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## INTRODUCTION.

The third number of the "Survey" is issued with several changes in the form of the tables and with a number of additional items. In particular, information from a number of trade associations are included for the first time. It is believed that these associations will gradually recognize the advantage both to themselves and to business in general of having the significant trends of their industries made public in this manner.

Many of the tables have been rearranged in order to bring together closely related subjects. For example, the table on crop production has been broken up and the various items distributed in tables relating to textiles, cereals, tobacco, etc.

In the early numbers of the "Survey" the source from which the information came was shown in heavy type at the top of the table. This was done in order to make it clear that the information was compiled largely from already existing sources and did not represent new material collected by this Department. Now that this arrangement is well understood, the information as to the source of the data has been placed in footnotes, thus giving a better form to the tables.

The summary table has been rearranged with the hope that it will give a better bird's-eye picture of changing conditions. An alphabetical index has been added at the end of the bulletin which will materially assist in its usefulness.

Further experience shows that at present it is impossible to obtain data on the majority of items before the end of the following month.

The present number contains figures received up to November 1, 1921.

## SUMMARY.

The following summary is designed to show the trend in important industrial and commercial movements. In the first three columns there is given, first, the year used as a base in computing the index numbers; second, the per cent increase or decrease of the latest available figure compared with the base year and, third, the comparison of the current month of 1921 with the corresponding month of last year. The last four columns give the per cent increase or decrease during each of the last four months. The column headings refer to the latest months for which, in the majority of items, data is available. However, in cases where movements are reported only quarterly, the first three columns compare the last three quarters. Where data are credited to October, 1921, as in the case of "farm crop prices" (p. 94), this figure is shown in the September column. Where the September or August figure is not available, these columns are left blank, and the yearly comparison is for the latest figure compared to the same month a year ago.

The details for each item can be ascertained by reference to the proper table in the body of the bulletin.

A few items in which the movement is shown in terms of percentage (not index numbers), such as active wool machinery, underwear production, etc., are not included in this summary.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>TEXTILES.</b>								<b>METALS—Con.</b>							
(Pages 12 to 18.)								<b>Fabricated—iron and steel.</b>							
<b>Wool.</b>								Sheet and tin plate:							
Consumption.....	1913	+ 55.0	+ 76.1	+ 2.8	- 9.0	+ 9.8	+ 6.9	Production.....	1920	- 54.0	- 52.6	- 19.3			
Quarterly stocks:								Stocks.....	1920	+ 1.0	- 5.6	+ 7.4			
Commercial.....	1919	- 1.0	+ 15.1	+ 15.7	+ 10.4	- 6.6		Bolts:							
Governmental.....	1919	- 73.0	- 32.5	- 10.5	0.0	- 20.6		New orders.....	1920	- 43.0	- 40.0	+ 3.3	+ 19.4	+ 21.6	+ 26.7
Imports, unmanfd.....	1913	+ 15.0	+ 23.7	- 59.8	+ 57.4	+ 68.9	- 8.0	Unfilled orders.....	1920	- 94.0	- 94.2	- 50.0	+ 25.0	0.0	+ 20.0
								Shipments.....	1920	- 51.0	- 55.0	+ 4.9	- 27.9	+ 71.0	- 7.5
<b>Cotton.</b>								Nuts and rivets:							
Production (crop est.)....	1909-13	- 50.0	- 46.2		- 3.1	- 14.3	- 7.4	New orders.....	1920	- 68.0	- 60.0	- 16.0	+ 28.6	+ 29.6	- 8.6
Consumption.....	1913	+ 1.0	+ 6.3	+ 5.5	- 11.5	+ 14.1	+ 4.1	Unfilled orders.....	1920	- 95.0	- 95.6	- 25.0	+ 16.7	0.0	- 28.6
Stocks, mills.....	1913	- 24.0	+ 11.8	- 5.3	- 7.8	- 9.6	+ 1.3	Shipments.....	1920	- 67.0	- 66.0	- 3.1	- 12.9	+ 33.3	- 8.3
Stocks, warehouse.....	1913	+145.0	+ 54.1	- 8.9	- 13.5	- 6.6	+ 23.7	Bar iron:							
Imports, unmanfd.....	1913	- 69.0	- 68.4	- 7.7	- 64.6	+ 64.7	+ 10.7	Shipments.....	1919	- 53.0		+ 36.8	- 26.9	+ 18.4	+ 4.4
Exports, unmanfd.....	1913	- 28.0	+132.3	+ 3.0	+ 7.4	- 6.8	+ 5.9	Steel barrels:							
Visible supply.....	1913	- 29.0	+ 53.6	- 1.4	- 7.6	- 9.7	+ 6.6	Shipments.....	1920	+ 14.0		0.0			
Spindles, active, cotton..	1913	+ 12.0	- 0.9	0.0	- 0.9	+ 1.9	+ 2.8	Production.....	1920	+ 17.0		- 7.1			
Cotton cloth exports.....	1913	+ 68.0	+ 14.3	+ 22.4	+ 2.3	+ 13.4	+ 10.5	Structural steel:							
Fabric consumption by tire manufacturers.....	1920	+127.0		+ 2.1	+ 19.1	+ 16.4	- 32.0	Sales.....	1913	- 34.0	- 18.5	+ 31.6	- 10.7	- 1.5	
<b>Finished cotton goods.</b>								<b>Copper.</b>							
Orders received.....	1920	+ 64.0		+ 11.3	- 14.2	+ 22.8	+ 5.1	Production.....	1913	- 83.0	- 68.6	- 5.3	- 11.1	+ 6.3	
Goods billed.....	1920	+ 78.0		+ 10.1	+ 14.9	+ 12.8	+ 6.0	Exports.....	1913	- 15.0	+142.9	+ 54.3	- 5.6	- 11.9	+ 44.1
Goods shipped.....	1920	+ 72.0		+ 2.9	- 5.6	+ 12.7	+ 13.9	<b>Zinc.</b>							
Goods in storage.....	1920	+ 14.0		+ 10.0	- 1.0	+ 8.2	+ 7.5	Production.....	1913	- 50.0	- 60.6	+ 8.1	- 19.4	- 5.6	- 2.0
Per ct. capacity operated..	1920	+ 67.0		+ 8.6	- 15.9	+ 14.5	+ 5.7	Stocks.....	1913	+100.0	+ 88.7	+ 4.7	+ 2.7	- 6.2	- 6.1
								Imports.....						( <sup>5</sup> )	
<b>Silk.</b>								<b>Tin.</b>							
Imports, raw.....	1913	+ 61.0	+133.3	- 12.8	+ 25.7	+ 4.7	- 10.1	Stocks.....	1913	- 5.0	- 53.0	- 0.7	- 1.4	- 30.1	0.0
Consumption, raw.....	1920	+ 4.0	+ 89.1	+ 25.6	- 5.3	+ 1.9	- 4.6	Imports.....	1913	- 39.0	- 39.0	+104.8	- 14.0	+ 45.9	+ 13.0
Stocks, raw.....	1920	+ 65.0	- 55.7	- 25.0	+ 16.7	+ 3.6	+ 20.7	<b>Wholesale prices.</b>							
<b>METALS.</b>								<b>Pig iron:</b>							
(Pages 36 to 41.)								Pdry, No. 2, northern							
<b>Iron and steel.</b>								Bessemer.....							
Iron ore movement.....	1913	- 32.0	- 58.5	+143.1	- 33.1	- 1.2	- 17.1	Steel billets, Bessemer...	1913	+ 13.0	- 50.4	0.0	- 13.2	- 8.0	- 1.7
Production:								Iron and steel.....	1913	+ 42.0	- 45.6	- 8.8	- 5.5	- 2.2	+ 6.0
Pig iron.....	1913	- 62.0	- 68.9	- 12.5	- 19.0	+ 8.8	+ 2.7	Composite pig iron.....	1913	+ 36.0	- 57.2	- 5.7	- 6.7	- 5.7	+ 3.0
Steel ingots.....	1913	- 45.0	+ 61.0	- 21.7	- 19.1	+ 42.1	+ 1.9	Composite steel.....	1913	+ 36.0	- 37.6	- 2.9	- 7.3	- 5.9	- 4.2
Exports.....	1913	- 59.0	- 77.1	- 24.2	- 19.1	- 13.2	+ 24.2	Copperingots, electrolytic	1913	- 24.0	- 36.1	0.0	- 2.4	- 6.3	+ 1.3
Imports.....	1913	- 50.0	- 58.3	- 27.7	+ 17.6	- 7.5	+ 35.1	Lead, pig, desilverized...	1913	+ 5.0	- 43.5	- 8.8	- 2.9	0.0	+ 5.0
Unfilled orders.....	1913	- 34.0	- 18.5	- 6.5	- 5.7	- 6.1	0.0	Tin, pig.....	1913	- 40.0	- 39.4	- 9.7	- 4.6	- 4.8	+ 1.0
								Zinc, spelter, western....	1913	- 19.0	- 36.6	- 7.6	- 3.5	- 2.4	+ 1.3

<sup>1</sup> Six months' average, Nov., 1920, to Apr., 1921.

<sup>2</sup> February.

<sup>3</sup> January.

<sup>5</sup> See detailed table.

## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>FUEL AND POWER.</b>								<b>AUTOMOBILE TIRES AND ACCESSORIES.</b>							
(Pages 42 and 43.)								(Pages 18 and 19.)							
<b>Coal and coke production.</b>								<b>Production:</b>							
Bituminous coal.....	1913	- 12.0	- 31.3	+ 2.4	- 10.6	+ 14.5	+ 1.1	Pneumatic tires.....	1920	+111.0	.....	+ 10.5	+ 11.1	+ 18.1	- 36.4
Anthracite coal.....	1913	- 7.0	+ 52.5	+ 6.9	- 14.8	+ 2.2	- 1.1	Solid tires.....	1920	+ 61.0	.....	- 19.2	+ 23.8	+ 58.3	- 32.6
Beehive coke.....	1913	- 90.0	- 34.1	- 27.3	- 25.0	+ 50.0	+ 11.1	Inner tubes.....	1920	+227.0	.....	- 6.4	+ 28.1	+ 46.5	- 26.0
By-product coke.....	1913	+ 34.0	.....	.....	- 9.0	+ 9.1	+ 1.5	<b>Domestic shipments:</b>							
Pub. utility elec. power..	1919	+ 4.0	- 7.1	- 1.0	+ 1.0	+ 4.0	- 1.0	Pneumatic tires.....	1920	+ 62.0	.....	+ 26.7	+ 4.3	+ 5.0	- 29.3
<b>Petroleum and gasoline.</b>								Solid tires.....	1920	+ 37.0	.....	+ 23.6	+ 11.8	+ 20.4	- 25.1
<b>Crude petroleum:</b>								Inner tubes.....	1920	+ 94.0	.....	+ 38.0	+ 11.9	+ 5.3	- 30.2
Production.....	1913	+ 76.0	- 3.8	- 3.9	0.0	+ 1.5	- 11.1	<b>Stocks:</b>							
Stocks.....	1913	+ 63.0	+ 49.5	+ 4.1	+ 3.9	+ 0.6	+ 1.9	Pneumatic tires.....	1920	- 35.0	.....	- 7.0	- 6.3	+ 1.3	- 14.5
Consumption.....	1913	+ 91.0	- 11.6	+ 3.7	- 3.6	+ 2.6	- 2.1	Solid tires.....	1920	- 45.0	.....	- 8.9	- 8.5	- 1.3	- 25.7
Imports.....	1913	+516.0	- 23.8	+ 11.7	- 21.2	- 58.3	+172.6	Inner tubes.....	1920	- 30.0	.....	- 19.5	- 18.6	+ 17.5	+ 4.5
<b>Gasoline:</b>								<b>Motor accessories:</b>							
Production.....	1913	+ 31.0	- 3.0	- 4.4	- 2.3	+ 3.1	.....	Purchases.....	1921	+273.0	.....	- 15.2	+ 1.7	+ 1.1	.....
Exports.....	1919	+ 14.0	- 10.9	- 4.6	- 28.2	- 75.3	- 26.9	Accounts past due..	1921	- 46.0	.....	- 3.6	+ 12.1	- 16.9	.....
Domestic consumption.....	1919	+ 76.0	+ 4.8	+ 25.0	+ 3.2	+ 10.0	.....	Notes outstanding..	1921	- 20.0	.....	- 10.7	- 7.6	- 5.9	.....
Stocks at end of the month.....	1919	+ 20.0	- 76.5	- 5.9	- 8.8	- 17.2	.....	<b>BUILDING AND CONSTRUCTION.</b>							
<b>PAPER.</b>								(Pages 28 to 35.)							
(Pages 18 and 19.)								<b>Contracts awarded.</b>							
<b>Production:</b>								<b>Business buildings:</b>							
Newsprint.....	1919	- 14.0	- 18.9	+ 10.1	+ 7.9	+ 8.5	- 3.4	Sq. ft. floor space....	1919	- 22.0	+ 34.5	0.0	+ 8.2	+ 13.6	+ 4.0
All other.....	1919	- 6.0	- 27.7	+ 3.9	- 12.7	+ 23.2	+ 10.6	Value.....	1919	+ 22.0	+ 52.5	- 13.8	+ 30.7	+ 6.1	+ 17.3
<b>Shipments:</b>								<b>Industrial buildings:</b>							
Newsprint.....	1919	- 17.0	- 21.0	+ 11.1	+ 3.8	+ 6.0	- 5.7	Sq. ft. floor space....	1919	- 79.0	- 67.7	0.0	- 25.0	- 14.3	+ 16.7
All other.....	1919	- 3.0	- 26.0	0.0	- 6.7	+ 22.9	+ 12.8	Value.....	1919	- 74.0	- 72.6	- 10.4	- 25.6	- 21.9	+ 4.0
<b>Stocks:</b>								<b>Residential buildings:</b>							
Newsprint.....	1919	+ 26.0	+ 22.3	- 14.6	- 3.6	+ 5.6	+ 11.5	Sq. ft. floor space....	1919	+ 8.0	+163.4	- 3.2	- 23.3	+ 29.0	+ 21.3
All other.....	1919	- 8.0	+ 66.2	+ 0.8	- 3.3	- 2.5	- 6.1	Value.....	1919	+ 35.0	+164.7	- 9.4	- 19.8	+ 34.1	+ 18.4
<b>Production:</b>								<b>Educational buildings:</b>							
Mechanical pulp.....	1919	- 45.0	- 36.8	- 18.5	- 6.1	- 1.6	- 9.8	Sq. ft. floor space....	1919	+121.0	+130.2	- 20.1	+ 16.9	+ 2.2	- 5.2
Chemical pulp.....	1919	- 22.0	- 33.3	- 6.8	- 5.9	+ 17.2	+ 4.0	Value.....	1919	+166.0	+107.8	- 4.5	+ 22.1	- 2.1	- 5.3
<b>Consumption and shipment:</b>								<b>Hospitals and institutions:</b>							
Mechanical pulp.....	1919	- 21.0	- 24.0	- 1.5	+ 5.3	+ 7.6	- 7.1	Sq. ft. floor space....	1919	+440.0	+312.2	+134.3	+ 4.9	- 44.4	+125.9
Chemical pulp.....	1919	- 18.0	- 30.5	- 5.6	- 1.5	+ 14.9	+ 6.5	Value.....	1919	+264.0	+275.3	+287.1	- 35.5	- 41.3	+145.9
<b>Stocks:</b>								<b>Public institutions:</b>							
Mechanical pulp.....	1919	- 11.0	+ 48.3	- 4.8	- 9.3	- 15.0	- 17.6	Sq. ft. floor space....	1919	+191.0	+ 37.3	- 44.3	+ 56.8	- 37.0	+234.5
Chemical pulp.....	1919	- 9.0	+ 7.7	- 1.0	- 8.1	- 2.9	- 8.1	Value.....	1919	+134.0	- 4.9	- 24.2	+ 28.0	- 16.9	+ 75.9
<b>RUBBER.</b>								<b>Public works and public utilities—value.....</b>							
(Pages 16 to 19.)								1919 - 5.01 - 18.3 - 18.1 - 11.8 - 4.5 - 20.6							
Imports, crude.....	1913	+258.0	+ 23.9	+ 45.3	- 20.3	+ 19.9	+ 4.4	<b>Social and recreational buildings:</b>							
Consumption by tire manufacturers.....	1920	+114.0	.....	+ 0.4	+ 12.0	+ 29.1	- 36.5	Sq. ft. floor space....	1919	+ 57.0	+170.7	+ 18.3	- 11.0	+ 5.8	+ 22.7
Wholesale price, Para Island, New York.....	1913	- 78.0	- 29.0	- 9.1	0.0	0.0	+ 10.0	Value.....	1919	+ 68.0	+ 82.6	+ 2.1	0.0	- 16.4	+ 37.7
								<b>Religious and memorial buildings:</b>							
								Sq. ft. floor space.... 1919 +175.0 +121.8 + 62.1 + 10.0 - 25.9 + 34.8							
								Value..... 1919 +149.0 + 77.9 + 56.9 + 32.3 - 33.8 + 25.8							
								<b>Grand total:</b>							
								Sq. ft. floor space.... 1919 - 10.0 + 60.7 0.0 - 11.7 + 11.8 + 18.4							
								Value..... 1919 + 15.0 + 38.6 - 6.2 - 6.6 + 4.0 + 11.7							

<sup>2</sup> January.<sup>4</sup> November, 1920, to April, 1921.

## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>BUILDING AND CONSTRUCTION—Continued.</b>								<b>HIDES AND LEATHER—Con.</b>							
<b>Lumber—Yellow pine.</b>								Stocks at end of month:							
Production.....	1917	- 7.0	+ 9.4	- 5.4	0.0	+ 8.0	- 1.1	Sole and belting.....	1920	+ 28.0	- 3.7	0.0	- 1.5	.....	
Stocks.....	1917	- 14.0	- 11.3	0.0	+ 3.4	- 3.3	- 3.4	Upper.....	1920	+ 13.0	- 0.9	0.0	- 0.9	.....	
<b>Douglas fir.</b>								Patent.....							
Actual production to normal.....	1917	- 3.0	- 10.2	- 1.1	- 14.3	+ 29.5	+ 3.2	Gloves.....	1920	+ 14.0	+ 3.8	- 8.0	- 9.5	.....	
Shipments to normal.....	1917	- 2.0	+ 5.4	- 12.6	- 14.4	+ 36.1	- 13.3	Fancy and bookbinders'.....							
<b>Oak flooring.</b>								Harness welting.....							
Production.....	1913	+123.0	+106.5	+ 7.9	- 5.4	+ 21.8	- 5.1	Offal.....	1920	+ 42.0	+ 2.7	- 1.3	- 5.3	.....	
Shipments.....	1913	+130.0	+237.3	+ 8.5	- 7.4	+ 23.1	+ 7.3	Miscellaneous and upholstery.....							
Orders booked.....	1913	+173.0	+313.6	+ 3.1	- 10.0	+ 38.9	+ 9.2	Stocks in process of tanning:							
Stocks on hand.....	1913	+271.0	+ 2.8	+ 5.3	- 6.5	- 0.5	- 5.6	Sole and belting.....	1920	- 11.0	- 2.2	+ 1.1	- 2.2	.....	
Unfilled orders.....	1913	+ 32.0	+ 78.4	+ 20.5	- 9.8	- 2.9	- 1.5	Upper.....	1920	+ 15.0	+ 2.8	+ 4.5	- 0.9	.....	
<b>Fire-clay brick.</b>								Patent.....							
Production.....	1919	- 50.0	- 59.7	+ 7.8	- 20.0	+ 20.5	- 5.7	Glove.....	1920	+170.0	+153.8	+10.8	+ 5.5	.....	
Shipments.....	1919	- 47.0	+ 64.4	- 4.3	0.0	+ 22.7	- 1.9	Fancy and bookbinders'.....							
Stocks on hand.....	1919	- 4.0	+ 10.3	- 3.1	- 2.0	+ 2.1	- 3.0	Harness welting.....	1920	+ 23.0	- 11.9	+ 8.1	+ 2.5	.....	
<b>Silica brick.</b>								Miscellaneous.....							
Production.....	1919	- 66.0	- 64.2	( <sup>b</sup> )	( <sup>b</sup> )	( <sup>b</sup> )	+ 13.3	Domestic exports of leather:							
Shipments.....	1919	- 71.0	- 77.7	- 51.4	+ 33.3	+ 20.8	0.0	Sole.....	1913	- 67.0	- 44.1	+ 70.6	- 20.7	+ 43.5	0.0
Stocks on hand.....	1919	+ 16.0	+ 19.6	+ 2.7	+ 4.4	0.0	- 2.5	Upper.....	1913	- 57.0	- 28.3	+ 94.4	+ 40.0	- 26.5	+ 19.4
<b>Face brick.</b>								Total boots and shoes.....							
Production.....	1919	+ 18.0	+ 24.2	+ 8.3	+ 5.5	+ 22.9	.....	Domestic imports of hides and skins:							
Stocks in sheds and kilns.....	1919	+ 60.0	+ 17.6	- 2.2	+ 3.8	+ 15.9	.....	Total hides and skins.....	1909-13	- 23.0	+ 1.3	+ 32.1	- 22.3	+ 11.3	- 13.5
Unfilled orders.....	1919	- 45.0	- 48.1	+ 2.1	0.0	+ 12.2	.....	Total calfskins.....	1910-13	- 18.0	+215.4	+ 22.8	- 32.0	+ 30.3	- 4.7
Shipments.....	1919	+ 28.0	+ 11.3	+ 12.8	- 3.8	+ 25.5	.....	Total cattle hides.....	1910-13	- 15.0	- 29.2	+ 23.1	- 6.3	- 22.7	+ 4.9
<b>Cement.</b>								Total goatskins.....							
Production.....	1913	+ 31.0	.....	0.0	+ 3.3	+ 6.4	- 1.5	Total sheepskins.....	1909-13	- 39.0	- 22.8	- 9.6	- 43.3	+ 81.4	- 43.0
Shipments.....	1913	+ 52.0	.....	+ 11.7	- 2.8	+ 20.1	- 9.0	<b>Wholesale prices.</b>							
Stocks.....	1913	- 38.0	.....	- 10.8	- 6.1	- 20.4	- 16.2	Hides:							
<b>Building costs.</b>								Green, salted, packers' heavy native steers.....							
Aberthaw Construction Co.....	1914	+ 57.0	- 2.3	- 2.9	- 3.6	- 0.6	- 1.9	Calfskins: Country No. 1.....	1913	- 23.0	- 50.0	+ 16.9	0.0	0.0	+ 1.3
Engineering News Record.....	1913	+ 83.0	- 29.9	- 7.1	- 1.0	- 2.6	- 2.7	Leather:							
<b>HIDES AND LEATHER.</b>								Sole, hemlock, middle No. 1.....							
(Pages 22 to 27.)								Chrome calf, "B" grades.....							
Production:								Boots and shoes:							
Sole leather.....	1919	+ 20.0	+ 9.6	- 2.4	- 6.2	+ 13.2	- 7.0	Men's vici-calf, blucher.....							
Skivers.....	1919	+ 38.0	+ 50.0	+ 2.1	- 16.3	+ 74.4	- 3.5	<b>CHEMICALS.</b>							
Oak and union harness.....	1919	- 48.0	- 48.0	0.0	- 21.7	+ 8.5	+ 2.0	(Page 44.)							
Finished sole and belting.....	1920	+ 12.0	.....	+ 3.8	- 4.6	+ 7.7	.....	Imports:							
Finished upper.....	1920	+100.0	.....	+ 17.1	+ 1.1	+ 11.1	.....	Potash.....	1909-13	- 34.0	- 5.7	+ 71.4	- 33.3	+156.3	+ 61.0
Finished patent.....	1920	+ 97.0	.....	+ 46.4	+ 5.6	+ 15.9	.....	Nitrate of soda.....	1909-13	- 54.0	- 82.2	+ 1.1	- 45.5	+ 60.4	- 40.3
Finished glove.....	1920	- 20.0	.....	+ 31.3	- 2.3	- 7.0	.....	Exports:							
Finished fancy and bookbinders'.....	1920	+ 62.0	.....	+ 39.7	- 23.9	+ 20.9	.....	Sulphuric acid.....	1909-13	- 90.0	- 61.5	+ 7.7	- 35.7	+100.0	- 44.4
Finished harness welting.....	1920	- 28.0	.....	+ 4.7	- 3.0	+ 10.8	.....	Dyes and dyestuff.....	1909-13	+1464.0	- 85.5	+ 52.6	- 26.6	+ 37.5	- 25.9
Finished offal.....	1920	+ 14.0	.....	+ 0.9	- 1.8	+ 5.6	.....	Total fertilizer.....	1909-13	+ 2.0	- 12.1	+ 37.7	- 13.7	- 17.5	+ 96.2
Finished miscellaneous and upholstery.....	1920	+ 10.0	.....	- 6.5	+ 10.5	+ 15.8	.....								

\* See detailed table.

\* September.

† Five-year average.

## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>AGRICULTURAL PRODUCTS.</b> (Pages 46 to 59.)								<b>AGRICULTURAL PRODUCTS—Con.</b>							
<b>Wheat.</b>								<b>Sheep and mutton.</b>							
Production, winter (est.)	1909-13	+ 23.0	+ 1.7	- 0.8	- 5.4	0.0	0.0	Receipts, primary mkts.	1919	+ 16.0	- 9.4	- 3.5	- 4.9	+ 41.0	+ 5.5
Production, spring (est.)	1909-13	- 20.0	- 10.1	- 6.8	- 9.4	- 1.1	- 7.0	Shipm'ts, primary mkts.	1919	+ 18.0	- 12.6	- 15.6	- 1.5	+ 45.3	+ 26.9
Total production (est.)	1909-13	+ 8.0	- 0.9	- 2.5	- 6.8	0.0	- 1.8	Shipments, stocker and feeder	1919	- 4.0	- 30.4	- 42.3	+ 50.0	+ 191.7	+ 37.1
Exports	1913	+ 227.0	+ 11.6	- 15.4	+ 14.2	+ 118.7	- 41.8	Slaughter	1919	+ 14.0	- 1.7	+ 8.3	- 8.7	+ 33.7	- 10.2
Visible supply	1913	- 14.0	- 4.4	- 21.2	+ 68.3	+ 24.6	0.0	Cold-storage holdings of lamb and mutton	1919	- 29.0	- 76.4	- 45.0	- 23.1	- 12.7	+ 1.4
Receipts, prin. mkts.	1919	+ 95.0	+ 43.4	+ 11.6	+ 105.2	+ 10.7	- 10.6	<b>Dairy products.</b>							
Shipments, prin. mkts.	1919	- 102.0	+ 21.0	- 7.1	+ 22.9	+ 103.9	- 23.2	Cond. and evap. milk:							
Wheat flour production	1914	+ 25.0	+ 40.4	- 0.4	+ 28.0	+ 29.2	+ 0.8	Production	1919	+ 8.0	- 10.7	- 3.6			
<b>Corn.</b>								Exports	1919	- 46.6	+ 8.0	+ 138.5	- 22.6	+ 79.2	+ 25.6
Production (est.)	1909-13	+ 17.0	- 1.7		- 2.6	+ 5.2	- 0.8	Imports	1919	+ 154.0	+ 192.0	- 86.7	+ 73.1	- 4.4	+ 490.7
Exports	1913	+ 348.0	( <sup>6</sup> )	+ 36.4	+ 28.5	- 8.3	+ 35.3	Exports dairy products	1913	+ 195.0	+ 76.8	+ 301.1	- 57.6	+ 55.7	+ 24.7
Visible supply	1913	+ 58.0	+ 122.5	+ 54.5	- 36.2	- 31.3	+ 10.5	Receipts at 5 markets:							
Receipts, prin. mkts.	1919	- 144.0	+ 80.7	+ 65.5	- 49.8	+ 66.1	+ 24.5	Butter	1919	+ 10.0	+ 20.9	+ 38.2	- 25.4	+ 0.7	- 19.1
Shipments, prin. mkts.	1919	- 205.0	+ 214.4	+ 1.2	- 11.5	+ 13.0	+ 25.0	Cheese	1919	- 9.0	+ 15.2	+ 10.8	- 11.3	- 33.1	+ 15.2
<b>Other grains.</b>								Eggs	1919	- 23.0	+ 13.2	- 26.6	- 26.9	- 2.1	- 17.2
<b>Oats:</b>								Cold-storage holdings:							
Production (est.)	1909-13	- 5.0	- 25.8	- 5.6	- 13.7	- 5.0	- 1.0	Creamery butter	1916-20	+ 60.0	- 23.4	+ 189.5	+ 33.6	+ 11.6	- 2.5
Exports	1913	- 78.0	- 31.3	- 47.6	+ 54.5	+ 220.4	- 60.7	American cheese	1916-20	+ 21.0	- 18.2	+ 95.8	+ 18.1	+ 13.5	- 4.0
<b>Barley:</b>								Case eggs	1916-20	+ 70.0	+ 18.1	+ 9.7	+ 1.0	- 5.3	- 12.8
Production (est.)	1909-13	- 10.0	- 14.3	- 3.8	- 6.9	- 2.1	- 2.2	Average wholesale price at 5 markets:							
Exports	1913	+ 267.0	+ 160.3	+ 203.2	+ 53.2	+ 118.8	+ 16.5	Butter	1919	- 28.0	- 25.0	+ 3.8	+ 20.0	+ 15.2	- 5.3
<b>Rye:</b>								Cheese	1919	- 36.0	- 28.9	0.0	+ 22.4	+ 6.7	0.0
Production (est.)	1909-13	+ 84.0	- 17.5	- 1.5	- 8.0	0.0	0.0	<b>Fats and oils.</b>							
Exports	1913	( <sup>6</sup> )	+ 39.9	+ 19.3	- 61.9	+ 242.7	+ 15.9	Exports, vegetable oils	1913	- 72.0	+ 40.0	- 25.0	- 47.1	- 22.2	+ 33.3
Total grain produc. (est.)	1909-13	+ 10.0	- 8.3	+ 1.7	- 6.0	+ 1.8	- 0.9	Imports, vegetable oils	1913	+ 111.0	+ 18.5	- 6.2	+ 27.9	+ 10.3	+ 201.4
Total grain exports	1913	+ 226.0	+ 62.2	- 0.5	+ 14.4	+ 82.8	- 25.1	Oleomargarine—Consumption	1913	+ 50.0	- 36.7	- 38.5	+ 46.9	+ 59.6	
Carloadings of grain and grain products	1919	+ 42.0	+ 26.8	+ 6.1	+ 39.4	+ 6.2	- 7.8	Cottonseed:							
<b>Other crops.</b>								Stocks	1919	- 26.0	+ 174.1	- 22.2	- 14.3	+ 33.3	+ 208.3
Rice, production	1909-13	+ 38.0	- 37.0		0.0	- 2.1	+ 0.7	Oil stocks	1919	- 16.0	+ 52.7	- 31.6	- 57.7	- 17.6	+ 200.0
Potatoes, production	1909-13	- 3.0	- 16.4		- 16.0	+ 2.2	+ 6.6	Oil production	1919	+ 53.0	+ 135.4	- 30.9	- 14.9	+ 12.5	+ 240.0
Hay, production	1909-13	+ 21.0	- 9.7	- 3.9	0.0	- 2.4	0.0	<b>Tobacco.</b>							
Apples:								Production:							
Production	1909-13	- 38.0	- 51.9	- 4.9	+ 6.9	- 1.6	+ 1.6	Crop (estimated)	1909-13	0.0	- 32.4		- 5.3	+ 6.7	+ 5.3
Cold-stg. holdings	1919	- 56.0	+ 41.9	- 60.0				Large cigars	1913	- 1.0	- 7.5	+ 10.1	- 9.2	+ 11.2	
<b>Cattle and beef.</b>								Small cigarettes	1913	+ 296.0	+ 44.0	+ 2.2	- 1.5	+ 23.4	
Receipts, primary mkts.	1919	- 7.0	- 16.2	+ 2.7	- 15.6	+ 40.0	+ 2.2	Manfd. tobacco and snuff	1913	0.0	+ 6.4	+ 9.4	- 6.5	+ 14.9	
Shipm'ts, primary mkts.	1919	+ 2.0	- 15.7	+ 1.5	- 19.1	+ 72.7	+ 7.4	Stocks:							
Shipments, stocker and feeder	1919	- 10.0	- 18.9	- 8.2	- 37.8	+ 189.3	+ 11.1	Chewing, smoking, snuff and export	1913	+ 52.0	+ 21.6	+ 24.8	+ 28.2	- 9.5	
Slaughter	1919	- 14.0	- 16.5	+ 8.6	- 15.9	+ 17.6	- 1.1	Cigar tobacco	1913	- 3.0	+ 2.1	- 11.1	+ 23.8	- 2.0	
Exports, beef products	1913	+ 36.0	+ 74.4	- 17.1	+ 36.1	+ 3.0	0.0	Imported tobacco	1913	+ 35.0	+ 14.4	+ 13.6	+ 25.6	- 8.2	
Cold-stg. holdings of beef	1919	- 75.0	- 24.2	- 13.0	- 10.0	- 25.0	- 7.4	Exports:							
Inspected slaughter production	1913	+ 18.0	+ 6.3	+ 3.0	- 2.9	+ 16.8		Unmanfd. leaf	1909-13	+ 5.0	- 11.8	+ 18.0	+ 11.9	- 0.6	- 37.5
Apparent consumption	1919	- 9.0	+ 3.4	+ 14.3	- 12.5	+ 18.2		<b>Sugar.</b>							
<b>Hogs and pork.</b>								Imports, raw	1913	- 20.0	- 27.9	- 42.8	- 26.3	+ 107.1	- 44.8
Receipts, primary mkts.	1919	- 29.0	+ 10.9	+ 7.9	- 24.0	- 2.7	0.0	Melting, raw	1919	- 19.0	- 3.8	- 11.5	+ 3.3	+ 33.7	- 35.2
Shipm'ts, primary mkts.	1919	- 21.0	+ 1.3	+ 10.3	- 19.8	+ 1.3	+ 1.3	Stocks, raw	1919	+ 44.0	+ 37.1	- 4.3	- 36.7	- 16.2	+ 2.9
Shipments, stocker and feeder	1919	- 45.0	- 12.1	- 15.4	- 47.7	+ 34.8	+ 77.4	Wholesale price 96 per cent centrifugal New York							
Slaughter	1919	- 33.0	+ 17.5	+ 10.1	- 27.6	- 4.2	- 1.5	1913	+ 23.0	- 59.7	- 14.3	+ 5.8	+ 5.5	- 8.2	
Exports, pork products	1913	+ 112.0	+ 69.6	- 9.9	+ 34.8	+ 1.9	- 0.5	Retail price average 51 cities							
Inspected slaughter production	1913	- 6.0	+ 17.5	+ 10.3	- 14.1	- 14.5		1913	+ 33.0	- 60.1	- 7.2	- 9.2	+ 5.4	- 2.2	
Apparent consumption	1919	+ 51.0	- 9.6	+ 20.0	- 6.5	- 3.8									
Cold-storage holdings, pork products	1919	- 39.0	- 23.8	+ 32.5	- 9.1	- 15.0	- 28.2								

<sup>6</sup> See detailed table.<sup>6</sup> These figures not shown in detailed table this month.

## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>FOREIGN TRADE.</b> (Pages 60 to 75.) <b>United States.</b> <i>Imports by Grand Divisions.</i>								<b>FOR'N TRADE—Con.</b> <b>United Kingdom—</b> Continued.							
<b>Europe:</b>								<b>Exports of key commodities (quantities):</b>							
Total.....	1913	- 12.0	- 30.2	- 9.5	+ 3.9	+ 3.8	+ 7.3	Cotton piece goods...	1920	- 28.0	- 30.1	+ 5.1	+ 17.1	+ 18.8	+ 26.3
France.....	1913	+ 17.0	+ 10.4	- 7.8	+ 4.3	- 4.1	+ 24.5	Woolen and worsted tissues.....	1920	- 58.0	- 54.8	- 2.9	+ 9.1	+ 2.8	+ 13.5
Germany.....	1913	- 56.0	- 30.2	+ 7.1	+ 20.0	- 11.1	- 8.3	Iron and steel.....	1913	- 68.0	- 48.4	- 32.0	- 11.8	+ 20.0	+ 77.8
Italy.....	1913	+ 18.0	+ 31.1	- 31.0	+ 1.9	+ 13.8	- 11.9	Coal (see detailed table).....	1913	- 44.0	+133.3			+292.3	+ 9.8
United Kingdom.....	1913	- 19.0	- 46.4	- 24.4	+ 1.5	+ 7.6	+ 14.1	<b>France.</b>							
<b>North America:</b>								<b>Imports (values):</b>							
Total.....	1913	+ 43.0	- 56.0	- 21.5	- 13.1	+ 6.8	- 8.3	Total, all commod....	1913	+217.0	- 15.2	+ 10.3	- 15.0	+ 18.2	+ 28.3
Canada.....	1913	+104.0	- 55.3	- 11.3	+ 1.5	+ 0.5	+ 2.0	Foodstuffs.....	1913	+358.0	+ 13.9	+ 17.0	- 11.4	+ 28.2	+ 24.5
<b>South America:</b>								Raw material.....							
Total.....	1913	+ 3.0	- 72.8	- 15.6	0.0	+ 21.0	- 28.5	1913	+192.0	- 7.0	+ 25.6	- 19.0	+ 21.6	+ 40.4	
Argentina.....	1913	+ 32.0	- 87.7	- 16.2	+ 13.6	+ 43.8	- 57.7	Manufactured articles.....	1913	+139.0	- 54.5	- 20.0	- 8.4	- 3.3	- 3.0
<b>Asia and Oceania:</b>								<b>Exports (values):</b>							
Total.....	1913	+ 94.0	- 49.1	+ 9.1	- 1.5	+ 13.5	- 14.5	Total, all commod....	1913	+210.0	- 17.3	+ 5.9	- 10.5	+ 5.1	+ 8.0
Japan.....	1913	+175.0	- 14.9	- 10.9	+ 23.6	+ 2.3	- 11.9	Foodstuffs.....	1913	+110.0	- 36.2	- 2.3	- 17.0	- 8.5	+ 30.4
<b>Africa:</b>								Raw material.....							
Total.....	1913	- 38.0	- 71.0	+ 37.4	- 32.9	- 33.0	- 12.7	1913	+237.0	- 0.3	+ 30.3	- 18.6	+ 1.2	0.0	
<b>Grand total.....</b>								Manufactured articles.....							
1913	+ 20.0	- 50.6	- 9.5	- 3.2	+ 8.3	- 7.7		1913	+261.0	- 20.1	- 0.9	+ 4.9	+ 16.9	+ 0.3	
<i>Exports by Grand Divisions.</i>								<b>Exports of key commodities (quantities):</b>							
<b>Europe:</b>								Chemical products....							
Total.....	1913	+ 43.0	- 43.0	+ 0.7	+ 1.4	+ 16.7	- 14.9	1913	- 35.0	- 12.2					
France.....	1913	+ 68.0	- 54.3	+ 28.6	+ 3.0	+ 21.6	+ 35.5	Iron and steel.....	1913	+ 85.0	+ 23.1				
Germany.....	1913	+ 27.0	+ 86.8	+ 50.0	+ 13.3	+ 14.3	- 6.6	Silk fabrics.....	1913	- 10.0	- 15.9				
Italy.....	1913	+ 50.0	- 66.5	+ 0.9	- 39.8	+ 1.9	- 29.6	Cotton fabrics.....	1913	+ 22.0	+ 56.4				
United Kingdom.....	1913	+ 22.0	- 57.8	- 19.6	+ 9.2	+ 22.4	- 30.3	Lingerie and wearing apparel.....	1913	- 13.0	0.0				
<b>North America:</b>								Perfumes and soaps..							
Total.....	1913	+ 74.0	- 48.2	+ 2.8	- 5.4	+ 17.8	- 15.1	1913	- 24.0	- 32.7					
Canada.....	1913	+ 67.0	- 36.0	- 2.7	+ 6.2	+ 31.6	- 18.1	<b>Italy.</b>							
<b>South America:</b>								<b>Total trade (values):</b>							
Total.....	1913	+ 14.0	- 74.4	- 3.4	- 11.2	- 10.2	0.0	Imports.....	1913	+291.0	- 14.8				
Argentina.....	1913	+ 13.0	- 76.2	- 4.2	+ 1.9	- 24.1	- 5.8	Exports.....	1913	+110.0	- 31.6				
<b>Asia and Oceania:</b>								<b>Exports of key commodities (quantities):</b>							
Total.....	1913	+154.0	- 28.2	+ 12.4	- 24.7	+ 20.7	+ 6.3	Silks.....	1913	+ 16.0	+ 43.2				
Japan.....	1913	+275.0	+ 97.4	+ 39.0	- 20.7	+ 30.0	+ 10.9	Wines.....	1913	- 51.0	+ 11.4				
<b>Africa:</b>								Lemons.....							
Total.....	1913	+ 10.0	- 65.3	- 13.5	- 7.8	+ 13.0	- 36.8	1913	- 46.0	- 20.6					
<b>Grand total.....</b>								Cotton cloth.....							
1913	+ 57.0	- 46.2	+ 2.5	- 4.9	+ 16.1	- 12.8		1913	- 33.0	- 31.6					
<b>United Kingdom.</b>								<b>Spain.</b>							
<b>Total for. trade (values):</b>								<b>Total trade (values):</b>							
Imports.....	1913	+ 36.0	- 42.9	+ 2.2	- 8.7	+ 9.5	- 1.4	Imports.....	1913	- 5.0	- 23.4	- 17.4			
Exports.....	1913	+ 26.0	- 53.0	- 11.2	+ 13.8	+ 18.2	+ 7.7	Exports.....	1913	- 43.0	- 45.2	- 3.4			
Reexports.....	1913	- 6.0	- 35.6	- 1.3	+ 32.1	+ 5.8	- 13.8	<b>Exports of key commodities (quantities):</b>							
<b>Food, drink, tob. (values):</b>								Wine.....							
Imports.....	1913	+100.0	- 28.1	+ 3.9	- 19.1	+ 20.1	- 4.3	1913	- 62.0	- 66.4	+ 18.8				
Exports.....	1913	+ 22.0	- 23.3	+ 16.9	+ 10.0	+ 16.2	+ 6.1	Olive oil.....	1913	- 68.0	- 59.5	+128.6			
Reexports.....	1913	+104.0	- 24.7	+ 14.3	+ 36.9	- 10.4	- 1.0	Oranges.....	1913	- 82.0	- 5.3	- 73.1			
<b>Raw matrls. and artcls. mainly manfd. (values):</b>								Iron ore.....							
Imports.....	1913	- 13.0	- 54.2	+ 9.9	+ 10.3	- 3.5	+ 4.8	1913	- 93.0	- 91.3	- 30.0				
Exports.....	1913	+ 20.0	- 26.4	- 24.0	+152.6	+152.1	- 0.8	<b>Belgium.</b>							
Reexports.....	1913	- 28.0	- 29.4	- 23.4	+ 55.1	+ 15.8	- 18.2	<b>Total trade (values):</b>							
<b>Articles wholly or mainly manfd. (values):</b>								Imports.....							
Imports.....	1913	+ 11.0	- 55.8	- 9.2	+ 2.8	+ 0.9	- 1.8	1913	+ 84.0	- 32.8	+ 10.0	- 0.9	- 15.6		
Exports.....	1913	+ 28.0	- 23.5	- 13.3	+ 9.2	+ 8.4	+ 10.3	Exports.....	1913	+ 99.0	- 27.1	- 1.6	- 16.1	- 4.8	
Reexports.....	1913	- 16.0	- 52.3	+ 20.0	0.0	+ 16.7	- 20.0	<b>Exports of key commodities (quantities):</b>							
								Glass.....	1913	- 83.0	- 61.4	+235.7	- 68.9	- 10.5	
								Cement.....	1913	+ 47.0	+ 61.5	- 11.5	- 25.9	-133.3	
								Iron and steel.....	1913	+ 42.0	+ 3.6	+ 73.4	- 48.2	- 18.3	
								Flax.....	1913	+ 31.0	+885.7	+ 21.1	+ 47.8	+102.9	

## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>FOR'N TRADE—Con.</b>								<b>FOR'N EXCHANGE RATES—Continued.</b>							
<b>Denmark.</b>								Europe—Continued.							
Total trade (values):								Netherlands..... Par - 21.0 + 1.3 - 5.7 - 4.8 - 2.5 + 2.6							
Imports..... 1913 +145.0								Sweden..... Par - 19.0 + 8.0 - 4.5 - 6.0 0.0 + 2.5							
Exports..... 1913 +189.0								Switzerland..... Par - 11.0 + 6.0 - 5.5 - 3.4 + 2.4 + 2.3							
Exports of key commodities (quantities):								Asia:							
Dairy products..... 1913 +183.0 + 2.5 + 31.8 - 22.9 + 45.1								Japan..... Par - 3.0 - 5.8 - 1.0 0.0 + 1.0 0.0							
Meat and meat products..... 1913 +173.0 + 95.0 + 26.1 - 16.7 + 61.5								India..... Par - 46.0 - 21.7 - 7.4 - 6.0 + 6.4 + 8.0							
Eggs..... 1913 +559.0 - 18.3 + 27.6 + 11.3 + 36.4								Americas:							
Live stock..... 1913 + 25.0 + 21.4 - 24.5 - 3.5 - 25.1								Canada..... Par - 10.0 0.0 - 1.1 - 1.1 + 2.3 0.0							
<b>Sweden.</b>								Argentina..... Par - 28.0 - 18.2 - 2.7 - 5.6 + 1.5 + 4.3							
Exports of key commodities (values):								Brazil..... Par - 62.0 - 32.1 - 11.3 - 11.1 + 12.5 + 5.6							
Wood pulp..... 1913 +671.0 + 9.7 - 3.1 +114.5 + 44.9								Chile..... Par - 45.0 - 36.0 - 8.2 - 5.3 - 1.9 + 5.8							
Metals..... 1913 + 57.0 - 54.1 + 31.9 + 22.0 - 29.3								General index of foreign exchange..... Par - 49.0 - 23.9 - 9.2 - 10.2 - 1.9 - 1.9							
Machinery..... 1913 - 36.0 - 82.2 - 62.2 - 20.0 - 51.5								<b>TRANSPORTATION, WATER.</b>							
<b>The Americas.</b>								(Pages 78 to 79.)							
<b>CANADA.</b>								<b>Panama Canal traffic.</b>							
Total trade:								Cargo carried by commercial vessels:							
Imports..... 1913 + 16.0 - 47.7 - 15.6 + 8.7 + 3.6								American..... 1915 +151.0 - 10.0 - 18.0 - 7.5 + 20.8 + 20.1							
Exports..... 1913 + 98.0 - 45.3 - 1.6 - 5.3 + 10.0								British..... 1915 + 25.0 - 25.6 - 15.9 + 23.6 - 16.0 + 13.6							
Exports of key commodities (quantities):								Total traffic..... 1915 +114.0 - 13.7 - 12.3 + 1.8 + 18.4 + 3.9							
Canned salmon..... 1913 +372.0 +807.7 +334.1 - 42.4 +329.1								<b>Tonnage of vessels in U. S. foreign trade.</b>							
Paper printing..... 1913 +434.0 - 7.9 - 4.2 + 35.5 + 13.9								Entered:							
Cheese..... 1913 + 18.0 - 37.9 +200.0 + 56.7 - 37.2								American..... 1913 +128.0 - 14.0 + 7.6 - 2.2 + 10.9 - 6.9							
Wheat..... 1913 - 53.0 - 17.5 - 25.8 - 38.9 + 6.8								Foreign..... 1913 + 15.0 - 19.0 + 3.4 + 6.6 + 4.1 - 15.8							
<b>BRAZIL.</b>								Total..... 1913 + 22.0 - 17.0 + 3.3 + 3.2 + 8.6 - 12.2							
Total imports..... 1913 + 94.0 - 6.3 - 17.4 + 27.6								Cleared:							
Total exports..... 1913 + 98.0 + 32.9 + 18.0 + 31.1								American..... 1913 +147.0 - 9.9 + 46.3 - 15.2 + 2.5 + 19.9							
<b>URUGUAY.</b>								Foreign..... 1913 - 10.0 - 17.4 + 6.7 + 8.3 - 33.7 + 30.4							
Total imports..... 1913 - 23.0 - 45.4								Total..... 1913 + 34.0 - 13.5 + 22.3 - 4.6 - 1.6 + 3.9							
Total exports..... 1913 + 1.0 - 17.2								Vessels under construction..... 1920 - 68.0 - 70.1 - 10.0 - 2.2 - 13.6 - 15.8							
<b>ARGENTINA.</b>								New vessels completed..... 1919 - 86.0 - 78.5 + 48.9 - 8.3 + 18.2 - 46.2							
(See detailed table.)								Sault Ste. Marie Canal traffic:							
<b>Egypt.</b>								Total cargo..... 1913 - 35.0 - 40.0 + 30.6 + 1.2 - 8.5							
Exports of cotton (quantities):								<b>TRANSPORTATION, RAIL.</b>							
Total..... 1913 - 42.0 +107.1								(Pages 80 to 82.)							
To United States..... 1913 - 19.0 - 36.7								Car surplus:							
<b>Union of South Africa.</b>								Box..... 1919 - 49.0 (°) - 5.8 - 36.5 - 25.7 - 39.3							
Total trade (values):								Coal..... 1919 + 30.0 (°) - 1.4 - 0.5 - 19.2 - 24.9							
Imports..... 1913 + 20.0 - 52.0								Total..... 1919 - 9.0 (°) - 5.3 - 13.7 - 23.5 - 30.0							
Exports..... 1913 - 25.0 - 36.4								Car shortage:							
Expt. of key commodities:								Box..... 1919 - 87.0 - 94.0 0.0 (°) - 85.0 +233.3							
Wool..... 1913 + 2.0 +175.7								Coal..... 1919 - 97.0 - 99.5 +400.0 - 60.0 0.0 + 50.0							
Hides and skins..... 1913 - 77.0 - 67.1								Total..... 1919 - 85.0 - 95.5 +200.0 +433.3 - 81.3 +400.0							
Maize..... 1913 (°) (°) (°)								Car loadings, total..... 1919 + 5.0 - 11.0 0.0 - 1.1 + 7.4 + 4.0							
Meat and meat products..... 1913 + 13.0 - 96.4								Railroad revenue:							
Gold..... 1913 - 25.0 - 29.2								Freight..... 1913 +100.0 - 4.3 + 2.2 - 2.2 + 12.4							
Diamonds..... 1913 - 98.0 - 95.7								Passenger..... 1913 + 90.0 - 17.7 + 6.1 + 9.2 + 0.5							
<b>FOR'N EXCHANGE RATES.</b>								Railroad operating revenue..... 1913 + 98.0 - 9.2 + 4.0 0.0 + 9.4							
(Pages 76 and 77.)								Railroad operating expense..... 1913 +110.0 - 44.0 + 0.5 - 4.8 + 5.0							
<b>Europe:</b>								Railroad net operating incomes..... 1913 + 51.0 - 43.0 + 38.7 -234.9 + 30.2							
England..... Par - 23.0 + 6.9 - 4.9 - 3.8 0.0 + 2.7								Railroad net ton-miles..... 1919 - 8.0 - 28.7 0.0 + 1.2 + 7.0							
France..... Par - 62.0 + 8.6 - 2.3 - 4.8 0.0 - 5.0								Receipts per ton mile..... 1913 + 77.0 + 32.1 + 2.3 - 0.6 + 2.9							
Italy..... Par - 78.0 0.0 - 3.7 - 11.5 - 4.3 0.0															
Belgium..... Par - 63.0 0.0 - 2.3 - 4.8 - 2.5 - 5.1															
Germany..... Par - 96.0 - 42.9 - 14.3 - 16.7 0.0 - 20.0															

\* See detailed table.



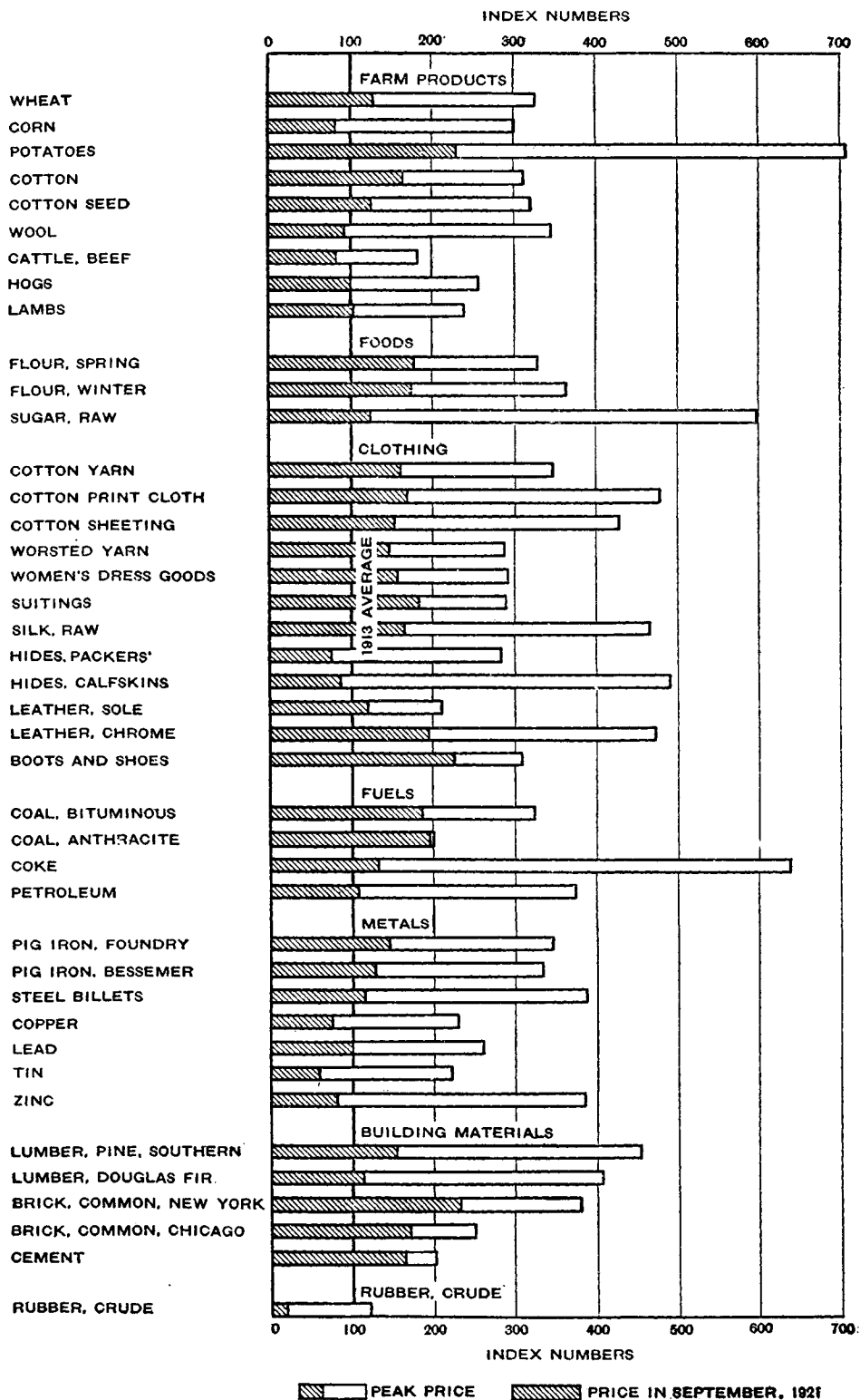
## SUMMARY—Continued.

	Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.		Base year.	Per cent change from base year.	Sept., 1921, per cent change from Sept., 1920.	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Sept., 1921, per cent change from Aug., 1921.
<b>LABOR AND PRICES.</b>								<b>DISTRIBUTION MOVEMENT—</b>							
(Pages 83 to 85, 91, 94 to 96.)								Continued.							
Earnings and employment:								Postal receipts.....	1919	+ 11.0	+ 1.8	+ 0.9	- 11.2	+ 10.5	+ 5.7
Number on pay roll of 1,428 firms.....	1921	- 5.0	- 3.1	- 1.1	+ 1.1	+ 1.1		Magazine advertising....	1913	+ 20.0	- 40.6	- 22.5	- 10.0	+ 15.6	+ 15.4
New York State Industrial Commission:								Department store trade.....		( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Employees in New York State.....	1914	- 4.0	- 22.0	- 1.0	- 2.1	0.0	+ 3.2	<b>PUBLIC FINANCE.</b>							
Total pay roll in New York State....	1914	+ 94.0	- 31.7	- 2.5	- 3.6	+ 0.5	+ 2.1	(Page 90.)							
<b>COST OF LIVING.</b>								U. S. Int.-bearing debt..							
Bureau of Labor statistics:								Lib. and Vic. loans and W. S. securities.....							
Food.....	1913	+ 53.1			- 18.7	- 18.7	+ 5.8	Customs receipts.....							
Clothing.....	1913	+ 92.1			- 10.1	- 13.9	- 13.7	Money held outside U. S. Treasury and Federal Reserve System:							
Housing.....	1913	+ 60.0			+ 12.0	+ 5.2	+ 0.6	Total.....							
Fuel and light.....	1913	+ 80.7			+ 13.4	- 6.8	- 0.5	Per capita.....							
Furniture and house furnishings.....	1913	+ 24.7			- 2.5	- 13.2	- 49.7	<b>BANKING AND FINANCE.</b>							
Miscellaneous.....	1913	+ 107.8			+ 3.4	+ 0.3	- 0.5	(Pages 86 to 89, 92 and 93).							
Total.....	1913	+ 77.3			- 7.4	- 10.0	- 1.7	Debts to individual accts:							
National Industrial Conference Board:								New York City.....							
Food.....	1914	+ 53.0	- 24.6	+ 2.1	0.0	+ 4.7	- 1.3	Outside N. Y. City..							
Shelter.....	1914	+ 69.0	+ 6.3	- 1.2	0.0	0.0	0.0	Federal Reserve:							
Clothing.....	1914	+ 60.0	- 35.5	+ 1.2	- 3.0	- 1.3	+ 1.9	Bills discounted.....							
Fuel and light.....	1914	+ 79.0	- 2.2	+ 0.6	0.0	0.0	0.0	Notes in circulation..							
Sundries.....	1914	+ 80.0	- 5.3	0.0	- 1.1	0.0	- 1.6	Total reserves.....							
All items weighted..	1914	+ 64.0	- 16.8	+ 0.6	- 0.6	+ 1.9	- 0.6	Total deposits.....							
Farm price:								Fed. Res. member banks:							
Crop.....	1913	+ 11.0	- 45.0	- 2.8	+ 2.8	0.0	+ 1.8	Total loans, rediscounts, and investments.....							
Live stock.....	1913	+ 1.0	- 42.0	- 4.6	+ 4.8	+ 3.7	- 10.6	Net demand deposits							
Federal Reserve Board:								Bank clearing:							
Goods produced, price.....	1913	+ 45.0	- 37.2	- 2.8	+ 2.1	+ 0.7	0.0	New York City.....							
Goods imported, price.....	1913	+ 6.0	- 35.4	- 2.9	+ 1.0	+ 1.0	+ 1.9	Outside N. Y. City..							
Goods exported, price.....	1913	+ 44.0	- 31.8	- 2.4	0.0	+ 0.8	+ 17.1	Business failures:							
Raw materials, price.....	1913	+ 38.0	- 40.8	- 4.3	+ 0.8	- 0.7	+ 3.8	Liabilities.....							
Producers' goods, price.....	1913	+ 33.0	- 40.9	- 3.4	- 2.9	- 2.2	0.0	Number.....							
Consumers' goods, price.....	1913	+ 52.0	- 30.3	0.0	+ 5.6	+ 3.3	- 3.2	Div. and int. payments..							
All commodities, price.....		+ 43.0	- 36.7	- 2.1	+ 1.4	+ 1.4	0.0	New capital issues.....							
Wholesale price, all commodities.....								New incorporations.....							
Retail price of foods.....	1913	+ 53.0	- 24.6	- 0.7	+ 2.8	+ 4.7	- 1.3	New York closing prices:							
Immigration.....	1913	- 60.9	- 50.0	- 29.0	- 20.4	+ 5.1	0.0	25 industrial stocks..							
Emigration.....	1913	- 22.0	+ 21.9	+ 35.6	- 7.5	+ 1.4	0.0	25 railroad stocks....							
Dun's price index.....	1913	+ 34.0	- 31.6	- 3.6	+ 2.3	- 0.7	0.0	Stock sales (New York Stock Exchange).....							
Bradstreet's price index.....	1913	+ 21.0	- 34.2	+ 0.9	+ 3.4	0.0	+ 0.8	Bond sales:							
Prices:								Miscellaneous.....							
United Kingdom....	1913	+ 83.0	- 31.2	- 1.6	- 0.6	+ 0.6	+ 2.2	Liberty Victory.....							
France.....	1913	+ 242.0	- 35.0	- 1.2	+ 1.5	+ 0.3	+ 3.3	Total.....							
Italy.....	1913	+ 480.0	- 11.5	- 6.9	+ 2.2	+ 4.2	+ 7.0	Bond prices:							
Germany.....	1914	+ 1893.0	+ 26.0	+ 0.6	+ 17.5	+ 3.1	+ 12.2	Highest grade rails...							
Canada.....	1913	+ 72.0	- 28.6	- 2.2	- 1.7	- 1.1	- 1.1	Second grade rails...							
Postal savings.....	1913	+ 280.0	- 6.2	- 2.0	+ 0.3	- 0.3	- 0.8	Public utility.....							
<b>DISTRIBUTION MOVEMENT.</b>								Industrial.....							
Mail-order houses.....	1913	+ 94.0	- 13.4	- 0.6	- 16.5	- 19.7	+ 18.3	Combined price index							
Chain stores.....	1913	+ 138.0	+ 3.0	- 2.6	- 0.9	+ 7.6	- 1.7	Interest rates:							
								New York call loans.							
								Coml. double-name paper, 60-90 days.							
								Gold:							
								Imports.....							
								Exports.....							

\* January.

\* See detailed table.

### WHOLESALE PRICE COMPARISONS.



## WHOLESALE PRICE COMPARISONS.

### MAXIMUM PRICE COMPARED TO PRICE IN AUGUST, 1921.

1913 average=100.

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

COMMODITIES.	Date and maximum relative price.	August, 1921, relative price.	September, 1921, relative price.
	(1913 average=100.)		
<b>Farm products</b> —Average price to producer:			
Wheat.....	June, 1920	326	128
Corn.....	July, 1920	300	91
Potatoes.....	June, 1920	706	282
Cotton.....	July, 1920	312	105
Cottonseed.....	May, 1920	321	101
Wool.....	July, 1918	344	92
Cattle—Beef.....	May, 1919	183	91
Hogs.....	July, 1919	256	116
Lambs.....	Apr., 1920	239	115
<b>Foods:</b>			
Flour, standard patents (Minneapolis).....	May, 1920	328	177
Flour, winter straights (Kansas City).....	May, 1917	363	168
Sugar, 96° centrifugal (New York).....	May, 1920	598	134
<b>Clothing:</b>			
Cotton yarns: Carded, white, northern, mule spun, 22-1 cones (Boston).....	May, 1920	348	122
Cotton goods, print cloth 27 inches, 64 x 60—7.60 yards to pound (Boston).....	Apr., 1920	478	137
Cotton goods, sheeting, brown, 4/4 Ware Shoals L. L. (New York).....	May, 1920	427	118
Worsted yarns: 2/32's crossbred stock, white, in skein (Philadelphia).....	Jan., 1920	289	148
Women's dress goods: Storm serge, all-wool double warp 50 inches (New York).....	Oct., 1918	292	157
Suitings: Wool-dyed blue, 55-56 inches, 16-ounce, Middlesex (Boston).....	July, 1920	291	183
Silk, raw Japanese, Kansai No. 1 (New York).....	Jan., 1920	466	148
Hides, green salted, packer's, heavy native steers (Chicago).....	Aug., 1919	283	76
Hides, calfskins, No. 1, country 8 to 15 pounds (Chicago).....	Aug., 1919	490	86
Leather, sole, hemlock, middle, No. 1 (Boston).....	Mar., 1917	211	120
Leather, chrome calf, dull or bright, "B" grades (Boston).....	Nov., 1919	473	195
Boots and shoes, men's vici calf, blucher—Campella (Massachusetts).....	Mar., 1920	308	225
<b>Fuels:</b>			
Coal, bituminous, Pittsburgh. Mine run—Kanawha (Cincinnati).....	Sept., 1920	323	186
Coal, anthracite, chestnut (New York tidewater).....	Mar., 1921	200	198
Coke, Connellsville (range of prompt and future) furnace—at ovens.....	Aug., 1920	637	115
Petroleum, crude, Kansas-Oklahoma—at wells.....	Mar., 1920	375	107
<b>Metals:</b>			
Pig iron, foundry No. 2, northern (Pittsburgh).....	July, 1917	346	137
Pig iron, bessemer (Pittsburgh).....	July, 1917	335	128
Steel billets, bessemer (Pittsburgh).....	July, 1917	388	115
Copper, ingots, electrolytic, early delivery (New York).....	Mar., 1917	230	75
Lead, pig, desilverized, for early delivery (New York).....	June, 1917	261	100
Tin, pig, for early delivery (New York).....	May, 1918	224	59
Zinc, pig (spelter), western, early delivery (New York).....	June, 1915	386	80
<b>Building materials:</b>			
Lumber, Pine, Sou. yellow flooring 1 x 4 grade "B" and better (Hattiesburg).....	Feb., 1920	455	141
Lumber, Douglas fir No. 1, common, smooth one side, 1 x 8 x 10 (State of Washington).....	Jan., 1920	407	114
Brick, common red, domestic building (New York).....	Feb., 1920	381	225
Brick, common building, salmon, run of kiln (Chicago).....	Oct., 1920	251	172
Cement, Portland, net without bags to trade, f. o. b. plant (Burlington, Ind.).....	Sept., 1920	201	175
<b>Rubber, crude:</b>			
Rubber, Para, island fine (New York).....	Jan., 1913	124	20

NOTE.—See pp. 19, 26, and 37 for detailed prices on certain of these commodities.

Of the 41 commodities listed, 21 advanced in price between August and September, while 9 declined and 11 remained stationary.

## TEXTILES.

Table 1.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	WOOL.				RAW SILKS. <sup>2</sup>	COTTON CLOTH. <sup>3</sup>	COTTON.						
	Con- sump- tion. <sup>4</sup>	Com- mer- cial quar- terly stocks.	Govern- ment quar- terly stocks.	Imports (unmanu- factured).	Imports.	Exports.	Exports. <sup>5</sup>	Im- ports. <sup>6</sup>	Con- sumed. <sup>7</sup>	On hand.		Produc- tion.	Visible supply. <sup>8</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 1909-13 average.	Relative to 1913.	
1913 monthly average.....	<b>100</b>			<b>100</b>	<b>100</b>	<sup>9</sup> <b>100</b>	<sup>9</sup> <b>100</b>	<sup>9</sup> <b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average.....	110			171	90	<sup>9</sup> 93	<sup>9</sup> 105	<sup>9</sup> 101	102	97	100	124	100
1915 monthly average.....	119			272	109	117	96	166	104	99	177	86	146
1916 monthly average.....	168			296	120	139	81	158	126	127	182	88	114
1917 monthly average.....	134			277	127	172	55	114	132	141	153	87	91
1918 monthly average.....	146			299	142	122	47	92	133	112	153	92	92
1919 monthly average.....	142	<b>100</b>	<b>100</b>	294	162	154	75	144	108	108	206	88	114
1920 monthly average.....	124			171	116	184	71	246	117	131	174	100	128
<b>1920.</b>													
January.....	179			332	170	193	128	514	123	145	213		154
February.....	156			206	130	214	88	610	107	139	201		158
March.....	166	88	46	261	87	237	109	658	119	138	184		149
April.....	165			428	78	217	75	342	118	135	169		141
May.....	142			106	88	243	50	78	112	127	147		130
June.....	115	86	40	167	113	214	33	97	115	116	131		115
July.....	92			75	91	163	29	143	109	101	117	88	101
August.....	93			114	94	127	20	114	100	84	112	96	87
September.....	88	83	38	93	69	147	31	98	95	68	159	98	84
October.....	95			69	54	179	80	68	83	70	237	93	115
November.....	69			97	46	158	94	111	69	84	283	93	139
December.....	60	96	34	106	34	120	108	127	61	94	319	100	158
<b>1921.</b>													
January.....	74			167	25	101	83	118	76	95	321		157
February.....	93			339	82	81	68	138	82	100	312		153
March.....	118	106	34	775	77	89	52	134	91	100	297		146
April.....	132			516	170	99	44	92	85	98	286		145
May.....	141			117	156	107	66	52	91	95	269		147
June.....	145	99	27	47	136	131	68	48	96	90	245		145
July.....	132			74	171	134	73	17	85	83	212	65	134
August.....	145			125	179	152	68	28	97	75	198	63	121
September.....	155			115	161	168	72	31	101	76	245	54	129

See footnotes on opposite page.

## TEXTILES.

Table 2.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	WOOL.				RAW SILKS. <sup>2</sup>	COTTON CLOTH. <sup>3</sup>	COTTON.						
	Con- sump- tion (in grease equiv- alent). <sup>4</sup>	Com- mer- cial quar- terly stocks.	U. S. Gov- ern- ment quar- terly stocks.	Imports (unman- ufac- tured).	Im- ports.	Ex- ports.	Ex- ports. <sup>5</sup>	Im- ports. <sup>6</sup>	Con- sumed. <sup>7</sup>	On hand.		Produc- tion.	Visible sup- ply. <sup>8</sup>
										IN MILLS.	IN WARE- HOUSES.		
	(000 omitted.)						Bales.	Bales.	Bales.	Bales.	Bales.	(000 omitted.)	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Yards.						Bales.	Bales.
1913 monthly av....	<b>40,522</b>			<b>12,651</b>	<b>2,850</b>	<b>37,062</b>	<b>9,727,048</b>	<b>20,309</b>	<b>482,194</b>	<b>1,341,889</b>	<b>1,760,351</b>	<b>13,033</b>	<b>3,068</b>
1914 monthly av....	44,692			21,680	2,566	34,572	763,775	20,558	490,394	1,305,576	1,766,241	16,135	3,070
1915 monthly av....	48,199			34,393	3,094	43,195	696,583	33,798	500,767	1,326,773	3,116,900	11,192	4,479
1916 monthly av....	68,091			37,432	3,406	51,687	585,810	32,064	606,544	1,704,731	3,197,001	11,450	3,490
1917 monthly av....	54,190			35,083	3,619	63,719	401,570	23,103	638,184	1,890,108	2,690,700	11,302	2,798
1918 monthly av....	59,269			37,811	4,060	45,348	342,696	18,781	640,444	1,500,619	2,689,271	12,041	2,816
1919 monthly av....	57,554	<b>446,214</b>	<b>169,690</b>	37,158	4,627	56,920	546,432	29,226	518,653	1,454,170	3,632,971	11,421	3,492
1920 monthly av....	50,446			21,635	3,305	68,311	513,261	49,999	563,517	1,762,006	3,056,971	12,987	3,915
<b>1920.</b>													
January.....	72,344			41,950	4,857	71,447	929,671	104,485	591,921	1,952,326	3,758,329		4,722
February.....	63,404			26,103	3,696	79,377	640,320	123,880	515,699	1,869,368	3,530,654		4,840
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		4,573
April.....	66,725			54,086	2,228	80,276	546,125	69,357	566,914	1,811,527	2,978,158		4,315
May.....	57,419			13,388	2,506	90,046	364,904	15,767	541,377	1,698,833	2,586,868		4,002
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		3,539
July.....	37,438			49,445	2,582	60,258	211,841	28,988	525,489	1,358,147	2,055,015	11,450	3,110
August.....	37,558			14,448	2,691	47,113	146,668	23,106	483,193	1,130,694	1,968,218	12,519	2,662
September.....	35,484	371,329	65,331	11,737	1,969	54,465	228,068	20,004	457,647	907,288	2,792,152	12,783	2,579
October.....	38,337			8,706	1,532	66,272	583,725	13,825	399,837	943,851	4,167,992	12,123	3,519
November.....	27,926			12,251	1,320	58,588	683,323	22,513	332,057	1,124,259	5,070,750	12,123	4,273
December.....	24,316	426,498	56,876	13,392	972	44,377	788,578	25,890	294,851	1,258,837	5,623,538	12,987	4,846
<b>1921.</b>													
January.....	30,072			21,169	709	37,487	605,381	24,024	366,270	1,273,067	5,645,368		4,822
February.....	36,555			42,886	2,328	30,087	493,426	28,055	395,563	1,335,435	5,497,019		4,707
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		4,476
April.....	53,440			65,336	4,857	36,772	319,933	18,731	408,882	1,316,015	5,028,631		4,434
May.....	57,164			14,745	4,435	39,767	477,389	10,542	439,884	1,279,314	4,739,851		4,512
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		4,454
July.....	53,346			<b>9,397</b>	<b>4,868</b>	<b>49,668</b>	<b>527,323</b>	<b>3,452</b>	410,120	1,115,847	3,724,512	8,433	4,108
August.....	58,660			15,867	5,115	56,381	495,130	5,631	467,103	1,002,981	3,480,783	8,203	3,724
September.....	62,811			14,592	4,598	62,290	522,839	6,362	484,647	1,016,032	4,309,893	7,037	3,944

<sup>1</sup> The data shown in this table were obtained for the several commodities from the following sources: Wool (consumption and quarterly stocks) and Cotton production from the U. S. Department of Agriculture<sup>6</sup> Bureau of Markets and Crop Estimates; Wool (imports), Raw silks, Cotton cloth, and Cotton (exports and imports), from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Cotton (consumed and on hand), from the U. S. Department of Commerce, Bureau of the Census; and Cotton (visible supply), from the Commercial and Financial Chronicle.

<sup>2</sup> Silk stocks and consumption shown on pp. 14 and 15.

<sup>3</sup> Includes duck and other cloth, bleached, unbleached, and colored.

<sup>4</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>5</sup> Running bales; linters are included.

<sup>6</sup> 500-pound bales.

<sup>7</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>8</sup> These figures represent world visible supply of American cotton; note that the information is from a non-Government source.

<sup>9</sup> These figures are for fiscal years; those following are for calendar years.

## TEXTILE MANUFACTURES.

Table 3.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	TOTAL KNIT UNDERWEAR. <sup>2</sup>					RAW SILK. <sup>3</sup>		FINISHED COTTON GOODS.				
	Per cent of normal production of reporting mills.					Storage at end of month.	Consumption.	Orders received.	Goods billed.	Goods shipped.	In storage.	Average per cent of capacity operated, relative to Nov.-Apr. average.
	New orders received.	Shipments.	Cancellations.	Unfilled orders, end of month.	Actual production.	Relative to Feb., 1920.	Relative to Feb., 1920.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	
Av. Nov. 1920-Apr. 1921.								<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<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	44	71	56	121	56
December.....	10.3	10.8	2.1	10.6	11.1	68	31	50	69	67	123	64
<b>1921.</b>												
January.....	44.7	15.7	.4	56.3	17.4	49	74	111	60	80	94	73
February.....	33.3	27.3	.3	53.0	28.0	43	55	117	97	108	91	113
March.....	61.5	47.3	.9	58.7	50.2	25	85	135	152	146	84	149
April.....	59.3	34.6	.7	93.0	49.6	31	96	142	151	134	87	147
May.....	52.5	48.6	1.0	91.5	55.4	32	90	133	159	138	90	151
June.....	61.6	58.1	.9	97.6	65.5	24	113	148	175	142	99	164
July.....	47.7	52.2	1.3	110.6	51.2	28	107	127	149	134	98	138
August.....	79.2	68.2	.8	89.0	71.1	29	109	156	168	151	106	158
September.....	152.1	73.7	1.0	191.8	84.4	35	104	164	178	172	114	167

<sup>1</sup> See footnote 1 on opposite page.<sup>2</sup> Note that figures for knit underwear are percentages of normal production instead of relative numbers.<sup>3</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 p. 13.ACTIVE WOOLEN MACHINERY HOURS.<sup>1</sup>

YEAR AND MONTH.	LOOMS.			SETS OF CARDS.	COMBS.	SPINNING SPINDLES.	
	Wide.	Narrow.	Carpet and rug.			Woolen.	Worsted.
	Per cent of active hours to total reported.						
<b>1920.</b>							
November.....	45.9	52.3	55.3	54.1	61.6	53.3	61.5
December.....	40.3	39.6	53.8	42.9	49.0	46.1	46.6
<b>1921.</b>							
January.....	33.3	28.8	42.5	33.9	37.1	31.6	34.8
February.....	30.0	33.3	36.5	35.7	49.0	35.5	44.7
March.....	54.7	42.9	36.1	49.4	73.8	49.5	62.1
April.....	61.7	52.7	35.7	64.2	88.7	65.9	74.3
May.....	73.4	63.2	38.0	75.0	94.6	77.1	86.5
June.....	80.1	69.9	44.1	80.2	98.6	81.4	89.6
July.....	82.5	73.7	47.1	82.1	95.9	81.8	93.4
August.....	79.2	70.6	42.1	79.4	87.4	80.0	85.7
September.....	76.7	69.0	57.4	78.9	91.2	78.8	88.5
October.....	74.2	72.5	65.5	79.0	97.6	79.1	92.2

<sup>1</sup> Compiled by the U. S. Department of Commerce, Bureau of the Census.

## TEXTILE MANUFACTURES.

Table 4.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	TOTAL KNIT UNDERWEAR: <sup>2</sup>							RAW SILK: <sup>3</sup>		FINISHED COTTON GOODS.						
	Order and shipment report.					Production report.		Storage at end of month.	Consumption.	Orders received.	Goods billed.	Goods shipped.	In storage.	Average per cent of capacity operated.		
	Number of mills.	Normal production.	New orders received.	Shipments.	Canceled orders.	Unfilled orders, end of month.	Number of mills.			Normal production.	Actual production.				Yards.	Yards.
		Dozen.	Dozen.	Dozen.	Dozen.	Dozen.	Dozen.	Dozen.	Dozen.	Bales.	Bales.	(000 omitted).	Cases.		Cases.	
Av. Nov. 1920-Apr. 1921.												65,310	57,188		32,492	36,078
<b>1920.</b>																
January																
February																
March							61	881,497	720,329	52,785	30,071					
April							65	950,883	781,315	44,457	25,336					
May							48	824,556	678,287	42,407	22,325					
June							54	696,728	590,434	45,830	14,869					
July	32	529,423	36,291	461,322	24,416	835,558	57	793,466	583,190	52,265	10,936					
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	49,897	11,152					
November	27	401,589	57,552	79,250	2,234	56,938	63	823,750	191,821	48,357	10,735	28,971	40,734	18,163	43,716	25
December	38	414,595	42,875	44,696	8,592	43,965	61	891,797	98,671	44,536	9,428	32,882	39,595	21,813	41,200	29
<b>1921.</b>																
January	41	562,843	251,694	88,269	2,337	316,981	61	852,007	148,023	31,859	22,176	72,542	34,316	29,020	34,080	33
February	46	721,068	240,024	197,181	1,874	382,202	63	886,367	248,431	27,928	16,525	76,202	55,437	34,943	32,788	51
March	43	603,933	371,657	285,537	5,389	354,693	62	839,397	421,140	16,386	25,585	88,343	86,733	47,457	30,324	67
April	39	634,233	375,948	219,270	4,375	590,078	61	809,970	401,938	20,038	28,900	92,921	86,311	43,556	31,357	66
May	40	593,418	311,327	288,625	6,155	543,071	62	911,743	505,347	20,541	27,209	86,754	91,034	44,889	32,642	68
June	42	646,621	398,509	375,376	5,867	631,376	60	854,930	559,591	15,521	33,846	96,829	99,929	45,966	35,871	74
July	49	664,063	316,853	346,532	8,470	734,229	61	960,157	490,640	17,866	32,325	82,734	85,224	43,650	35,431	62
August	46	571,182	452,641	389,294	4,662	508,543	48	580,367	412,267	18,699	32,790	101,741	95,915	49,177	38,413	71
September	44	567,501	863,080	418,258	5,617	1,088,686	55	678,636	572,833	23,036	31,229	107,336	101,825	55,949	41,177	75

<sup>1</sup> The figures for total knit underwear are secured from the *Knit-Goods Manufacturers of America*; and those relating to raw silk from the *Silk Association of America*. Data for finished cotton goods are supplied by the *National Association of Finishers of Cotton Fabrics* and are compiled from statistics furnished by 34 out of 58 members of the association. The association estimates that the figures given cover approximately the following percentages of the entire industry: White goods, 72 per cent; dyed goods, 62 per cent; printed goods, 30 per cent.

<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.

<sup>3</sup> Imports of raw silk shown on p. 13. Consumption figures represent withdrawals from warehouses.

## ACTIVE TEXTILE MACHINERY.

Table 5.—PERCENTAGE NUMBERS.

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

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

YEAR AND MONTH.	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>2</sup>
1913 monthly average.....	<sup>3</sup> 77	<sup>3</sup> 74	<sup>3</sup> 74	<sup>3</sup> 73	<sup>3</sup> 68	<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.....	89	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	109
September.....	78	92	78	72	60	112
October.....	78	91	76	74	69	.....

<sup>1</sup> See footnotes on opposite page.<sup>2</sup> Figures are relative to 1913.<sup>3</sup> Note that these figures are percentages and not relative numbers.



## ACTIVE TEXTILE MACHINERY.

Table 6.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	WOOLEN SPINDLES.		WORSTED SPINDLES.		WIDE LOOMS.		NARROW LOOMS.		CARPET LOOMS.		COTTON SPINDLES.
	Total number <sup>2</sup> (000 omitted).	Number active (600 omitted).	Total number <sup>2</sup> (000 omitted).	Number active (000 omitted).	Total number. <sup>2</sup>	Number active.	Total number. <sup>2</sup>	Number active.	Total number. <sup>2</sup>	Number active.	Number active <sup>3</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	36,458	27,239	10,817	8,361	2,467	1,653	30,920
1915 monthly average.....	1,093	925	1,611	1,197	38,382	28,971	10,713	7,517	3,336	2,373	30,720
1916 monthly average.....	1,090	973	1,697	1,528	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	53,949	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	33,059
September.....	2,306	1,788	2,375	2,148	62,060	48,431	18,219	13,039	8,625	5,198	33,898
October.....	2,307	1,791	2,383	2,177	62,448	47,655	17,929	13,306	8,665	6,010	.....

