT OF LABOR.																
BUREAU OF LABOR STATISTICS.														U. S. EMPLOY. SERV.	BUREAU OF IMMIGRATION.	
YEAR AND MONTH.	Average earnings of employees in selected industries. <sup>1</sup>														Number on pay roll of 1,428 firms.	Immigration. <sup>3</sup>
	IRON AND STEEL.	AUTO-MOBILE MANUFACTURING.	CAR BUILDING AND REPAIRING.	COTTON MANUFACTURING.	COTTON FINISHING.	HOSIERY AND UNDERWEAR.	WOOLEN.	SILK.	MEN'S CLOTHING.	LEATHER.	BOOTS AND SHOES.	PAPER MAKING.	CIGAR MANUFACTURING.	Relative to 1919.		
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to Jan., 1921. <sup>2</sup>	Relative to 1913.	Relative to 1913.
1913 mo. av.															100	100
1914 mo. av.															98	104
1915 mo. av.															30	63
1916 mo. av.															26	39
1917 mo. av.															25	24
1918 mo. av.	90	87	92	90	90	88	90	79	73	87	83	87	85		15	32
1919 mo. av.	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>		17	35
1920 mo. av.	115	113	119	124	118	121	124	122	125	114	110	126	124		44	70
<b>1920.</b>																
January	108	114	107	123	119	120	127	124	140	111	112	112	120		38	83
February	112	110	106	121	109	117	125	132	133	112	108	113	116		36	41
March	119	115	113	123	113	125	125	128	139	112	115	118	126		46	60
April	112	114	111	125	115	131	126	132	137	114	115	120	119		58	56
May	113	118	111	127	115	130	130	131	140	116	117	132	129		62	55
June	117	116	113	140	133	137	115	122	123	120	116	134	133		69	70
July	110	115	110	139	131	120	134	108	121	114	114	128	123		71	77
August	113	121	131	141	127	119	131	113	117	118	111	133	119		72	96
September	118	118	130	136	119	117	126	121	114	107	109	133	125		80	64
October	122	125	136	106	110	114	112	124	117	115	100	134	126		87	79
November	121	98	129	109	106	108	116	112	108	112	104	130	124		75	67
December	114	96	132	101	118	111	120	118	110	113	103	119	121		78	82
<b>1921.</b>																
January	115	82	124	99	102	96	112	113	105	99	98	111	112	<b>100</b>	63	58
February	99	89	119	101	107	102	104	124	116	98	113	110	103	99	57	58
March	93	89	117	101	108	103	112	117	130	93	111	109	115	98	62	51
April	81	108	118	102	109	104	113	124	128	100	109	109	108	97	60	64
May	74	115	115	101	107	104	118	123	115	98	106	104	112	97	69	59
June	67	112	118	104	109	104	117	121	118	100	109	108	113	94	67	80
July	59	113	105	100	108	97	112	116	123	95	105	107	108	93		

<sup>1</sup> These figures on earnings were obtained by dividing the total pay roll by the total number of employees as reported by the bureau. Inasmuch as the firms reporting in successive months were not always identical, some irregularities are introduced.

<sup>2</sup> Data not available prior to Jan., 1921; this month used as base for index numbers.

<sup>3</sup> Includes total admitted, both immigrants and nonimmigrants.

<sup>4</sup> Includes total departed, both emigrants and nonemigrants.

COST OF LIVING.<sup>1</sup>

Table 33.—INDEX NUMBERS (based on data from Government sources).

[Base year in bold-faced type.]

U. S. DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS.							
YEAR AND MONTH.	Food.	Clothing.	Housing.	Fuel and light.	Furniture and house furnishings.	Miscellaneous.	Total.
<b>1913</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
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
<b>1920.</b>							
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
<b>1921.</b>							
May.....	144.7	222.6	159.0	181.6	247.7	208.8	180.4

<sup>1</sup> Reports compiled semiannually; latest report issued May, 1921.

Table 34.—INDEX NUMBERS (based on data from non-Government sources).

YEAR AND MONTH.	NATIONAL INDUSTRIAL CONFERENCE BOARD.					
	Food. <sup>1</sup>	Shelter.	Clothing.	Fuel and light.	Sundries.	All items weighted.
<b>1914, July</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
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
<b>1920.</b>						
January.....	197	143	270	149	177	190
February.....	202	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.....	216	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.....	193	166	228	200	192	193
December.....	193	166	205	200	192	190
<b>1921.</b>						
January.....	178	166	187	200	192	181
February.....	172	166	174	198	190	176
March.....	156	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.....	148	169	164	179	185	163
August.....	148	169	159	179	183	162

<sup>1</sup> U. S. Bureau of Labor Statistics retail food figures for 15th of preceding month.

## PRICES.

Table 35.—INDEX NUMBERS.<sup>1</sup>

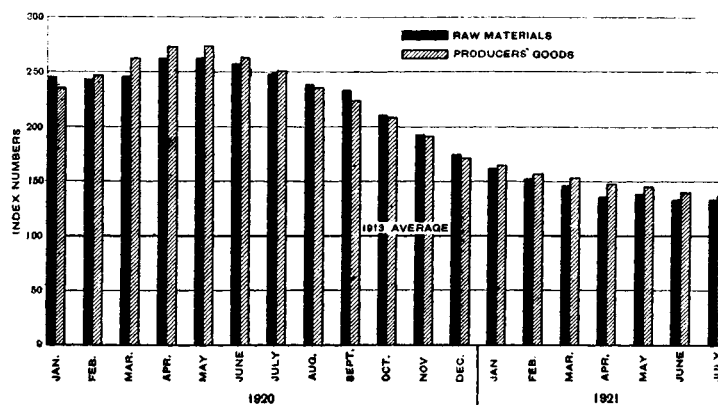
Based on Government data.

[Base year in bold-faced type.]

YEAR AND MONTH.	FEDERAL RESERVE BOARD. <sup>2</sup>							DEPARTMENT OF LABOR.		DEPT. OF AGRICULTURE.	
	Goods produced.	Imported.	Exported.	Raw material.	Producers' goods.	Consumers' goods.	All commodities.	WHOLE-SALE.	RETAIL.	FARM PRICES. <sup>3</sup>	
	72 quotations.	18 quotations.	39 quotations.	39 quotations.	31 quotations.	20 quotations.	90 quotations.	All commodities.	Food.	Crops.	Live stock.
<b>1913 monthly average</b> .....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....								100	102	108	103
1915 monthly average.....								101	101	111	95
1916 monthly average.....								124	114	123	111
1917 monthly average.....								176	146	206	164
1918 monthly average.....								196	167	226	192
1919 monthly average.....	208	174	214	208	198	207	206	212	186	236	198
1920 monthly average.....	237	191	227	235	237	230	233	243	203	244	168
<b>1920.</b>											
January.....	244	212	254	245	236	242	241	248	201	241	173
February.....	244	216	250	243	247	240	243	249	200	252	177
March.....	250	218	256	246	263	241	248	253	200	255	178
April.....	265	242	264	263	274	257	263	263	211	271	181
May.....	266	246	262	263	274	261	264	272	215	294	177
June.....	261	226	256	258	265	256	258	269	219	309	175
July.....	253	208	248	249	251	250	250	262	219	304	176
August.....	238	182	229	237	235	229	234	250	207	268	172
September.....	231	164	211	233	225	218	226	242	203	239	174
October.....	213	142	181	211	209	203	208	225	198	202	166
November.....	195	127	163	192	190	187	190	207	193	163	147
December.....	178	112	146	176	171	171	173	189	178	135	121
<b>1921.</b>											
January.....	166	114	142	164	166	159	163	177	172	129	120
February.....	156	113	135	152	158	152	154	167	158	123	117
March.....	152	114	125	146	153	151	150	162	156	120	123
April.....	145	109	121	136	148	147	143	154	152	113	112
May.....	145	105	125	139	145	144	142	151	145	104	109
June.....	141	102	122	133	140	144	139	148	144	109	104
July.....	144	103	122	134	136	152	141	148	148	106	109
August.....										109	

<sup>1</sup> These index numbers were prepared for purposes of international price comparison.<sup>2</sup> The Federal Reserve Board has not calculated the index numbers for the years 1914 to 1918.<sup>3</sup> Farm prices of crops represent the relative average prices to farmers of the 10 leading crops as of the first of each month. The live-stock farm price index is computed as of the 15th of the month.

## PRICE INDEX NUMBERS.





## PRICES.

Table 36.—INDEX NUMBERS.

Based on commercial and trade sources.

[Base year in bold-faced type.]

YEAR AND MONTH.	DUN'S REVIEW. <sup>1</sup>	BRAD- STREET'S. <sup>1</sup>	LONDON ECONO- MIST.	BULLETIN DE LA STATIS- TIQUE GÉNE- RALE.	PROF. BACHL.	FRANK- FURTER ZEITUNG.	CANADIAN DEPART- MENT OF LABOR.
	ALL COMMODITIES.		FOREIGN PRICES.				
	Relative to 1913.	Relative to 1913.	United Kingdom.	France.	Italy.	Germany.	Canada.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>100</b>
1914 monthly average.....	101	97	99	101	95	<b>100</b>	101
1915 monthly average.....	105	107	123	137	133		110
1916 monthly average.....	123	128	160	187	202		135
1917 monthly average.....	199	170	204	262	299		177
1918 monthly average.....	190	203	225	339	409		206
1919 monthly average.....	191	203	235	357	364		217
1920 monthly average.....	207	204	283	510	624	1,544	246
<b>1920.</b>							
January.....	205	221	288	487	504	1,020	248
February.....	210	227	303	522	556	1,337	254
March.....	209	226	310	555	619	1,490	258
April.....	213	225	306	588	664	1,604	261
May.....	218	225	304	550	660	1,714	263
June.....	217	216	291	493	632	1,473	258
July.....	215	210	292	496	604	1,495	256
August.....	209	204	288	501	625	1,549	244
September.....	205	195	284	526	655	1,582	241
October.....	196	184	266	502	659	1,604	234
November.....	188	170	245	461	670	1,670	225
December.....	175	148	220	435	655	1,681	214
<b>1921.</b>							
January.....	164	137	209	407	642	1,626	208
February.....	154	134	192	377	613	1,495	199
March.....	150	129	189	360	604	1,440	194
April.....	144	123	183	347	584	1,429	187
May.....	138	117	182	329	547	1,429	183
June.....	137	115	179	325	509	1,376	179
July.....	132	116	178	332			
August.....	135	120					

<sup>1</sup> 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 published in these journals.

## BANKING AND FINANCE.

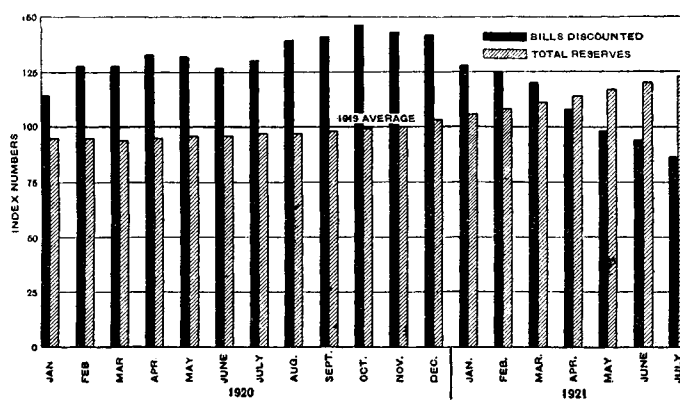
Table 37.—INDEX NUMBERS.

Based on data from Government sources.

[Base year in bold-faced type; numerical data on p. 76.]

YEAR AND MONTH.	FEDERAL RESERVE BOARD.								DEPT. OF COM.— BU. OF FOR. AND DOM. COM.	
	Debits to individual accounts.		Federal Reserve bills dis- counted.	Federal Reserve notes in circu- lation.	Federal Reserve total reserves.	Federal Reserve total deposits.	Condition of member banks.		Gold.	
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.					TOTAL LOANS, DISCOUNTS, AND INVEST- MENTS.	NET DEMAND DEPOSITS.	IMPORTS.	EXPORTS.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.	
1913 monthly average.....									<b>100</b>	<b>100</b>
1914 monthly average.....									90	243
1915 monthly average.....			2	34	18				709	34
1916 monthly average.....			1	7	27				1,077	170
1917 monthly average.....			12	23	58	73			867	405
1918 monthly average.....			61	73	91	90	86	88	97	45
1919 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	120	401
1920 monthly average.....	99	118	134	121	97	99	114	107	673	351
<b>1920.</b>										
January.....	116	123	114	109	95	104	107	109	226	624
February.....	89	101	128	116	95	109	114	108	84	563
March.....	110	120	128	117	94	103	115	109	320	615
April.....	105	116	133	118	95	103	116	108	914	583
May.....	98	123	132	119	96	102	115	109	296	99
June.....	96	115	127	120	96	99	115	107	504	70
July.....	94	119	130	120	97	97	115	108	373	286
August.....	85	108	139	123	97	98	115	106	290	327
September.....	87	112	141	126	98	97	116	106	737	224
October.....	99	116	146	129	99	95	115	106	2,199	339
November.....	100	112	143	128	100	90	114	103	1,072	260
December.....	108	109	142	128	103	93	114	103	841	223
<b>1921.</b>										
January.....	100	106	128	119	106	92	110	101	719	36
February.....	74	84	125	117	108	92	109	99	833	14
March.....	93	87	120	112	111	92	108	96	1,646	9
April.....	80	90	108	109	114	89	106	96	1,538	5
May.....	85	88	98	105	117	86	104	96	1,097	14
June.....	86	89	94	101	120	87	104	95	826	10
July.....	81	85	86	97	123	88	101	95	1,211	49

## FEDERAL RESERVE BANKS.



**BANKING AND FINANCE.**

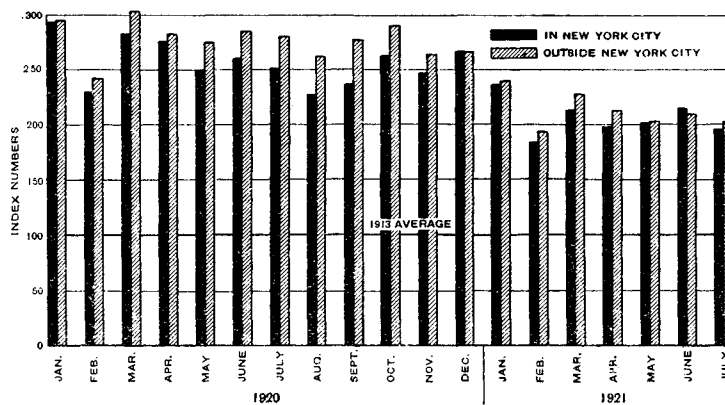
**Table 38.—INDEX NUMBERS.**

*Based on data from commercial and trade sources.*

[Base year in bold-faced type; numerical data on p. 77.]

YEAR AND MONTH.	BRADSTREET'S.		DUN'S REVIEW.		NEW YORK JOURNAL OF COMMERCE.			THE ANNALIST.	DOW, JONES & CO.		
	Bank clearings.		Business failures.		Dividend and interest payments.	New capital issues.	New incorporations.	N. Y. Stock Ex. sales.	Bond sales.		
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.	NUMBER.	LIABILITIES.					Stocks (shares).	MISCELLANEOUS.	LIBERTY, VICTORY.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.
<b>1913 monthly average.</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	58		13	
1914 monthly average.	88	97	114	131	101	87	70	58		18	
1915 monthly average.	116	104	138	111	105	87	96	209		26	
1916 monthly average.	169	137	106	72	120	133	161	280		31	
1917 monthly average.	187	173	86	67	134	93	217	222	87	17	28
1918 monthly average.	189	205	62	60	170	82	106	173	67	49	53
1919 monthly average.	249	244	40	42	179	184	613	377	<b>100</b>	<b>100</b>	<b>100</b>
1920 monthly average.	257	277	55	108	192	189	725	270	124	99	105
<b>1920.</b>											
January	294	295	43	32	269	247	1,324	284	110	116	114
February	230	242	37	43	111	148	673	314	100	96	97
March	283	303	42	56	181	201	798	416	122	93	99
April	276	283	38	58	241	344	786	404	99	115	111
May	250	275	41	48	161	179	823	236	95	126	119
June	260	285	50	145	192	194	768	133	90	105	101
July	251	281	51	96	230	176	732	179	87	71	75
August	227	262	50	125	119	123	546	198	98	57	67
September	236	277	51	130	160	106	552	221	156	72	91
October	262	290	69	171	253	247	685	197	177	85	106
November	246	264	79	135	168	129	520	320	158	87	103
December	266	266	114	259	221	173	500	344	199	171	178
<b>1921.</b>											
January	236	239	142	229	244	188	722	231	157	77	95
February	184	193	123	268	112	218	380	147	100	63	71
March	212	227	100	297	188	101	554	230	122	57	72
April	197	212	111	170	238	285	573	221	129	57	74
May	201	202	101	251	161	130	349	246	159	54	78
June	214	209	99	152	197	131	392	262	129	92	101
July	195	202	108	188	230	124	164	134	154	60	82

**BANK CLEARINGS.**



## INTEREST RATES AND SECURITY PRICES.

Table 39.—INDEX NUMBERS.

Based on data from commercial and trade sources.

[Base year in boldfaced type; numerical data on p. 78.]