<sup>1</sup> Data secured from reports of the U. S. Department of Commerce, Bureau of the Census.<sup>2</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>3</sup> The monthly averages are for cotton crop years (beginning Aug. 1 and ending July 31). Figures opposite any one year represent the monthly average number of active cotton spindles for the period beginning Aug. 1 of preceding year.

## PAPER AND RUBBER.

Table 7.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	NEWSPRINT PAPER.			ALL OTHER PAPER.			WOOD PULP.						INDIA RUBBER.	
	Production.	Shipments.	Stocks.	Production.	Shipments.	Stocks.	Mechanical.			Chemical.			Imports.	Wholesale price, Para Island, New York.
							Production.	Consumption and shipments.	Stocks at end of month.	Production.	Consumption and shipments.	Stocks at end of month.		
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 1913.	Relative to 1913.
1913 mo. av.													100	100
1914 mo. av.													123	76
1915 mo. av.													191	69
1916 mo. av.													233	83
1917 mo. av.													350	80
1918 mo. av.													281	68
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>	462	60
1920 mo. av.	110	109	97	121	119	74	109	110	78	117	116	63	489	41
<b>1920.</b>														
January.....	113	112	71	130	128	70	92	110	76	119	122	70	688	57
February.....	100	90	117	112	106	80	85	96	70	102	102	70	739	54
March.....	112	112	115	128	131	73	116	113	71	116	116	68	854	51
April.....	112	117	91	126	121	81	135	119	82	116	118	63	659	51
May.....	113	111	95	129	132	73	143	121	99	119	121	58	457	50
June.....	114	112	100	131	133	67	115	117	98	123	125	55	451	48
July.....	113	115	92	132	130	69	102	114	89	117	120	48	471	44
August.....	112	110	103	131	130	68	92	112	74	121	120	53	456	38
September...	106	105	103	130	131	65	87	104	60	117	118	53	289	31
October.....	109	110	94	124	120	70	104	103	61	138	118	64	212	27
November...	107	109	85	98	93	80	115	104	70	116	114	72	341	24
December...	109	105	103	80	75	88	121	104	84	97	94	80	250	22
<b>1921.</b>														
January.....	108	101	135	74	67	101	117	102	95	83	77	100	279	21
February....	90	84	164	76	71	109	98	90	101	78	74	113	227	21
March.....	94	91	175	83	77	119	118	97	118	74	75	113	295	22
April.....	101	106	147	76	75	120	132	103	141	68	70	106	270	22
May.....	69	72	130	76	75	121	81	74	147	73	72	112	247	22
June.....	76	80	111	79	75	122	66	75	140	68	68	111	359	20
July.....	82	83	107	69	<b>70</b>	118	62	79	127	64	67	102	286	20
August.....	89	88	113	85	86	115	61	85	108	75	77	99	343	20
September..	86	83	126	94	97	108	55	79	89	78	82	91	358	22

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

## PAPER AND RUBBER.

Table 8.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	NEWSPRINT PAPER.			ALL OTHER PAPER.			WOOD PULP.						INDIA RUBBER.	
	Production.	Shipments.	Stocks.	Production.	Shipments.	Stocks.	Mechanical.			Chemical.			Imports.	Wholesale price, Para Island, New York.
							Production.	Consumption and shipments.	Stocks at end of month.	Production.	Consumption and shipments.	Stocks at end of month.		
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.	Av. price per pound.	
1913 mo. av.													9,656,720	\$0.807
1914 mo. av.													11,922,097	.616
1915 mo. av.													18,456,827	.557
1916 mo. av.													22,507,517	.669
1917 mo. av.													33,803,190	.648
1918 mo. av.													27,163,276	.549
1919 mo. av.	<b>114,543</b>	<b>114,890</b>	<b>23,929</b>	<b>401,320</b>	<b>403,946</b>	<b>215,070</b>	<b>120,817</b>	<b>120,660</b>	<b>154,251</b>	<b>161,247</b>	<b>160,375</b>	<b>53,725</b>	44,661,702	.483
1920 mo. av.	125,997	125,215	23,324	485,221	481,830	158,586	131,525	132,308	120,079	188,156	185,536	33,720	47,212,178	.333
<b>1920.</b>														
January.....	129,663	128,098	16,934	520,630	518,617	150,961	110,835	133,106	117,033	191,706	195,866	37,484	66,427,415	.463
February....	114,235	103,214	27,955	450,265	429,122	172,104	102,141	115,794	107,552	164,050	164,241	37,800	71,354,904	.432
March.....	127,847	128,238	27,564	513,496	<b>528,420</b>	157,180	139,667	135,953	109,288	197,476	186,754	36,576	82,477,607	.412
April.....	128,269	134,160	21,673	506,133	488,753	174,560	163,086	143,202	126,693	187,108	189,753	33,822	63,629,269	.411
May.....	129,230	128,080	22,823	516,183	534,507	156,236	172,341	146,061	152,973	191,474	194,393	30,903	44,099,902	.404
June.....	130,380	129,213	23,990	526,942	538,869	144,309	138,949	140,582	151,340	198,166	199,698	29,371	43,538,723	.385
July.....	129,853	131,821	22,022	528,665	525,539	147,435	123,330	137,230	137,440	189,004	192,493	25,882	45,454,437	.353
August.....	128,818	126,129	24,711	525,340	526,869	145,906	111,205	135,146	113,499	194,760	192,132	28,510	44,047,264	.303
September...	121,005	121,123	24,593	522,013	527,172	140,747	104,975	125,651	92,823	188,938	188,933	28,515	27,883,748	.253
October.....	124,818	126,815	22,596	497,146	486,509	151,384	125,518	124,191	94,150	222,874	188,562	34,312	20,516,090	.217
November...	122,993	125,323	20,266	395,151	373,958	172,577	139,535	125,156	108,529	186,506	182,379	38,439	32,955,016	.192
December...	124,857	120,360	24,763	320,682	303,626	189,633	146,718	125,621	129,626	155,809	151,225	43,023	24,161,761	.180
<b>1921.</b>														
January.....	123,830	116,176	32,417	296,638	269,747	216,524	140,999	123,661	146,964	134,354	123,524	53,853	26,911,753	.173
February....	103,040	96,281	39,176	304,926	287,398	234,052	117,884	108,857	155,997	125,913	119,157	60,609	21,933,165	.168
March.....	107,532	104,919	41,789	333,245	311,749	255,548	142,850	116,820	182,027	119,482	119,602	60,489	28,508,995	.180
April.....	115,408	122,091	35,106	306,604	303,493	258,659	159,442	124,161	217,308	109,364	112,869	56,984	26,087,408	.178
May.....	78,868	82,776	31,198	305,127	303,895	259,891	97,963	89,182	226,089	118,138	114,995	60,127	23,890,838	.179
June.....	86,770	91,339	26,629	316,887	304,620	262,158	80,337	90,357	216,069	109,072	109,689	59,490	34,624,748	.164
July.....	94,247	<b>95,357</b>	<b>25,519</b>	276,182	284,315	254,025	75,405	95,386	196,088	102,768	107,573	54,685	27,647,874	.164
August.....	102,277	100,668	27,128	340,242	347,386	246,881	73,666	103,153	166,501	121,510	122,753	53,442	33,103,804	.165
September...	98,898	95,785	30,241	379,028	393,343	232,566	66,965	95,894	137,672	126,514	131,174	48,782	34,546,411	.174

<sup>1</sup> Data for newsprint paper, all other paper, and wood pulp are furnished by the Federal Trade Commission; figures for india-rubber imports are from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; and wholesale average prices of india rubber are computed by the U. S. Department of Labor, Bureau of Labor Statistics.

## AUTOMOBILE TIRES AND ACCESSORIES.

### Table 9.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	PNEUMATIC TIRES.			INNER TUBES.			SOLID TIRES.			RAW MATERIAL CONSUMED BY TIRE MANUFACTURERS.		MOTOR ACCESSORY SALES AND CREDIT CONDITIONS. <sup>2</sup>		
	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Production.	Stocks.	Shipments, domestic.	Fabrics.	Crude rubber.	Total sales.	Accounts past due.	Total notes outstanding.
	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.	Relative to Nov.-Apr. average.
Nov.-Apr. ....	<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>														
Nov. ....	67	114	64	74	112	67	92	102	93	54	72			
Dec. ....	55	107	105	51	106	108	70	103	111	49	47			
<b>1921.</b>														
Jan. ....	77	103	76	74	102	76	91	103	79	78	73	<b>100</b>	<b>100</b>	<b>100</b>
Feb. ....	90	100	85	91	99	83	100	104	81	89	86	166	83	139
Mar. ....	127	89	128	134	92	120	123	97	120	134	133	321	69	116
Apr. ....	180	88	141	176	90	145	124	92	115	196	189	427	66	123
May. ....	229	86	165	220	87	171	151	90	110	236	232	428	56	103
June. ....	253	80	209	235	70	236	122	82	136	241	233	363	58	92
July. ....	281	75	218	301	57	264	151	75	152	287	261	369	65	85
August. ....	332	76	229	442	67	278	239	74	183	334	337	373	54	80
September. ....	211	65	162	327	70	194	161	55	137	227	214			

See footnotes on opposite page.

### CRUDE RUBBER SITUATION—FIRST HALF 1921.

The Rubber Association of America has compiled comprehensive statistics on the movement of crude rubber during the first half of 1921. The statistics represent the reports from 239 rubber manufacturers, 56 rubber importers and dealers, and 8 firms who do reclaiming only. In addition the questionnaires developed a total of 94 firms recently listed as rubber manufacturers who are either out of business or are jobbers only. This makes a total of nearly 500 firms covered by the inquiry.

The following tables summarize the more important figures on the rubber situation during the past six months. The import figures are from the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; all other figures are from the Rubber Association:

SUMMARY.	Pounds.
Imports of crude rubber, first half of 1921.....	161, 956, 907
Reclaimed rubber produced.....	33, 527, 306
Crude rubber consumed:	
By manufacturers of tires and tire sundries.....	103, 889, 941
By manufacturers of other rubber products.....	28, 079, 941
<b>Total crude rubber consumed.....</b>	<b>131, 979, 361</b>
Stocks of crude rubber on July 31, 1921.....	163, 008, 320
Afloat for United States ports on July 31, 1921.....	53, 548, 480
<b>Total supply July 31, 1921.....</b>	<b>216, 556, 800</b>

The details of rubber consumption for the six months, together with the value of the shipments of manufactured products are as follows:

TIRES AND TIRE SUNDRIES.	Number of pounds of crude rubber used.	Sales value of shipments of manfd. rubber products.	OTHER RUBBER PRODUCTS.	Number of pounds of crude rubber used.	Sales value of shipments of manfd. products.
Automobile and motor truck pneumatic casings.....	75, 863, 102	\$186, 898, 873	Mechanical rubber goods.....	11, 020, 417	\$34, 475, 894
Automobile and motor truck pneumatic tubes.....	18, 025, 602	24, 776, 850	Boots and shoes.....	10, 254, 260	41, 386, 097
Motorcycle tires (casings and tubes).....	154, 548	585, 876	Insulated wire and insulating compounds.....	771, 178	4, 453, 754
Bicycle tires (single tubes, casings, and tubes).....	480, 964	1, 512, 955	Druggist sundries, and medical and surgical rubber goods.....	1, 285, 438	5, 245, 416
All other pneumatic casings and tubes not elsewhere specified.....	1, 014, 140	2, 022, 778	Waterproof cloth, clothing, and rubber sheeting.....	1, 439, 175	5, 524, 199
Solid tires for motor vehicles.....	6, 395, 213	9, 919, 532	Hard rubber goods.....	852, 593	2, 008, 626
All other solid tires.....	120, 884	459, 475	Miscellaneous, not included in above items.....	2, 456, 359	6, 741, 283
Tire sundries and repair materials.....	1, 845, 485	5, 306, 236	<b>Total, other rubber products.....</b>	<b>28, 079, 420</b>	<b>99, 835, 269</b>
<b>Total, tires and tire sundries.....</b>	<b>103, 889, 941</b>	<b>231, 482, 605</b>	<b>Grand total, all products.....</b>	<b>131, 979, 361</b>	<b>331, 317, 874</b>

## AUTOMOBILE TIRES AND ACCESSORIES.

**Table 10.—NUMERICAL DATA.**

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

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

YEAR AND MONTH.	PNEUMATIC TIRES.			INNER TUBES.			SOLID TIRES.			RAW MATERIAL CONSUMED BY TIRE MANU- FACTURERS.		MOTOR ACCESSORY SALES AND CREDIT CONDITIONS. <sup>2</sup>		
	Produc- tion.	Stocks.	Ship- ments, domes- tic.	Produc- tion.	Stocks.	Ship- ments, domes- tic.	Pro- duc- tion.	Stocks.	Ship- ments, do- mestic.	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.-Apr. Av.....	915,651	5,170,928	1,262,159	1,002,886	5,480,354	1,366,997	23,299	294,043	36,628	3,333,559	9,089,757			
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	6,264,587	8,099,727	4,359,871
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
July.....	2,570,524	3,892,037	2,757,581	3,020,981	3,122,815	3,603,248	35,123	220,003	55,678	9,565,128	23,719,637	23,096,214	5,242,016	3,690,154
Aug.....	3,043,187	3,934,583	2,894,442	4,430,152	3,649,319	3,804,060	55,694	216,367	66,866	11,131,256	30,634,353	23,397,640	4,348,790	3,494,510
Sept.....	1,929,268	3,340,798	2,047,929	3,274,822	3,827,830	2,645,758	37,441	161,832	50,276	7,580,858	19,476,415			

<sup>1</sup> Data on tires, tubes, and raw material consumed furnished by the *Rubber Association of America*. Motor accessory sales and credit condition are from the reports of the *Motor and Accessory Manufacturers' Association*.

<sup>2</sup> The data furnished by the Motor and Accessory Manufacturers Association are based on the purchase of parts, units, equipments, etc., by automobile passenger and truck makers from 300 parts and accessory manufacturers, including some tire manufacturers.

### AUTOMOBILE PRODUCTION.

At the request of the U. S. Department of Commerce the National Automobile Chamber of Commerce has arranged to collect monthly information on the production of passenger cars and trucks from its members. The Bureau of the Census has undertaken to secure figures from certain independent manufacturers who are not members of the Chamber. The following figures give the totals of all reports and represent a practically complete statement of automobile production for the last three months of this year:

MONTH.	PRODUCTION OF—	
	Passenger cars.	Trucks.
July, 1921.....	163,998	10,761
August, 1921.....	166,393	13,076
September, 1921.....	143,797	13,645

## LEATHER PRODUCTS.

Table 11.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

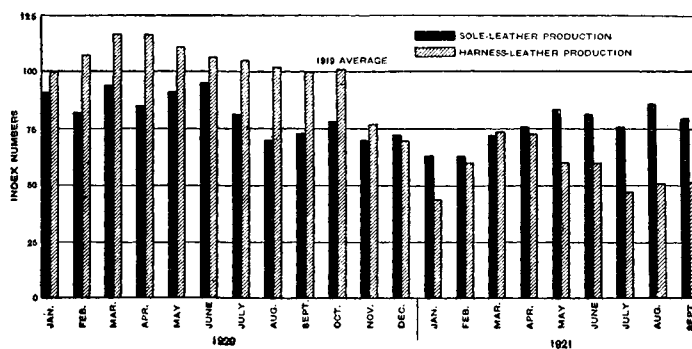
From commercial and trade sources.<sup>1</sup>

[Base year in bold-faced type.]

YEAR AND MONTH.	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
1919 monthly average.....	<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>1930.</b>						
January.....	91	99	100	1,704,269	14,837	95,457
February.....	82	74	107	1,532,115	11,140	101,989
March.....	<b>94</b>	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>1931.</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
August.....	86	143	51	1,607,302	21,430	48,286
September.....	80	138	52	1,507,185	20,083	49,507

<sup>1</sup> From reports by the Tanners' Council.

## LEATHER PRODUCTION.



## LEATHER PRODUCTS.

Table 12.—INDEX NUMBERS.

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

[Base years in bold-faced type; numerical data are shown in the table below.]

YEAR AND MONTH.	SOLE AND BELTING LEATHER.				UPPER LEATHER.				PATENT LEATHER.			
	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.	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.	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	113	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
July.....	130	91	104	122	114	116	180	247	64	256	170	136
August.....	128	89	112	.....	113	115	200	.....	63	270	197	.....

Table 13.—NUMERICAL DATA.

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

[Base year in bold-faced type; index numbers are given in the table above.]

YEAR AND MONTH.	SOLE AND BELTING LEATHER.				UPPER LEATHER.				PATENT LEATHER.			
	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.	Stocks end of month.	Stocks in process of tanning.	Production of finished leather.	Consumption.
	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.....	<b>151,662</b>	<b>121,255</b>	<b>23,995</b>	<b>14,618</b>	<b>365,052</b>	<b>150,579</b>	<b>35,132</b>	<b>22,249</b>	<b>20,205</b>	<b>5,399</b>	<b>1,741</b>	<b>710</b>
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	15,678	12,489	2,801	1,228
July.....	197,616	110,070	25,028	17,779	417,145	174,941	63,217	55,019	12,986	13,828	2,956	967
August.....	193,670	108,439	26,985	.....	411,505	173,848	70,418	.....	12,713	14,592	3,431	.....

<sup>1</sup> The data on leather products, given in Tables 12 to 15, are based on the monthly census of hides, skins, and leather, as compiled by the U. S. Department of Commerce, 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.

Table 14.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	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
July.....	126	112	86	111	184	73	134	77
August.....	114	121	80	.....	187	77	162	.....

YEAR AND MONTH.	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.
	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
July.....	133	120	65	122	150	108	203	107	110	95	92
August.....	128	123	72	.....	142	114	.....	110	109	110	.....

<sup>1</sup> See footnote on p. 23.<sup>2</sup> Includes harness, case, bag and strap, skirting, collar, latigo, and welting leather.



## LEATHER PRODUCTS.

Table 15.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	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.....	<b>38,806</b>	<b>15,969</b>	<b>8,809</b>	<b>4,313</b>	<b>7,475</b>	<b>9,558</b>	<b>1,282</b>	<b>1,221</b>
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.....	33,969	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
July.....	48,826	17,827	6,615	4,772	13,718	7,020	1,720	935
August.....	44,046	19,325	7,022		13,946	7,334	2,072	

YEAR AND MONTH.	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.....	<b>14,320</b>	<b>11,308</b>	<b>3,937</b>	<b>1,247</b>	<b>58,729</b>	<b>7,335</b>	<b>3,954</b>	<b>78,940</b>	<b>57,862</b>	<b>21,379</b>	<b>11,347</b>
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
July.....	18,980	13,527	2,543	1,516	87,916	7,924	8,041	84,379	63,523	20,346	10,389
August.....	18,334	13,921	2,828		83,373	8,363		87,018	63,066	23,493	

<sup>1</sup> See footnote on p. 23.<sup>2</sup> Includes harness, case, bag and strap, skirting, collar, latigo, lace, and welting leather.

## HIDES AND LEATHER.

Table 16.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DOMESTIC EXPORTS OF LEATHER. <sup>1</sup>			DOMESTIC IMPORTS OF HIDES AND SKINS. <sup>1</sup>					WHOLESALE PRICES. <sup>2</sup>				
	Sole.	Upper. <sup>3</sup>	Total boots and shoes.	Total hides and skins.	Total calf-skins.	Total cattle hides.	Total goat-skins.	Total sheep-skins.	Hides.		Leather.		Boots and shoes.
									Green, salted, packers' heavy native steers (Chicago).	Calf-skins, country No. 1 (Chicago).	Sole, hemlock, middle No. 1 (Boston).	Chrome calf, "B" grades (Boston).	Men's vici-calf, blucher (Boston).
Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1909-1913, inc. average.	Relative to 1910-1913, inc. average.	Relative to 1910-1913, inc. average.	Relative to 1909-1913, inc. average.	Relative to 1909-1913, inc. average.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	
1909 to 1913, inc., mo. av.				<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>					
1913 monthly average	<b>100</b>	<b>100</b>	<b>100</b>	97	94	97	91	107	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1914 monthly average	166	77	98	108	82	134	55	104	107	111	107	104	102
1915 monthly average	259	101	168	126	60	178	81	118	132	114	110	106	105
1916 monthly average	289	120	193	141	77	176	106	160	142	179	138	167	119
1917 monthly average	140	70	147	123	36	161	90	132	178	215	190	215	153
1918 monthly average	86	44	131	70	11	96	63	83	164	197	172	222	181
1919 monthly average	392	192	211	145	79	177	136	134	214	363	187	360	244
1920 monthly average	72	82	167	99	43	120	82	130	170	195	189	366	288
<b>1920.</b>													
January	75	133	146	160	57	202	147	196	218	395	199	473	298
February	144	119	206	117	43	154	107	103	219	351	202	473	305
March	87	122	196	125	50	145	118	157	198	286	202	473	308
April	85	97	190	137	54	161	148	158	197	278	202	464	308
May	79	116	223	104	51	105	123	120	192	239	202	436	308
June	44	59	215	108	64	114	83	153	185	162	202	399	292
July	51	68	114	107	41	118	95	179	160	162	202	325	292
August	79	58	124	82	48	66	65	194	155	122	195	325	292
September	59	60	123	76	26	120	27	79	154	121	181	297	292
October	45	63	162	77	42	114	16	105	139	98	174	278	255
November	20	42	138	47	17	53	34	80	126	90	167	232	249
December	41	55	163	50	20	84	17	39	103	75	145	213	249
<b>1921.</b>													
January	111	40	132	51	24	77	25	39	91	81	142	195	233
February	34	28	139	50	33	73	24	49	74	71	135	195	233
March	20	25	134	47	42	68	16	43	63	66	131	195	233
April	32	35	146	52	51	61	33	74	55	72	131	195	225
May	17	18	64	78	79	91	46	115	65	90	131	195	225
June	29	35	56	103	97	112	113	104	76	82	128	195	225
July	23	49	74	80	66	105	74	59	76	81	124	195	225
August	33	36	129	89	86	81	123	107	76	86	121	195	225
September	33	43	50	77	82	85	83	61	77	85	121	195	225

See footnotes on opposite page.

## HIDES AND LEATHER.

Table 17.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DOMESTIC EXPORTS OF LEATHER. <sup>1</sup>			DOMESTIC IMPORTS OF HIDES AND SKINS. <sup>1</sup>					WHOLESALE PRICES. <sup>2</sup>				
	Sole.	Upper. <sup>3</sup>	Total boots and shoes.	Total hides and skins.	Total calf-skins.	Total cattle hides.	Total goat skins.	Total sheep skins.	Hides.		Leather.		Boots and Shoes.
									Green, salted, packers' heavy native steers (Chicago).	Calfskins, country No. 1 (Chicago).	Sole hemlock, middle No. 1 (Boston).	Chrome calf, "B" grades (Boston).	Men's vici-calf, blucher (Boston).
	Pounds.	Square feet.	Pairs.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Average price per pound.	Average price per pound.	Average price per pound.	Average price per sq. ft.	Average price per pair.
(000 omitted.)													
1909 to 1913, incl., mo. av. ....	<b>2,605</b>	<b>8,845</b>	<b>842</b>	<b>42,854</b>	<b>6,815</b>	<b>19,160</b>	<b>8,199</b>	<b>5,289</b>	<b>\$0.184</b>	<b>\$0.189</b>	<b>\$0.282</b>	<b>\$0.270</b>	<b>\$3.11</b>
1913 monthly average .....	4,319	6,834	827	46,350	5,576	25,671	6,321	5,495	.196	.210	.302	.280	3.17
1914 monthly average .....	6,751	8,967	1,412	53,856	4,076	34,053	6,607	6,257	.242	.215	.309	.285	3.25
1915 monthly average .....	7,540	10,623	1,623	60,526	5,221	33,683	8,686	8,461	.262	.338	.388	.450	3.71
1916 monthly average .....	3,657	6,175	1,237	52,589	2,465	30,890	7,409	6,999	.327	.406	.535	.579	4.75
1917 monthly average .....	2,229	3,908	1,100	30,158	758	18,421	5,197	4,372	.301	.371	.484	.598	5.63
1918 monthly average .....	10,222	17,023	1,780	62,070	5,380	33,940	11,138	7,086	.393	.685	.528	.970	7.60
1919 monthly average .....	1,869	7,288	1,403	42,499	2,928	22,922	6,684	6,896	.312	.368	.534	.985	8.95
<b>1920.</b>													
January .....	1,951	11,770	1,233	68,607	3,876	38,694	12,092	10,354	.400	.745	.560	1.275	9.28
February .....	3,743	10,538	1,734	50,100	2,957	29,524	8,800	5,452	.403	.663	.570	1.275	9.50
March .....	2,264	10,813	1,650	53,430	3,420	27,812	9,661	8,288	.364	.540	.570	1.275	9.60
April .....	2,217	8,539	1,603	58,714	3,672	30,809	12,107	8,372	.361	.525	.570	1.250	9.60
May .....	2,061	10,230	1,879	44,769	3,498	20,103	10,091	6,369	.354	.450	.570	1.175	9.60
June .....	1,150	5,233	1,809	46,132	4,386	21,909	6,765	8,106	.341	.305	.570	1.075	9.10
July .....	1,334	5,991	958	45,892	2,822	22,514	7,751	9,473	.294	.306	.570	.875	9.10
August .....	2,063	5,133	1,046	35,128	3,293	12,665	5,301	10,285	.285	.229	.550	.875	9.10
September .....	1,542	5,331	1,037	32,679	1,791	23,062	2,200	4,181	.284	.229	.510	.800	9.10
October .....	1,168	5,552	1,361	32,901	2,877	21,792	1,274	5,536	.255	.184	.490	.750	7.94
November .....	529	3,696	1,161	20,065	1,171	10,160	2,810	4,257	.233	.169	.470	.625	7.75
December .....	1,079	4,823	1,370	21,575	1,377	16,021	1,355	2,080	.190	.141	.410	.575	7.75
<b>1921.</b>													
January .....	2,903	3,508	1,114	21,961	1,645	14,699	2,027	2,073	.168	.153	.400	.525	7.25
February .....	873	2,501	1,169	21,519	2,265	13,947	1,989	2,606	.136	.134	.380	.525	7.25
March .....	527	2,209	1,125	20,185	2,881	12,935	1,305	2,276	.115	.125	.370	.525	7.25
April .....	822	3,108	1,231	22,464	3,503	11,679	2,714	3,909	.101	.136	.370	.525	7.00
May .....	455	1,574	538	33,505	5,383	17,343	3,762	6,108	.119	.169	.370	.525	7.00
June .....	765	3,137	471	44,050	6,589	21,496	9,241	5,522	.140	.156	.360	.525	7.00
July .....	598	4,310	624	34,378	4,501	20,066	6,063	3,110	.139	.153	.350	.525	7.00
August .....	849	3,142	1,088	38,090	5,882	15,475	10,078	5,674	.140	.162	.340	.525	7.00
September .....	858	3,822	417	32,806	5,427	16,327	6,772	3,222	.141	.160	.340	.525	7.00

<sup>1</sup> Data from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> Data from U. S. Department of Labor, Bureau of Labor Statistics.<sup>3</sup> Includes calf and kip, goat and kid, grain and finished splits, wax and rough splits.<sup>4</sup> Represent five-year (1909-1913) monthly average imports for total hides and skins, total goat skins and total sheepskins. Calfskins and cattle hides based on four-year average, 1910-1913.

## BUILDING STATISTICS—CONTRACTS AWARDED.

Table 18.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	BUSINESS BUILDINGS.			INDUSTRIAL BUILDINGS.			RESIDENTIAL BUILDINGS.			EDUCATIONAL BUILDINGS.			HOSPITALS AND INSTITUTIONS.		
	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
	Relative to 1919.	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.....					<sup>2</sup> 42	21		<sup>2</sup> 94	49						
1916 monthly average.....					<sup>2</sup> 63	36		<sup>2</sup> 90	57						
1917 monthly average.....					<sup>2</sup> 71	48		<sup>2</sup> 62	42						
1918 monthly average.....					<sup>2</sup> 118	94		<sup>2</sup> 43	36						
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	52	41	51	49	85	87	33	25	35
March.....	80	48	67	47	18	25	96	71	86	96	155	191	71	159	83
April.....	81	55	86	45	27	30	114	89	106	137	174	227	110	179	137
May.....	82	61	87	43	28	48	117	93	117	173	244	246	112	175	101
June.....	87	61	75	38	28	43	119	90	106	214	195	235	161	410	391
July.....	73	66	98	35	21	32	92	69	85	223	228	287	149	430	252
August.....	87	75	104	39	18	25	118	89	114	216	233	281	143	239	148
September.....	89	78	122	42	21	26	132	108	135	193	221	266	173	540	364

See footnotes on opposite page.

## BUILDING STATISTICS—CONTRACTS AWARDED.

Table 19.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	BUSINESS BUILDINGS.			INDUSTRIAL BUILDINGS.			RESIDENTIAL BUILDINGS.			EDUCATIONAL BUILDINGS.			HOSPITALS AND INSTITUTIONS.		
	Number of projects.	Square feet. (000 omitted.)	Value.	Number of projects.	Square feet. (000 omitted.)	Value.	Number of projects.	Square feet. (000 omitted.)	Value.	Number of projects.	Square feet. (000 omitted.)	Value.	Number of projects.	Square feet. (000 omitted.)	Value.
1913 monthly average															
1914 monthly average															
1915 monthly average					25,308	\$8,912		219,000	\$34,832						
1916 monthly average					28,050	15,212		218,167	40,275						
1917 monthly average					20,042	20,668		212,583	29,548						
1918 monthly average					215,075	40,202		2,667	25,381						
1919 monthly average	<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	38,307	86	1,447	8,214	21	281	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	7,908	40,201	617	11,111	47,511	3,218	17,104	65,362	234	2,719	17,047	50	821	4,712
June	1,022	9,499	47,529	529	10,639	45,275	2,691	10,891	44,330	274	3,061	19,674	61	466	3,011
July	907	7,325	36,128	465	6,768	36,458	2,334	8,607	40,811	284	2,507	19,808	68	531	8,200
August	924	5,005	28,985	493	6,972	31,733	2,384	10,803	41,627	270	2,832	18,972	58	476	4,850
September	799	5,371	26,944	427	8,273	40,440	2,410	8,222	36,015	175	1,834	12,762	57	484	3,166
October	817	4,823	23,804	443	5,392	26,932	2,206	11,173	43,433	118	1,779	14,258	60	742	6,186
November	683	3,611	20,218	407	5,264	33,330	2,035	7,264	32,158	79	1,045	6,950	54	417	2,573
December	510	2,336	14,068	289	3,911	21,399	1,777	5,534	23,516	85	719	7,288	42	302	3,441
<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	2,085	8,319	36,294	81	1,625	8,647	16	94	1,146
March	870	4,424	22,776	296	2,341	10,640	3,833	14,382	60,701	160	2,969	19,031	35	587	2,698
April	880	5,084	29,176	288	3,497	12,919	4,556	17,948	75,006	228	3,328	22,640	54	660	4,482
May	896	5,632	24,494	275	3,543	20,404	4,683	18,804	82,982	287	4,668	24,462	55	645	3,288
June	952	5,645	24,494	244	3,581	18,502	4,758	18,227	75,175	355	3,731	23,441	79	1,507	12,762
July	795	6,070	33,240	221	2,641	13,604	3,684	13,961	60,452	371	4,369	28,602	73	1,582	8,223
August	954	6,940	35,277	251	2,292	10,832	4,729	17,949	80,329	358	4,457	27,959	70	879	4,840
September	971	7,174	41,259	269	2,706	11,283	5,286	21,709	95,303	321	4,238	26,459	85	1,987	11,878

<sup>1</sup> Data furnished by the F. W. Dodge Co. Prior to March, 1921, these figures covered 25 northeastern states; since then 27 states are included.<sup>2</sup> Estimates made by the F. W. Dodge Co.

## BUILDING STATISTICS—CONTRACTS AWARDED.

Table 20.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	PUBLIC BUILDINGS.			PUBLIC WORKS AND PUBLIC UTILITIES.		SOCIAL AND RECREATIONAL BUILDINGS.			RELIGIOUS AND MEMORIAL BUILDINGS.			GRAND TOTAL.		
	Number of projects.	Square feet.	Value.	Number of projects.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
	Relative to 1919.	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.....														33
1914 monthly average.....														28
1915 monthly average.....														36
1916 monthly average.....														53
1917 monthly average.....														63
1918 monthly average.....														65
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	118	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.....	68	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	203	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	140	135	112	136	121	146	191	287	290	94	68	99
August.....	113	87	133	145	107	137	128	122	178	204	198	112	76	103
September.....	96	291	234	132	85	122	157	188	165	275	249	119	90	115

See footnotes on opposite page.

## BUILDING STATISTICS—CONTRACTS AWARDED.

Table 21.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	PUBLIC BUILDINGS.			PUBLIC WORKS AND PUBLIC UTILITIES.		SOCIAL AND RECREATIONAL BUILDINGS.			RELIGIOUS AND MEMORIAL BUILDINGS.			GRAND TOTAL. <sup>2</sup>		
	Number of projects.	Square feet.	Value.	Number of projects.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
		(000 omitted.)			(000 omitted.)		(000 omitted.)				(000 omitted.)		(000 omitted.)	
1913 monthly average.....														\$71,475
1914 monthly average.....														60,020
1915 monthly average.....														78,341
1916 monthly average.....														113,082
1917 monthly average.....														134,086
1918 monthly average.....														140,770
1919 monthly average.....	<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	422	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	<b>1,130</b>	52,967	166	1,710	10,202	155	1,161	7,075	7,919	35,738	227,711
July.....	63	238	1,793	895	40,902	151	1,529	10,136	174	1,276	9,356	6,440	31,717	212,491
August.....	53	150	1,490	949	44,797	152	1,624	8,502	162	907	6,204	7,684	35,246	220,721
September.....	45	501	2,620	861	35,414	135	1,990	11,693	150	1,222	7,778	8,144	41,702	246,186

<sup>1</sup> Data furnished by the *F. W. Dodge Co.* Prior to March, 1921, these figures covered 25 northeastern states; since then 27 states are included.<sup>2</sup> Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table (p. 29).

## CONSTRUCTION MATERIAL—LUMBER.

Table 22.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	YELLOW PINE. <sup>1</sup>		DOUGLAS FIR. <sup>2</sup>		OAK FLOORING. <sup>3</sup>				
	Com- puted produc- tion.	Com- puted stocks.	Per cent of actual produc- tion to normal produc- tion.	Per cent of ship- ments to normal produc- tion.	Produc- tion.	Ship- ments.	Orders booked.	Stocks on hand first of each month.	Unfilled orders on hand first of each month.
	Relative to 1917.	Relative to 1917.	Relative to 1917.	Relative to 1917.	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>
1914 monthly average.....					112	114	122	183	80
1915 monthly average.....					133	148	156	232	98
1916 monthly average.....					173	191	187	250	210
1917 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	167	174	147	277	288
1918 monthly average.....	87	81	107	112	73	92	78	294	109
1919 monthly average.....	90	68	107	110	151	184	193	160	207
1920 monthly average.....	85	87	109	104	161	130	104	258	178
<b>1920.</b>									
January.....	86	70	115	131	182	195	278	94	311
February.....	85	70	120	116	178	170	144	100	350
March.....	96	71	125	129	214	233	170	116	341
April.....	97	77	127	105	220	154	112	140	223
May.....	94	82	122	119	229	173	78	180	253
June.....	87	90	122	105	207	102	53	230	177
July.....	86	94	85	85	146	93	81	312	120
August.....	87	97	108	102	131	109	82	348	99
September.....	85	97	108	93	108	83	66	361	74
October.....	78	98	107	97	112	78	62	383	73
November.....	72	97	107	85	110	92	77	409	55
December.....	62	96	71	77	94	76	44	425	59
<b>1921.</b>									
January.....	69	95	47	56	64	70	85	444	50
February.....	79	94	57	64	83	99	88	443	56
March.....	71	94	73	86	127	174	209	444	51
April.....	87	91	80	98	153	199	229	413	84
May.....	92	89	92	111	189	211	194	397	127
June.....	87	89	91	97	204	229	200	418	153
July.....	87	92	78	83	193	212	180	391	138
August.....	94	89	91	113	235	261	250	393	134
September.....	93	86	97	98	223	280	273	371	132

See footnotes on opposite page.



## CONSTRUCTION MATERIAL—LUMBER.

Table 23.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	YELLOW PINE. <sup>1</sup>					DOUGLAS FIR. <sup>2</sup>				OAK FLOORING. <sup>3</sup>				
	Number of mills reporting.	Actual production of mills reporting.	Computed production as of identical mills.	Actual stocks of mills reporting.	Computed stocks as of identical mills.	Number of mills reporting.	Actual production of mills reporting.	Per cent of actual production to normal production of identical mills.	Per cent of shipments to normal production of identical mills.	Production.	Shipments.	Orders booked.	Stocks on hand first of each month.	Unfilled orders on hand first of each month.
		M feet.	M feet.	M feet.	M feet.									
1913 mo. av.										6,675	6,009	6,104	9,000	7,350
1914 mo. av.										7,464	6,877	7,419	16,500	5,800
1915 mo. av.										9,205	8,894	9,525	20,900	7,100
1916 mo. av.										11,563	11,470	11,429	22,500	15,250
1917 mo. av.	181	422,895	<b>423,509</b>	<b>1,345,625</b>	<b>1,371,652</b>	127	280,544	<b>78.0</b>	<b>72.2</b>	11,120	10,446	8,956	24,900	20,900
1918 mo. av.	194	371,139	368,325	1,093,162	1,116,259	126	307,734	83.8	80.7	4,858	5,537	4,781	26,500	7,900
1919 mo. av.	202	384,238	380,524	925,841	937,748	120	300,691	83.7	79.4	10,101	11,070	11,782	14,433	15,038
1920 mo. av.	204	377,544	358,015	1,212,449	1,187,587	124	320,622	85.3	75.0	10,745	7,800	6,343	23,237	12,902
<b>1920.</b>														
January.....	202	386,481	365,663	952,664	957,715	128	327,568	89.9	94.6	12,129	11,721	16,961	8,492	22,560
February.....	203	383,239	360,532	967,990	962,871	124	332,511	93.9	83.6	11,907	10,233	8,818	8,979	25,345
March.....	205	436,944	408,358	991,939	977,768	123	342,948	97.2	93.3	14,303	13,994	10,394	10,462	24,696
April.....	205	438,056	408,745	1,079,896	1,058,943	126	359,651	99.1	75.6	14,654	9,225	6,834	12,560	16,200
May.....	205	430,271	396,836	1,169,963	1,126,863	124	424,687	94.9	85.6	15,296	10,405	4,744	16,234	18,336
June.....	204	385,293	369,197	1,254,770	1,236,065	127	343,801	95.4	75.5	13,799	6,123	3,253	20,683	12,830
July.....	207	385,842	365,857	1,319,956	1,285,806	127	242,612	66.1	61.5	9,774	5,569	4,922	28,035	8,736
August.....	204	383,540	367,260	1,355,979	1,323,805	123	366,433	83.9	74.0	8,756	6,567	4,996	31,286	7,195
September..	204	376,566	359,951	1,355,856	1,323,805	127	299,277	84.1	67.1	7,200	4,979	4,019	32,534	5,331
October.....	206	344,427	329,455	1,374,180	1,342,995	120	355,614	83.3	70.3	7,499	4,711	3,785	34,476	5,311
November..	203	315,343	303,606	1,384,558	1,332,138	123	263,452	76.1	61.3	7,368	5,509	4,695	36,850	3,997
December..	199	264,504	260,911	1,341,635	1,320,649	119	188,905	55.7	55.4	6,251	4,562	2,694	38,257	4,287
<b>1921.</b>														
January.....	193	289,824	291,843	1,309,480	1,302,849	116	153,157	36.5	40.7	4,269	4,182	5,217	39,949	3,620
February....	189	330,680	334,054	1,295,120	1,284,291	114	159,646	47.7	45.9	5,508	5,966	5,355	39,843	4,095
March.....	195	387,959	384,300	1,316,186	1,287,447	118	192,188	56.6	62.1	8,464	10,474	12,742	39,998	3,666
April.....	194	370,321	366,631	1,264,823	1,248,058	114	204,698	62.1	70.5	10,222	11,981	14,002	37,213	6,111
May.....	191	389,745	387,736	1,229,982	1,223,441	113	294,762	71.6	80.1	12,609	12,702	11,869	35,764	9,240
June.....	190	365,970	367,357	1,220,355	1,225,461	114	232,407	70.6	70.2	13,636	13,767	12,186	37,588	11,095
July.....	187	366,057	370,310	1,240,985	1,256,643	107	191,257	61.0	59.7	12,895	12,737	10,996	35,201	9,969
August.....	185	388,510	396,062	1,224,645	1,225,839	103	290,877	73.5	81.3	15,717	15,670	15,256	35,352	9,722
September..	181	375,837	391,948	1,150,149	1,183,042	103	231,559	75.5	70.7					

<sup>1</sup> The computed figures for production and stocks furnished by the *Southern Pine Association* are based on the output and stocks of 192 identical mills. The method of computing is first to find the per cent which the actual production of the mills reporting is to the normal production of these same mills. This per cent is then applied to the normal production of the 192 mills. Assuming that the mills reporting are a good sample of the industry the resulting figure in each month is equivalent to the actual production of the 192 identical mills and hence shows the trend of the industry. The same procedure is followed in the case of stocks. The normal monthly production of the 192 mills is given as 484,055,392 feet and the normal stocks of the same mills as 1,262,450,326 feet. By normal production the *Southern Pine Association* means the average output for the first 4 months of 1916 and normal stocks refer to the average stocks during the 16 months ending with April, 1916.

<sup>2</sup> These figures, furnished by the *West Coast Lumbermen's Association*, include (1) the actual production of the mills reporting, (2) the actual shipment by these mills, and (3) the normal production of the identical mills reporting. The percentage figure for production which has been calculated is identical in meaning with the percentage figure computed by the *Southern Pine Association* but in the present instance this has not been applied to any constant production figure. The index numbers for Douglas fir production given on the opposite page are identical in meaning with those for yellow pine. Since no normal figures of shipments were given, these have been calculated on the basis of normal production of the same mills.

<sup>3</sup> The *Oak Flooring Manufacturer's Association* states that these figures represent reports from 25 mills, and constitute about 90 per cent of the total oak flooring industry.

## CONSTRUCTION MATERIAL—CLAY AND CEMENT.

Table 24.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	FIRE-CLAY BRICK. <sup>2</sup>			SILICA BRICK. <sup>3</sup>			FACE BRICK. <sup>4</sup>				PORTLAND CEMENT. <sup>5</sup>			BUILDING COSTS. <sup>7</sup>	CONSTRUCTION COST INDEX. <sup>8</sup>
	Per cent of mill capacity.			Per cent of mill capacity.			Production.	Stocks in sheds and kilns.	Un-filled orders.	Shipments.	Production.	Shipments.	Stocks at end of period.		
	Actual production.	Shipments.	Stocks on hand.	Actual production.	Shipments.	Stocks on hand.									
	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 1920 (10 mos.)	Relative to 1913.	Relative to 1913.	Relative to 1913.		
1913 monthly av.											<b>100</b>	<b>100</b>	<b>100</b>		<b>100</b>
1914 monthly av.											96	97	114	<b>100</b>	93
1915 monthly av.											93	98	102		98
1916 monthly av.											99	107	75		137
1917 monthly av.											101	102	92		189
1918 monthly av.											77	80	93		203
1919 monthly 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>		87	96	47		208
1920 monthly av.							<b>100</b>	<b>140</b>	<b>134</b>	<b>* 100</b>	109	109	80		239
<b>1920.</b>															
January.....	128	102	104	131	90	131	121	107	187						190
February.....	105	108	95	107	111	123	109	138	191						
March.....	131	134	96	133	111	132	112	127	201	122					
April.....	119	118	103	118	104	141	113	137	199	108					
May.....	117	127	97	120	115	143	115	139	203	122					
June.....	123	132	95	113	105	127	118	142	172	138					274
July.....	124	128	96	101	93	120	102	131	134	118					265
August.....	128	135	95	97	119	112	95	136	106	115					251
September.....	124	149	87	95	130	97	91	140	79	104					248
October.....	128	152	80	118	122	94	90	162	60	96					261
November.....	127	135	78	123	122	93	75	154	43	47					
December.....	128	119	85	106	107	90	59	163	33	31					
<b>1921.</b>															
January.....	107	91	82	84	59	98	39	173	33	27	53	34	92	241	231
February.....	83	73	86	74	40	108	34	173	33	36	57	45	102	220	231
March.....	89	65	91	69	35	120	41	155	36	75	88	84	107	197	224
April.....	54	52	93	26	28	118	63	137	41	78	113	107	112	186	213
May.....	51	46	96	1	37	111	84	136	48	94	121	128	111	176	211
June.....	55	44	99	30	18	114	91	133	49	106	121	143	99	172	210
July.....	44	44	97	1	24	119	96	138	49	102	125	139	93	167	204
August.....	53	54	99	30	29	119	118	160	55	128	133	167	74	161	193
September.....	50	53	96	34	29	116					131	152	62	160	188
October.....														157	183

See footnotes on opposite page.

## CONSTRUCTION MATERIAL—CLAY AND CEMENT.

Table 25.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	FIRE-CLAY BRICK. <sup>2</sup>				SILICA BRICK. <sup>3</sup>				FACE BRICK. <sup>4</sup>				PORTLAND CEMENT. <sup>5</sup>				
	Mill capacity reporting.	Per cent of mill capacity.			Mill capacity reporting.	Per cent of mill capacity.			Production.	Stocks in sheds and kilns.	Unfilled orders.	Shipments.	Production.	Shipments.	Stocks at end of period.		
		Number of bricks (000 omitted).	Actual production.	Shipments.		Stocks on hand.	Number of bricks (000 omitted).	Actual production.								Shipments.	Stocks on hand.
	(000 omitted.)																
1913 mo. av. ....															7,675	7,391	11,220
1914 mo. av. ....															7,353	7,203	12,773
1915 mo. av. ....															7,160	7,241	11,463
1916 mo. av. ....															7,627	7,879	8,361
1917 mo. av. ....															7,735	7,559	10,354
1918 mo. av. ....															5,923	5,910	10,454
1919 mo. av. ....	<b>77,063</b>	<b>62.7</b>	<b>60.6</b>	<b>178.6</b>	<b>28,758</b>	<b>49.5</b>	<b>49.7</b>	<b>133.3</b>		<b>45,184</b>	<b>89,119</b>	<b>86,279</b>			6,691	7,124	5,257
1920 mo. av. ....										45,120	124,471	115,696	<b>32,412</b>		8,335	8,026	8,941
<b>1920</b>																	
January.....	77,072	80.3	61.9	185.0	27,645	64.8	44.7	175.0	116	54,813	95,056	161,703					
February.....	73,470	65.8	65.6	169.8	27,553	53.0	55.1	163.9	127	49,330	122,950	165,144					
March.....	75,063	82.2	81.1	171.9	27,165	65.9	55.1	176.5	110	50,577	113,038	173,151	39,629				
April.....	74,014	74.7	71.3	184.7	26,510	58.2	51.7	188.6	99	50,871	122,323	171,982	35,167				
May.....	72,572	73.3	77.1	173.5	25,761	59.3	57.2	190.0	104	51,771	123,813	175,129	39,397				
June.....	72,289	77.4	80.0	168.9	25,761	56.0	52.0	169.1	103	53,343	126,145	148,618	44,586				
July.....	72,570	77.9	77.4	172.0	27,048	50.0	46.2	159.4	97	46,025	116,887	115,672	38,171				
August.....	75,024	80.2	82.1	168.9	27,050	48.1	59.3	149.1	100	43,080	120,912	91,451	37,206				
September.....	73,555	77.7	90.3	156.1	27,048	47.1	64.4	129.0	99	41,221	124,957	68,075	33,575				
October.....	74,610	80.2	92.4	142.2	27,050	58.4	60.7	124.7	105	40,673	144,518	51,769	31,127				
November.....	71,879	79.4	81.9	138.6	27,050	60.7	60.4	123.8	96	33,695	137,479	36,873	15,092				
December.....	73,422	80.0	72.1	151.1	26,565	52.7	53.1	120.6	96	26,437	145,576	28,783	10,170				
<b>1921.</b>																	
January.....	78,921	67.1	55.1	146.5	27,018	41.7	29.4	131.2	106	17,833	154,092	28,392	8,704	4,098	2,539	10,300	
February.....	72,218	52.2	44.5	152.8	27,018	36.6	19.9	144.3	99	15,314	154,156	28,425	11,628	4,379	3,331	11,400	
March.....	79,154	56.1	39.5	162.6	27,018	34.2	17.3	159.6	101	18,611	137,994	30,668	24,463	6,763	6,221	12,000	
April.....	80,991	33.6	31.5	166.2	27,018	12.7	14.1	157.1	96	28,608	122,041	35,187	25,282	8,651	7,919	12,600	
May.....	80,397	31.9	27.9	171.0	26,630	6.8	18.5	147.3	92	37,734	121,185	41,298	30,474	9,281	9,488	12,450	
June.....	80,312	34.3	26.7	176.8	26,911	14.8	8.9	151.6	88	41,303	118,192	42,476	34,266	9,296	10,577	11,150	
July.....	82,455	27.5	26.7	173.6	26,152	7.1	12.0	158.7	94	43,188	122,671	42,261	33,189	9,658	10,301	10,414	
August.....	82,039	33.4	32.5	176.7	26,152	14.7	14.3	159.0	97	53,410	142,178	47,050	41,609	10,244	12,340	8,280	
September.....	79,012	31.2	31.9	170.9	27,199	17.0	14.2	154.8						10,027	11,329	6,953	

<sup>1</sup> Except data on cement reported by the *U. S. Department of the Interior, Geological Survey*, and placed here for convenience. The sources of the other data in this table are: Fire clay and silica brick from the *Refractories Manufacturers Association* and face brick from the *American Face Brick Association*.

<sup>2</sup> The *Refractories Manufacturers Association* estimates that the capacity reporting represents between 68 and 70 per cent of the total fire-clay brick producing capacity of the United States.

<sup>3</sup> The association estimates that the capacity reporting represents from 78 to 80 per cent of the total silica brick producing capacity of the United States.

<sup>4</sup> The figures on face brick include data from all firms reporting to the *American Face Brick Association* each month. The variation in the number of firms reporting renders the index comparison of doubtful value. It is expected that reports on a smaller number of identical firms for a series of months will be available for the next issue of the Survey.

<sup>5</sup> Figures prior to 1921 are taken from the yearly reports of the *U. S. Department of the Interior, Geological Survey*. The compilation of monthly reports begins with January of this year.

<sup>6</sup> Ten months' average.

<sup>7</sup> This index number, furnished through the courtesy of the *Aberthaw Construction Co.*, is designed to show the relative changes in the cost of constructing a standard concrete factory building. The company believes that the year 1914 gives a normal base and that July, 1920, represents the peak of building costs.

<sup>8</sup> The Construction cost index, computed by the *Engineering News Record*, is based upon the costs of steel (structural shapes, Pittsburgh base), cement (f. o. b. Chicago, exclusive of bags), lumber (southern pine, New York base), and the rates paid common labor in the steel industry. The prices are weighted on the basis of the total production of steel, cement, and lumber, and the total supply of common labor.

**METALS AND METAL PRODUCTS.**

**Table 26.—INDEX NUMBERS.**

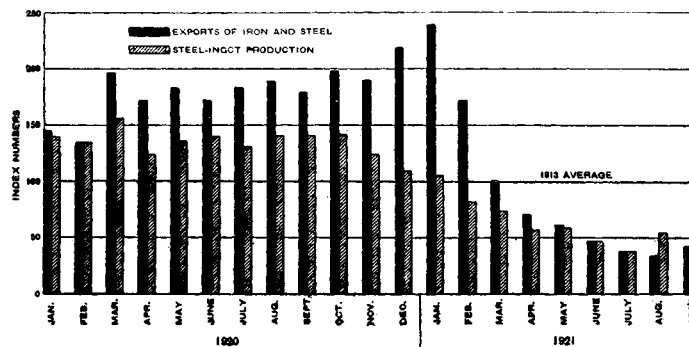
*Based on data from Government sources.<sup>1</sup>*

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

YEAR AND MONTH.	IRON ORE MOVEMENT. <sup>2</sup> At Sault Ste. Marie Canals.	EXPORTS AND IMPORTS.					WHOLESALE PRICES.						
		IRON AND STEEL. <sup>3</sup>		COPPER.	TIN.	ZINC.	PIG IRON.		STEEL BIL-LETS.	COPPER.	LEAD.	TIN.	ZINC.
		Exports.	Imports.	Exports—pigs, ingots, etc.	Imports—bars, blocks, etc.	Imports—ore, blocks, pigs, and dust.	Foundry, No. 2 Northern (Pittsburgh).	Bessemer (Pittsburgh).	Bessemer (Pittsburgh).	Ingots, electrolytic (New York).	Pig, desilverized (New York).	Pig (New York).	Spelter, Western (New York).
Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative price.	Relative price.	Relative price.	Relative price.	Relative price.	Relative price.	Relative price.	
1913 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>
1914 mo. av.....	65	56	90	107	87	70	87	87	78	85	88	78	90
1915 mo. av.....	94	128	89	76	97	273	93	92	87	110	104	84	247
1916 mo. av.....	132	220	98	78	147	687	132	139	170	175	155	96	241
1917 mo. av.....	128	235	102	113	135	336	259	255	271	187	207	132	159
1918 mo. av.....	126	194	53	83	124	114	215	214	183	157	169	190	142
1919 mo. av.....	98	160	101	52	78	79	189	182	157	122	131	146	127
1920 mo. av.....	118	180	138	73	110	103	281	260	218	114	184	112	139
<b>1920.</b>													
January.....		146	172	71	92	80	256	236	186	123	198	142	166
February.....		135	122	82	147	136	268	250	214	121	200	134	158
March.....		196	125	125	125	148	267	253	233	118	210	138	153
April.....	3	173	112	91	108	193	277	255	233	122	204	139	148
May.....	125	183	110	118	95	111	285	257	233	121	195	124	139
June.....	163	172	153	82	117	212	290	262	233	121	193	109	136
July.....	173	183	123	67	184	54	290	275	242	121	196	109	141
August.....	165	189	220	65	117	58	312	287	237	121	204	105	142
September.....	164	179	120	35	100	103	320	295	228	119	186	99	134
October.....	162	198	150	33	71	43	303	287	213	107	166	91	129
November.....	104	190	192	55	100	76	261	241	193	93	143	82	116
December.....	3	218	57	59	62	26	236	216	169	87	109	76	103
<b>1921.</b>													
January.....		239	64	78	27	26	211	198	169	82	113	79	101
February.....		172	14	87	55	107	187	184	164	82	106	73	92
March.....		101	17	55	32	197	173	164	149	78	92	64	89
April.....	2	71	19	59	26	175	167	157	145	79	97	68	90
May.....	51	62	47	46	21	(4)	158	153	144	82	113	72	92
June.....	124	47	34	71	43	8	149	144	144	82	103	65	85
July.....	83	38	40	67	37	0	138	133	125	80	100	62	82
August.....	82	33	37	59	54	1	137	128	115	75	100	59	80
September.....	63	41	59	55	61	0	143	128	113	76	105	60	81

See footnotes on opposite page.