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.		DOW, JONES & CO.					THE ANNALIST.	
	Interest rates.		Bond prices.					New York closing stock prices.	
	NEW YORK CALL LOANS.	COMMERCIAL DOUBLE-NAME PAPER 60-90 DAYS.	HIGHEST GRADE RAILS.	SECOND GRADE RAILS.	PUBLIC UTILITY BONDS.	INDUSTRIAL BONDS.	COMBINED INDEX.	25 INDUSTRIALS.	25 RAILROADS.
	Relative to 1913.	Relative to 1913.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	<b>100</b>	<b>100</b>						<b>100</b>	<b>100</b>
1914 monthly average.....	108	78						100	94
1915 monthly average.....	60	60	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	130	89
1916 monthly average.....	80	59	103	103	105	108	105	167	95
1917 monthly average.....	107	82	97	96	98	101	98	147	83
1918 monthly average.....	166	101	89	88	87	98	91	139	74
1919 monthly average.....	205	94	87	88	84	100	90	182	75
1920 monthly average.....	246	127	79	77	70	85	78	184	68
<b>1920.</b>									
January.....	283	103	83	82	76	96	84	207	68
February.....	313	111	81	78	73	91	80	184	66
March.....	253	116	81	79	74	90	81	202	70
April.....	231	117	77	76	71	88	77	212	68
May.....	220	124	74	73	69	83	75	190	65
June.....	228	134	75	74	68	82	75	192	64
July.....	264	135	77	74	68	82	75	191	65
August.....	226	138	79	75	66	81	75	177	66
September.....	226	138	81	79	68	82	77	181	71
October.....	241	138	84	83	74	85	81	177	74
November.....	253	137	82	80	72	83	79	155	70
December.....	217	136	79	77	68	79	75	144	64
<b>1921.</b>									
January.....	210	135	83	81	70	83	79	148	66
February.....	228	134	82	79	71	84	78	148	65
March.....	216	132	81	78	71	80	77	144	63
April.....	203	131	81	78	72	80	77	145	62
May.....	214	120	80	79	72	80	77	149	65
June.....	196	117	78	77	70	77	75	130	62
July.....	179	111	81	79	72	70	77	125	64

## TEXTILES.

Table 40.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 7.]

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE.							
				BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					BUREAU OF THE CENSUS.		
	Wool.			Wool.	Raw silks. <sup>1</sup>	Cotton cloth. <sup>2</sup>	Cotton.		Cotton. <sup>3</sup>		
	CONSUMPTION.	COMMER- CIAL QUAR- TERLY STOCKS.	U. S. GOVERN- MENT QUAR- TERLY STOCKS.	IMPORTS (unmanu- factured).	IMPORTS.	EXPORTS.	EXPORTS. <sup>4</sup>	IMPORTS. <sup>4</sup>	CON- SUMED. <sup>5</sup>	ON HAND. <sup>6</sup>	
										In mills.	In ware- houses.
	(000 omitted.)										
	Pounds in grease equiva- lents. <sup>7</sup>	Pounds.	Pounds.	Pounds.	Pounds.	Yards.	Bales.	Bales.	Bales.	Bales.	Bales.
1913 monthly av.....	40,522			12,651	2,850	8 37,062	8 727,048	8 20,309	482,194	1,341,889	1,760,351
1914 monthly av.....	44,692			21,680	2,566	8 34,572	8 763,775	8 20,558	490,394	1,305,576	1,766,241
1915 monthly av.....	48,199			34,393	3,094	43,195	696,583	33,798	500,767	1,326,773	3,116,900
1916 monthly av.....	68,091			37,432	3,406	51,687	585,810	32,064	606,544	1,704,731	3,197,001
1917 monthly av.....	54,190			35,083	3,619	63,719	401,570	23,103	638,184	1,890,108	2,690,700
1918 monthly av.....	59,269			37,811	4,060	45,348	342,696	18,781	640,444	1,500,619	2,689,271
1919 monthly av.....	57,554	446,214	169,690	37,158	4,627	56,920	546,432	29,226	518,653	1,454,170	3,632,971
1920 monthly av.....	50,446			21,635	3,305	68,311	513,261	49,999	563,517	1,762,006	3,056,971
<b>1920.</b>											
January.....	72,344			41,950	4,857	71,447	929,671	104,485	591,921	1,952,326	3,758,329
February.....	63,404			26,103	3,696	79,377	640,320	123,880	515,699	1,869,368	3,530,654
March.....	67,387	393,287	77,907	33,032	2,485	87,716	794,460	133,727	575,789	1,853,996	3,240,197
April.....	66,725			54,086	2,228	80,276	546,125	69,357	566,914	1,811,527	2,978,158
May.....	57,419			13,388	2,506	90,046	364,904	15,767	541,377	1,698,833	2,586,868
June.....	46,439	381,955	67,689	21,080	3,221	79,402	241,449	19,635	555,155	1,554,274	2,301,016
July.....	37,438			49,445	2,582	60,258	211,841	28,988	525,489	1,358,147	2,055,015
August.....	37,558			14,448	2,691	47,113	146,668	23,106	483,193	1,130,694	1,968,218
September.....	35,484	371,329	65,331	11,737	1,969	54,465	228,068	20,004	457,647	907,288	2,792,152
October.....	38,337			8,706	1,532	66,272	583,725	13,825	399,837	943,851	4,167,992
November.....	27,926			12,251	1,320	58,588	683,323	22,513	332,057	1,124,259	5,070,750
December.....	24,316	426,498	56,876	13,392	972	44,377	788,578	25,890	294,851	1,258,837	5,623,538
<b>1921.</b>											
January.....	30,072			21,169	709	37,487	605,381	24,024	366,270	1,273,067	5,645,368
February.....	36,555			42,886	2,328	30,087	493,426	28,055	395,563	1,335,435	5,497,019
March.....	47,692	475,123	56,912	98,103	2,202	33,024	375,180	27,282	437,933	1,337,790	5,235,360
April.....	53,440			65,336	4,857	36,772	319,933	18,731	408,882	1,316,015	5,028,631
May.....	57,164			14,745	4,435	39,767	477,389	10,542	439,884	1,279,314	4,739,851
June.....	58,706	443,326	46,559	5,952	3,871	48,395	495,590	9,849	461,656	1,204,572	4,306,236
July.....	53,346			9,397	4,868	49,668	527,323	3,452	410,120	1,115,847	3,724,512

<sup>1</sup> Silk stocks and consumption shown on pp. 8 and 46.<sup>2</sup> Includes duck and other cloth, bleached, unbleached, and colored.<sup>3</sup> Running bales; linters are included.<sup>4</sup> 500-pound bales.<sup>5</sup> Cotton production figures shown on p. 59, and world visible supply figures on p. 61.<sup>6</sup> Figures listed for years 1913 through 1920 represent monthly averages of cotton consumed and on hand 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.<sup>7</sup> Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.<sup>8</sup> These figures are for fiscal years; those following are for calendar years.

## TEXTILES.

Table 41.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 8.]

KNIT-GOODS MANUFACTURERS OF AMERICA.										SILK ASSOCIATION OF AMERICA.	
Total knit underwear. <sup>2</sup>										Raw silk. <sup>1</sup>	
YEAR AND MONTH.	ORDER AND SHIPMENT REPORT.					PRODUCTION REPORT.			STORAGE AT END OF MONTH.	CONSUMPTION.	
	Number of mills.	Normal production.	New orders received.	Shipments.	Cancellations.	Unfilled orders, end of month.	Number of mills.	Normal production.	Actual production.	Bales.	Bales.
	Dozen.	Dozen.	Dozen.	Dozen.	Dozen.		Dozen.	Dozen.			
<b>1920.</b>											
January.....											
February.....										<b>65,026</b>	<b>30,071</b>
March.....							61	881,497	720,329	52,785	27,511
April.....							65	950,883	781,315	44,457	25,336
May.....							48	824,556	678,287	42,407	22,325
June.....							54	696,728	560,434	45,830	14,869
July.....	32	529,423	36,291	461,322	24,416	835,558	57	793,466	583,190	52,265	10,836
August.....	33	546,172	32,323	438,856	40,479	539,710	64	868,124	585,071	51,130	17,241
September.....	33	503,579	22,804	344,496	44,815	145,997	63	816,327	606,257	51,128	16,624
October.....	29	312,477	79,438	123,882	28,017	76,437	61	780,266	393,422	49,807	11,152
November.....	27	401,589	57,552	79,250	2,234	56,938	63	823,750	191,831	48,357	10,735
December.....	38	414,595	42,875	44,696	8,592	43,965	61	891,797	98,671	44,536	9,428
<b>1921.</b>											
January.....	41	562,843	251,694	88,269	2,337	316,981	61	852,007	148,023	31,859	22,176
February.....	46	721,068	240,024	197,181	1,874	382,202	63	886,367	248,431	27,928	16,525
March.....	43	603,933	371,657	285,537	5,389	354,693	62	839,307	421,140	16,386	25,585
April.....	39	634,233	375,948	219,270	4,375	590,078	61	809,970	401,938	20,038	28,900
May.....	40	593,418	311,327	288,625	6,155	543,071	62	911,749	505,347	20,541	27,209
June.....	42	646,621	398,509	375,376	5,867	631,376	60	854,990	559,591	15,521	33,846
July.....										17,886	32,325

<sup>1</sup> Imports of raw silk shown on pages 7 and 45. Consumption figures represent withdrawals from warehouses.

<sup>2</sup> The preliminary report from the Bureau of the Census shows that, in 1919, the total production of knit underwear in the United States amounted to 26,517,000 dozens, compared with 28,032,000 dozens in 1914. In terms of monthly averages, the 1919 output was at the rate of 2,209,000 which, by comparison, indicates that the normal production of the mills reporting above comprises about 40 per cent of the industry.

## ACTIVE TEXTILE MACHINERY.

Table 42.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; percentage numbers on p. 9.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.										
	Woolen spindles.		Worsted spindles.		Wide looms.		Narrow looms.		Carpet looms.		Cotton spindles.
	Total number <sup>1</sup> (000 omitted).	Number active (000 omitted).	Total number <sup>1</sup> (000 omitted).	Number active (000 omitted).	Total number. <sup>1</sup>	Number active.	Total number. <sup>1</sup>	Number active.	Total number. <sup>1</sup>	Number active.	Number active <sup>2</sup> (000 omitted).
1913 monthly average.....	906	700	1,592	1,179	39,254	29,471	11,984	8,722	2,683	1,821	<b>30,246</b>
1914 monthly average.....	986	733	1,476	1,142	36,658	27,239	10,817	8,361	2,467	1,653	30,920
1915 monthly average.....	1,093	925	1,611	1,197	38,382	26,971	10,713	7,517	3,336	2,373	30,720
1916 monthly average.....	1,090	973	1,697	1,523	39,343	33,765	15,908	12,263	3,175	2,545	31,807
1917 monthly average.....	1,263	1,166	1,720	1,457	42,491	36,676	13,384	11,817	3,668	2,705	32,984
1918 monthly average.....	1,633	1,480	1,872	1,504	46,161	40,659	13,404	11,532	4,534	2,764	33,624
1919 monthly average.....	2,153	1,749	2,290	1,760	60,189	46,718	18,374	13,893	7,930	4,285	33,429
1920 monthly average.....	2,250	1,609	2,331	1,809	61,465	41,589	18,139	13,179	8,559	5,808	34,458
<b>1920.</b>											
January.....	2,229	2,026	2,326	2,087	61,316	52,416	18,071	14,735	8,644	6,032	34,740
February.....	2,228	2,071	2,349	2,164	61,442	53,940	18,124	14,931	8,726	6,226	34,656
March.....	2,233	2,004	2,350	2,075	61,341	52,214	18,053	14,484	8,617	6,231	34,698
April.....	2,238	2,025	2,354	2,189	61,152	53,124	18,068	15,016	8,510	6,109	34,359
May.....	2,246	1,989	2,359	2,194	61,560	52,172	18,163	14,865	8,621	6,167	34,070
June.....	2,237	1,720	2,315	1,987	61,333	44,905	18,001	13,961	8,594	6,090	34,457
July.....	2,257	1,308	2,317	1,565	61,194	35,173	18,088	12,253	8,610	5,847	34,667
August.....	2,258	1,231	2,324	1,449	61,408	30,996	17,837	12,496	8,146	5,546	34,472
September.....	2,262	1,252	2,333	1,446	61,440	29,606	18,537	12,091	8,535	5,487	34,041
October.....	2,259	1,283	2,328	1,722	61,568	31,412	18,443	11,998	8,586	5,609	33,670
November.....	2,268	1,298	2,293	1,494	62,021	32,921	18,244	11,362	8,558	5,266	31,654
December.....	2,284	1,104	2,328	1,333	61,803	30,177	18,035	9,957	8,556	5,121	29,879
<b>1921.</b>											
January.....	2,282	927	2,341	1,152	61,831	26,570	18,110	9,191	8,686	4,714	31,509
February.....	2,298	945	2,330	1,328	62,687	28,887	18,147	9,309	8,574	4,312	32,459
March.....	2,304	1,217	2,365	1,585	62,089	35,358	17,898	10,440	8,617	3,406	32,105
April.....	2,287	1,549	2,361	1,847	62,174	39,749	18,032	11,821	8,562	3,663	32,536
May.....	2,284	1,740	2,356	2,052	62,114	45,861	17,932	12,794	8,535	3,963	32,631
June.....	2,296	1,824	2,367	2,129	62,194	49,415	18,189	13,600	8,568	4,027	32,665
July.....	2,300	1,829	2,363	2,132	62,756	51,008	18,413	13,776	8,577	4,230	32,446
August.....	2,309	1,802	2,367	2,052	62,063	49,413	18,119	13,330	8,618	4,273	.....

<sup>1</sup> The "total" number of looms and spindles reported in the earlier years does not represent the totals for the country but only such as furnished reports. Assuming that these were a fair sample of all machines, they furnish a basis to calculate the proportion of active machinery each year. The 1913 figures were collected by the National Association of Wool Manufacturers.

<sup>2</sup> These figures are for cotton crop years (beginning Aug. 1 and ending July 31). Figures opposite any one year represent months' average of active cotton spindles for the period beginning Aug. 1 of preceding year

## PAPER AND RUBBER.

Table 43.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on page 10.]

YEAR AND MONTH.	FEDERAL TRADE COMMISSION.												DEPT. OF COM- MERCE— BU. OF FOR. AND DOM. COM.	
	News-print paper.			All other paper.			Wood pulp.						India rubber.	
	PRODUC- TION.	SHIP- MENTS.	STOCKS.	PRODUC- TION.	SHIP- MENTS.	STOCKS.	Mechanical.			Chemical.				IMPORTS.
							PRODUC- TION.	CON- SUMP- TION.	STOCKS AT END OF MONTH.	PRODUC- TION.	CON- SUMP- TION.	STOCKS AT END OF MONTH.	Tons.	
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.	
1913 monthly average.....														9,656,720
1914 monthly average.....														11,922,097
1915 monthly average.....														18,456,827
1916 monthly average.....														22,507,517
1917 monthly average.....														33,803,190
1918 monthly average.....														27,163,276
1919 monthly average.....	<b>114,543</b>	<b>114,880</b>	<b>23,929</b>	<b>401,320</b>	<b>403,946</b>	<b>215,070</b>	<b>120,817</b>	<b>109,361</b>	<b>154,251</b>	<b>161,247</b>	<b>108,124</b>	<b>53,725</b>		44,661,702
1920 monthly average.....	125,997	125,215	23,324	485,221	481,830	158,586	131,525	121,350	120,079	188,156	126,438	33,720		47,212,178
<b>1920.</b>														
January.....	129,663	128,098	16,934	520,630	518,617	150,961	110,835	126,086	117,033	191,706	132,441	37,484		66,427,415
February.....	114,235	103,214	27,955	450,265	429,122	172,104	102,141	106,235	107,552	164,050	114,059	37,800		71,354,904
March.....	127,847	128,238	27,564	513,496	528,420	157,180	139,667	125,476	109,288	187,476	131,249	36,576		82,477,607
April.....	128,269	134,160	21,673	506,133	488,753	174,560	163,086	132,444	126,693	187,108	128,562	33,822		63,629,269
May.....	129,230	128,080	22,823	516,183	534,507	156,236	172,341	132,665	152,973	191,474	130,002	30,903		44,099,902
June.....	130,380	129,213	23,990	526,942	538,869	144,309	138,949	126,886	151,340	198,166	134,223	29,371		43,538,723
July.....	129,853	131,821	22,022	528,665	525,539	147,435	123,330	124,371	137,440	189,004	124,354	25,882		45,454,437
August.....	128,818	126,129	24,711	525,340	526,869	145,906	111,205	125,098	113,499	194,760	128,967	28,510		44,047,264
September.....	121,005	121,123	24,593	522,013	527,172	140,747	104,975	113,210	92,823	188,938	127,294	28,515		27,883,748
October.....	124,818	126,815	22,596	497,146	486,509	151,384	125,518	113,056	94,150	222,874	127,915	34,312		20,516,090
November.....	122,993	125,323	20,266	395,151	373,958	172,577	139,535	114,757	108,529	186,506	128,975	38,439		32,955,016
December.....	124,857	120,360	24,763	320,682	303,626	189,633	146,718	115,914	129,626	155,809	109,217	43,023		24,161,761
<b>1921.</b>														
January.....	123,830	116,176	32,417	296,638	269,747	216,524	140,999	115,880	146,964	134,354	99,207	53,853		26,911,753
February.....	103,040	96,281	39,176	304,926	287,398	234,052	117,884	99,609	155,997	125,913	89,920	60,609		21,933,165
March.....	107,532	104,919	41,789	333,245	311,749	255,548	142,850	107,010	182,027	119,482	92,263	60,489		28,508,995
April.....	115,408	122,091	35,106	306,604	303,493	258,659	159,442	116,788	217,308	109,364	82,927	56,984		26,087,408
May.....	78,868	82,776	31,198	305,127	303,895	259,891	97,963	80,750	226,089	118,138	84,574	60,127		23,890,838
June.....	86,770	91,339	26,629	316,887	304,620	262,158	80,337	82,467	216,069	109,052	80,939	59,490		34,624,748
July.....	<b>94,247</b>	<b>95,357</b>	<b>25,519</b>	<b>276,182</b>	<b>284,315</b>	<b>254,025</b>								<b>27,647,874</b>



## AUTOMOBILE TIRES AND ACCESSORIES.

Table 44.—NUMERICAL DATA.

*Based on data from commercial and trade sources.*

[Base year in bold-faced type; index numbers on p. 11.]