**IRON AND STEEL—EXPORTS AND PRODUCTION.**



## METALS AND METAL PRODUCTS.

Table 27.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	IRON ORE MOVEMENT.  At Sault Ste. Marie Canals.	IMPORTS AND EXPORTS.					WHOLESALE PRICES.						
		IRON AND STEEL. <sup>2</sup>		COPPER.	TIN.	ZINC.	PIG IRON.		STEEL BIL-LETS.	COPPER.	LEAD.	TIN.	ZINC.
		Exports.	Imports.	Exports pigs, ingots, etc.	Imports bars, blocks, etc.	Imports ore, blocks, pig and dust.	Foundry No. 2 northern (Pittsburgh).	Bessemer (Pittsburgh).	Bessemer (Pittsburgh).	Ingots, electrolytic (New York).	Pig, desilverized (New York.)	Pig (New York).	Spelter, western (New York).
		Short tons.	Gross tons.	Gross tons.	Pounds.	Pounds.	Pounds.	Average price per long ton.	Average price per long ton.	Average price per long ton.	Average price per pound.	Average price per pound.	Average price per pound.
(000 omitted.)													
1913 mo. av.....	<b>5,345,484</b>	<b>228,801</b>	<b>26,556</b>	<b>70,461</b>	<b>9,560</b>	<b>3,631</b>	\$16.00	\$17.13	\$25.79	\$0.157	\$0.044	\$0.449	\$0.058
1914 mo. av.....	3,490,418	129,123	24,027	75,245	8,351	2,552	13.90	14.89	20.08	.134	.039	.353	.653
1915 mo. av.....	5,023,734	293,207	23,533	53,567	9,273	9,905	14.87	15.78	22.44	.173	.046	.376	.144
1916 mo. av.....	7,050,234	503,971	25,906	55,260	14,085	24,961	21.07	23.89	43.95	.275	.068	.433	.140
1917 mo. av.....	6,819,343	536,980	26,974	79,818	12,908	12,189	41.39	43.61	69.86	.294	.091	.594	.093
1918 mo. av.....	6,727,922	444,835	14,052	58,726	11,876	4,143	34.46	36.68	11.27	.217	.074	.852	.083
1919 mo. av.....	5,213,644	366,663	26,837	36,653	7,475	2,855	30.31	31.13	40.54	.191	.058	.655	.074
1920 mo. av.....	6,308,944	412,030	36,626	51,771	10,503	3,753	44.90	44.46	56.26	.180	.081	.503	.081
<b>1920.</b>													
January.....		333,514	45,796	49,684	8,773	2,906	40.90	40.40	48.00	.193	.087	.636	.097
February.....		308,846	32,279	57,595	24,038	4,946	42.90	42.90	55.25	.191	.088	.603	.092
March.....		449,171	33,266	87,972	11,980	5,358	42.80	43.40	60.00	.186	.092	.621	.089
April.....	162,630	395,583	29,681	64,395	10,345	7,011	44.46	43.65	60.00	.192	.090	.623	.086
May.....	6,705,884	419,064	29,125	82,792	9,102	4,046	45.65	44.03	60.00	.191	.086	.556	.081
June.....	8,725,046	392,780	40,549	57,986	11,232	7,683	46.40	44.80	60.00	.190	.085	.490	.080
July.....	9,243,769	419,230	32,742	46,869	17,584	1,975	46.46	47.15	62.50	.190	.086	.491	.082
August.....	8,809,461	431,519	58,335	45,859	11,196	2,088	49.91	49.11	61.00	.190	.090	.472	.083
September.....	8,747,732	408,605	31,825	24,455	9,597	3,754	51.21	50.46	58.75	.187	.082	.444	.079
October.....	8,684,487	451,972	39,797	23,302	6,741	1,571	48.46	49.21	55.00	.168	.073	.406	.075
November.....	5,563,925	434,290	50,995	38,619	9,551	2,753	41.76	41.26	49.70	.146	.063	.368	.068
December.....	137,564	499,780	15,120	41,728	5,594	937	37.71	36.96	43.50	.137	.048	.339	.060
<b>1921.</b>													
January.....		546,402	17,104	54,855	2,584	947	33.84	33.96	43.50	.129	.050	.355	.059
February.....		394,638	3,672	62,480	5,270	3,879	29.96	31.46	42.25	.129	.047	.326	.054
March.....		230,253	4,505	38,720	3,028	7,144	27.66	28.16	38.40	.122	.041	.288	.052
April.....	95,328	162,793	4,935	41,495	2,484	6,357	26.71	26.96	37.50	.125	.043	.304	.052
May.....	2,747,361	142,553	12,570	32,259	2,022	6	25.36	26.16	37.00	.128	.050	.322	.054
June.....	6,640,152	107,152	9,044	50,172	4,133	275	23.84	24.71	37.00	.128	.045	.290	.049
July.....	4,356,760	86,939	10,633	47,324	3,566	None	22.09	22.84	32.25	.125	.044	.278	.048
August.....	4,384,949	75,646	9,706	41,249	5,201	26	21.86	21.96	29.60	.117	.044	.266	.047
September.....	3,610,454	94,838	13,178	60,170	5,796	None	22.96	21.96	29.00	.120	.046	.268	.048

<sup>1</sup> The data shown in this table were secured from the following U. S. Government sources: Iron ore movement from *War Department, Engineer Corps*; Exports and imports from *Department of Commerce, Bureau of Foreign and Domestic Commerce*; and Wholesale prices from *Department of Labor, Bureau of Labor Statistics*.

<sup>2</sup> No allowance made for seasonal variation in computing these index numbers.

<sup>3</sup> Based on pig iron and rolled products, as used by the *Iron Trade Review*.

<sup>4</sup> Index number less than 1.

## METALS AND METAL PRODUCTS.

Table 28.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	PIG IRON PRODUCTION. <sup>2</sup>	STEEL INGOT PRODUCTION. <sup>2</sup>	UN-FILLED ORDERS.	COPPER PRODUCTION.	U. S. STOCKS OF TIN.	U. S. PRODUCTION OF ZINC.	U. S. STOCKS OF ZINC.	IRON AND STEEL PRICES. <sup>3</sup>	COMPOSITE PIG IRON PRICE. <sup>4</sup>	COMPOSITE STEEL PRICE. <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.	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.....	75	75	70	71	92	102	49	87	88	88
1915 monthly average.....	97	103	88	86	113	141	35	94	92	95
1916 monthly average.....	127	137	165	119	171	193	43	154	132	163
1917 monthly average.....	124	144	181	116	137	193	132	266	259	259
1918 monthly average.....	125	142	146	118	17	149	101	215	222	220
1919 monthly average.....	100	111	101	79	55	132	92	191	194	193
1920 monthly average.....	118	135	170	83	183	138	99	249	284	211
<b>1920.</b>										
January.....	118	140	157	90	202	150	<b>99</b>	226	258	195
February.....	116	135	161	87	203	152	<b>91</b>	249	277	208
March.....	132	155	167	89	154	167	<b>76</b>	249	279	220
April.....	107	124	175	86	145	157	<b>80</b>	256.	283	219
May.....	116	136	185	85	290	157	<b>72</b>	261	288	216
June.....	119	140	186	86	194	142	<b>66</b>	259	291	213
July.....	120	132	188	81	104	139	<b>71</b>	261	296	215
August.....	123	141	183	86	177	132	<b>73</b>	262	307	221
September.....	122	141	176	78	202	127	<b>106</b>	262	318	221
October.....	129	142	167	78	173	122	<b>126</b>	261	305	213
November.....	115	124	153	79	161	115	<b>158</b>	242	271	203
December.....	106	110	138	71	155	98	<b>175</b>	203	235	191
<b>1921.</b>										
January.....	94	104	128	67	138	90	<b>187</b>	197	212	189
February.....	76	82	117	64	192	62	<b>192</b>	185	194	180
March.....	62	74	106	67	188	54	<b>202</b>	172	177	171
April.....	47	57	99	35	132	57	<b>200</b>	167	167	170
May.....	48	60	93	19	139	62	<b>211</b>	165	159	170
June.....	42	47	87	18	138	67	<b>221</b>	159	150	165
July.....	34	38	82	16	136	54	<b>227</b>	145	140	153
August.....	37	54	77	17	95	51	<b>213</b>	137	132	144
September.....	38	55	77		95	50	<b>200</b>	134	136	138
October.....							<b>142</b>			

See footnotes on opposite page.

## METALS AND METAL PRODUCTS.

Table 29.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	PIG IRON PRODUCTION.	STEEL INGOT PRODUCTION. <sup>2</sup>	UNFILLED ORDERS.	COPPER PRODUCTION.	U. S. STOCKS OF TIN.	U. S. PRODUCTION OF ZINC.	U. S. STOCKS OF ZINC.	IRON AND STEEL PRICES. <sup>3</sup>	COMPOSITE PIG IRON PRICE. <sup>4</sup>	COMPOSITE STEEL PRICE. <sup>5</sup>
	Tons.	Tons.	Tons.	Pounds.	Tons.	Tons.	Tons.	Per ton.	Per ton.	Per ton.
1913 monthly average .....	<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>	<b>\$15.42</b>	<b>\$1.72</b>
1914 monthly average .....	1,920,813	1,901,649	4,115,337	95,844,766	1,700	29,420	20,095	22.92	13.52	1.52
1915 monthly average .....	2,471,881	2,607,018	5,189,209	115,667,461	2,079	40,793	14,253	24.76	14.15	1.63
1916 monthly average .....	3,253,280	3,450,160	9,719,014	160,654,212	3,153	55,621	17,598	40.50	20.31	2.80
1917 monthly average .....	3,182,165	3,634,933	10,715,712	157,176,726	2,535	55,798	53,721	70.10	39.99	4.46
1918 monthly average .....	3,208,837	3,587,585	8,634,912	159,044,466	312	43,160	41,241	56.67	34.38	3.79
1919 monthly average .....	2,548,573	2,807,900	5,995,020	107,436,575	1,015	38,250	37,485	50.37	29.91	3.32
1920 monthly average .....	<b>3,032,843</b>	<b>3,406,783</b>	<b>10,022,532</b>	<b>112,130,348</b>	<b>3,371</b>	<b>39,981</b>	<b>40,443</b>	<b>65.60</b>	<b>43.80</b>	<b>3.63</b>
<b>1920.</b>										
January .....	3,015,181	3,525,060	9,285,441	121,903,744	3,723	43,441	40,311	59.40	39.84	3.35
February .....	2,978,879	3,402,760	9,502,081	117,450,000	3,743	43,921	37,093	65.53	42.72	3.58
March .....	3,375,907	3,918,110	9,892,075	120,309,316	2,848	48,256	31,019	65.47	43.05	3.78
April .....	2,739,797	3,133,370	10,359,747	116,078,871	2,676	45,399	32,510	67.49	43.62	3.77
May .....	2,965,682	3,424,180	10,947,466	114,964,207	5,356	45,415	29,335	68.66	44.44	3.71
June .....	3,043,540	3,540,010	10,978,817	116,107,856	3,586	41,009	26,854	68.29	44.80	3.67
July .....	3,067,043	3,328,760	11,118,468	109,729,510	1,926	40,194	29,039	68.69	45.60	3.70
August .....	3,147,402	3,563,450	10,805,038	116,460,654	3,266	38,226	29,578	68.87	47.41	3.80
September .....	3,129,323	3,562,410	10,374,804	104,919,262	3,731	36,819	42,900	68.86	48.98	3.80
October .....	3,292,597	3,581,920	9,836,852	105,231,571	3,191	35,335	51,230	68.61	47.07	3.67
November .....	2,934,908	3,133,810	9,021,481	106,700,178	2,966	33,318	64,390	63.75	41.80	3.50
December .....	2,703,855	2,779,530	8,148,122	95,709,009	2,856	28,439	71,058	53.45	36.31	3.28
<b>1921.</b>										
January .....	2,416,292	2,616,610	7,573,164	90,586,597	2,546	25,916	75,953	51.98	32.62	3.25
February .....	1,937,257	2,077,760	6,933,867	86,632,941	3,546	17,769	78,020	48.81	29.95	3.10
March .....	1,595,522	1,865,760	6,284,765	91,046,345	3,476	15,741	82,252	45.37	27.35	2.94
April .....	1,193,041	1,441,750	5,845,224	46,946,523	2,441	16,550	81,443	43.84	25.80	2.93
May .....	1,221,214	1,503,380	5,482,487	25,310,511	2,571	18,026	85,812	43.32	24.47	2.93
June .....	1,064,833	1,191,690	5,117,868	24,623,693	2,546	19,443	89,889	41.87	23.08	2.83
July .....	864,555	954,120	4,830,324	22,033,739	2,521	15,495	92,408	38.14	21.57	2.63
August .....	954,193	1,351,600	4,531,926	22,984,592	1,761	14,621	86,549	35.99	20.29	2.48
September .....	985,529	1,395,178	4,560,672	.....	1,756	14,367	81,135	35.34	20.99	2.37
October .....	.....	.....	.....	.....	.....	.....	.....	37.25	.....	.....

<sup>1</sup> Figures for Pig iron production furnished by the *Iron Age*; Steelingot production, *American Iron and Steel Institute*; Unfilled orders, *U. S. Steel Corporation*; Copper production, *Engineering and Mining Journal*; Stocks of tin, *New York Metal Exchange*; Production and stocks of zinc, *American Zinc Institute*; Iron and steel prices, *Iron Trade Review*; Composite pig iron and steel, *American Metal Market*.

<sup>2</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>3</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.

<sup>4</sup> The composite pig iron price compiled by the American Metal Market is the average price of 10 tons of iron distributed as follows: One ton each of Bessemer Valley; No. 2 foundry valley: No. 2 X foundry, Philadelphia and at Buffalo; No. 2 foundry Cleveland and at Chicago; two tons each of basic valley; and No. 2 Southern foundry, Cincinnati.

<sup>5</sup> The composite steel price represents the average price 10 pounds of steel products as follows: 2½ pounds bars, 1½ pounds plates, 1½ pounds shapes, 1½ pounds pipe, 1½ pounds wire nails, 1 pound galvanized sheets, and ½ pound tin plate.

## FABRICATED IRON AND STEEL.

Table 30.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	SHEET AND TIN PLATE.		BOLTS, NUTS, AND RIVETS.						BAR IRON.	STEEL BARRELS AND DRUMS.		FABRICATED STRUCTURAL STEEL.
	Per cent production to capacity reporting.	Per cent stocks on hand to capacity reporting.	New orders received.		Unfilled orders on hand.		Shipments.		Shipments. <sup>6</sup>	Shipments.	Per cent of production capacity in use.	Sales. <sup>7</sup>
			Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>	Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>	Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>				
	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 1919.	Relative to January, 1921.	Relative to January, 1921.	Relative to 1913.
1913 monthly average.....												100
1914 monthly average.....												100
1915 monthly average.....												139
1916 monthly average.....												138
1917 monthly average.....												120
1918 monthly average.....								189				112
1919 monthly average.....								100				107
1920 monthly average.....	100	100	100	100	100	100	100	100	139			108
<b>1920.</b>												
January.....	120	88	164	155	102	80	88	102				150
February.....	113	101	149	144	109	99	95	102				191
March.....	119	97	145	150	118	103	116	117				168
April.....	99	125	137	150	130	132	78	87				137
May.....	94	99	88	102	127	124	100	90				123
June.....	97	107	111	87	129	130	106	85				101
July.....	82	98	101	95	116	119	103	91				101
August.....	104	94	91	106	101	98	109	113				81
September.....	111	96	95	80	104	113	109	97				87
October.....	113	99	57	55	79	89	108	96				51
November.....	99	108	36	45	53	82	96	108				55
December.....	47	89	27	32	33	33	91	114				53
<b>1921.</b>												
January.....	20	95	26	28	24	19	53	63	71	100	100	36
February.....	25	94	34	28	17	12	54	52	58	104	120	29
March.....	38	98	37	25	12	10	53	39	39	116	120	59
April.....	17	94	41	30	7	9	44	33	42	158	160	62
May.....	57	91	30	25	8	8	41	32	38	111	126	57
June.....	45	101	31	21	4	6	43	31	52	114	117	75
July.....			37	27	5	7	31	27	38			67
August.....			45	35	5	7	53	36	45			66
September.....			57	32	6	5	49	33	47			

See footnotes on opposite page.



## FABRICATED IRON AND STEEL.

Table 31.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	SHEET AND TIN PLATE.		BOLTS, NUTS, AND RIVETS.						BAR IRON.	STEEL BARRELS AND DRUMS.	FABRICATED STRUCTURAL STEEL.	
	Per cent production to capacity reporting.	Per cent stocks on hand to capacity reporting.	New orders received.		Unfilled orders on hand.		Shipments.		Shipments. <sup>6</sup> Gross tons.	Shipments. Number: All kinds.	Per cent of production capacity in use.	Sales. <sup>5</sup> Gross tons.
			Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>	Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>	Bolts. <sup>2</sup>	Nuts and rivets. <sup>3</sup>				
	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Per cent of average. <sup>4</sup>	Gross tons.	Number: All kinds.	Gross tons.	
1913 monthly average.....												89,500
1914 monthly average.....												89,808
1915 monthly average.....												124,583
1916 monthly average.....												123,500
1917 monthly average.....												107,083
1918 monthly average.....									20,761			100,134
1919 monthly average.....									<b>10,972</b>			96,200
1920 monthly average.....	<b>72.74</b>	<b>47.23</b>	<b>125.1</b>	<b>100.8</b>	<b>550.7</b>	<b>362.2</b>	<b>128.8</b>	<b>101.1</b>	15,207			96,783
<b>1920.</b>												
January.....	87.4	41.4	205.5	156.3	559.0	290.8	113.0	103.3				134,551
February.....	82.5	47.8	186.8	145.5	599.8	360.0	122.0	103.0				171,123
March.....	86.8	45.9	181.5	151.0	649.5	372.5	150.0	118.0				150,392
April.....	72.3	59.1	170.8	151.0	717.0	477.0	100.8	87.5				122,248
May.....	68.5	46.9	109.8	102.8	697.8	448.0	128.5	90.8				110,526
June.....	70.3	50.3	138.5	87.5	710.3	469.3	136.5	86.3				90,386
July.....	59.9	46.3	125.8	96.0	636.8	430.5	133.0	91.8				90,547
August.....	75.8	44.4	113.8	106.8	553.8	354.5	140.5	113.8				72,222
September.....	80.7	45.3	119.3	80.3	574.3	408.5	141.0	98.5				<b>77,727</b>
October.....	82.4	46.7	70.8	55.0	437.8	321.8	139.5	96.8				45,556
November.....	72.0	50.8	44.8	45.3	292.5	295.5	123.5	109.3				49,156
December.....	34.3	41.9	33.8	32.3	179.8	119.0	117.5	115.0				46,988
<b>1921.</b>												
January.....	14.8	45.1	32.8	28.0	134.8	68.0	68.3	63.5	7,800	<b>78,587</b>	<b>12.8</b>	32,058
February.....	18.3	44.5	42.5	28.5	93.3	44.8	69.0	53.0	6,408	81,763	15.3	25,634
March.....	27.9	46.1	45.8	25.3	64.8	37.3	68.0	39.0	4,277	91,248	15.4	52,376
April.....	34.5	44.4	51.8	30.5	41.0	33.3	57.3	33.5	4,611	124,251	20.5	55,864
May.....	41.8	44.3	37.3	24.8	42.5	28.8	52.3	32.8	4,157	89,610	16.1	50,823
June.....	33.8	47.6	38.8	21.3	19.8	21.0	56.0	31.5	5,755	80,548	15.0	66,903
July.....			46.8	27.0	25.5	25.5	40.0	26.8	4,160			60,219
August.....			56.8	34.8	27.8	25.8	67.8	36.0	4,888			59,302
September.....			71.8	32.3	34.0	17.8	62.8	33.3	5,207			

<sup>1</sup> Sheet and tin plate reported by the *National Association of Sheet and Tin Plate Manufacturers*; Bolts, nuts, and rivets by the *Bolt, Nut, and Rivet Institute*; Bar iron by the *Eastern Bar Iron Institute*; Steel barrels and drums by the *Steel Barrel Manufacturers' Association*; and Fabricated structural steel by the *Bridge Builders and Structural Society*.

<sup>2</sup> Includes carriage bolts, large and small; machine bolts, large and small; lag screws; stove bolts; wire bolts; semifinished nuts and miscellaneous, reported by number of pieces.

<sup>3</sup> Includes hot and cold pressed nuts; rivets, large and small; track bolts and miscellaneous, reported by weight.

<sup>4</sup> These percentages compare the monthly totals reported with the actual reports of the same companies for the years 1918 and 1919.

<sup>5</sup> The *Bridge Builders and Structural Society* state that reports in the earlier years were not as complete as during the last six or seven years. The total tonnages are probably 10 to 15 per cent less than they should be. The August, 1921, production is stated as equivalent to 33 per cent of the entire capacity of the country.

<sup>6</sup> Represents reports from identical manufacturers for each period.

## FUEL AND POWER.

Table 32.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	BITU- MI- NOUS COAL. <sup>1</sup>	AN- THRAC- ITE COAL. <sup>1</sup>	BEE- HIVE COKE. <sup>1</sup>	BY- PROD- UCT COKE. <sup>1</sup>	CRUDE PETROLEUM. <sup>1</sup>				GASOLINE. <sup>2</sup>				ELEC- TRIC POWER PROD- UC- TION, PUBLIC UTILITY PLANTS. ( <sup>1</sup> )	
	Production.	Production.	Production.	Production.	Production.	Stocks. <sup>3</sup>	Imports.	Con- sump- tion.	Production.	Exports.	Domestic con- sump- tion.	Stocks end of month. <sup>4</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 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>	<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	<b>109</b>	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>	<b>100</b>
1920 monthly average.....	116	97	62	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	58		172	105	434	176	108	142	104	136		110
May.....	100	104	61		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	61		185	108	462	206	128	265	152	87		112
August.....	121	105	64		189	110	742	223	135	190	168	68		115
September.....	128	61	63		183	109	808	216	138	128	157	61		112
October.....	127	106	63		191	112	775	217	141	213	134	64		116
November.....	128	98	59		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	<b>97</b>	39		185	119	889	222	140	176	103	121		109
February.....	77	101	31		171	126	767	178	118	171	79	144		98
March.....	76	<b>97</b>	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	11		203	147	616	190	136	130	124	169		101
June.....	85	108	8		133	195	688	197	130	124	155	159		100
July.....	76	<b>92</b>	6		121	195	542	190	127	89	160	145		101
August.....	87	94	9		132	198	130	226	195	131	156	120		105
September.....	88	93	10		134	176	163	616	191	114				104

See footnotes on opposite page.

## FUEL AND POWER.

Table 33.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	BITU- MI- NOUS COAL. <sup>1</sup>	AN- THRA- CITE COAL. <sup>1</sup>	BEE- HIVE COKE. <sup>1</sup>	BY- PROD- UCT COKE. <sup>1</sup>	CRUDE PETROLEUM. <sup>1</sup>				GASOLINE. <sup>2</sup>				ELECTRIC POWER PRODUC- TION, PUBLIC UTILITY PLANTS. ( <sup>3</sup> )
	Produc- tion.	Produc- tion.	Produc- tion.	Produc- tion.	Produc- tion.	Stocks. <sup>3</sup>	Im- ports.	Con- sump- tion.	Produc- tion.	Exports. ( <sup>5</sup> )	Domestic con- sump- tion.	Stocks end of month. <sup>4</sup>	
	Net tons.	Net tons.	Net tons.	Net tons.	Barrels.	Barrels.	Barrels.	Barrels.	Gallons.	Gallons.	Gallons.	Gallons.	
(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	1,587	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	1,748	2,565	36,950	114,696	9,066	43,668	406,889	52,979	354,848	464,485	3,666,998
<b>1920.</b>													
January.....	48,689	7,588	1,991		33,774	112,874	6,372	41,232	336,719	30,352	238,205	515,934	3,855,847
February.....	40,127	6,525	1,744		32,723	111,981	5,187	38,894	322,589	32,181	248,395	562,996	3,480,331
March.....	46,792	7,857	2,021		35,831	111,144	6,543	40,671	367,138	47,077	256,021	626,393	3,745,682
April.....	37,939	6,225	1,615		35,583	110,732	6,443	38,455	355,597	43,432	297,001	643,553	3,577,613
May.....	39,753	7,959	1,709		36,503	110,653	7,066	43,374	381,079	68,556	378,913	577,672	3,582,710
June.....	43,710	8,171	1,721		36,946	113,029	8,563	43,108	415,159	65,059	427,243	504,056	3,568,563
July.....	45,523	8,261	1,704		38,203	113,815	6,853	44,945	423,420	81,279	434,869	413,279	3,626,682
August.....	48,389	8,025	1,789		39,055	115,699	11,012	48,732	444,141	58,300	479,741	323,240	3,716,876
September.....	51,093	4,638	1,771		37,532	115,688	11,996	47,186	453,881	39,202	450,889	288,195	3,631,746
October.....	50,744	8,069	1,755		39,592	117,454	11,506	47,411	465,788	65,335	384,802	301,284	3,751,320
November.....	51,012	7,453	1,642		38,699	119,994	14,136	45,045	452,642	39,957	366,831	354,836	3,705,507
December.....	52,560	8,321	1,518		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	1,082		38,271	125,226	13,193	48,375	460,432	54,065	294,751	571,984	3,541,493
February.....	30,851	7,701	865		35,348	132,463	11,384	38,726	388,188	52,497	225,195	680,540	3,178,624
March.....	30,328	7,406	575		40,965	140,719	12,303	45,243	419,795	45,392	346,165	713,043	3,394,975
April.....	28,374	7,703	329		40,039	145,016	10,044	42,527	426,215	56,624	333,291	747,223	3,240,013
May.....	33,255	7,479	390		42,043	153,814	9,147	41,527	448,568	39,859	354,263	800,496	3,263,766
June.....	33,852	7,786	232	1,410	40,405	161,048	10,205	42,797	430,344	38,128	445,025	750,644	3,244,093
July.....	30,394	7,050	181	1,285	40,328	167,352	8,047	41,833	419,642	27,383	457,758	684,237	3,269,709
August.....	34,538	7,196	248	1,402	40,964	168,023	3,352	42,595	431,577	47,831	503,513	567,646	3,409,909
September.....	35,105	7,124	289	1,423	36,469	171,227	9,138	41,690		35,055			3,377,494

<sup>1</sup> Data from U. S. Department of the Interior, Geological Survey.<sup>2</sup> Data from U. S. Department of the Interior, Bureau of Mines.<sup>3</sup> Figures for earlier years adjusted to represent approximate net stocks to conform with data for current months.<sup>4</sup> Yearly figures for "stocks at end of month" are averages of monthly figures.<sup>5</sup> "Exports of gasoline," as used by the Bureau of Mines, includes the items "gasoline" and "all other naphtha, etc.," as reported by the U. S. Department of Commerce, less exports to the Philippine Islands.

## CHEMICALS.

Table 34.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

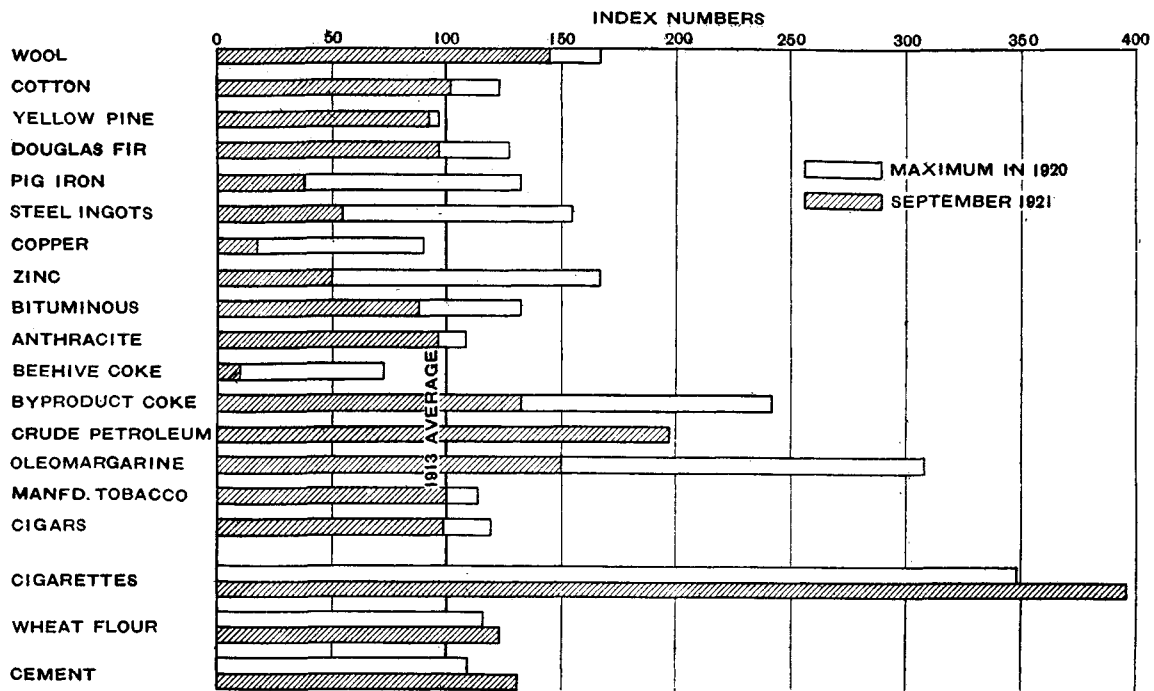
Data from Government sources.<sup>1</sup>

[Base year in bold-faced type.]

YEAR AND MONTH.	IMPORTS INTO UNITED STATES.		EXPORTS FROM UNITED STATES.			IMPORTS INTO UNITED STATES.		EXPORTS FROM UNITED STATES.		
	Potash. <sup>2</sup>	Nitrate of soda.	Sulphuric acid.	Dyes and dyestuff.	Total fertilizer. <sup>3</sup>	Potash. <sup>2</sup>	Nitrate of soda.	Sulphuric acid.	Dyes and dyestuff.	Total fertilizer. <sup>3</sup>
	Relative to 5-year average 1909-1913.					Gross tons.	Gross tons.	Pounds.	Value.	Gross tons.
	A.—INDEX NUMBERS.					B.—NUMERICAL DATA.				
1909-1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>21,124</b>	<b>43,177</b>	<b>6,013,692</b>	<b>\$28,937</b>	<b>103,391</b>
1914 monthly average.....	86	105	18	155	83	18,247	45,143	1,098,014	44,749	85,639
1915 monthly average.....	30	149	108	723	30	6,304	64,349	6,484,336	209,255	30,647
1916 monthly average.....	4	235	92	2,291	32	772	101,535	5,538,625	662,832	32,747
1917 monthly average.....	4	298	88	4,639	28	831	128,601	5,295,244	1,342,280	28,627
1918 monthly average.....	4	356	111	4,843	18	762	153,766	6,691,220	1,401,492	18,713
1919 monthly average.....	16	79	30	4,920	53	3,357	33,955	1,774,626	1,423,703	54,509
1920 monthly average.....	70	255	40	9,339	114	14,880	110,160	2,415,778	2,702,388	117,994
<b>1920.</b>										
January.....	111	132	29	5,008	115	23,489	57,207	1,768,749	1,449,153	118,507
February.....	89	293	34	8,507	101	18,745	126,437	2,025,311	2,461,797	104,433
March.....	113	352	41	12,564	121	23,768	152,003	2,469,734	3,635,518	124,691
April.....	135	237	114	10,188	99	28,430	102,411	6,829,448	2,948,064	101,918
May.....	44	365	44	11,673	141	9,192	157,709	2,655,432	3,377,885	146,017
June.....	64	333	41	13,309	109	13,581	143,896	2,453,556	3,851,180	112,832
July.....	26	20	31	10,430	145	5,438	85,684	1,844,985	3,018,188	150,275
August.....	50	320	28	7,295	145	10,509	138,080	1,698,168	2,111,095	150,111
September.....	70	259	26	10,780	116	14,861	111,779	1,589,383	3,119,295	119,614
October.....	79	197	27	8,123	99	16,647	84,844	1,639,590	2,350,448	102,697
November.....	32	205	33	7,985	74	6,843	88,519	2,012,627	2,310,751	76,986
December.....	34	168	33	6,975	102	7,189	72,403	2,004,085	2,018,453	105,716
<b>1921.</b>										
January.....	20	186	32	4,615	103	4,231	80,305	1,903,970	1,335,531	106,153
February.....	35	68	38	1,895	74	7,300	29,532	2,285,806	548,420	76,292
March.....	40	107	11	2,480	62	8,496	46,201	673,314	717,693	64,408
April.....	19	69	22	1,286	64	4,001	29,810	1,345,096	372,033	65,829
May.....	14	87	13	1,370	53	3,007	37,778	787,647	396,524	54,518
June.....	24	88	14	2,091	73	5,153	37,847	817,159	605,096	75,391
July.....	16	48	9	1,535	63	3,378	20,791	553,587	444,283	65,399
August.....	41	77	18	2,110	52	8,757	33,045	1,083,892	610,666	53,676
September.....	66	46	10	1,564	102	14,023	19,646	620,961	452,574	105,358

<sup>1</sup> Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> Includes potash imported as chemicals and also the muriate and sulphate used in fertilizers.<sup>3</sup> Largely phosphate rock.

COMPARISON OF PRODUCTION AT PRESENT WITH 1920 AND PREWAR.



ITEM.	RELATIVE PRODUCTION. 1913=100.			ITEM.	RELATIVE PRODUCTION. 1913=100.		
	Maximum in 1920.	August, 1921.	September, 1921.		Maximum in 1920.	August, 1921.	September, 1921.
Wool (consumption).....	166	145	...	Anthracite coal.....	109	94	97
Cotton (consumption).....	123	97	101	Beehive coke.....	74	9	10
Yellow pine lumber <sup>1</sup> .....	97	94	93	By-product coke.....	* 242	132	132
Douglas fir lumber <sup>1</sup> .....	127	94	97	Crude petroleum.....	198	198	...
Cement.....	* 109	133	131	Oleomargarine <sup>3</sup> .....	308	94	150
Pig iron.....	132	37	38	Manufactured tobacco.....	114	100	...
Steel ingots.....	155	54	55	Cigars (large).....	119	99	...
Copper.....	90	16	17	Cigarettes (small).....	349	396	...
Zinc.....	167	51	50	Wheat flour.....	116	124	125
Bituminous coal.....	132	87	88				

<sup>1</sup> Relative to 1917.

<sup>2</sup> 1920 monthly average.

<sup>3</sup> As represented by tax-paid withdrawals.

**CEREAL EXPORTS AND PRODUCTION.**

**Table 35.—INDEX NUMBERS.**

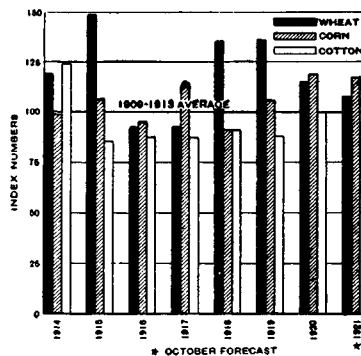
*Based on data from Government sources.<sup>1</sup>*

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

YEAR AND MONTH.	EXPORTS OF GRAIN, including flour and meal as grains						CROP PRODUCTION: <sup>2</sup>								
	Barley and barley flour.	Corn and corn meal.	Oats and oat-meal.	Rye and rye flour.	Wheat and wheat flour.	Total grains.	Wheat.			Corn.	Oats.	Barley.	Rye.	Total bread grains.	Rice.
							WINTER.	SPRING.	TOTAL.						
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.	Relative to 5-year average.
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1913 monthly average..	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1914 monthly average..	38	21	7	123	102	67	155	84	119	99	101	107	123	104	99
1915 monthly average..	151	99	298	736	193	191	153	144	149	111	137	126	155	123	121
1916 monthly average..	128	109	291	854	153	168	109	64	93	95	111	100	140	99	171
1917 monthly average..	102	112	310	792	118	149	94	91	93	113	141	116	180	117	145
1918 monthly average..	130	93	358	879	146	171	128	145	134	92	136	141	261	112	161
1919 monthly average..	231	31	184	2,183	187	173	165	84	136	106	109	89	255	111	179
1920 monthly average..	102	42	45	3,195	215	169	131	85	115	119	135	111	199	123	224
<b>1920.</b>															
January.....	87	55	72	722	103	92									
February.....	65	46	52	1,380	89	83									
March.....	99	48	110	3,006	142	136									
April.....	61	32	48	3,284	115	108									
May.....	43	23	56	6,651	217	190									
June.....	38	27	22	4,130	183	147	114	113	114		116	102	229	* 108	
July.....	69	31	16	5,105	291	218	117	119	118	103	117	106	235	109	218
August.....	163	31	24	3,657	273	205	121	107	116	111	124	108	223	115	217
September.....	141	28	32	1,715	293	201	121	97	112	116	127	107	223	118	218
October.....	172	48	25	1,900	361	247	121	89	109	119	128	105	223	120	219
November.....	111	51	38	3,141	260	196	121	89	109	118	128	105	223	120	219
December.....	172	86	34	3,645	253	207	131	85	115	119	135	111	199	123	224
<b>1921.</b>															
January.....	205	136	32	3,546	228	204									
February.....	91	203	19	2,482	194	180									
March.....	107	324	14	1,142	174	125									
April.....	43	250	16	1,376	208	186									
May.....	31	206	21	1,329	266	209									
June.....	94	281	11	1,585	225	208	131	103	121		124	105	203	* 118	
July.....	144	361	17	604	257	238	130	96	118	115	117	101	200	116	140
August.....	315	331	56	2,070	562	435	123	87	110	112	101	94	184	109	140
September.....	367	448	22	2,400	327	326	123	86	110	118	96	92	184	111	137
October.....							123	80	108	117	95	90	184	110	138

See footnotes on opposite page.

**ANNUAL CROP PRODUCTION.**



## CEREAL EXPORTS AND PRODUCTION.

Table 36.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	EXPORTS OF GRAIN, including flour and meal as grains.						CROP PRODUCTION. <sup>2</sup>								
	Barley and barley flour. <sup>3</sup>	Corn and corn meal. <sup>4</sup>	Oats and oat-meal. <sup>5</sup>	Rye and rye flour. <sup>6</sup>	Wheat and wheat flour. <sup>7</sup>	Total grains.	Wheat.			Corn.	Oats.	Barley.	Rye.	Total bread grains.	Rice.
							WINTER.	SPRING.	TOTAL.						
Bushels (000 omitted from each column).															
1913 mo. av....	<b>1,461</b>	<b>4,223</b>	<b>3,018</b>	<b>155</b>	<b>11,907</b>	<b>20,764</b>	<b>441,602</b>	<b>245,059</b>	<b>686,697</b>	<b>2,708,334</b>	<b>1,131,175</b>	<b>181,886</b>	<b>34,916</b>	<b>4,743,008</b>	<b>23,926</b>
1914 mo. av....	554	874	223	189	12,133	13,973	681,990	206,027	891,017	2,672,804	1,141,060	194,953	42,779	4,942,613	23,649
1915 mo. av....	2,211	4,185	8,993	1,138	23,034	39,560	673,947	351,854	1,025,801	2,901,793	1,549,030	228,851	54,050	5,852,525	28,947
1916 mo. av....	1,874	4,603	8,791	1,320	18,230	34,817	480,553	155,765	636,318	2,566,927	1,251,837	182,309	48,802	4,686,253	40,861
1917 mo. av....	1,488	4,751	9,370	1,224	14,070	30,903	412,901	223,754	636,655	3,065,233	1,592,740	211,759	62,933	5,569,320	34,739
1918 mo. av....	1,897	3,922	10,815	1,359	17,413	35,406	565,099	356,339	921,438	2,502,665	1,538,124	256,225	91,041	5,309,493	38,606
1919 mo. av....	3,369	1,325	5,551	3,375	22,259	35,878	729,503	204,762	934,265	2,858,509	1,231,754	161,345	88,909	5,274,782	42,790
1920 mo. av....	1,488	1,769	1,355	4,938	25,635	35,185	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710
<b>1920.</b>															
January.....	1,264	2,321	2,166	1,116	12,271	19,139									
February.....	954	1,925	1,577	2,133	10,581	17,171									
March.....	1,444	2,013	3,322	4,647	16,881	28,306									
April.....	887	1,335	1,462	5,076	13,722	22,482									
May.....	635	971	1,684	10,280	25,885	39,454									
June.....	557	1,144	656	6,383	21,754	30,493	503,996	276,547	780,543		1,315,476	185,108	80,006	* 5,140,033	
July.....	1,013	1,294	495	7,891	34,655	45,347	518,245	291,355	809,600	2,778,903	1,322,065	193,090	81,997	5,185,655	52,055
August.....	2,377	1,293	719	5,652	32,550	42,591	532,641	261,506	794,147	3,003,322	1,402,064	195,916	77,893	5,473,342	52,000
September....	2,066	1,185	968	2,650	34,894	41,763	532,641	237,374	770,015	3,131,349	1,441,839	194,858	77,893	5,615,954	52,152
October.....	2,515	2,046	769	2,937	43,033	51,300	532,641	218,007	750,648	3,216,192	1,444,362	191,386	77,893	5,680,481	52,298
November.....	1,623	2,167	1,141	4,855	30,989	40,775	532,641	218,007	750,648	3,199,126	1,444,411	191,386	77,893	5,663,464	52,298
December.....	2,520	3,626	1,016	5,634	30,179	42,975	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710
<b>1921.</b>															
January.....	2,991	5,753	963	5,480	27,105	42,293									
February.....	1,324	8,561	567	3,836	23,075	37,364									
March.....	1,567	13,681	408	1,765	20,763	25,872									
April.....	631	10,558	487	2,127	24,791	38,595									
May.....	458	8,694	619	2,055	31,624	43,450									
June.....	1,372	11,858	340	2,456	26,781	43,158	578,342	251,289	829,631		1,404,922	190,661	71,011	* 5,619,225	
July.....	2,108	15,234	504	936	30,579	49,361	573,930	235,482	809,412	3,123,139	1,328,937	184,288	69,956	5,515,000	33,603
August.....	4,602	13,976	1,677	3,105	66,963	90,323	543,879	212,946	756,825	3,032,170	1,137,202	170,511	64,332	5,161,008	33,480
September....	5,357	18,937	678	3,720	38,950	67,642	543,879	209,979	753,858	3,185,876	1,090,282	166,906	64,332	5,261,254	32,661
October.....							543,879	196,776	740,655	3,163,063	1,078,519	163,399	64,332	5,209,968	33,020

<sup>1</sup> Data for Exports of grain are obtained from *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*; figures for Crop production furnished by *U. S. Department of Agriculture, Bureau of Markets and Crop Estimates*.

<sup>2</sup> Yearly figures represent the final estimates of total production as reported by the *Bureau of Markets and Crop Estimates*. The monthly figures for 1920-21 give the current monthly estimates for each crop as reported by the same bureau.

<sup>3</sup> Barley flour converted at 5.5 bushels to the barrel.

<sup>4</sup> Corn meal converted at 4 bushels to the barrel.

<sup>5</sup> Oatmeal converted at 5.21 bushels to 100 pounds.

<sup>6</sup> Rye flour converted at 6 bushels to the barrel.

<sup>7</sup> Wheat flour converted at 4.5 bushels to the barrel.

<sup>8</sup> June figures for Total grains include Corn as estimated on July 1.

## MOVEMENT OF CEREALS.

Table 37.—(A) INDEX NUMBERS, AND (B) NUMERICAL DATA.

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

[Base year in bold-faced type.]

YEAR AND MONTH.	WHEAT FLOUR. <sup>2</sup>	WHEAT.	CORN.	WHEAT.		CORN.		WHEAT FLOUR. <sup>2</sup>	WHEAT.	CORN.	WHEAT.		CORN.	
	Production.	Visible supply. <sup>3</sup>	Visible supply. <sup>3</sup>	Re-ceipts. <sup>4</sup>	Ship-ments. <sup>4</sup>	Re-ceipts. <sup>4</sup>	Ship-ments. <sup>4</sup>	Production.	Visible supply. <sup>3</sup>	Visible supply. <sup>3</sup>	Re-ceipts. <sup>4</sup>	Ship-ments. <sup>4</sup>	Re-ceipts. <sup>4</sup>	Ship-ments. <sup>4</sup>
	Relative to 1914.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Barrels (000 omitted).	Bushels (000 omitted from each column).					
A.—INDEX NUMBERS.								B.—NUMERICAL DATA.						
1913 mo. av. ....		<b>100</b>	<b>100</b>											
1914 mo. av. ....	<b>100</b>	93	105					<b>10,794</b>	47,725	8,857				
1915 mo. av. ....	90	61	183					9,748	31,220	15,352				
1916 mo. av. ....	95	108	125	60		141		10,285	55,640	10,476	18,861		21,158	
1917 mo. av. ....		51	64	69	71	116	116		26,330	5,346	21,619	14,198	17,447	10,233
1918 mo. av. ....	89	73	103	103	82	165	153	9,615	37,735	8,655	32,517	16,335	24,774	13,525
1919 mo. av. ....	94	144	41	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	10,094	73,833	3,444	<b>31,493</b>	<b>19,919</b>	<b>14,995</b>	<b>8,845</b>
1920 mo. av. ....	85	127	71	87	117	120	109	9,157	65,353	5,999	27,307	23,252	17,985	9,653
<b>1920.</b>														
January .....	116	185	54	68	76	143	136	12,572	95,047	4,531	21,515	15,074	21,441	12,033
February .....	86	166	73	43	70	168	144	9,252	85,406	6,118	13,579	13,844	25,124	12,777
March .....	84	153	84	44	53	141	124	9,036	78,630	7,091	13,790	10,633	21,207	10,965
April .....	68	139	85	48	50	70	63	7,375	71,190	7,170	15,223	10,031	10,561	5,608
May .....	76	106	44	58	88	75	69	8,244	54,621	3,710	18,313	17,559	11,223	6,102
June .....	63	76	52	59	93	164	113	6,800	38,959	4,387	18,717	18,572	24,621	10,001
July .....	76	48	84	88	161	171	132	8,152	24,577	7,079	27,621	32,168	25,596	11,717
August .....	84	56	45	126	283	61	124	9,059	28,896	3,749	39,602	56,383	9,176	10,973
September ...	89	90	71	136	167	135	97	9,650	46,225	5,973	42,717	33,317	20,235	8,538
October .....	92	147	129	142	129	123	117	9,981	75,720	10,854	44,584	25,718	18,461	10,328
November ...	92	177	72	118	122	67	92	9,889	90,759	6,043	37,218	24,215	10,113	8,169
December ...	81	183	63	100	108	121	98	8,745	94,206	5,280	31,574	21,511	18,097	8,631
<b>1921.</b>														
January .....	83	144	190	92	96	262	196	8,924	74,036	15,977	28,978	19,190	39,348	17,375
February .....	65	130	294	67	75	175	152	7,066	66,928	24,745	21,209	14,996	26,196	13,431
March .....	84	69	420	72	78	227	239	9,100	35,654	35,277	22,558	15,599	33,973	21,102
April .....	87	82	303	74	91	77	154	9,368	42,317	25,495	23,344	18,162	11,541	13,637
May .....	78	52	211	86	113	142	241	8,406	26,875	17,708	27,000	22,517	21,319	21,282
June .....	75	41	326	96	105	235	244	8,087	21,027	27,363	30,172	21,001	35,240	21,576
July .....	96	69	208	197	129	118	216	10,720	35,493	17,519	61,994	25,741	17,658	19,127
August .....	124	86	143	218	263	196	244	13,409	44,117	11,993	68,643	52,464	29,381	21,565
September ...	125	86	158	195	202	244	305	13,519	87,197	13,262	61,406	40,300	36,561	26,961
October .....														

<sup>1</sup> Wheat flour production reported by *U. S. Grain Corporation*, prior to July, 1920; later months from *Russell's Commercial News*; Visible supply of wheat and corn from *Bradstreet's*; Receipts and shipments of wheat and corn from the *Price Current-Grain Reporter*.

<sup>2</sup> Data from 1914 to 1916 are averages for calendar years; remaining averages are for crop years ending June 30 of the year indicated.

<sup>3</sup> Aggregate stocks in United States and Canada east of the Rocky Mountains.

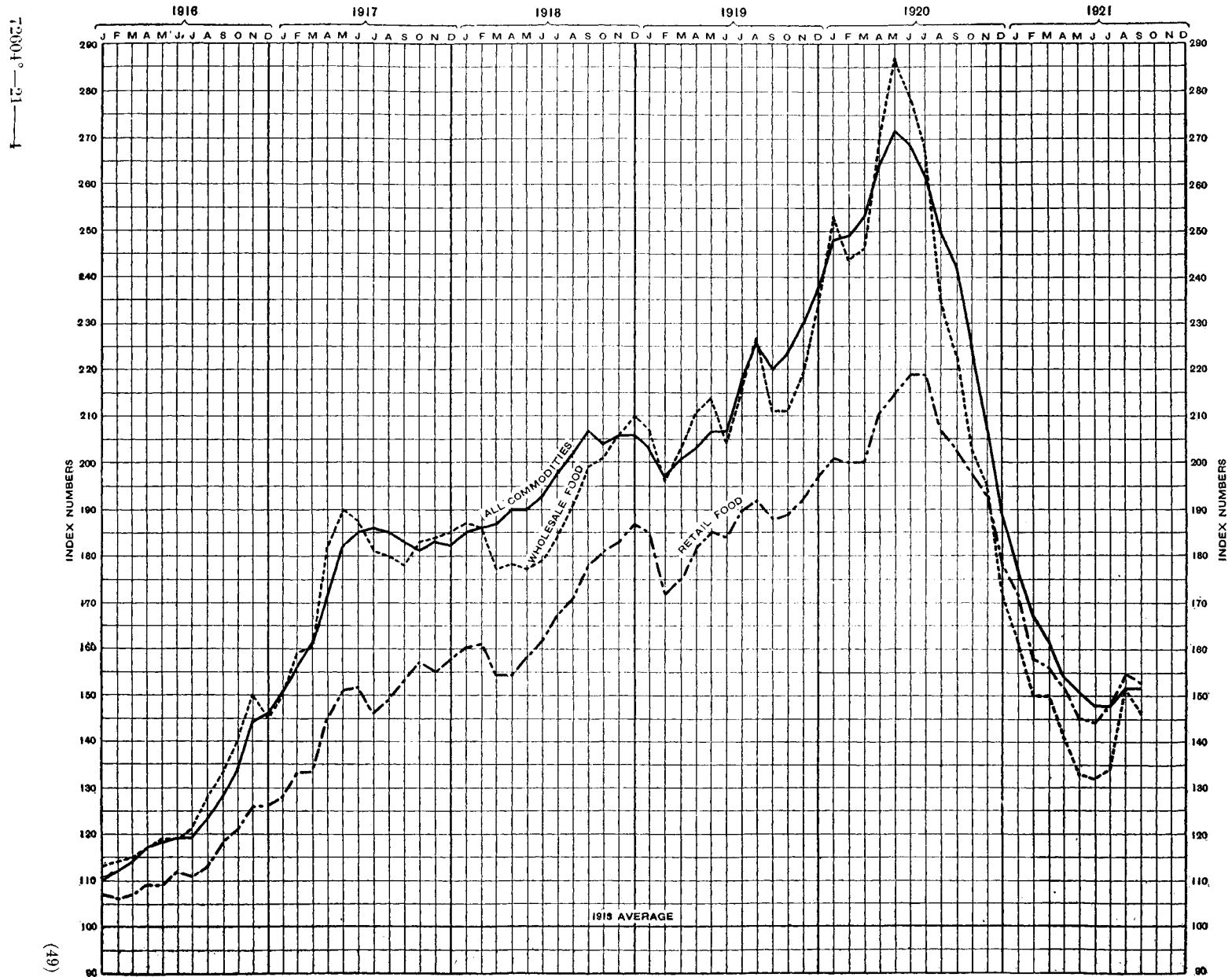
<sup>4</sup> Receipts and shipments at principal primary markets.



# COMPARISON OF WHOLESALE AND RETAIL FOOD PRICE INDEX NUMBERS.

WITH INDEX OF ALL COMMODITIES AT WHOLESALE.

(U. S. Department of Labor Index.)



1916  
1917  
1918  
1919  
1920  
1921

(49)

## MEAT PRODUCTS.

### Table 38.—INDEX NUMBERS.

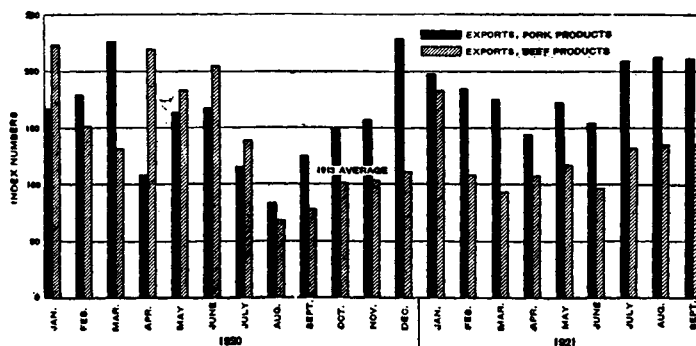
*Based on data from Government sources.*<sup>1</sup>

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

YEAR AND MONTH.	EXPORTS.		COLD STORAGE HOLDINGS. <sup>2</sup>			PRODUCTION—INSPECTED SLAUGHTER.		APPARENT CONSUMPTION.	
	Pork products. <sup>3</sup>	Beef products. <sup>4</sup>	Beef products. <sup>5</sup>	Pork products. <sup>6</sup>	Lamb and mutton. <sup>7</sup>	Beef.	Pork.	Beef.	Pork.
	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.
1913 monthly average.....	<b>100</b>	<b>100</b>				<b>100</b>	<b>100</b>		
1914 monthly average.....	94	89				96	96		
1915 monthly average.....	138	313				106	108		
1916 monthly average.....	147	236	47	67	40	116	116	82	153
1917 monthly average.....	132	239	78	70	53	137	89	96	115
1918 monthly average.....	229	473	108	94	66	154	117	104	129
1919 monthly average.....	268	235	<b>100</b>	<b>100</b>	<b>100</b>	131	120	<b>100</b>	<b>100</b>
1920 monthly average.....	156	143	70	97	183	121	111	93	146
<b>1920.</b>									
January.....	167	224	124	72	122	143	182	106	188
February.....	179	151	120	96	93	112	109	88	50
March.....	226	131	108	111	69	128	124	108	118
April.....	107	219	97	121	42	120	90	94	123
May.....	164	183	84	121	31	122	120	99	156
June.....	167	204	65	122	68	111	131	89	154
July.....	115	138	51	129	51	111	97	86	152
August.....	83	69	42	123	27	111	80	88	167
September.....	125	78	37	107	131	128	70	100	174
October.....	150	101	33	80	301	127	84	94	175
November.....	157	104	37	57	582	132	113	93	169
December.....	228	111	42	30	674	108	137	73	124
<b>1921.</b>									
January.....	197	182	54	38	810	113	154	82	151
February.....	184	107	55	50	928	88	138	64	111
March.....	174	93	56	67	705	109	110	83	133
April.....	144	107	53	73	458	101	108	79	156
May.....	172	117	51	108	298	101	116	77	140
June.....	155	97	46	83	189	104	128	88	168
July.....	209	132	40	110	104	101	110	77	157
August.....	213	136	36	100	80	118	94	91	151
September.....	212	136	27	85	70				
October.....			25	61	71				

See footnotes on opposite page.