YEAR AND MONTH.	RUBBER ASSOCIATION OF AMERICA.											MOTOR AND ACCESSORY MANUFACTURERS' ASSOCIATION.		
	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.		Motor accessory sales and credit conditions.		
	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	FABRICS.	CRUDE RUBBER.	TOTAL SALES.	ACCOUNTS PAST DUE.	TOTAL NOTES OUTSTAND- ING.
	Num- ber.	Number.	Num- ber.	Num- ber.	Number.	Num- ber.	Num- ber.	Num- ber.	Num- ber.	Pounds.	Pounds.	Value (Dollars).	Value (Dollars).	Value (Dollars).
<b>1920.</b>														
Nov.....	<b>649,742</b>	<b>5,880,016</b>	<b>806,023</b>	<b>742,815</b>	<b>6,131,935</b>	<b>920,938</b>	<b>21,355</b>	<b>298,875</b>	<b>34,217</b>	<b>1,801,750</b>	<b>6,563,258</b>			
Dec.....	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			
<b>1921.</b>														
Jan.....	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	<b>6,264,587</b>	<b>8,099,727</b>	<b>4,359,871</b>
Feb.....	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	10,408,962	6,717,165	6,063,118
Mar.....	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	20,120,386	5,603,992	5,069,877
Apr.....	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	26,746,580	5,352,271	5,371,086
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	26,782,301	4,515,157	4,470,363
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	22,713,817	4,731,442	4,006,827

### AUTOMOBILE SHIPMENTS.

In future issues of the "Survey" it is expected that current statistics on the automobile industry will be presented. The following tabulation from the National Automobile Chamber of Commerce gives some idea of the trend of this industry:

MONTH.	CARLOADS.		DRIVEAWAYS.		BOAT SHIPMENTS.	
	1920	1921	1920	1921	1920	1921
January.....	25,057	6,485	29,283	3,185		93
February.....	25,505	9,986	43,719	7,507		99
March.....	29,326	16,287	57,273	9,939		75
April.....	17,147	20,187	64,634	14,197		1,619
May.....	21,977	18,608	74,286	15,193		2,381
June.....	22,516	20,269	60,746	18,834	8,350	3,947
July.....	23,082	19,470	52,342	15,320	8,702 <sup>1</sup>	3,725

July shipments, averaging driveaways and boat shipments into carload equivalents, are given as 61 per cent of July, 1920, and 7 per cent less than June, 1921; last year the shipments in July were 4 per cent less than in June.

LEATHER PRODUCTS.<sup>1</sup>

Table 45.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 13.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Sole and belting leather.				Upper leather.				Patent leather.			
	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.
Pounds.	Pounds.	Pounds.	Pounds.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	
	(000 omitted from each column.)											
<b>1920.</b>												
September.....	151,662	121,255	23,995	14,618	365,052	150,579	35,132	22,249	20,205	5,399	1,741	710
October.....	154,159	117,122	25,080	11,895	385,114	139,255	47,022	34,233	18,328	8,516	2,035	1,357
November.....	164,597	111,213	21,999	10,021	426,726	142,943	43,788	33,317	22,006	4,920	1,296	1,254
December.....	175,874	109,653	23,901	10,026	426,733	135,767	43,436	26,084	20,301	5,753	938	656
<b>1921.</b>												
January.....	186,531	106,705	22,444	10,831	425,942	135,515	36,302	26,539	20,684	6,074	954	1,569
February.....	184,707	110,787	21,205	13,830	427,508	140,005	33,570	42,097	22,677	7,259	1,655	2,149
March.....	189,033	111,082	25,502	18,315	485,069	152,586	48,955	47,525	16,856	5,492	1,165	1,221
April.....	191,898	112,321	24,000	17,029	419,308	158,224	50,420	48,960	15,113	4,915	1,296	1,415
May.....	204,137	111,662	25,242	17,312	420,712	162,498	53,532	50,055	15,541	4,922	1,917	1,379
June.....	197,206	109,378	26,122	16,901	416,553	166,462	62,448	52,205	15,578	12,489	2,801	1,228

<sup>1</sup> The data on leather products, given in Tables 7, 8, 45, and 46, are based on the monthly census of hides, skins and leather, as compiled by the Bureau of the Census. The figures embrace returns from between 4,500 and 5,000 establishments, including packers, tanners, dealers, importers, and manufacturers of shoes, gloves, and other leather goods. As given in the census reports, the returns on leather are shown in numbers of skins, sides, backs, butts, pounds, etc. For the present summary, these figures have been converted either to pounds or square feet on the basis of average weights and sizes.

LEATHER PRODUCTS.<sup>1</sup>

Table 46.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 14.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.							
	Glove leather.				Fancy and bookbinders.			
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.
	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.
	(000 omitted from each column.)							
<b>1920.</b>								
September.....	38,806	15,969	8,809	4,313	7,475	9,558	1,282	1,221
October.....	47,728	20,096	8,315	8,281	12,025	4,048	1,348	1,141
November.....	56,216	21,940	7,335	4,256	12,924	5,130	1,414	989
December.....	55,579	18,608	7,715	5,364	13,462	5,258	1,881	654
<b>1921.</b>								
January.....	53,969	18,112	6,037	3,498	12,866	5,163	1,147	499
February.....	49,585	17,370	5,078	2,773	13,519	6,258	1,351	815
March.....	51,467	18,550	6,647	4,616	11,449	5,855	1,863	847
April.....	53,016	18,385	5,611	4,391	12,072	6,559	1,540	1,131
May.....	51,071	17,942	5,911	6,748	13,407	6,362	1,620	1,542
June.....	53,104	17,960	7,716	6,544	13,053	6,914	2,252	3,079

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Harness, case, welting, etc. <sup>2</sup>				Offal.			Miscellaneous, splits, and upholstery.				
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.	STOCKS END OF MONTH.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION OF LEATHER.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Square feet.	Square feet.	Square feet.	Square feet.	
	(000 omitted from each column.)											
<b>1920.</b>												
September.....	14,320	11,308	3,937	1,247	58,729	7,335	3,954	78,940	57,862	21,379	11,347	
October.....	16,774	14,526	3,590	1,009	63,924	7,467	3,882	89,252	53,185	19,505	13,248	
November.....	18,450	14,404	3,070	824	68,246	6,792	4,168	95,277	59,925	16,830	9,692	
December.....	20,543	13,672	2,498	928	73,328	7,677	3,294	92,912	49,895	17,513	7,749	
<b>1921.</b>												
January.....	17,925	14,054	2,160	753	75,506	6,624	3,481	92,679	55,045	13,140	6,778	
February.....	18,424	14,083	2,157	1,051	78,590	5,584	4,728	93,523	56,745	12,924	8,527	
March.....	18,254	13,987	2,797	1,546	83,549	7,539	7,539	83,941	62,786	16,592	11,155	
April.....	19,536	13,237	2,635	1,510	84,987	7,080	8,406	91,355	63,807	17,063	10,765	
May.....	19,515	14,240	2,528	1,372	87,091	8,016	8,751	92,717	58,751	19,621	11,229	
June.....	19,453	12,536	2,640	1,501	89,005	8,091	8,178	85,284	63,487	18,438	11,392	

<sup>1</sup> See footnote on p. 50.<sup>2</sup> Includes harness, case, bag and strap, skirting, collar, latigo, lace, and welting leather.

BUILDING STATISTICS—CONTRACTS AWARDED.<sup>1</sup>

Table 47.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 15.]

YEAR AND MONTH.	F. W. DODGE COMPANY. <sup>1</sup>														
	Business buildings.			Industrial buildings.			Residential buildings.			Educational buildings.			Hospitals and institutions.		
	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.
	(000 omitted.)			(000 omitted.)			(000 omitted.)			(000 omitted.)			(000 omitted.)		
1913 monthly average															
1914 monthly average															
1915 monthly average															
1916 monthly average															
1917 monthly average															
1918 monthly average															
<b>1919 monthly average</b>	<b>1,092</b>	<b>9,240</b>	<b>\$33,806</b>	<b>636</b>	<b>12,772</b>	<b>\$42,744</b>	<b>3,999</b>	<b>20,157</b>	<b>\$70,767</b>	<b>166</b>	<b>1,915</b>	<b>\$9,960</b>	<b>49</b>	<b>368</b>	<b>\$3,266</b>
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
<b>1920.</b>															
January	805	7,325	34,117	599	18,879	88,991	1,942	11,599	47,055	80	2,320	10,440	27	281	1,868
February	776	8,234	42,035	540	14,352	65,680	1,618	9,511	37,307	86	1,447	8,214	21	271	2,341
March	1,147	10,182	50,902	665	22,796	96,093	2,640	15,945	62,575	158	2,976	17,939	42	653	2,973
April	1,245	10,816	54,722	663	13,473	55,121	3,711	20,872	90,933	184	3,039	18,946	47	824	4,222
May	1,117	7,998	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	2,334	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	673	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
<b>1921.</b>															
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	2,055	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	13,004	3,684	13,961	60,452	371	4,369	28,602	73	1,582	8,223

<sup>1</sup>Covers territory of 27 northeastern states.

BUILDING STATISTICS—CONTRACTS AWARDED.<sup>1</sup>

Table 48.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold faced type; index numbers on p. 16.]

YEAR AND MONTH.	F. W. DODGE COMPANY. <sup>1</sup>													
	Public buildings.			Public works and public utilities.		Social and recreational buildings.			Religious and memorial buildings.			Grand total. <sup>2</sup>		
	NUMBER OF PROJ-ECTS.	SQUARE FEET. (000 omitted.)	VALUE.	NUMBER OF PROJ-ECTS.	VALUE. (000 omitted.)	NUMBER OF PROJ-ECTS.	SQUARE FEET. (000 omitted.)	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET. (000 omitted.)	VALUE.	NUMBER OF PROJ-ECTS.	SQUARE FEET. (000 omitted.)	VALUE.
1913 monthly average.....														
1914 monthly average.....														
1915 monthly average.....														
1916 monthly average.....														
1917 monthly average.....														
1918 monthly average.....														
<b>1919 monthly average.....</b>	<b>47</b>	<b>172</b>	<b>\$1,119</b>	<b>654</b>	<b>\$41,834</b>	<b>111</b>	<b>1,265</b>	<b>\$6,964</b>	<b>91</b>	<b>444</b>	<b>\$3,127</b>	<b>6,862</b>	<b>46,333</b>	<b>\$214,990</b>
1920 monthly average.....	45	236	2,218	534	47,195	109	1,030	7,594	79	42	3,446	4,821	33,383	211,102
<b>1920.</b>														
January.....	31	130	782	295	33,018	76	1,177	5,609	39	241	1,484	3,906	41,952	226,116
February.....	29	186	4,060	336	35,124	66	832	4,223	24	71	615	3,504	34,914	200,757
March.....	32	126	967	517	58,412	111	1,436	8,623	49	381	2,813	5,367	54,495	302,133
April.....	40	136	1,323	626	63,873	135	1,417	11,198	75	385	3,695	6,742	50,962	304,974
May.....	55	107	1,476	654	56,086	146	1,075	9,561	94	461	4,579	6,193	41,306	246,935
June.....	61	751	8,087	670	77,895	144	1,191	8,327	103	481	5,040	5,584	36,979	260,111
July.....	58	356	1,637	724	46,367	145	1,004	8,572	119	647	4,478	5,131	27,745	204,498
August.....	67	148	1,819	674	60,459	122	1,484	9,363	123	500	4,309	5,129	28,220	202,652
September.....	46	365	2,751	620	43,392	113	734	6,394	91	549	4,389	4,758	25,832	178,179
October.....	42	315	1,433	565	47,900	86	661	8,108	103	584	5,041	4,449	25,469	177,758
November.....	32	87	895	369	21,848	83	785	6,839	82	329	2,774	3,839	18,802	128,966
December.....	43	124	1,418	356	21,972	81	564	4,310	48	436	2,137	3,249	13,926	100,145
<b>1921.</b>														
January.....	27	113	1,079	237	24,186	69	495	4,274	56	367	2,261	2,834	15,359	111,608
February.....	23	324	2,482	264	18,547	91	979	5,328	48	368	2,253	3,361	16,772	100,677
March.....	32	202	2,271	558	33,958	124	1,368	9,461	67	430	2,487	5,981	26,703	164,092
April.....	47	404	2,781	812	48,043	173	2,723	19,533	129	827	6,138	7,176	34,471	220,886
May.....	51	273	1,846	977	64,999	164	1,451	9,975	135	715	4,497	7,530	35,731	242,094
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
July.....	63	238	1,793	895	46,902	151	1,529	10,136	174	1,276	9,356	6,440	31,717	212,491

<sup>1</sup> Covers territory of 27 northeastern states.<sup>2</sup> Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table.

## CONSTRUCTION MATERIAL.

Table 49.—NUMERICAL DATA.

From commercial and trade sources.<sup>1</sup>

[Base year in bold-faced type; index numbers on p. 17.]

YEAR AND MONTH.	NATIONAL LUMBER MANUFACTURERS' ASSOCIATION.			OAK FLOORING MANUFACTURERS' ASSOCIATION.					DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.		
	Lumber. <sup>2</sup>			Oak flooring. <sup>3</sup>					Portland cement. <sup>4</sup>		
	NUMBER OF MILLS.	AVERAGE CUT PER MILL.	AVERAGE SHIPPED PER MILL.	PRODUCTION.	SHIPMENTS.	ORDERS BOOKED.	STOCKS ON HAND FIRST OF EACH MONTH.	UNFILLED ORDERS ON HAND FIRST OF EACH MONTH.	PRODUCTION.	SHIPMENTS.	STOCKS AT END OF YEAR.
		M feet.	M feet.						M feet.	M feet.	M feet.
<b>1913 monthly average.....</b>	<b>719</b>	<b>1,561,917</b>	<b>1,513,917</b>	<b>6,675</b>	<b>6,009</b>	<b>6,104</b>	<b>9,000</b>	<b>7,250</b>	<b>7,675</b>	<b>7,391</b>	<b>11,220</b>
1914 monthly average.....	614	1,534,167	1,463,500	7,464	6,877	7,419	16,500	5,800	7,353	7,203	12,773
1915 monthly average.....	533	1,759,167	1,767,833	9,205	8,894	9,525	20,900	7,100	7,160	7,241	11,463
1916 monthly average.....	626	1,947,417	1,905,750	11,563	11,470	11,429	22,500	15,250	7,627	7,879	8,361
1917 monthly average.....	688	1,870,083	1,891,417	11,120	10,446	8,956	24,900	20,900	7,735	7,559	10,354
1918 monthly average.....	658	1,787,500	1,758,000	4,858	5,537	4,781	26,500	7,900	5,923	5,910	10,454
1919 monthly average.....	608	1,749,167	1,741,167	10,101	11,070	11,782	14,433	15,038	6,691	7,124	5,257
1920 monthly average.....	577	1,862,417	1,632,000	10,745	7,800	6,343	23,237	12,902	8,335	8,026	8,941
<b>1920.</b>											
January.....	596	1,714,000	1,983,000	12,129	11,721	16,961	8,492	22,560			
February.....	569	1,816,000	1,861,000	11,907	10,233	8,818	8,979	25,345			
March.....	591	1,999,000	1,989,000	14,303	13,994	10,394	10,462	24,696			
April.....	590	2,111,000	1,703,000	14,654	9,225	6,834	12,560	16,200			
May.....	579	2,183,000	1,820,000	15,296	10,405	4,744	16,234	18,336			
June.....	570	2,112,000	1,521,000	13,799	6,123	3,253	20,683	12,830			
July.....	580	1,828,000	1,531,000	9,774	5,569	4,922	28,035	8,736			
August.....	579	2,027,000	1,740,000	8,756	6,567	4,996	31,286	7,195			
September.....	567	1,925,000	1,574,000	7,200	4,979	4,019	32,534	5,331			
October.....	584	1,910,000	1,489,000	7,499	4,711	3,785	34,476	5,311			
November.....	574	1,541,000	1,269,000	7,368	5,509	4,695	36,850	3,997			
December.....	540	1,183,000	1,104,000	6,251	4,562	2,694	38,257	4,287			
<b>1921.</b>											
January.....	538	1,111,100	1,114,100	4,269	4,182	5,217	39,949	3,620	4,098	2,539	10,300
February.....	536	1,249,300	1,175,600	5,508	5,966	5,355	39,843	4,095	4,379	3,331	11,400
March.....	531	1,503,100	1,474,200	8,464	10,474	12,742	39,998	3,666	6,763	6,221	12,000
April.....	484	1,591,700	1,569,600	10,222	11,981	14,002	37,213	6,111	8,651	7,919	12,600
May.....	481	1,942,800	1,816,300	12,609	12,702	11,869	35,764	9,240	9,281	9,488	12,450
June.....	465	1,880,100	1,574,200	13,636	13,767	12,186	37,588	11,095	9,296	10,577	11,150
July.....	471	1,686,940	1,397,490	12,895	12,737	10,996	35,201	9,969	9,658	10,301	10,414

<sup>1</sup> Except data on cement reported by the Geological Survey which is placed here for convenience.<sup>2</sup> Since the number of mills reporting each month varies rather widely the average per mill is used by the association to express the trend in the industry.<sup>3</sup> Association states that these figures represent reports from 25 mills during the period stated and constitute about 90 per cent of the total oak-flooring industry.<sup>4</sup> Figures prior to 1921 are taken from the yearly reports of the Geological Survey. The compilation of monthly reports begin with January of this year.

## 1920 LUMBER PRODUCTION.

The United States Forest Service reports that 927 large mills, representing about one-half of the annual lumber production of the United States, cut 16,709,115,000 board feet in 1920, compared to 16,254,812,000 board feet in 1919. This is an increase of 3.4 per cent. The total cut by all mills in 1919, as reported by the Bureau of the Census, was 34,550,000,000 board feet. The Forest Service concludes that the 1920 cut was approximately the same as in 1919.

## METALS AND METAL PRODUCTS.

Table 50.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 18.]

YEAR AND MONTH.	WAR DEPT., ENGINEER CORPS.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.				
	Iron ore movement.	Iron and steel. <sup>1</sup>		Copper.	Tin.	Zinc.
	At SAULT STE. MARIE CANALS.	EXPORTS.	IMPORTS.	EXPORTS— PIGS, INGOTS, ETC.	IMPORTS— BARS, BLOCKS, ETC.	IMPORTS— ORE, BLOCKS, PIGS, AND DUST.
	Short tons.	Gross tons.	Gross tons.	Pounds.	Pounds.	Pounds.
<b>1913 monthly average</b> .....	<b>5,345,484</b>	<b>228,801</b>	<b>26,556</b>	<b>70,461,032</b>	<b>9,559,675</b>	<b>3,631,357</b>
1914 monthly average.....	3,490,418	129,123	24,027	75,244,662	8,350,594	2,552,314
1915 monthly average.....	5,023,734	293,207	23,533	53,566,503	9,272,967	9,904,865
1916 monthly average.....	7,050,234	503,971	25,906	55,260,440	14,085,095	24,960,785
1917 monthly average.....	6,819,343	536,980	26,974	79,817,795	12,907,925	12,188,554
1918 monthly average.....	6,727,922	444,835	14,052	58,726,310	11,875,616	4,142,631
1919 monthly average.....	5,213,644	366,663	26,837	36,652,936	7,474,866	2,855,103
1920 monthly average.....	6,308,944	412,030	36,626	51,771,348	10,502,752	3,753,092
<b>1920.</b>						
January.....		333,514	45,796	49,684,158	8,772,953	2,905,634
February.....		308,846	32,279	57,595,060	14,037,843	4,946,154
March.....		449,171	33,266	87,971,538	11,980,019	5,357,966
April.....	162,630	395,583	29,681	64,394,889	10,345,130	7,011,322
May.....	6,705,884	419,064	29,125	82,791,815	9,102,341	4,046,418
June.....	8,725,046	392,780	40,549	57,985,989	11,232,325	7,682,885
July.....	9,243,769	419,230	32,742	46,869,188	17,584,167	1,974,540
August.....	8,809,461	431,519	58,335	45,859,166	11,195,937	2,097,768
September.....	8,747,732	408,605	31,825	24,455,451	9,596,819	3,753,721
October.....	8,684,487	451,972	39,797	23,301,864	6,741,331	1,571,458
November.....	5,563,925	434,290	50,995	38,619,366	9,550,535	2,752,631
December.....	137,564	499,780	15,120	41,727,686	5,893,627	936,712
<b>1921.</b>						
January.....		546,402	17,104	54,855,266	2,584,347	946,618
February.....		394,638	3,672	62,480,406	5,269,969	3,878,612
March.....		230,253	4,505	38,720,313	3,028,356	7,143,555
April.....	95,328	162,793	4,935	41,494,855	2,483,655	6,357,459
May.....	2,747,361	142,553	12,570	32,259,011	2,021,762	5,820
June.....	6,640,152	107,152	9,044	50,172,186	4,133,450	274,590
July.....	4,356,760	86,939	10,633	47,323,870	3,565,767	None.

<sup>1</sup> Based on pig iron and rolled products, as used by the Iron Trade Review.

## ZINC IN THE FIRST HALF OF 1921.

The Geological Survey reports that the smelter production of zinc from foreign and domestic ores for the first six months of 1921 totaled 102,525 tons, as compared with 258,108 tons in the same months of 1920 and 205,269 tons in the last half of 1920. The stock of zinc held at smelters and in warehouses June 30, 1921, was 94,747 tons, compared with 71,037 tons at the end of 1920 and 29,892 tons one year ago.

The apparent domestic consumption of zinc, taking into account imports and exports, amounted to 83,965 tons in the first half of 1921, compared with 175,268 tons in the same months of 1920 and 147,783 tons in the last half of that year.

The number of retorts in operation on June 30, 1921, was 36,000, compared with 56,000 at the end of 1920 and 75,000 on June 30, 1920.

## METALS AND METAL PRODUCTS.

Table 51.—NUMERICAL DATA.

From trade and commercial sources.

[Base year in bold-faced type; index numbers on p. 19.]

YEAR AND MONTH.	IRON AGE.	AMERICAN IRON AND STEEL INSTITUTE.	U. S. STEEL CORPORATION.	ENGINEERING AND MINING JOURNAL.	NEW YORK METAL EX-CHANGE.	AMERICAN BUREAU OF METAL STATISTICS.		IRON TRADE REVIEW.
	Pig iron production.	Steel ingot production. <sup>1</sup>	Unfilled orders.	Copper production.	United States stocks of tin.	United States production of zinc.	United States stocks of zinc.	Iron and steel prices. <sup>2</sup>
	Tons.	Tons.	Tons.	Pounds.	Tons.	Tons.	Tons.	Per ton.
<b>1913 monthly average</b> .....	<b>2,560,342</b>	<b>2,523,344</b>	<b>5,906,862</b>	<b>135,203,486</b>	<b>1,847</b>	<b>28,890</b>	<b>40,659</b>	<b>\$26.32</b>
1914 monthly average.....	1,920,813	1,901,649	4,115,337	95,844,766	1,700	29,420	20,095	22.92
1915 monthly average.....	2,471,881	2,607,018	5,189,209	115,667,461	2,079	40,793	14,253	24.76
1916 monthly average.....	3,253,280	3,450,160	9,719,014	160,654,212	3,153	55,621	17,598	40.50
1917 monthly average.....	3,182,165	3,634,933	10,715,712	157,176,726	2,535	55,798	53,721	70.10
1918 monthly average.....	3,208,837	3,587,585	8,634,912	159,044,466	312	43,160	41,241	56.67
1919 monthly average.....	2,548,573	2,807,900	5,995,020	107,436,575	1,015	38,250	37,485	50.37
1920 monthly average.....	3,032,843	3,406,783	10,022,532	112,130,348	3,371	39,981	40,443	65.60
<b>1920.</b>								
January.....	3,015,181	3,525,060	9,285,441	121,903,744	3,723	43,441	40,311	59.40
February.....	2,978,879	3,402,760	9,502,081	117,450,000	3,743	43,921	37,093	65.63
March.....	3,375,907	3,918,110	9,892,075	120,309,316	2,848	48,256	31,019	65.47
April.....	2,739,797	3,133,370	10,359,747	116,078,871	2,676	45,899	32,510	67.49
May.....	2,965,682	3,424,180	10,947,466	114,964,207	5,356	45,415	29,335	68.66
June.....	3,043,540	3,540,010	10,978,817	116,107,856	3,586	41,009	26,854	68.29
July.....	3,067,043	3,328,760	11,118,468	109,729,510	1,926	40,194	29,039	68.69
August.....	3,147,402	3,563,450	10,805,038	116,460,654	3,266	38,226	29,578	68.87
September.....	3,129,323	3,562,410	10,374,804	104,919,262	3,731	36,819	42,900	68.86
October.....	3,292,597	3,581,920	9,836,852	105,231,571	3,191	35,335	51,230	68.61
November.....	2,934,908	3,133,810	9,021,481	106,700,178	2,966	33,318	64,390	63.75
December.....	2,703,855	2,779,530	8,148,122	95,709,009	2,856	28,439	71,058	53.45
<b>1921.</b>								
January.....	2,416,292	2,616,610	7,573,164	90,586,597	2,546	25,916	75,953	51.98
February.....	1,937,257	2,077,760	6,933,867	86,632,941	3,546	17,769	78,020	48.81
March.....	1,595,522	1,865,760	6,284,765	91,046,345	3,476	15,741	82,252	45.37
April.....	1,193,041	1,441,750	5,845,224	46,946,523	2,441	16,550	81,443	34.29
May.....	1,221,214	1,503,380	5,482,487	25,310,511	2,571	18,026	85,812	43.32
June.....	1,064,833	1,191,690	5,117,868	24,623,693	2,546	19,443	89,889	41.87
July.....	864,555	954,120	4,830,324	.....	2,521	.....	.....	37.82

<sup>1</sup> 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, in 1920, produced 84.2 per cent of the total output of the country. In order to make the monthly figures comparable, they have been calculated to a 100 per cent production on the basis of the above percentage.

<sup>2</sup> The 14 products included in this table are: 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.



## FUEL AND POWER.

Table 52.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 20.]

YEAR AND MONTH.	DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.								DEPARTMENT OF THE INTERIOR—BUREAU OF MINES.				DEPT. INT.—GEOLOG. SURV.
	Bituminous coal.	Anthracite coal.	Beehive coke.	By-product coke.	Crude petroleum.				Gasoline.				Electric power production, public utility plants.
	PRODUCTION.	PRODUCTION.	PRODUCTION.	PRODUCTION.	PRODUCTION.	STOCKS. <sup>1</sup>	IM-PORTS.	CONSUMPTION.	PRODUCTION.	EXPORTS.	DOMESTIC CONSUMPTION.	STOCKS END OF MONTH. <sup>2</sup>	
	Net tons.	Net tons.	Net tons.	Net tons.	Barrels.	Barrels.	Barrels.	Barrels.	Gallons.	Gallons.	Gallons.	Gallons.	K. W. hours.
	(000 omitted from each column.)												
1913 monthly average...	<b>39,869</b>	<b>7,627</b>	<b>2,799</b>	<b>1,059</b>	<b>20,704</b>	<b>104,962</b>	<b>1,484</b>	<b>21,808</b>					
1914 monthly average...	35,225	7,568	1,945	935	22,147	123,709	1,437	21,774					
1915 monthly average...	36,885	7,416	2,292	1,172	23,425	145,914	1,512	22,772					
1916 monthly average...	41,877	7,298	2,955	1,589	25,064	144,556	1,714	26,549					
1917 monthly average...	45,983	8,301	2,764	1,870	27,943	128,201	2,514	31,478	237,546	34,676	218,420	343,946	
1918 monthly average...	48,282	8,235	2,540	2,166	29,661	103,886	3,144	34,423	297,526	46,926	260,265	386,202	
1919 monthly average...	38,172	7,341	1,638	2,095	31,477	110,026	4,401	34,873	<b>329,821</b>	<b>30,667</b>	<b>286,320</b>	<b>472,411</b>	<b>3,243,403</b>
1920 monthly average...	46,361	7,425	1,769	2,565	36,950	114,696	9,066	43,668	406,889	52,979	354,818	464,485	3,666,998
<b>1920.</b>													
January.....	48,689	7,588	1,982		33,774	112,874	6,372	41,232	336,719	30,352	238,205	515,934	3,855,847
February.....	40,127	6,525	1,731		32,723	111,981	5,187	38,894	322,589	32,181	248,395	562,996	3,480,331
March.....	46,792	7,857	2,025		35,831	111,144	6,543	40,671	367,138	47,077	256,021	626,393	3,745,682
April.....	37,939	6,225	1,602		35,583	110,732	6,443	38,455	355,597	43,432	297,001	643,553	3,577,613
May.....	39,753	7,959	1,689		36,503	110,653	7,066	43,374	381,079	68,556	378,913	577,672	3,582,710
June.....	43,710	8,171	1,710		36,946	113,029	8,563	43,108	415,159	65,059	427,243	504,056	3,568,563
July.....	45,223	8,261	1,693		38,203	113,815	6,853	44,945	423,420	81,279	434,869	413,279	3,626,682
August.....	48,389	8,025	1,776		39,055	115,699	11,012	48,732	444,141	58,300	479,741	323,240	3,716,876
September.....	51,093	4,646	1,820		37,532	115,688	11,996	47,186	453,881	39,202	450,889	288,195	3,631,746
October.....	50,744	8,069	2,065		39,592	117,454	11,506	47,411	465,788	65,335	384,802	301,284	3,751,320
November.....	51,012	7,453	1,622		38,699	119,994	14,136	45,045	452,642	39,957	366,831	354,836	3,705,507
December.....	52,560	8,321	1,515		38,961	123,291	13,118	44,967	464,393	65,025	295,262	462,382	3,720,537
<b>1921.</b>													
January.....	40,270	7,410	1,075		38,271	125,226	13,193	48,375	460,432	54,065	294,751	571,984	3,541,493
February.....	30,851	7,701	864		35,348	132,463	11,384	38,726	388,188	52,497	225,195	680,540	3,178,624
March.....	30,328	7,406	587		40,965	140,719	12,303	45,243	419,795	45,392	346,165	713,043	3,394,975
April.....	28,374	7,703	327		40,039	145,016	10,044	42,527	426,215	56,624	333,291	747,223	3,240,013
May.....	33,255	7,479	288		42,043	153,814	9,147	41,527	448,568	39,859	354,263	800,496	3,269,294
June.....	33,852	7,786	232	1,410	40,405	161,048	10,205	42,797	430,344	38,128	445,025	750,644	
July.....	30,394	7,050	181	1,285	40,228	167,215	8,047	41,570					

<sup>1</sup> Figures for earlier years adjusted to represent approximate net stocks to conform with data for current months.<sup>2</sup> Yearly figures for "stocks at end of month" are averages of monthly figures.

## CONSUMPTION OF COAL IN THE MANUFACTURE OF COKE.

The Geological Survey, Department of the Interior, estimates the monthly consumption of coal for the manufacture of coke as shown in the opposite statement.

The Geological Survey says: "The depression in the coke industry throws a flood of light on the absence of demand for coal. The coke industry, which normally takes 15 per cent of the coal supply of the country, is now consuming coal at the rate of less than one-third of its requirements during the periods of greatest business activity. In 1918, for example, the industry was consuming every month 5,000,000 tons of raw coal more than at present."

YEAR AND MONTH.	CONSUMED IN BY-PRODUCT OVENS.	CONSUMED IN BEEHIVE OVENS.	TOTAL COAL CONSUMED.
	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
1917 monthly average.....	2,623,000	4,354,000	6,979,000
1918 monthly average.....	3,072,000	4,014,000	7,086,000
1919 monthly average.....	2,988,000	<sup>1</sup> 2,583,000	5,571,000
1920 monthly average.....	3,685,000	<sup>1</sup> 2,758,000	5,443,000
June, 1921.....	<sup>1,2</sup> 2,026,000	<sup>1</sup> 367,000	2,393,000
July, 1921.....	<sup>1</sup> 1,846,000	<sup>1</sup> 286,000	2,132,000

<sup>1</sup> Assuming a yield in merchantable coke of 69.6 per cent of the coal charged in by-product ovens, and 63.4 per cent in beehive ovens.<sup>2</sup> Revised from last report.

## FUEL AND POWER.

Table 53.—NUMERICAL DATA.

Based on data from commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 21.]

YEAR AND MONTH.	ANTHRACITE BUREAU OF INFORMATION.						ELECTRICAL WORLD.	
	Anthracite coal.						Central station electrical power, output and revenue. <sup>2</sup>	
	SHIPMENTS.			IN STORAGE.			REVENUE FROM SALE OF ENERGY.	KILOWATT-HOUR OUTPUT.
	Domestic.	Steam.	Total.	Domestic.	Steam.	Total.		
	Tons (2,000 pounds).						(000 omitted.)	
1917 monthly average <sup>1</sup> .....	3,460,539	1,258,903	4,719,442					
1918 monthly average.....								
1919 monthly average <sup>1</sup> .....	<b>3,128,358</b>	<b>1,368,771</b>	<b>4,497,129</b>				<b>\$38,872</b>	<b>2,270,612</b>
1920 monthly average <sup>1</sup> .....	3,460,413	1,163,904	4,624,316				49,399	2,775,685
<b>1920.</b>								
January.....	4,113,503	1,363,982	5,477,485				50,861	2,943,349
February.....	3,541,782	1,191,740	4,733,522				48,633	2,711,800
March.....	4,021,657	1,448,080	5,469,737				49,071	2,989,581
April.....	3,083,967	1,207,160	4,291,127				48,974	2,888,727
May.....	3,776,920	1,554,818	5,331,738				43,888	2,631,560
June.....	3,981,981	1,695,157	5,677,138				44,434	2,630,831
July.....	3,858,359	1,715,887	5,574,246				46,608	2,677,131
August.....	3,672,561	1,775,647	5,448,208				47,410	2,769,175
September.....	2,040,039	891,272	2,931,311				49,224	2,734,179
October.....	3,729,154	1,744,759	5,473,913				51,370	2,797,625
November.....	3,622,226	1,566,711	5,188,937				54,620	2,741,705
December.....	4,149,779	1,614,817	5,764,596				57,697	2,792,554
<b>1921.</b>								
January.....	3,953,275	1,401,144	5,354,419	<b>141,106</b>	<b>475,323</b>	<b>616,429</b>	58,855	2,765,632
February.....	4,065,382	1,389,206	5,454,588	136,764	742,509	879,273	55,540	2,453,671
March.....	3,997,356	1,271,618	5,268,974	429,245	993,150	1,422,395	55,513	2,806,609
April.....	4,070,772	1,374,771	5,445,543	582,300	1,207,152	1,789,452	55,238	2,675,949
May.....	3,886,842	1,348,720	5,235,562	688,670	1,430,638	2,119,308	<b>53,967</b>	2,660,883
June.....								

<sup>1</sup> These figures are for coal years, beginning Apr. 1 of preceding year. Figures for 1918 not reported.<sup>2</sup> At present time these reports cover over 75 per cent of the total installed ratings of all central stations.

## CROP PRODUCTION.

Table 54.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 22.]

NOTE.—Yearly figures represent the final estimates of total production as reported by the Bureau of Crop Estimates. The monthly figures for 1920 and 1921 give the current monthly estimates for each crop as reported by the same bureau.

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF CROP ESTIMATES.													
	Wheat.			Corn.	Oats.	Barley.	Rye.	Total grains.	Rice.	Cotton.	Potatoes.	Apples.	Hay.	Tobacco.
	WINTER.	SPRING.	TOTAL.											
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bales.	Bushels.	Bushels.	Tons.	Pounds.
	(000 omitted from each column).													
<b>1913</b> .....	<b>523,561</b>	<b>239,819</b>	<b>763,380</b>	<b>2,446,988</b>	<b>1,121,768</b>	<b>178,189</b>	<b>41,381</b>	<b>4,551,706</b>	<b>25,744</b>	<b>14,156</b>	<b>331,525</b>	<b>145,410</b>	<b>64,116</b>	<b>953,734</b>
1914.....	634,990	206,027	891,017	2,672,804	1,141,060	194,953	42,779	4,942,613	23,649	16,135	409,921	252,200	70,071	1,034,679
1915.....	673,947	351,854	1,025,801	2,994,793	1,549,030	228,851	54,050	5,852,525	28,947	11,192	359,721	230,011	85,920	1,062,237
1916.....	480,553	155,765	636,318	2,566,927	1,251,837	182,309	48,862	4,686,253	40,861	11,450	286,953	193,905	91,192	1,153,278
1917.....	412,901	223,754	636,655	3,065,233	1,592,740	211,759	62,933	5,569,320	34,739	11,302	442,108	166,749	83,308	1,249,276
1918.....	565,099	356,339	921,438	2,502,665	1,538,124	256,225	91,041	5,309,493	38,606	12,041	411,860	169,625	76,660	1,439,071
1919.....	729,503	204,762	934,265	2,858,509	1,231,754	161,345	88,909	5,274,782	42,790	11,421	355,773	153,238	91,883	1,454,725
1920.....	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710	12,987	430,458	240,442	91,193	1,508,064
<b>1920.</b>														
June.....	503,996	276,547	780,543	.....	1,315,476	185,108	80,006	<sup>1</sup> 5,140,036	.....	.....	.....	198,965	84,729	.....
July.....	518,245	291,355	809,600	2,778,903	1,322,065	193,090	81,997	5,185,655	52,055	11,450	387,586	200,421	84,813	1,500,800
August.....	532,641	261,506	794,147	3,003,322	1,402,064	195,916	77,893	5,473,342	52,000	12,519	402,134	213,187	88,624	1,544,489
September.....	532,641	237,374	770,015	3,131,349	1,441,839	194,858	77,893	5,615,954	52,152	12,783	412,933	223,241	88,171	1,553,812
October.....	532,641	218,007	750,648	3,216,192	1,444,362	191,386	77,893	5,680,481	52,298	12,123	414,986	227,978	88,171	1,478,788
November.....	532,641	218,007	750,648	3,199,126	1,444,411	191,386	77,893	5,663,464	52,298	12,123	421,252	236,187	88,171	1,476,444
December.....	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710	12,987	430,458	240,442	91,193	1,508,064
<b>1921.</b>														
June.....	578,342	251,289	829,631	.....	1,404,922	190,661	71,011	<sup>1</sup> 5,619,225	.....	.....	.....	107,607	85,200	.....
July.....	573,930	235,482	809,412	3,123,139	1,328,937	184,288	69,956	5,515,000	33,603	8,433	376,977	102,190	81,695	932,157
August.....	543,879	212,946	756,825	3,032,170	1,137,202	170,511	64,332	5,161,008	33,480	8,203	315,918	109,453	81,604	889,266

<sup>1</sup> June figures for "Total grains" include "Corn" as estimated on July 1.

## WHEAT CARRY-OVER.

The Bureau of Markets and Crop Estimates, United States Department of Agriculture, estimates the carry-over of wheat in the United States on July 1, of the past three years as follows:

WHERE HELD.	1921	1920	1919
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
On farms.....	54,435,000	47,620,000	19,261,000
Country mills and elevators.....	25,658,000	36,180,000	19,336,000
Commercial visible.....	8,693,000	24,574,000	9,532,000
Total.....	88,786,000	108,374,000	48,129,000

## MOVEMENT OF FARM PRODUCTS.

Table 55.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 23.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE.								
	BUREAU OF FOREIGN AND DOMESTIC COMMERCE.						BUREAU OF THE CENSUS.		
	Exports of grain, including flour and meal as grains.						Cottonseed. <sup>6</sup>		
	BARLEY AND BARLEY FLOUR. <sup>1</sup>	CORN AND CORN MEAL. <sup>2</sup>	OATS AND OAT-MEAL. <sup>3</sup>	RYE AND RYE FLOUR. <sup>4</sup>	WHEAT AND WHEAT FLOUR. <sup>5</sup>	TOTAL GRAINS.	STOCKS.	OIL STOCKS.	OIL PRODUCTION.
	Bushels (000 omitted).	Bushels (000 omitted).	Bushels (000 omitted).	Bushels (000 omitted).	Bushels (000 omitted).	Bushels (000 omitted).	Tons.	Pounds (000 omitted).	Pounds (000 omitted).
1913 monthly average.....	<b>1,461</b>	<b>4,223</b>	<b>3,018</b>	<b>155</b>	<b>11,907</b>	<b>20,764</b>			
1914 monthly average.....	554	874	223	189	12,133	13,973			
1915 monthly average.....	2,211	4,185	8,993	1,138	23,034	39,560			
1916 monthly average.....	1,874	4,603	8,791	1,320	18,230	34,817			
1917 monthly average.....	1,488	4,751	9,370	1,224	14,070	30,903	661,192	66,653	71,158
1918 monthly average.....	1,897	3,922	10,815	1,359	17,413	35,406	489,442	71,007	65,423
1919 monthly average.....	3,369	1,325	5,551	3,375	22,259	35,878	<b>512,448</b>	<b>59,967</b>	<b>65,399</b>
1920 monthly average.....	1,488	1,769	1,355	4,938	25,635	35,185	296,219	76,190	65,536
<b>1920.</b>									
January.....	1,264	2,321	2,166	1,116	12,271	19,139	477,478	192,755	187,877
February.....	954	1,925	1,577	2,133	10,581	17,171	354,120	181,330	121,560
March.....	1,444	2,013	3,322	4,647	16,881	28,306	215,872	143,678	97,069
April.....	887	1,335	1,462	5,076	13,722	22,482	104,334	110,324	50,337
May.....	635	971	1,684	10,280	25,885	39,454	47,077	79,517	26,789
June.....	557	1,144	656	6,383	21,754	30,493	36,044	44,928	11,077
July.....	1,013	1,294	495	7,891	34,655	45,347	30,084	22,619	4,400
August.....	2,377	1,293	719	5,652	32,550	42,591	36,760	13,757	5,010
September.....	2,066	1,185	968	2,650	34,894	41,763	135,623	33,357	42,466
October.....	2,515	2,046	769	2,937	43,033	51,300	471,979	105,851	190,262
November.....	1,623	2,167	1,141	4,855	30,989	40,775	581,806	166,231	228,073
December.....	2,520	3,626	1,016	5,634	30,179	42,975	593,507	156,801	176,323
<b>1921.</b>									
January.....	2,991	5,753	963	5,480	27,105	42,293	484,832	166,710	171,887
February.....	1,324	8,561	567	3,836	23,075	37,364	416,520	168,254	161,809
March.....	1,567	13,681	408	1,765	20,763	25,872	290,976	166,078	149,526
April.....	631	10,558	487	2,127	24,791	38,595	191,526	115,831	79,573
May.....	458	8,694	619	2,055	31,624	43,450	139,471	70,199	44,297
June.....	1,372	11,858	340	2,456	26,781	43,168	109,309	47,851	30,411
July.....	<b>2,108</b>	15,234	504	936	30,579	49,361	94,543	20,113	26,228

<sup>1</sup> Barley flour converted at 5.5 bushels to the barrel.<sup>2</sup> Corn meal converted at 4 bushels to the barrel.<sup>3</sup> Oatmeal converted at 5.21 bushels to 100 pounds.<sup>4</sup> Rye flour converted at 6 bushels to the barrel.<sup>5</sup> Wheat flour converted at 4.5 bushels to the barrel.<sup>6</sup> See also pp. 64 and 65 for additional figures on vegetable oils.

## MOVEMENT OF FARM PRODUCTS.

Table 56.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 24.]

YEAR AND MONTH.	U. S. GRAIN CORP.* AND RUSSEL'S COM'L NEWS.	BRADSTREET'S.		PRICE CURRENT-GRAIN REPORTER.				COM-MERCIAL AND FINAN-CIAL CHRON-ICLE.	STATISTICAL SUGAR TRADE JOURNAL.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar. <sup>4</sup>	
	PRODUC-TION.	VISIBLE SUPPLY. <sup>1</sup>	VISIBLE SUPPLY. <sup>1</sup>	RECEIPTS. <sup>2</sup>	SHIP-MENTS. <sup>2</sup>	RECEIPTS. <sup>2</sup>	SHIP-MENTS. <sup>2</sup>	VISIBLE SUPPLY. <sup>3</sup>	MELTINGS OF RAW.	STOCKS OF RAW.
	Barrels (000 omitted from each column).								Gross tons.	Gross tons.
1913 monthly average		<b>51,378</b>	<b>8,404</b>					<b>3,068</b>		
1914 monthly average	<b>10,794</b>	47,725	8,857					3,070		
1915 monthly average	9,748	31,220	15,352					4,479		
1916 monthly average	10,285	55,640	10,476	18,861		21,158		3,490		
1917 monthly average		26,330	5,346	21,619	14,198	17,447	10,233	2,798		
1918 monthly average	9,615	37,735	8,655	32,517	16,335	24,774	13,525	2,816	257,174	81,311
1919 monthly average	10,094	73,833	3,444	<b>31,493</b>	<b>19,919</b>	<b>14,995</b>	<b>8,845</b>	3,492	<b>325,233</b>	<b>95,428</b>
1920 monthly average	9,157	65,353	5,999	27,307	23,252	17,985	9,653	3,915	338,430	105,357
<b>1920.</b>										
January	12,572	95,047	4,531	21,515	15,074	21,441	12,033	4,722	243,445	42,164
February	9,252	85,406	6,118	13,579	13,844	25,124	12,777	4,840	345,494	89,874
March	9,036	78,630	7,091	13,790	10,633	21,207	10,965	4,573	448,767	138,968
April	7,375	71,190	7,170	15,223	10,031	10,561	5,608	4,315	437,669	110,326
May	8,244	54,621	3,710	18,313	17,559	11,223	6,102	4,002	413,726	76,663
June	6,800	38,959	4,387	18,717	18,572	24,621	10,001	3,539	460,982	115,781
July	8,152	24,577	7,079	27,621	32,168	25,596	11,717	3,110	477,928	147,137
August	9,059	28,896	3,749	39,602	56,383	9,176	10,973	2,662	409,450	174,625
September	9,650	46,225	5,973	42,717	33,317	20,235	8,538	2,579	253,146	99,937
October	9,981	75,720	10,854	44,584	25,718	18,461	10,328	3,519	178,454	84,290
November	9,889	90,759	6,043	37,218	24,215	10,113	8,169	4,273	225,356	85,527
December	8,745	94,206	5,280	31,574	21,511	18,097	8,631	4,846	166,746	98,996
<b>1921.</b>										
January	8,924	74,036	15,977	28,978	19,190	39,348	17,375	4,822	130,610	105,275
February	7,066	66,928	24,745	21,209	14,996	26,196	13,431	4,707	261,686	114,476
March	9,100	35,654	35,277	22,558	15,599	33,973	21,102	4,476	433,186	172,679
April	9,368	42,317	25,495	23,344	18,162	11,541	13,637	4,434	347,499	245,904
May	8,406	26,875	17,708	27,000	22,517	21,319	21,282	4,512	339,850	263,539
June	8,087	21,027	27,363	30,172	21,001	35,240	21,576	4,454	298,372	251,827
July	10,720	35,493	17,519	61,994	25,741	17,658	19,127	4,108	309,800	159,416

\* Figures prior to July, 1920, compiled by U. S. Grain Corporation; recent months from Russel's Commercial News. Data from 1914 to 1916 are averages for calendar years; remaining averages are for crop years ending June 30 of the year indicated.

<sup>1</sup> Aggregate stocks in United States and Canada east of the Rocky Mountains.

<sup>2</sup> Receipts and shipments at principal primary markets.

<sup>3</sup> These figures represent world visible supply of American cotton. Cotton production figures on page 59, and exports and imports of manufactured cotton on page 45.

<sup>4</sup> 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.

## LIVE-STOCK MOVEMENT.

Table 57.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 25.]

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS. <sup>1</sup>											
	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.	
Number (000 omitted from each column).												
1917 monthly average.....	1,904	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
<b>1919 monthly average.....</b>	<b>2,054</b>	<b>440</b>	<b>894</b>	<b>1,141</b>	<b>3,737</b>	<b>75</b>	<b>1,194</b>	<b>2,536</b>	<b>2,265</b>	<b>578</b>	<b>1,210</b>	<b>1,054</b>
1920 monthly average.....	1,866	336	818	1,034	3,549	61	1,273	2,272	1,876	430	1,043	915
<b>1920.</b>												
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	569	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.....	2,290	478	1,084	1,174	2,442	47	935	1,504	2,896	791	1,632	1,218
October.....	2,217	580	1,172	1,057	2,834	60	1,068	1,771	3,027	1,059	1,994	979
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
<b>1921.</b>												
January.....	1,644	205	609	995	4,685	43	1,661	3,023	1,791	88	687	1,101
February.....	1,188	166	465	726	4,005	51	1,383	2,604	1,516	62	591	930
March.....	1,565	237	600	948	3,382	81	1,261	2,119	1,750	88	693	1,053
April.....	1,492	238	610	892	3,224	57	1,131	2,096	1,677	107	704	958
May.....	1,541	214	596	923	3,322	39	1,038	2,270	1,916	153	926	1,014
June.....	1,580	197	608	1,005	3,573	33	1,143	2,474	1,850	89	782	1,093
July.....	1,343	122	492	844	2,725	17	918	1,804	1,775	139	771	1,006

<sup>1</sup> These figures represent the movement at between 60 and 70 markets.

## FOODSTUFF MOVEMENT.

Table 58.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 26.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.						
	Exports.				Total imports of vegetable oils. <sup>5</sup>	Cold-storage holdings.						
	PORK PROD-UCTS. <sup>1</sup>	BEEF PROD-UCTS. <sup>2</sup>	DAIRY PROD-UCTS. <sup>3</sup>	VEGE-TABLE OILS. <sup>4</sup>		CREAM-ERY BUTTER.	CASE EGGS.	AMER-ICAN CHEESE.	BEEF PROD-UCTS.	PORK PROD-UCTS.	LAMB AND MUTTON.	APPLES.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Cases.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.
(000 omitted from each column.)												
1913 monthly average.....	<b>82,058</b>	<b>13,625</b>	<b>1,893</b>	<b>29,042</b>	<sup>6</sup> 21,387							
1914 monthly average.....	76,826	12,163	1,861	17,758	<sup>6</sup> 26,441							
1915 monthly average.....	113,205	42,609	9,844	31,641	<sup>6</sup> 20,636							
1916 monthly average.....	120,932	32,105	20,019	16,977	<sup>6</sup> 30,133	51,825	3,118	25,385	112,462	609,290	3,383	1,839
1917 monthly average.....	108,209	32,502	26,654	11,788	<sup>6</sup> 36,850	53,624	3,427	42,082	186,647	638,684	4,477	1,587
1918 monthly average.....	187,554	64,444	52,145	10,437	<sup>6</sup> 65,295	50,305	3,495	41,955	258,167	856,059	5,580	1,865
1919 monthly average.....	219,803	32,053	75,132	17,599	<sup>6</sup> 67,495	<b>66,514</b>	<b>4,088</b>	<b>38,929</b>	<b>240,140</b>	<b>912,053</b>	<b>8,413</b>	<b>1,735</b>
1920 monthly average.....	128,004	19,545	37,066	16,863	<sup>6</sup> 71,390	59,341	3,355	39,148	168,108	888,375	15,362	3,946
<b>1920.</b>												
January.....	136,906	30,576	48,132	18,286	50,286	53,737	1,542	53,168	298,864	660,252	10,290	5,529
February.....	147,138	20,520	48,461	21,482	66,867	38,359	342	43,631	288,752	874,412	7,787	5,524
March.....	185,439	17,807	58,370	23,235	72,200	22,568	29	34,039	260,146	1,015,325	5,781	3,162
April.....	87,642	29,852	54,125	21,717	92,621	12,555	122	23,431	231,937	1,101,632	3,517	1,479
May.....	134,208	24,937	51,072	14,256	50,550	7,554	2,135	16,963	200,788	1,102,525	2,579	806
June.....	137,366	27,841	47,297	13,100	50,859	12,872	5,143	13,502	157,271	1,111,644	5,735	213
July.....	94,225	18,858	28,796	4,633	55,270	52,526	6,747	29,654	121,652	1,175,770	4,310	
August.....	67,701	9,348	26,414	3,171	41,959	101,455	6,872	51,512	101,086	1,124,558	2,299	
September.....	102,472	10,589	22,033	5,773	38,010	115,558	6,372	60,376	89,721	977,785	11,021	
October.....	123,191	13,802	21,139	8,671	29,196	113,385	5,295	55,007	78,055	725,699	25,324	
November.....	129,168	14,204	18,159	24,632	17,808	101,778	3,838	48,566	89,015	520,127	48,997	4,162
December.....	187,127	15,177	20,776	43,446	20,269	79,750	1,824	39,921	100,006	270,757	56,702	6,748
<b>1921.</b>												
January.....	161,694	24,767	31,987	71,291	21,251	58,753	409	34,186	130,775	343,630	68,113	6,384
February.....	151,336	14,547	23,708	40,305	34,479	41,486	34	25,000	131,500	460,502	78,082	5,104
March.....	143,168	12,627	30,221	36,811	11,162	27,103	43	17,477	135,014	613,421	59,304	3,612
April.....	118,192	14,624	22,992	21,489	45,605	14,732	1,926	14,294	127,638	667,291	38,519	2,187
May.....	141,041	15,911	11,795	19,613	13,967	7,494	4,918	13,414	122,100	952,056	25,085	1,125
June.....	127,908	13,192	47,297	14,747	13,012	21,682	6,844	17,814	109,553	983,379	15,877	445
July.....	171,561	18,018	20,070	7,922	16,774	62,168	7,550	34,714	96,549	983,379	8,719	
August.....						82,707	7,613	40,642	85,638	915,691	6,817	

<sup>1</sup> Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.<sup>3</sup> Includes butter, cheese, and condensed and evaporated milk.<sup>2</sup> Includes fresh, canned, pickled, and cured beef, and oleo oil, and tallow.<sup>4</sup> Includes cottonseed, corn, and linseed oils.<sup>5</sup> 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 were reported in gallons, they have been converted into pounds, allowing 7½ pounds per gallon.<sup>6</sup> These figures are for fiscal years.

FATS AND OILS.<sup>1</sup>

Table 59.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 27.]

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.												
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.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
(000 omitted from each column.)												
<b>1919 quarterly average</b> .....	<b>578,748</b>	<b>635,803</b>	<b>506,533</b>	<b>466,795</b>	<b>357,407</b>	<b>283,591</b>	<b>357,501</b>	<b>329,038</b>	<b>111,271</b>	<b>21,902</b>	<b>53,088</b>	<b>24,038</b>
1920 quarterly average.....	474,776	511,121	378,498	344,575	263,612	532,768	285,347	283,350	94,597	3,271	21,267	33,354
<b>1920.</b>												
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	527,692	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
<b>1921.</b>												
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
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.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
(000 omitted from each column.)												
<b>1919 quarterly average</b> .....	<b>53,886</b>	<b>105,564</b>	<b>155,220</b>	<b>24,350</b>	<b>22,408</b>	<b>8,027</b>	<b>113,232</b>	<b>47,286</b>	<b>65,425</b>	<b>8,230</b>	<b>9,791</b>	<b>44,609</b>
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
<b>1920.</b>												
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
<b>1921.</b>												
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.....	19,900	52,771	70,239	19,028	15,848	5,841	118,781	66,505	83,144	2,585	13,453	60,467

<sup>1</sup> The figures given in tables 21, 23, 59, and 60 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.



FATS AND OILS.<sup>1</sup>

Table 60.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 28.]

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.									
YEAR AND MONTH.	Total animal fats.			Total greases.			Total derivatives.		
	PRODUCTION.	CONSUMPTION.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
(000 omitted from each column.)									
<b>1919 quarterly average</b> .....	<b>367,518</b>	<b>144,308</b>	<b>138,071</b>	<b>69,648</b>	<b>51,565</b>	<b>67,374</b>	<b>264,740</b>	<b>208,804</b>	<b>183,695</b>
1920 quarterly average .....	410,676	149,276	182,033	86,384	50,273	69,695	284,478	204,039	165,241
<b>1920.</b>									
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
<b>1921.</b>									
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
<b>RAW MATERIALS FOR VEGETABLE OILS.</b>									
YEAR AND MONTH.	Peanuts—Hulled.		Copra.		Corn germs.		Flaxseed.		
	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	CONSUMED.	STOCKS.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
<b>1919 quarterly average</b> .....	<b>35,426</b>	<b>11,148</b>	<b>42,153</b>	<b>22,184</b>	<b>36,645</b>	<b>842</b>	<b>172,934</b>	<b>29,853</b>	
1920 quarterly average .....	2,980	33,184	25,276	10,665	36,395	536	179,382	74,703	
<b>1920.</b>									
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	
<b>1921.</b>									
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	

<sup>1</sup> See footnote on p. 64.

## SUGAR AND DAIRY PRODUCTS.

Table 61.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 29.]

YEAR AND MONTH.	DEPT. OF COMMERCE—BU. FOR. DOM. COM.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.	TREAS. DEPT.—INTERNAL REVENUE.	
	Raw sugar. <sup>1</sup>	Condensed and evaporated milks (case goods).					Oleo-margarine consumption, colored and uncolored. <sup>3</sup>
	IMPORTS.	PRODUCTION.	MANUFACTURERS' STOCKS. <sup>2</sup>	UNSOLD STOCKS. <sup>2</sup>	EXPORTS.	IMPORTS.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
(000 omitted from each column.)							
1913 monthly average.....	<b>393,488</b>				<b>1,377</b>	<b>11,861</b>	
1914 monthly average.....	451,219				1,904	11,798	
1915 monthly average.....	440,315				6,307	11,787	
1916 monthly average.....	460,804				18,307	12,404	
1917 monthly average.....	411,717				35,705	19,044	
1918 monthly average.....	430,570	110,639			45,928	909	
1919 monthly average.....	584,974	<b>143,956</b>	<b>46,005</b>	<b>39,652</b>	<b>71,072</b>	<b>1,376</b>	
1920 monthly average.....	669,055	109,415	181,811	97,875	34,252	1,980	
<b>1920.</b>							
January.....	531,098	122,925	14,675	69,421	44,923	2,575	
February.....	809,334	116,565	103,876	56,017	42,999	1,689	
March.....	928,998	128,940	131,427	46,083	50,180	1,251	
April.....	735,505	132,023	230,378	80,056	51,504	1,436	
May.....	649,588	159,309	100,519	13,462	45,777	703	
June.....	986,548	174,675	197,965	29,551	44,401	4,196	
July.....	1,042,437	148,857	182,820	59,331	27,069	4,585	
August.....	863,208	116,777	202,156	83,773	25,603	2,629	
September.....	437,218	102,638	234,266	160,248	21,342	1,191	
October.....	271,264	50,710	277,150	193,825	20,147	1,560	
November.....	432,932	28,591	269,104	204,018	17,207	979	
December.....	354,192	29,970	237,395	178,711	19,268	962	
<b>1921.</b>							
January.....	254,505	34,803	207,527	158,510	30,192	163	
February.....	595,612	48,330	163,559	105,324	21,830	1,600	
March.....	837,962	82,924	125,393	71,830	28,194	1,413	
April.....	862,578	(*)	94,152	40,231	20,221	1,153	
May.....	654,899	(*)	106,883	60,529	9,186	2,684	
June.....	371,878	(*)	143,338	152,889	44,401	354	
July.....	277,271		177,472	152,890	17,338	623	
August.....			176,408	96,246			

<sup>1</sup> Stocks and meltings of raw sugar shown on pp. 24 and 61.<sup>2</sup> These figures refer to the first of each month; there is some variation in number of firms reporting.<sup>3</sup> As represented by tax-paid withdrawals.<sup>4</sup> Production compiled by months but issued quarterly; figures not available at time of going to press.

## TOBACCO.

Table 62.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 30.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE— BUREAU OF THE CENSUS.			TREASURY DEPARTMENT— INTERNAL REVENUE.		
	Stocks held by manufacturers and dealers. <sup>1</sup>			Production of manufactured tobacco and snuff. <sup>2</sup>	Large cigars. <sup>3</sup>	Small cigarettes. <sup>3</sup>
	CHewing, SMOKING, SNUFF, AND EXPORT TYPES.	CIGAR TYPES.	TOTAL, INCLUDING IMPORTED TYPES.			
	Pounds.	Pounds.	Pounds.	Pounds.	Number.	Number.
(000 omitted from each column.)						
<b>1913 monthly averages</b> .....	<b>810,469</b>	<b>369,802</b>	<b>1,234,013</b>	<b>36,990</b>	<b>630,959</b>	<b>1,296,308</b>
1914 monthly averages.....	835,462	344,971	1,244,524	36,745	597,849	1,404,636
1915 monthly averages.....	915,451	361,114	1,343,396	36,863	549,932	1,497,029
1916 monthly averages.....	853,156	313,142	1,225,555	38,847	586,844	2,107,525
1917 monthly averages.....	889,484	277,846	1,217,963	40,248	629,991	2,944,272
1918 monthly averages.....	970,465	283,495	1,073,084	41,423	587,796	3,888,075
1919 monthly averages.....	1,018,253	296,095	1,381,713	35,339	589,363	4,426,649
1920 monthly averages.....	1,001,387	323,643	1,408,311	33,324	661,418	3,718,526
<b>1920.</b>						
January.....	962,807	283,304	1,318,131	37,035	633,634	4,528,761
February.....				35,034	593,832	3,536,118
March.....				42,127	753,240	4,373,779
April.....	1,179,823	328,725	1,590,625	37,811	663,578	3,774,900
May.....				38,450	676,228	3,953,345
June.....				37,197	708,112	4,088,835
July.....	1,013,719	350,693	1,452,962	34,239	678,753	3,053,337
August.....				34,842	672,020	3,569,397
September.....				35,250	678,640	3,557,482
October.....	849,199	331,849	1,271,525	30,075	704,799	3,840,335
November.....				20,150	668,060	3,529,200
December.....				17,683	506,126	2,816,818
<b>1921.</b>						
January.....	1,061,696	297,472	1,446,914	27,153	462,798	3,901,560
February.....				30,007	496,724	4,119,377
March.....				35,478	561,344	4,470,292
April.....	1,363,499	367,854	1,818,781	31,056	584,103	3,801,672
May.....				31,351	558,479	4,136,085
June.....				34,539	618,495	4,219,727
July.....	1,235,156	359,095	1,672,017			

<sup>1</sup> Reported quarterly. Yearly figures are quarterly averages.<sup>2</sup> Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.<sup>3</sup> 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.

## FOREIGN TRADE OF THE UNITED STATES.

Table 63.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 31.]

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.			PANAMA CANAL RECORD.	DEPARTMENT OF COMMERCE—BUREAU OF NAVIGATION.		FEDERAL RESERVE BOARD. <sup>1</sup>			
	Merchandise (000 omitted).		Tonnage of vessels cleared in foreign trade.	Panama canal traffic. <sup>2</sup>	Tonnage.		Foreign exchange—Cable transfers.			
	TOTAL IMPORTS.	TOTAL EXPORTS.			UNDER CONSTRUCTION.	COMPLETED.	LONDON.	PARIS.	BERLIN.	MILAN.
	Value.	Value.	Net tons.	Tons of cargo.	Tons.	Tons.	Rate per pound.	Rate per franc.	Rate per mark.	Rate per lire.
1913 monthly average.....	<b>\$149,383</b>	<b>\$205,490</b>	<b>4,262,663</b>			31,881	<b>\$4.87</b>	<b>\$0.193</b>	<b>\$0.238</b>	<b>\$0.193</b>
1914 monthly average.....	149,106	176,135	4,431,951			26,354	5.14	.199	.024	.195
1915 monthly average.....	148,216	296,223	3,907,090	410,512		18,760	4.78	.182	.021	.169
1916 monthly average.....	199,303	456,887	4,432,580	255,281		27,118	4.76	.170	.018	.155
1917 monthly average.....	246,039	519,459	4,133,120	590,254		75,112	4.76	.174		.137
1918 monthly average.....	252,601	512,424	3,747,605	627,983		218,549	4.76	.178		.134
1919 monthly average.....	325,364	660,035	3,891,806	<b>632,347</b>		<b>351,158</b>	4.43	.131		.119
1920 monthly average.....	439,873	685,548	5,343,728	781,208	<b>1,155,691</b>	235,945	3.65	.070	.017	.050
<b>1920.</b>										
January.....	473,824	722,064	3,883,183	894,628	679,170	253,579	3.65	.083	.016	.069
February.....	467,402	645,145	3,330,619	701,799	791,911	261,959	3.35	.071	.011	.056
March.....	523,923	819,556	4,080,569	894,516	947,193	278,214	3.70	.071	.013	.053
April.....	495,739	684,319	4,464,672	855,563	1,252,096	251,442	3.92	.064	.017	.043
May.....	431,005	745,523	5,166,037	974,919	1,391,341	185,053	3.87	.070	.023	.053
June.....	552,606	629,377	6,341,187	834,421	1,360,643	251,539	3.95	.080	.025	.058
July.....	537,119	651,136	6,918,590	886,814	1,306,956	214,840	3.84	.080	.024	.057
August.....	513,111	578,183	7,545,869	1,040,740	1,335,721	257,765	3.63	.072	.021	.049
September.....	363,290	604,686	6,935,130	1,009,557	1,236,547	259,611	3.51	.067	.018	.044
October.....	333,196	751,211	7,256,824	991,066	1,236,277	226,603	3.47	.065	.015	.039
November.....	321,209	676,528	6,170,661	984,910	1,206,486	213,957	3.44	.060	.013	.036
December.....	266,057	720,287	5,735,031	1,076,539	1,123,946	176,781	3.49	.059	.013	.035
<b>1921.</b>										
January.....	208,797	654,740	4,645,818	1,177,053	1,067,293	208,967	3.74	.064	.016	.035
February.....	214,530	489,297	4,166,603	952,904	977,903	111,609	3.88	.072	.016	.036
March.....	251,989	386,811	4,494,152	1,084,563	901,229	145,852	3.91	.070	.016	.038
April.....	254,571	339,915	5,009,543	907,613	734,904	120,508	3.93	.072	.016	.046
May.....	208,000	330,000	5,024,222	792,735	645,224	109,393	3.98	.084	.016	.053
June.....	185,680	336,958	6,153,131	694,720	581,631	164,335	3.78	.081	.014	.050
July.....	178,637	320,709	5,875,255	<b>709,650</b>	519,564	84,918	3.63	.078	.013	.045
August.....					513,863					

<sup>1</sup> Figures prior to 1919 are based on data from commercial sources. Later figures are based on the daily official rates for cable transfers as published by the Federal Reserve Board.

<sup>2</sup> Monthly average figures from 1913 through 1920 refer to fiscal years ending June 30.

## FOREIGN TRADE OF EUROPEAN COUNTRIES

Table 64.—NUMERICAL DATA.

From Government Sources.\*

[Base year in bold-faced type; index numbers on p. 32.]

YEAR AND MONTH.	UNITED KINGDOM.				FRANCE. <sup>1</sup>		ITALY.		BELGIUM. <sup>2</sup>		THE NETHERLANDS. <sup>4</sup>		GERMANY. <sup>5</sup>	
	Im-ports.	Ex-ports.	Reex-ports.	Total exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Thousands of pounds sterling. <sup>6</sup>				Thousands of francs. <sup>6</sup>		Thousands of lire. <sup>6</sup>		Thousands of francs. <sup>6</sup>		Thousands of florins. <sup>6</sup>		Thousands of marks. <sup>6</sup>	
<b>1913 mo. av.</b>	<b>64,061</b>	<b>43,771</b>	<b>9,131</b>	<b>52,902</b>	<b>701,750</b>	<b>573,333</b>	<b>303,833</b>	<b>209,333</b>	<b>386,333</b>	<b>302,833</b>	<b>326,490</b>	<b>256,915</b>	<b>971,236</b>	<b>907,647</b>
1914 mo. av....	58,053	35,893	7,956	43,850	533,500	405,666	243,583	184,166	191,917	154,500	240,763	208,770		
1915 mo. av....	70,991	32,072	8,255	40,328	928,000	161,417	391,916	211,083			175,902	145,770		
1916 mo. av....	79,042	42,190	8,131	50,320	1,720,000	518,000	699,166	257,333						
1917 mo. av....	88,680	43,923	5,806	49,730	2,296,080	501,000	1,165,833	275,666			90,174	69,791		
1918 mo. av....	108,678	41,785	2,579	44,364	1,858,410	393,583	1,336,583	278,750			53,119	34,792		
1919 mo. av....	135,513	66,553	13,729	80,282	2,481,500	726,083	1,376,416	432,416	437,195	191,388	274,674	144,310	2,698,000	838,083
1920 mo. av....	161,739	111,297	18,534	129,831	2,661,285	1,655,303	1,385,278	650,316	930,972	727,932	280,623	145,709	5,696,000	5,775,000
<b>1920.</b>														
Jan.....	183,498	105,880	25,464	131,344	2,002,183	722,398	1,001,501	497,165	820,116	448,206	256,208	135,933	6,560,000	3,219,000
Feb.....	170,514	85,964	22,604	108,568	2,641,916	1,323,829	1,140,532	616,019	905,375	593,071	233,591	113,310	5,932,000	4,262,000
Mar.....	176,648	103,699	27,031	130,731	3,122,851	1,337,659	1,431,443	683,401	1,062,263	686,093	187,916	68,210	5,683,000	4,216,000
Apr.....	167,154	106,251	20,407	126,659	2,887,607	1,376,910	1,362,923	678,682	920,143	769,581	203,593	99,448	4,768,000	5,344,000
May.....	166,334	119,319	20,260	139,580	2,386,696	1,210,028	1,401,144	662,234	1,011,945	810,312	298,514	170,393	5,537,000	6,647,000
June.....	170,491	116,352	20,124	136,476	2,588,674	1,809,377	2,076,303	752,154	1,149,647	844,985	345,464	182,226		
July.....	163,342	137,452	17,848	155,300			1,040,353	521,490	858,477	776,880	314,910	178,077		
Aug.....	153,255	114,903	13,368	128,272	2,800,453	2,399,508	1,249,376	531,940	892,257	760,216	272,776	131,833		
Sept.....	152,692	117,456	13,351	130,807	2,627,876	2,151,573	1,201,625	570,174	841,904	782,381	331,193	167,796		
Oct.....	149,889	112,295	16,134	128,429	2,595,445	2,332,552	1,125,834	707,364	897,105	765,921	339,130	152,947		
Nov.....	144,260	119,365	13,115	132,480	2,672,178	1,883,598	1,240,114	730,828	886,013	727,881	275,108	163,658		
Dec.....	142,785	96,631	12,699	109,330	2,948,257	1,660,896	1,590,987	852,341	926,424	769,655	300,362	162,839		
<b>1921.</b>														
Jan.....	117,051	92,756	9,955	102,711	1,982,468	1,882,618	1,166,000	503,000			214,136	115,986		
Feb.....	96,974	68,222	8,004	76,226	1,613,931	1,899,444	1,619,000	570,000			170,494	120,956		
Mar.....	93,742	66,809	8,888	75,697	1,742,908	1,686,426	1,207,000	564,000			213,830	107,205		
Apr.....	89,996	59,868	8,524	68,392	1,779,089	1,932,269	1,343,446	587,045			195,782	108,820		
May.....	86,308	43,088	7,232	50,320	1,565,508	1,648,635	1,195,406	453,452			168,115	93,819		
June.....	88,180	38,150	7,080	45,230										
July.....	80,757	43,172	9,362	52,534										

\* Compiled from reports of the respective Governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce.

<sup>1</sup> Monthly French foreign trade figures are published only in cumulative form, and as the value rates used were changed in July, it is impossible to give separate figures or that month.<sup>2</sup> Not including gold, silver, or the reexport trade.<sup>3</sup> No statistics available on Belgian foreign trade for years 1915-1918, inclusive.<sup>4</sup> No statistics of exports and imports issued in 1916.<sup>5</sup> Statistics covering the years 1914 to 1918, inclusive, have not been issued.

## \* VALUE OF EUROPEAN CURRENCIES.

Country.	Unit.	Prewar par value.	Approximate present value.	Country.	Unit.	Prewar par value.	Approximate present value.
United Kingdom.....	Pound.....	\$4.87	\$3.80	Belgium.....	Franc.....	\$0.19	\$0.08
France.....	Franc.....	0.19	0.08	The Netherlands.....	Florin.....	0.40	0.33
Italy.....	Lire.....	0.19	0.05	Germany.....	Mark.....	0.24	0.01

## FOREIGN TRADE OF SOUTH AMERICAN COUNTRIES.

Table 65.—NUMERICAL DATA.

From Government sources.<sup>1</sup>

[Base year in bold-faced type; index numbers on p. 33.]

YEAR AND MONTH.	BRAZIL.		URUGUAY.		ARGENTINA. <sup>2</sup>	
	Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	Thousands of milreis. <sup>4</sup>		Thousands of Uruguayan pesos. <sup>4</sup>		Thousands of gold pesos. <sup>4</sup>	
<b>1913 monthly average</b> .....	<b>83,958</b>	<b>81,814</b>	<b>4,196</b>	<b>5,708</b>	<b>41,352</b>	<b>43,263</b>
1914 monthly average.....	46,821	62,581	3,102	4,852	26,877	33,594
1915 monthly average.....	48,583	86,858	2,914	6,107	25,457	48,515
1916 monthly average.....	67,563	94,741	2,940	6,155	30,511	47,750
1917 monthly average.....	69,811	99,348	3,101	7,709	31,693	45,848
1918 monthly average.....	82,450	94,758	3,190	9,635	41,717	66,789
1919 monthly average.....	111,188	181,560	3,508	12,274	54,648	85,914
1920 monthly average.....	174,219	146,034	4,103	6,729	<sup>3</sup> 71,166	<sup>3</sup> 83,919
<b>1920.</b>						
January.....	89,338	167,706	3,528	9,553		
February.....	118,087	145,353	3,558	9,718		
March.....	101,671	191,704	4,390	7,915		
April.....	114,550	157,615	3,444	10,656		
May.....	162,963	146,978	5,933	6,959		
June.....	141,733	146,467	4,370	4,645		
July.....	173,815	121,673	4,033	5,077		
August.....	220,408	133,679	3,823	4,723		
September.....	223,746	140,221	4,166	5,223		
October.....	273,497	149,051	3,576	4,654		
November.....	225,993	136,515	3,463	5,447		
December.....	244,832	115,449	3,879	6,178		
<b>1921.</b>						
January.....	242,113	123,925	3,802	10,319		
February.....	174,306	114,343	3,028	12,171		
March.....	167,327	132,171	3,714	6,694		
April.....	135,465	128,319	3,881	4,208		
May.....	154,180	104,520	3,211	5,789		
June.....	131,729	123,290				

<sup>1</sup> Compiled from reports of the respective Governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce.

<sup>2</sup> 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 84,000,000 pesos.

<sup>3</sup> Figures by months not available for 1920. Official estimate by Argentine Minister of Finance.

*VALUE OF SOUTH SOUTH AMERICAN CURRENCIES.			
Country.	Unit.	Prewar par value.	Approximate present value.
Brazil.....	Milreis.....	\$0.32	\$0.13
Uruguay.....	Peso.....	1.03	0.70
Argentina.....	Peso.....	0.96	0.70

## TRANSPORTATION.

Table 66.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 34.]

YEAR AND MONTH.	AMERICAN RAILWAY ASSOCIATION.												
	Freight car surplus. <sup>1</sup>			Freight car shortage. <sup>1</sup>			Average car loadings per week.						
	BOX CARS.	COAL CARS.	TOTAL CARS. <sup>2</sup>	BOX CARS.	COAL CARS.	TOTAL CARS. <sup>2</sup>	GRAIN AND GRAIN PRODUCTS.	LIVE STOCK.	COAL.	FOREST PRODUCTS.	ORE.	MERCHANDISE L. C. L. AND MISCELLANEOUS.	TOTAL. <sup>3</sup>
	Number.	Number.	Number.	Number.	Number.	Number.	Cars.	Cars.	Cars.	Cars.	Cars.	Cars.	Cars.
1917 monthly average.....	6,437		23,592	65,901		112,934							
1918 monthly average.....	29,251		68,680	28,964		52,360							
<b>1919 monthly average.....</b>	<b>82,135</b>	<b>75,605</b>	<b>189,396</b>	<b>18,991</b>	<b>4,200</b>	<b>24,174</b>	<b>38,973</b>	<b>32,955</b>	<b>176,695</b>	<b>56,828</b>	<b>37,434</b>	<b>472,495</b>	<b>801,616</b>
1920 monthly average.....	15,985	1,981	24,194	43,148	25,868	82,056	34,829	30,105	193,787	60,476	44,142	485,104	850,923
<b>1920.</b>													
January.....	350	347	7,203	55,543	22,254	91,201	38,371	36,231	198,792	57,980	9,843	463,138	815,793
February.....	362	165	4,838	37,953	19,282	68,204	35,083	29,615	179,801	60,390	11,832	445,586	775,170
March.....	777	145	5,580	52,319	19,651	87,600	31,503	29,488	187,502	64,336	14,794	478,528	812,105
April.....	3,597	1,723	7,586	39,508	24,736	76,683	26,791	25,967	160,115	61,300	16,203	411,056	709,332
May.....	266	247	1,853	57,242	31,681	105,807	29,021	30,610	168,271	64,112	46,526	457,445	805,946
June.....	42	92	788	63,155	38,095	123,035	32,067	27,262	180,705	62,815	69,811	464,184	851,377
July.....		331	1,584	59,613	45,059	125,810	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	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	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	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	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	34,645	28,247	215,271	48,276	17,123	428,922	785,798
<b>1921.</b>													
January.....	179,219	90,685	324,186	306	108	810	40,235	31,638	174,968	44,739	8,866	372,517	683,651
February.....	173,520	172,850	413,450	468	71	650	36,758	28,377	149,092	53,406	8,873	397,519	683,088
March.....	171,119	255,055	495,904	26	8	123	37,208	26,166	131,951	51,070	6,677	438,447	698,627
April.....	178,037	229,443	492,352	87	108	276	33,455	26,993	131,314	47,578	5,730	448,422	698,156
May.....	155,040	165,102	394,040	263	50	339	38,214	26,652	157,122	49,463	23,684	455,605	758,438
June.....	146,298	162,537	373,791	187	310	663	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	56,585	23,979	145,420	41,558	30,389	448,886	750,717

<sup>1</sup> At end of month, exclusive of Canadian roads. The American Railway Association reports the number of freight cars which are idle (surplus) and also the number of requests for cars which can not be filled (shortage). The difference between these two figures represents the net freight car situation for the country as a whole. The car shortages can not ordinarily be filled from the idle cars because of the uneven geographical distribution of the latter.

<sup>2</sup> Includes other classes than group listed.

<sup>3</sup> Total includes coke shipments in addition to commodity groups listed.

RAILWAY REVENUES AND EXPENSES.<sup>1</sup>

Table 67.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 35.]

YEAR AND MONTH.	INTERSTATE COMMERCE COMMISSION.					BU. OF RY. ECONOMICS.
	Freight revenue.	Passenger revenue.	Total operating revenue.	Total operating expenses.	Net railway operating incomes. <sup>2</sup>	Number of tons carried one mile.
(000 omitted from each column.)						
1913 monthly average.....	<b>\$176,916</b>	<b>\$57,548</b>	<b>\$255,139</b>	<b>\$181,732</b>	<b>\$59,900</b>	.....
1914 monthly average.....	165,943	54,230	241,608	173,916	53,451	.....
1915 monthly average.....	178,864	53,798	256,630	171,926	70,002	<sup>3</sup> 25,232,208
1916 monthly average.....	214,784	58,980	302,104	198,031	87,265	<sup>3</sup> 31,126,359
1917 monthly average.....	236,177	68,935	337,539	238,184	81,232	34,942,744
1918 monthly average.....	288,183	86,056	410,549	334,767	57,759	36,409,975
1919 monthly average.....	296,410	98,334	432,005	368,287	43,024	<b>33,033,629</b>
1920 monthly average.....	360,423	107,401	518,784	485,516	5,189	37,411,868
<b>1920.</b>						
January.....	311,566	91,874	500,839	416,418	59,640	34,764,807
February.....	299,213	82,571	424,591	416,458	<sup>4</sup> 16,852	32,695,352
March.....	324,599	92,632	460,187	420,450	14,773	37,991,269
April.....	268,813	92,964	402,282	400,419	<sup>4</sup> 23,744	28,530,657
May.....	314,148	98,901	457,559	437,830	<sup>4</sup> 5,430	37,902,007
June.....	340,336	107,383	494,714	480,500	<sup>4</sup> 15,240	38,157,869
July.....	355,026	123,384	528,133	511,773	<sup>4</sup> 10,428	40,450,094
August.....	368,985	133,005	554,786	678,729	<sup>4</sup> 155,228	42,706,838
September.....	437,658	129,439	616,201	511,483	75,310	40,999,843
October.....	480,839	114,044	642,135	526,579	86,455	42,562,687
November.....	437,008	106,830	592,131	510,501	54,344	37,458,630
December.....	386,057	115,061	550,582	503,207	10,226	34,722,365
<b>1921.</b>						
January.....	324,825	105,296	470,148	443,701	<sup>4</sup> 958	29,824,391
February.....	283,968	88,493	405,785	385,480	<sup>4</sup> 7,378	24,913,294
March.....	320,694	97,312	459,263	400,429	30,695	26,825,588
April.....	304,730	90,698	433,357	375,699	29,249	25,578,883
May.....	313,057	93,517	444,875	380,041	37,081	28,218,768
June.....	322,073	99,784	461,562	380,927	51,641	28,140,661

<sup>1</sup> Reports represent roads having annual operating revenues in excess of \$1,000,000.<sup>2</sup> Net railway income does not include rents of switching and terminal companies for 1913, 1914, 1915, and 1916.<sup>3</sup> These figures are from Interstate Commerce Commission reports.<sup>4</sup> Deficit.



RAILWAY CAR PRODUCTION AND REPAIRS.<sup>1</sup>

Table 68.—NUMERICAL DATA.

From commercial and trade sources.

[Base year numbers in bold-faced type; index numbers on p. 36.]

YEAR AND MONTH.	RAILWAY CAR MANUFACTURERS' ASSOCIATION.													
	Freight cars delivered.			Passenger cars delivered.			Freight cars on order and undelivered.			Passenger cars on order and undelivered.			Freight cars repaired.	
	Do-MESTIC.	FOREIGN.	TOTAL.	DOM.	FOR.	TOTAL.	DOMESTIC.	FOREIGN.	TOTAL.	DOM.	FOR.	TOTAL.	DELIV-ERED IN MONTH.	ON ORDER AND UNDELIV-ERED.
	Number.	Number.	Number.	Num-ber.	Num-ber.	Num-ber.	Number.	Number.	Number.	Num-ber.	Num-ber.	Num-ber.	Number.	Number.
<b>1920 monthly average</b> . . .	<b>3,899</b>	<b>1,217</b>	<b>5,116</b>	<b>23</b>	<b>10</b>	<b>33</b>	<b>41,608</b>	<b>7,302</b>	<b>48,910</b>	<b>701</b>	<b>82</b>	<b>783</b>	<b>23,278</b>	<b>24,137</b>
<b>1920.</b>														
January.....	4,482	1,904	6,386	1	9	10	27,282	9,381	36,663	311	103	414		
February.....	3,774	1,039	4,813	4		4	29,706	8,389	38,095	282	103	385		
March.....	2,796	1,994	4,790	11	28	39	33,061	7,854	40,915	522	80	602		
April.....	2,127	1,912	4,039	15		15	42,869	7,180	50,049	586	88	674		
May.....	2,630	1,387	4,017				47,761	6,338	54,099	732	110	842	2,296	20,130
June.....	2,608	708	3,316		21	21	48,171	7,792	55,963	796	97	893	2,541	24,092
July.....	2,583	380	2,963	18	27	45	50,275	8,212	58,487	811	88	899	2,491	23,541
August.....	3,056	1,184	4,240	21	13	34	49,442	7,574	57,016	861	75	936	2,818	27,031
September.....	3,529	1,088	4,617	38		38	48,114	6,793	54,907	903	75	978	3,140	26,710
October.....	5,999	668	6,667	21	13	34	46,051	7,026	53,077	851	66	917	3,945	27,779
November.....	5,902	976	6,878	48		48	41,290	6,234	47,524	925	59	984	4,345	25,663
December.....	7,298	1,362	8,660	96	17	113	35,268	4,856	40,124	829	42	871	4,648	22,951
<b>1921.</b>														
January.....	7,008	819	7,827	43		43	32,874	2,903	35,777	786	42	828	4,229	21,469
February.....	6,276	500	6,776	50	14	64	26,685	3,225	29,910	750	28	778	4,499	18,303
March.....	5,753	700	6,453	69		69	21,808	4,029	25,837	681	28	709	4,824	14,348
April.....	4,455	871	5,326	116		116	17,513	3,312	20,825	565	24	589	3,898	11,884
May.....	3,610	429	4,039	138	6	144	13,890	3,559	17,449	450	18	468	3,250	12,308
June.....	2,245	413	2,658	159	4	163	12,149	3,711	15,860	291	52	343	2,939	13,752

<sup>1</sup> The association states that present reports include all important car builders.<sup>2</sup> These figures represent an 8-month average (May through December).

## RETAIL MOVEMENT.

Table 69.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 37.]

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE									PRINT-ERS' INK.
	Mall-order houses.			Ten-cent stores.				Miscellaneous.		Lines of magazine advertising. <sup>1</sup>
	SEARS, ROEBUCK & CO.	MONTGOMERY, WARD & CO.	Total.	F. W. WOOLWORTH CO.	S. S. KRESGE CO.	MCCRORY.	Total.	UNITED CIGAR STORES CO.	OWL DRUG CO.	
	(000 omitted from each column.)									
1913 monthly average.....	<b>\$7,613</b>	<b>\$3,310</b>	<b>\$10,924</b>	<b>\$5,519</b>	<b>\$1,105</b>	<b>\$450</b>	<b>\$7,073</b>	<b>\$2,465</b>	<b>\$325</b>	<b>1,224</b>
1914 monthly average.....	8,002	3,420	11,422	5,801	1,341	411	7,554	2,492	360	1,161
1915 monthly average.....	8,852	4,109	12,961	6,333	1,745	468	8,546	2,587	364	1,147
1916 monthly average.....	11,433	5,170	16,604	7,257	2,206	566	10,022	2,985	381	1,415
1917 monthly average.....	13,817	6,126	19,943	8,174	2,508	655	11,337	3,576	443	1,490
1918 monthly average.....	15,139	6,347	21,486	8,931	3,026	800	12,758	4,336	566	1,344
1919 monthly average.....	21,494	8,278	29,772	9,958	3,556	957	14,471	5,172	667	1,890
1920 monthly average.....	21,217	8,562	29,779	11,741	4,270	1,197	17,209	6,637	823	2,299
<b>1920.</b>										
January.....	29,491	<sup>2</sup> 11,020	40,511	8,491	3,052	883	12,426	5,428	735	1,739
February.....	28,202	<sup>2</sup> 11,020	39,222	8,170	2,974	825	11,960	5,341	690	2,342
March.....	27,478	<sup>2</sup> 11,020	38,498	10,853	4,074	1,127	16,055	6,070	753	2,555
April.....	21,824	9,112	30,936	10,744	4,000	1,129	15,873	6,195	713	2,696
May.....	17,705	8,320	26,026	11,320	4,027	1,099	16,447	6,834	735	2,715
June.....	15,768	9,380	25,147	10,818	4,034	1,082	15,933	6,525	755	2,545
July.....	16,743	9,009	25,752	11,283	4,012	1,202	16,496	6,910	796	1,932
August.....	16,272	7,751	24,023	11,070	4,041	1,150	16,261	6,477	816	1,918
September.....	16,276	8,214	24,489	10,957	4,024	1,147	16,128	6,807	872	2,186
October.....	20,113	8,688	28,801	13,242	4,532	1,219	18,993	7,591	929	2,473
November.....	25,556	<sup>2</sup> 4,605	30,161	12,428	4,652	1,224	18,303	6,654	839	2,368
December.....	19,177	<sup>2</sup> 4,605	23,783	21,522	7,824	2,283	31,628	8,816	1,230	2,114
<b>1921.</b>										
January.....	15,598	5,722	21,320	8,336	3,215	903	12,455	5,902	859	1,462
February.....	14,003	5,462	19,465	9,138	3,468	1,893	14,499	5,640	810	1,580
March.....	20,106	7,396	27,502	11,831	4,642	1,206	17,680	6,413	864	1,565
April.....	16,375	6,464	22,840	10,963	4,302	1,102	16,457	6,494	837	1,680
May.....	12,239	5,821	18,060	11,203	4,232	1,027	16,462	6,309	810	1,713
June.....	11,099	6,806	17,905	10,741	4,245	1,031	16,017	6,186	855	1,574
July.....	10,676	4,329	16,619	10,744	4,087	1,048	15,879	6,329	.....	1,230

<sup>1</sup> These figures represent the number of lines of advertising carried by the leading magazines.<sup>2</sup> These figures represent averages from total reported for the months indicated.

## EARNINGS AND EMPLOYMENT.

Table 70.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 38.]

YEAR AND MONTH.	UNITED STATES DEPARTMENT OF LABOR.														U. S. EMPLOY. SERV.	BUREAU OF IMMIGRATION.	
	BUREAU OF LABOR STATISTICS.																
	Average earnings of employees in selected industries. <sup>1</sup>																
	IRON AND STEEL.	AUTO-MOBILE MANUFACTURING.	CAR BUILDING AND REPAIRING.	COTTON MANUFACTURING.	COTTON FINISHING.	HOSIERY AND UNDERWEAR.	WOOL-EN.	SILK.	MEN'S CLOTHING.	LEATHER.	BOOTS AND SHOES.	PAPER MAKING.	CIGAR MANUFACTURING.	Number on pay roll of 1,428 firms. <sup>2</sup>			
Per 1/2 month.	Per week.	Per 1/2 month.	Per week.	Per week.	Per week.	Per week.	Per 2 weeks.	Per week.	Per week.	Per week.	Per week.	Per week.	Number of employees.	Number.	Number.		
1913 mo.av.															118,936	50,994	
1914 mo.av.															116,923	52,817	
1915 mo.av.															36,187	32,015	
1916 mo.av.															30,562	20,067	
1917 mo.av.															30,240	12,198	
1918 mo.av.	\$59.20	\$25.54	\$51.77	\$15.13	\$18.44	\$13.93	\$17.96	\$29.20	\$18.62	\$20.07	\$17.84	\$19.60	\$14.66		17,654	16,106	
1919 mo.av.	<b>65.53</b>	<b>29.31</b>	<b>56.43</b>	<b>16.84</b>	<b>20.53</b>	<b>15.88</b>	<b>20.06</b>	<b>36.78</b>	<b>25.59</b>	<b>23.12</b>	<b>21.44</b>	<b>22.62</b>	<b>17.23</b>		19,752	18,019	
1920 mo.av.	75.30	33.23	67.24	20.93	24.23	19.16	24.84	44.89	31.90	26.30	23.66	28.39	21.29		51,798	35,672	
<b>1920.</b>																	
January....	\$70.81	\$33.42	\$60.49	\$20.71	\$24.40	\$19.05	\$25.52	\$45.70	\$35.71	\$25.62	\$24.08	\$25.28	\$20.73		45,407	42,181	
February...	73.52	32.22	59.66	20.36	22.43	18.54	25.01	48.41	34.06	25.93	23.11	25.51	20.01		43,252	20,655	
March.....	77.95	33.72	63.56	20.79	23.15	19.90	25.13	47.23	35.45	25.87	24.66	26.72	21.77		54,665	30,489	
April.....	73.32	33.45	62.82	21.13	23.60	20.74	25.25	48.53	35.00	26.37	24.70	27.08	20.50		68,761	28,609	
May.....	74.21	34.66	62.84	21.37	23.67	20.61	26.11	48.22	35.71	26.88	25.07	29.97	22.31		74,066	27,794	
June.....	76.69	34.06	63.53	23.51	27.33	21.71	23.14	44.74	31.39	27.80	24.86	30.38	22.89		81,499	35,682	
July.....	71.83	33.60	61.94	23.35	26.84	18.99	26.81	39.88	30.91	26.41	24.38	28.88	21.20		83,957	39,505	
August.....	74.23	35.58	74.11	23.71	26.13	18.86	26.24	41.41	29.98	27.25	23.76	30.12	20.58		85,431	48,728	
September..	77.54	34.54	73.45	22.82	24.53	18.56	25.19	44.44	29.13	24.78	23.42	30.11	21.61		94,852	32,506	
October....	80.05	36.69	76.98	17.93	22.66	18.08	22.38	45.50	29.82	26.63	21.47	30.24	21.64		103,269	40,047	
November..	79.08	28.79	72.81	18.35	21.66	17.22	23.36	41.23	27.55	25.90	22.21	29.44	21.37		89,224	34,386	
December..	74.41	28.02	74.70	17.07	24.32	17.69	23.99	43.33	28.04	26.15	22.15	26.90	20.91		93,233	41,935	
<b>1921.</b>																	
January...	75.10	24.05	70.05	16.62	21.03	15.19	22.52	41.70	26.85	22.92	20.92	25.20	19.35	<b>1,628,134</b>	75,384	29,447	
February...	64.75	26.00	67.38	17.09	21.98	16.19	20.89	45.56	29.57	22.67	24.21	24.80	17.75	1,612,611	67,483	29,562	
March.....	61.11	26.13	66.23	16.99	22.13	16.36	22.45	43.08	33.20	21.41	23.80	24.67	19.89	1,587,786	74,147	26,236	
April.....	53.11	31.66	66.67	17.26	22.28	16.48	22.64	45.55	32.74	23.18	23.35	24.73	18.67	1,580,749	70,780	32,700	
May.....	48.77	33.75	65.01	17.02	22.00	16.51	23.62	45.17	29.47	22.75	22.65	23.61	19.35	1,573,538	82,648	30,029	
June.....	43.90	32.78	66.31	17.56	22.40	16.58	23.40	44.51	30.09	23.05	23.33	24.53	19.47	1,527,124	80,000	40,950	
July.....	38.47	33.12	59.33	16.89	22.16	15.43	22.52	42.59	31.35	22.07	22.48	24.26	18.61	1,510,210			

<sup>1</sup> These figures on earnings were obtained by dividing the total pay roll by the total number of employees as reported by the bureau. Inasmuch as the firms reporting in successive months were not always identical, some irregularities are introduced.

<sup>2</sup> Data not available prior to Jan., 1921; this month used as base for index numbers.

<sup>3</sup> Includes total admitted, both immigrants and nonimmigrants.

<sup>4</sup> Includes total departed, both emigrants and nonemigrants.

## BANKING AND FINANCE.

Table 71.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; index numbers on p. 42.]

YEAR AND MONTH.	FEDERAL RESERVE BOARD.								DEPT. OF COM.— BU. OF FOR. AND DOM. COM.	
	Debits to individual accounts.		Federal Reserve bills discounted.	Federal Reserve notes in circulation.	Federal Reserve total reserves.	Federal Reserve total deposits.	Condition of member banks.		Gold.	
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY					TOTAL LOANS, DIS- COUNTS, AND INVEST- MENTS.	NET DEMAND DEPOSITS.	IMPORTS.	EXPORTS.
	(000,000 omitted.)		(000 omitted.)							
1913 monthly average.....									<b>\$5,309</b>	<b>\$7,650</b>
1914 monthly average.....									4,782	18,551
1915 monthly average.....			\$29,000	\$892,950	\$384,094				37,663	2,619
1916 monthly average.....			23,867	185,357	585,953				57,166	12,999
1917 monthly average.....			224,122	606,444	1,260,538	\$1,415,171			46,038	30,990
1918 monthly average.....			1,158,064	1,910,539	1,991,285	1,738,008	\$12,727,784	\$9,260,175	5,170	3,422
1919 monthly average.....	<b>\$20,343</b>	<b>\$17,536</b>	<b>1,913,067</b>	<b>2,606,995</b>	<b>2,189,642</b>	<b>1,935,631</b>	<b>14,736,752</b>	<b>10,576,316</b>	6,378	30,682
1920 monthly average.....	20,087	20,670	2,556,871	3,153,547	2,125,562	1,921,809	16,840,276	11,301,642	35,729	26,841
<b>1920.</b>										
January.....	23,636	21,548	2,174,357	2,850,944	2,073,933	2,019,104	15,808,483	11,477,353	12,018	47,758
February.....	18,053	17,653	2,453,511	3,019,984	2,083,215	2,100,900	16,804,131	11,457,465	4,473	43,048
March.....	22,285	21,079	2,449,230	3,048,039	2,057,155	1,994,996	17,004,189	11,493,317	16,985	47,050
April.....	21,319	20,279	2,535,071	3,074,555	2,070,765	1,996,230	17,054,774	11,461,324	48,522	44,622
May.....	19,859	21,516	2,519,431	3,107,021	2,092,496	1,980,386	16,990,970	11,559,093	15,688	7,562
June.....	19,528	20,251	2,431,794	3,116,718	2,108,605	1,916,086	16,965,980	11,344,128	26,765	5,320
July.....	19,063	20,847	2,491,630	3,120,138	2,128,640	1,871,619	16,883,272	11,398,838	19,818	21,873
August.....	17,371	18,963	2,667,127	3,203,637	2,127,827	1,905,192	16,931,347	11,261,684	15,378	24,986
September.....	17,599	19,596	2,704,464	3,279,996	2,151,594	1,882,080	17,140,246	11,160,537	39,110	17,129
October.....	20,136	20,367	2,801,297	3,351,303	2,168,038	1,845,722	17,017,416	11,172,001	116,762	25,931
November.....	20,308	19,569	2,735,400	3,325,538	2,195,310	1,750,610	16,732,012	10,892,122	56,889	19,870
December.....	21,888	19,136	2,719,134	3,344,686	2,249,163	1,798,779	16,750,488	10,941,847	44,660	17,058
<b>1921.</b>										
January.....	20,414	18,604	2,456,475	3,090,748	2,319,974	1,776,454	16,263,325	10,642,599	38,145	2,725
February.....	15,130	14,785	2,396,254	3,051,706	2,356,999	1,782,622	16,099,019	10,494,629	43,986	1,036
March.....	18,835	15,236	2,286,648	2,930,729	2,421,977	1,784,394	15,982,988	10,185,727	87,372	710
April.....	16,349	15,767	2,063,739	2,830,118	2,504,763	1,732,214	15,603,388	10,138,258	80,662	384
May.....	17,297	15,348	1,870,256	2,734,804	2,558,232	1,670,624	15,346,042	10,153,356	58,226	1,063
June.....	17,493	15,595	1,803,163	2,634,475	2,620,005	1,675,217	15,320,667	10,046,398	43,844	774
July.....	16,475	14,974	1,650,496	2,537,617	2,635,296	1,695,274	14,890,476	10,002,061	64,268	3,734

## BANKING AND FINANCE.

Table 72.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 43.]

YEAR AND MONTH.	BRADSTREET'S.		DUN'S REVIEW.		NEW YORK JOURNAL OF COMMERCE.			THE ANNALIST.	DOW, JONES & CO.		
	Bank clearings (000,000 omitted).		Business failures.		Dividend and interest pay- ments.	New capital issues.	New incorpora- tions. <sup>1</sup>	N. Y. Stock Ex. sales.	Bond sales.		
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.	NUMBER.	LIABIL- ITIES (000 omitted).				Stocks.	MISCELLA- NEOUS.	LIBERTY, VICTORY.	TOTAL.
					Shares (000 omitted).	Value (000 omitted).					
1913 monthly average.....	7,886	6,120	1,336	\$22,723	\$148,103	\$137,145	\$172,301	6,924	\$41,499		\$41,499
1914 monthly average.....	6,918	5,916	1,523	29,826	148,948	119,710	120,306	3,992	56,959		56,959
1915 monthly average.....	9,184	6,381	1,846	25,191	155,426	119,613	164,915	14,448	79,623		79,623
1916 monthly average.....	13,298	8,366	1,416	16,351	177,919	182,208	276,925	19,404	94,199		94,199
1917 monthly average.....	14,784	10,583	1,155	15,203	199,095	127,498	373,198	15,378	61,866	\$40,842	85,600
1918 monthly average.....	14,878	12,562	834	13,585	252,061	112,068	183,275	11,948	47,544	117,059	164,603
1919 monthly average.....	19,650	14,913	538	9,441	265,764	251,764	1,056,519	26,073	71,322	236,814	308,136
1920 monthly average.....	20,261	16,946	740	24,593	284,573	258,886	1,249,920	18,728	88,563	235,406	323,969
<b>1920.</b>											
January.....	23,210	18,053	569	7,240	398,012	338,415	2,280,461	19,654	78,406	273,679	352,085
February.....	18,144	14,783	492	9,763	164,731	202,528	1,158,861	21,730	71,142	227,194	298,336
March.....	22,333	18,530	566	12,699	267,990	275,771	1,375,797	28,795	86,804	219,405	306,209
April.....	21,800	17,296	504	13,224	356,921	471,726	1,354,262	27,976	70,550	271,362	341,912
May.....	19,742	16,824	547	10,826	238,291	245,053	1,417,614	16,371	67,459	298,757	366,216
June.....	20,509	17,467	674	32,991	285,050	266,384	1,323,221	9,197	63,915	248,207	312,122
July.....	19,832	17,178	681	21,906	340,855	240,893	1,260,419	12,395	62,016	168,460	230,476
August.....	17,887	16,059	673	28,373	175,619	168,136	941,288	13,698	70,079	135,445	205,524
September.....	18,602	16,969	677	29,554	237,155	145,023	950,953	15,317	111,564	170,189	281,753
October.....	20,661	17,737	923	38,915	374,059	338,793	1,179,801	13,614	126,344	201,231	327,575
November.....	19,434	16,159	1,050	30,758	249,216	176,700	895,563	22,157	112,862	205,402	318,264
December.....	20,981	16,293	1,525	58,872	326,979	237,208	860,803	23,829	141,612	405,539	547,151
<b>1921.</b>											
January.....	18,573	14,634	1,895	52,137	361,070	257,423	1,243,460	15,976	112,065	181,421	293,486
February.....	14,529	11,790	1,641	60,852	165,220	298,708	654,376	10,147	71,300	149,014	220,314
March.....	16,682	13,914	1,336	67,409	277,846	138,701	954,700	15,908	87,072	135,918	222,990
April.....	15,536	12,973	1,487	38,568	351,981	390,668	987,895	15,273	92,283	135,429	227,712
May.....	15,847	12,381	1,356	57,066	238,061	177,638	601,044	17,032	113,177	128,023	241,200
June.....	16,849	12,821	1,320	34,639	292,168	179,114	675,978	18,174	92,132	217,741	309,873
July.....	15,355	12,364	1,444	42,774	340,166	170,474	281,759	9,295	109,535	143,182	252,717

<sup>1</sup> Represents the value of the authorized capital of new enterprises incorporated in the principal eastern states.

## INTEREST RATES AND SECURITY PRICES.

Table 73.—NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type; index numbers on p. 44.]

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.		DOW, JONES & CO.					THE ANNALIST.	
	Interest rates.		Bond prices.					New York closing stock prices.	
	NEW YORK CALL LOANS.	COMMERCIAL DOUBLE-NAME PAPER 60-90 DAYS.	HIGHEST GRADE RAILS.	SECOND GRADE RAILS.	PUBLIC UTILITY BONDS.	INDUSTRIAL BONDS.	COMBINED INDEX.	25 INDUS-TRIALS.	25 RAIL-ROADS.
1913 monthly average.....	<b>3.18</b>	<b>5.78</b>						<b>58.15</b>	<b>82.92</b>
1914 monthly average.....	3.45	4.52						58.23	77.89
1915 monthly average.....	1.91	3.44	<b>89.79</b>	<b>75.55</b>	<b>73.82</b>	<b>70.51</b>	<b>76.76</b>	75.66	73.39
1916 monthly average.....	2.53	3.42	92.45	78.00	77.59	75.89	80.49	97.31	78.87
1917 monthly average.....	3.40	4.73	87.43	72.42	72.36	71.35	75.58	85.33	69.02
1918 monthly average.....	5.27	5.86	80.02	66.12	63.89	69.36	69.84	81.01	61.39
1919 monthly average.....	6.51	5.42	77.89	66.33	61.77	70.76	69.07	106.08	62.10
1920 monthly average.....	7.82	7.34	71.33	58.54	51.99	60.12	59.70	107.21	56.07
<b>1920.</b>									
January.....	9.00	5.98	74.63	61.78	55.80	67.50	64.18	120.51	56.27
February.....	9.94	6.41	72.31	59.13	54.06	64.44	61.77	106.96	55.03
March.....	8.06	6.69	72.46	60.06	54.50	63.70	62.03	117.74	58.32
April.....	7.35	6.78	69.17	57.05	52.38	61.71	59.45	123.35	56.14
May.....	7.00	7.16	66.82	55.26	50.65	58.81	57.29	110.77	54.29
June.....	7.25	7.72	67.72	55.89	50.56	58.17	57.45	111.83	53.02
July.....	8.40	7.83	68.97	55.74	50.01	57.85	57.37	110.81	53.97
August.....	7.19	8.00	70.89	56.71	48.70	57.27	57.36	102.82	54.97
September.....	7.19	7.97	72.77	59.66	50.18	58.03	59.12	105.06	58.50
October.....	7.65	8.00	75.03	62.75	54.30	59.66	62.07	102.94	61.48
November.....	8.06	7.94	73.86	60.68	52.83	58.61	60.64	89.88	57.89
December.....	6.90	7.88	71.35	57.82	49.88	55.73	57.72	83.83	53.02
<b>1921.</b>									
January.....	6.69	7.81	74.92	60.89	51.41	58.81	60.41	86.01	54.54
February.....	7.25	7.75	73.81	59.91	52.09	58.98	60.25	86.24	53.87
March.....	6.88	7.63	73.14	59.13	52.19	56.13	59.21	83.94	52.14
April.....	6.45	7.58	72.52	59.13	52.85	56.42	59.39	84.43	51.37
May.....	6.81	6.94	72.25	59.84	52.88	56.16	59.46	86.38	53.83
June.....	6.22	6.75	70.31	58.17	51.67	54.06	57.75	75.83	51.19
July.....	5.70	6.40	72.56	<b>60.06</b>	<b>53.04</b>	<b>53.66</b>	<b>58.89</b>	72.97	53.14