### MEAT EXPORTS.



## MEAT PRODUCTS.

Table 39.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	EXPORTS.		COLD-STORAGE HOLDINGS. <sup>2</sup>			PRODUCTION—INSPECTED SLAUGHTER.		APPARENT CONSUMPTION.	
	Pork products. <sup>3</sup>	Beef products. <sup>4</sup>	Beef products. <sup>5</sup>	Pork products. <sup>6</sup>	Lamb and mutton. <sup>7</sup>	Beef.	Pork.	Beef.	Pork.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
(000 omitted from each column.)									
1913 monthly average.....	<b>82,058</b>	<b>13,625</b>				<b>343,402</b>	<b>482,846</b>		
1914 monthly average.....	76,826	12,163				328,805	464,139		
1915 monthly average.....	113,205	42,609				364,210	521,302		
1916 monthly average.....	120,932	32,105	112,462	609,290	3,383	396,865	558,919	365,063	429,322
1917 monthly average.....	108,209	32,502	186,647	638,684	4,477	469,328	428,233	427,141	321,411
1918 monthly average.....	187,554	64,444	258,167	856,059	5,580	527,898	566,370	465,686	360,829
1919 monthly average.....	219,803	32,053	<b>240,140</b>	<b>912,053</b>	<b>8,413</b>	451,389	580,989	<b>447,129</b>	<b>279,897</b>
1920 monthly average.....	128,004	19,545	168,108	888,375	15,362	415,434	538,282	416,173	408,015
<b>1920.</b>									
January.....	136,906	30,576	298,864	660,252	10,290	491,917	877,518	474,725	526,819
February.....	147,138	20,520	288,752	874,412	7,787	382,993	528,252	394,136	140,331
March.....	185,439	17,807	260,146	1,015,325	5,781	438,177	601,077	480,773	329,334
April.....	87,642	29,852	231,937	1,101,632	3,517	412,312	433,316	419,028	345,053
May.....	134,208	24,937	200,788	1,102,525	2,579	417,307	578,870	440,920	435,730
June.....	137,366	27,841	157,271	1,111,644	5,735	382,245	633,370	396,977	431,937
July.....	94,225	18,858	121,652	1,175,770	4,310	380,453	469,560	386,180	426,581
August.....	67,701	9,348	101,086	1,124,558	2,299	381,930	387,451	391,946	466,523
September.....	102,472	10,589	89,721	977,785	11,021	440,290	335,887	447,732	485,653
October.....	123,191	13,802	78,055	725,699	25,324	434,715	406,316	419,278	489,438
November.....	129,168	14,204	89,015	520,127	48,997	453,689	544,410	416,334	472,009
December.....	187,127	15,177	100,006	270,757	56,702	369,178	663,404	326,052	346,776
<b>1921.</b>									
January.....	161,694	24,767	130,775	343,630	68,113	387,870	744,128	366,319	422,581
February.....	151,336	14,547	131,500	460,502	78,082	302,992	664,634	286,108	312,004
March.....	143,168	12,627	135,014	613,421	59,304	375,696	531,630	372,900	371,958
April.....	118,192	14,624	127,638	667,291	38,519	347,567	521,521	351,725	436,992
May.....	141,041	15,911	122,100	952,056	25,085	345,784	560,758	345,925	390,994
June.....	127,908	13,192	109,553	983,379	15,877	391,687	619,359	394,402	471,339
July.....	171,561	18,018	96,549	983,379	8,719	347,791	529,514	343,882	439,468
August.....	174,917	18,499	85,638	915,691	6,750	406,110	451,662	408,901	421,489
September.....	173,989	18,568	65,943	777,335	5,930				
October.....			59,611	552,504	6,015				

<sup>1</sup> Exports reported by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; Cold storage holdings from the U. S. Department of Agriculture, Bureau of Markets and Crop Estimates; Production of beef and pork from animals slaughtered under Federal inspection reported by the U. S. Department of Agriculture, Bureau of Animal Industry. Recent figures published in the Market Reporter. Apparent consumption has been computed from the inspected slaughter less exports and the change in storage holdings.

<sup>2</sup> Cold-storage holdings are distinctly seasonal. No allowance for this has been made in calculating index numbers.

<sup>3</sup> Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.

<sup>4</sup> Includes fresh, canned, pickled, and cured beef, and oleo oil and tallow.

<sup>5</sup> Includes beef, frozen, cured, and in process of cure.

<sup>6</sup> Includes pork, frozen, dry salt, and pickled, both cured and in process of cure.

<sup>7</sup> Frozen lamb and mutton.

## LIVE-STOCK MOVEMENT.

Table 40.—INDEX NUMBERS.

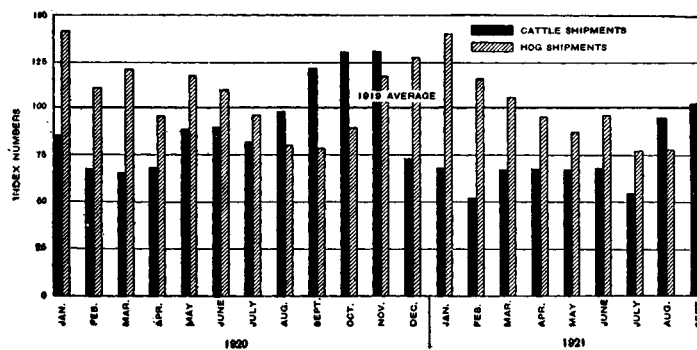
Based on data from Government sources.<sup>1</sup>

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

YEAR AND MONTH.	CATTLE.				HOGS.				SHEEP.			
	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.
		Stocker and Feeder.	Total.			Stocker and Feeder.	Total.			Stocker and Feeder.	Total.	
	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
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>
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	111	121	103	64	63	78	57	128	138	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	26	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
August.....	91	81	95	87	71	31	78	68	110	70	93	127
September.....	93	90	102	86	71	55	79	67	116	96	118	114

See footnote on opposite page.

### LIVE-STOCK SHIPMENTS.



## LIVE-STOCK MOVEMENT.

Table 41.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	CATTLE.				HOGS.				SHEEP.			
	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.	Total receipts.	Shipments.		Total slaughter.
		STOCKER AND FEEDER.	TOTAL.			STOCKER AND FEEDER.	TOTAL.			STOCKER AND FEEDER.	TOTAL.	
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
1919 monthly average.....	<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	589	812
March.....	1,822	241	582	1,209	4,000	107	1,427	2,556	1,308	135	520	792
April.....	1,561	244	605	961	3,065	76	1,146	1,902	1,460	269	734	709
May.....	1,784	295	783	992	4,263	68	1,397	2,859	1,488	234	818	706
June.....	1,887	272	799	1,069	3,709	43	1,308	2,421	1,640	227	806	845
July.....	1,678	218	734	940	2,850	27	1,101	1,754	2,034	324	1,029	1,002
August.....	1,970	283	880	1,043	2,525	36	958	1,564	2,607	568	1,486	1,099
September.....	2,294	489	1,087	1,172	2,391	47	935	1,452	2,896	796	1,632	1,218
October.....	2,217	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	988
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
August.....	1,867	355	846	996	2,655	23	930	1,722	2,500	404	1,123	1,335
September.....	1,901	394	910	982	2,654	41	947	1,698	2,618	555	1,428	1,200

<sup>1</sup> These figures represent the movement at between 60 and 70 markets; data procured from the U. S. Department of Agriculture, Bureau of Markets and Crop Estimates.

## SUGAR AND VEGETABLE OILS.

Table 42.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	RAW SUGAR.					COTTONSEED.			VEGETABLE OILS.		OLEO-MAR-GARINE.
	Imports.	Meltings. <sup>2</sup>	Stocks. <sup>3</sup>	Wholesale price.	Retail price.	Stocks. <sup>3</sup>	Oil stocks. <sup>3</sup>	Oil production.	Exports. <sup>4</sup>	Total imports. <sup>5</sup>	Con- sump- tion. <sup>6</sup>
	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	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>7 100</b>	<b>100</b>
1914 monthly average.....	115			100	108				61	<b>7 124</b>	99
1915 monthly average.....	112			133	120				109	<b>7 96</b>	99
1916 monthly average.....	117			165	146				58	<b>7 141</b>	105
1917 monthly average.....	105			179	169	129	111	109	41	<b>7 172</b>	161
1918 monthly average.....	109	79	85	183	176	96	118	100	36	<b>7 305</b>	227
1919 monthly average.....	149	<b>100</b>	<b>100</b>	215	205	<b>100</b>	<b>100</b>	<b>100</b>	61	<b>7 316</b>	245
1920 monthly average.....	170	104	110	372	353	58	127	100	58	<b>7 334</b>	253
<b>1920.</b>											
January.....	135	75	44	371	324	93	321	287	63	235	292
February.....	206	106	94	325	342	69	302	186	74	313	287
March.....	236	138	146	339	340	42	240	148	80	338	308
April.....	187	135	116	504	367	20	184	77	75	433	286
May.....	165	127	80	598	462	9	133	41	49	236	272
June.....	251	142	121	562	485	7	75	17	45	238	188
July.....	265	147	154	502	482	6	38	7	16	258	203
August.....	219	126	183	382	416	7	23	8	11	196	237
September.....	111	78	105	305	333	27	55	65	20	178	251
October.....	69	55	88	238	253	92	177	291	30	137	238
November.....	110	69	90	193	235	114	277	349	85	83	271
December.....	90	51	104	151	191	116	261	270	150	95	201
<b>1921.</b>											
January.....	65	40	110	153	176	95	278	263	245	99	191
February.....	151	80	120	151	162	81	281	247	139	161	171
March.....	213	133	181	173	176	59	277	229	127	52	180
April.....	219	107	258	155	176	37	193	122	74	213	175
May.....	166	104	276	140	153	27	117	68	68	65	104
June.....	95	92	264	120	142	21	80	47	51	61	64
July.....	70	95	167	127	129	18	34	40	27	78	94
August.....	145	127	140	134	136	24	28	45	21	70	150
September.....	80	81	144	123	133	74	84	153	28	211	.....

See footnotes on opposite page.

## SUGAR AND VEGETABLE OILS.

Table 43.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	RAW SUGAR.				COTTONSEED.			VEGETABLE OILS.		OLEO-MAR-GARINE.
	Imports.	Meltings. <sup>2</sup>	Stocks. <sup>3</sup>	Wholesale price, centrifugal, New York.	Stocks. <sup>3</sup>	Oil stocks. <sup>3</sup>	Oil production.	Exports. <sup>4</sup>	Total imports. <sup>5</sup>	Consumption. <sup>6</sup>
	Pounds (000 omitted).	Gross tons.	Gross tons.	Per pound.	Tons.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
	(000 omitted from each column.)									
1913 monthly average.....	<b>393,488</b>			80.035				<b>29,042</b>	<b>21,387</b>	<b>11,861</b>
1914 monthly average.....	451,219			.038				17,758	26,441	11,798
1915 monthly average.....	440,315			.047				31,641	20,636	11,787
1916 monthly average.....	460,804			.058				16,977	30,133	12,404
1917 monthly average.....	411,717			.063	661,192	66,753	71,158	11,788	36,850	19,044
1918 monthly average.....	430,570	257,174	81,311	.064	489,442	71,007	65,423	10,437	65,295	26,877
1919 monthly average.....	584,974	<b>325,233</b>	<b>95,428</b>	.075	<b>512,448</b>	<b>59,967</b>	<b>65,399</b>	17,599	67,495	29,081
1920 monthly average.....	669,055	338,430	105,357	.130	296,219	76,190	65,536	16,863	71,390	30,014
<b>1920.</b>										
January.....	531,098	243,445	42,164	.130	477,478	192,755	187,877	18,286	50,286	34,643
February.....	809,334	345,494	89,874	.119	354,120	181,330	121,560	21,482	66,867	34,000
March.....	928,998	448,767	138,968	.179	215,872	143,678	97,069	23,235	72,200	36,548
April.....	735,505	437,669	110,326	.177	104,334	110,324	50,337	21,717	92,621	33,947
May.....	649,588	413,726	76,663	.209	47,077	79,517	26,789	14,256	50,550	32,295
June.....	986,548	460,982	115,781	.197	36,044	44,928	11,077	13,100	50,859	22,310
July.....	1,042,437	477,928	147,137	.176	30,084	22,619	4,400	4,633	55,270	24,046
August.....	863,208	409,450	174,625	.134	36,760	13,757	5,010	3,171	41,959	28,141
September.....	437,218	253,146	99,937	.107	138,418	33,221	42,832	5,773	38,010	29,819
October.....	271,264	178,454	84,290	.083	471,979	105,851	190,262	8,671	29,196	28,249
November.....	432,932	225,356	85,527	.068	581,806	166,231	228,073	24,632	17,808	32,099
December.....	354,192	166,746	98,996	.053	593,507	156,801	176,323	43,446	20,269	23,869
<b>1921.</b>										
January.....	254,505	130,610	105,275	.054	484,832	166,710	171,887	71,291	21,251	22,688
February.....	595,612	261,686	114,476	.053	416,520	168,254	161,809	40,305	34,479	20,297
March.....	837,962	433,186	172,679	.061	299,976	166,078	149,526	36,811	11,162	21,361
April.....	862,578	347,499	245,904	.054	191,526	115,831	79,573	21,489	45,605	20,814
May.....	654,899	339,850	263,539	.049	139,471	70,199	44,297	19,613	13,967	12,317
June.....	371,878	298,372	251,827	.047	109,309	47,851	30,411	17,747	13,012	7,614
July.....	277,271	309,800	159,416	.044	94,543	20,113	26,228	7,922	16,774	11,120
August.....	571,046	414,545	133,421	.047	124,377	16,693	29,630	6,054	15,065	17,803
September.....	316,071	262,817	137,390	.043	381,342	50,576	99,803	8,239	45,177	

<sup>1</sup> With the exception of sugar stocks and meltings reported by the *Statistical Sugar Trade Journal*. The sources of the other data are: Imports of raw sugar, imports and exports of vegetable oils, *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*; Cottonseed and cottonseed oil data are from the *U. S. Department of Commerce, Bureau of the Census*. Wholesale and retail sugar prices are from the *U. S. Department of Labor, Bureau of Labor Statistics*; and Oleomargarine consumption from the *U. S. Treasury Department, Bureau of Internal Revenue*.

<sup>2</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.

<sup>3</sup> At the end of month.

<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 are reported in gallons, they have been converted into pounds, allowing 7½ pounds per gallon.

<sup>6</sup> Colored and uncolored, as represented by tax-paid withdrawals.

<sup>7</sup> These figures are for fiscal years.

## DAIRY PRODUCTS.

Table 44.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	BUTTER.			CHEESE.			EGGS.		CONDENSED AND EVAPORATED MILKS (case goods).			EX-PORTS.
	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Average wholesale price 5 markets. <sup>2</sup>	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Average wholesale price 5 markets. <sup>2</sup>	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Production.	Exports.	Imports.	Dairy products. <sup>3</sup>
	Relative to 1919.	Relative to 1916-20.	Relative to 1919.	Relative to 1919.	Relative to 1916-20.	Relative to 1919.	Relative to 1919.	Relative to 1916-20.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.
1916-20 average.....		<b>100</b>			<b>100</b>			<b>100</b>				
1913 monthly average.....										2		<b>100</b>
1914 monthly average.....										3		98
1915 monthly average.....										9		520
1916 monthly average.....		92			70			85		26		1,058
1917 monthly average.....		96			120			121		50		1,408
1918 monthly average.....		89			104			93	<b>77</b>	65	66	2,755
1919 monthly average.....	<b>100</b>	118	<b>100</b>	<b>100</b>	104	<b>100</b>	<b>100</b>	111	<b>100</b>	<b>100</b>	<b>100</b>	3,970
1920 monthly average.....	86	105	99	85	103	90	86	91	76	48	144	1,959
<b>1920.</b>												
January.....	60	95	102	68	143	100	42	42	85	63	187	2,543
February.....	58	68	104	55	117	94	62	9	81	61	123	2,561
March.....	75	40	110	85	92	94	112	1	90	71	91	3,084
April.....	57	22	108	53	63	94	157	3	92	72	104	2,860
May.....	88	13	101	99	46	91	152	58	111	64	51	2,699
June.....	141	23	92	123	36	90	148	139	121	62	305	2,499
July.....	153	93	89	124	80	94	106	183	103	39	333	1,522
August.....	114	180	95	99	139	85	76	186	81	36	191	1,396
September.....	91	205	96	79	162	90	68	173	71	30	87	1,164
October.....	73	201	96	78	148	87	50	144	35	28	113	1,117
November.....	58	181	105	84	131	84	33	104	20	24	71	960
December.....	57	141	89	72	107	80	30	49	21	27	70	1,098
<b>1921.</b>												
January.....	67	104	85	70	92	94	55	11	24	42	12	1,690
February.....	61	74	83	69	67	81	98	1	34	31	116	1,253
March.....	78	48	77	78	47	80	166	1	58	40	103	1,597
April.....	85	26	74	87	38	85	210	52	85	28	84	1,215
May.....	131	14	53	120	36	49	177	133	112	13	195	623
June.....	181	38	55	133	48	49	130	186	108	31	26	2,499
July.....	135	110	66	118	94	60	95	204	( <sup>b</sup> )	24	45	1,060
August.....	136	147	76	79	111	64	93	206	( <sup>b</sup> )	43	43	1,650
September.....	110	164	72	91	126	64	77	195	( <sup>b</sup> )	54	254	2,058
October.....		160			121			170				

See footnotes on opposite page.



## DAIRY PRODUCTS.

Table 45.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	BUTTER.			CHEESE.			EGGS.		CONDENSED AND EVAPORATED MILKS (case goods).			EX-PORTS.
	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Average wholesale price, 5 markets. <sup>2</sup>	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Average wholesale price, 5 markets. <sup>2</sup>	Receipts at 5 markets. <sup>2</sup>	Total cold-storage holdings.	Production.	Exports.	Imports.	Dairy products. <sup>3</sup>
	Pounds (000 omitted).		Per pound.	Pounds (000 omitted).		Per pound.	Cases <sup>4</sup> (000 omitted).		Pounds (000 omitted).			
1916-20 average.....		<b>56,364</b>			<b>37,178</b>			<b>3,689</b>				
1913 monthly average.....										1,377		<b>1,893</b>
1914 monthly average.....										1,904		1,861
1915 monthly average.....										6,307		9,844
1916 monthly average.....		51,825			25,850			3,118		18,307		20,019
1917 monthly average.....		53,939			44,679			4,472		35,705		26,654
1918 monthly average.....		50,305			38,552			3,413	110,639	45,928	909	52,145
1919 monthly average.....	<b>45,871</b>	66,410	<b>80.593</b>	<b>16,281</b>	38,664	<b>80.31</b>	<b>1,188</b>	4,089	<b>143,956</b>	<b>71,072</b>	<b>1,376</b>	75,132
1920 monthly average.....	39,269	59,341	.586	13,814	38,147	.28	1,027	3,355	109,415	34,252	1,980	37,066
<b>1920.</b>												
January.....	27,693	53,737	.603	10,996	53,168	.311	497	1,542	122,925	44,923	2,575	48,132
February.....	26,486	38,359	.615	8,949	43,631	.293	738	342	116,565	42,999	1,689	48,461
March.....	34,489	22,568	.654	13,862	34,039	.292	1,335	29	128,940	50,180	1,251	58,370
April.....	26,293	12,555	.640	8,620	23,431	.293	1,870	122	132,023	51,504	1,436	54,125
May.....	40,475	7,554	.60	16,079	16,963	.281	1,807	2,135	159,309	45,777	703	51,072
June.....	64,823	12,872	.546	20,022	13,502	.278	1,759	5,143	174,675	44,401	4,196	47,297
July.....	70,080	52,526	.53	20,147	29,654	.29	1,259	6,747	148,857	27,669	4,585	28,796
August.....	52,342	101,455	.563	16,071	51,512	.264	906	6,872	116,777	25,603	2,629	26,414
September.....	41,966	115,558	.567	12,831	60,372	.279	811	6,372	102,638	21,342	1,191	22,033
October.....	33,611	113,385	.57	12,767	55,007	.269	589	5,295	50,710	20,147	1,560	21,139
November.....	26,643	101,778	.62	13,727	48,566	.261	391	3,838	28,591	17,207	979	18,159
December.....	26,326	79,750	.528	11,703	39,921	.249	360	1,824	29,970	19,268	962	20,776
<b>1921.</b>												
January.....	30,939	58,682	.502	11,387	34,115	.293	648	408	34,803	30,192	163	31,987
February.....	27,996	41,486	.493	11,274	25,000	.251	1,168	43	48,330	21,830	1,600	23,708
March.....	35,593	27,103	.455	12,675	17,177	.250	1,977	43	82,924	28,194	1,413	30,221
April.....	38,841	14,732	.441	14,145	14,294	.263	2,498	1,926	121,917	20,221	1,153	22,992
May.....	60,208	7,712	.316	19,567	13,466	.152	2,101	4,909	161,316	9,186	2,684	11,795
June.....	82,882	21,682	.324	21,619	17,814	.153	1,539	6,844	155,189	21,700	354	47,297
July.....	61,786	61,991	.392	19,180	34,948	.185	1,129	7,534	( <sup>5</sup> )	17,338	623	20,070
August.....	62,337	82,838	.448	12,863	41,284	.20	1,100	7,605	( <sup>5</sup> )	30,360	594	31,223
September.....	50,546	92,396	.425	14,841	46,706	.20	919	7,207	( <sup>5</sup> )	38,061	3,501	38,963
October.....		90,123			44,842			6,275				

<sup>1</sup> Import and export statistics from U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce; all other data from U. S. Department of Agriculture, Bureau of Markets and Crop Estimates.

<sup>2</sup> Boston, New York, Philadelphia, Chicago, and San Francisco.

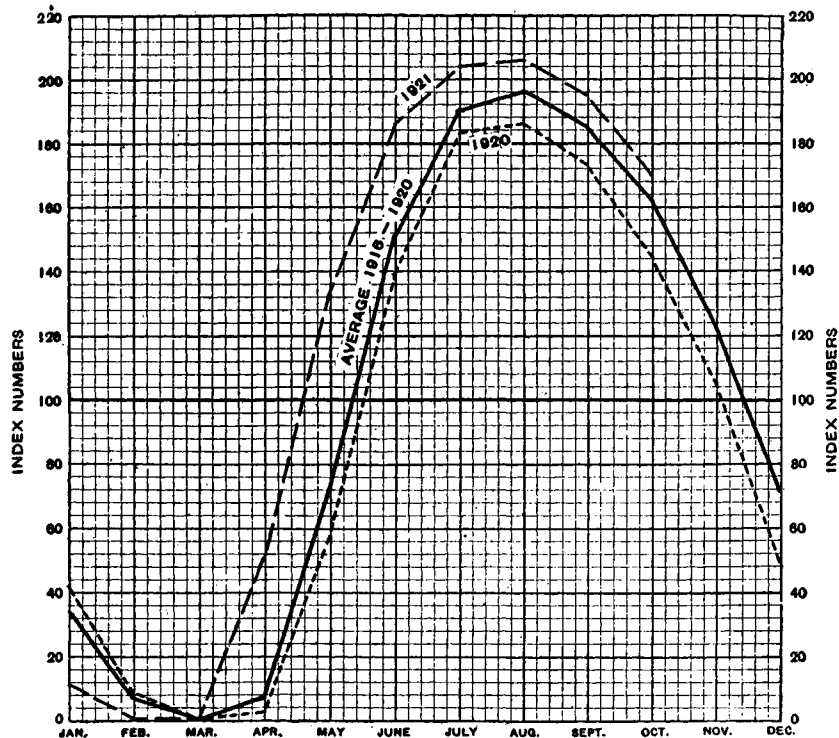
<sup>3</sup> Includes butter, cheese, and condensed and evaporated milk.

<sup>4</sup> One case of eggs equals 30 dozen, or about 45 pounds net.

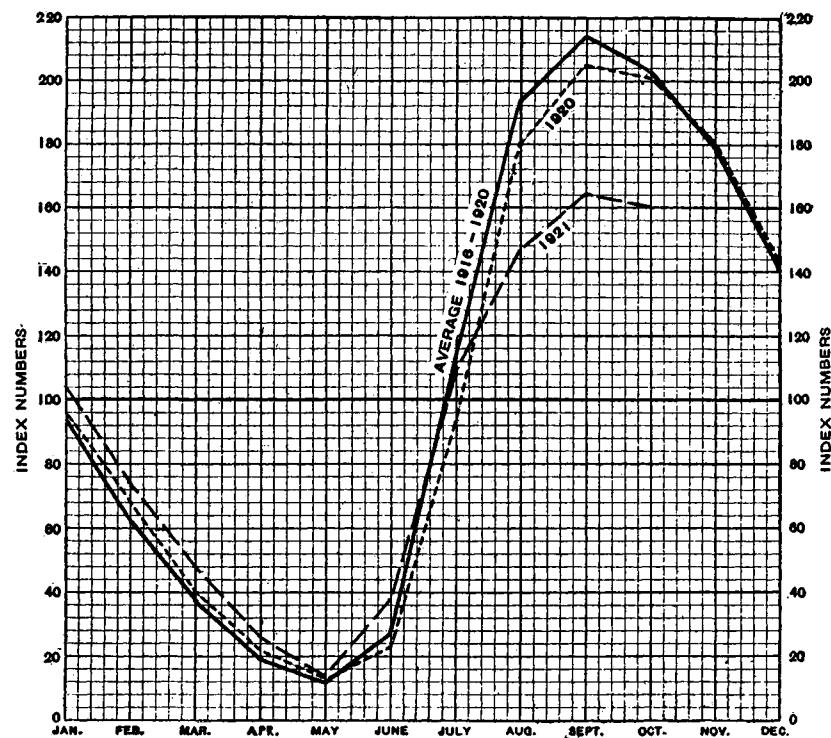
<sup>5</sup> Production compiled by months but issued quarterly; figures not available at time of going to press.

## SEASONAL MOVEMENT OF COLD-STORAGE HOLDINGS.

(89)



CASE EGGS.



CREAMERY BUTTER.

The movement of many of the commodities reported in this bulletin is distinctly seasonal. This is particularly true of cold-storage holdings and makes it difficult to obtain a true interpretation of their trends from index numbers alone. The above diagrams have been prepared to assist in comparing recent months with the average seasonal variation. The heavy solid line in each diagram represents the 5-year average, 1916 to 1920, for each month. The broken line represents the index numbers on the same base, for the months of 1920, and the light solid line does the same for 1921.

It will be noted that the movement of case eggs in 1921 showed a smaller amount than usual in storage during the first months of the year, but since March stocks have been larger than is normal for the corresponding months.

With regard to stocks of creamery butter the early months of 1921 showed only slight variations from normal, but since July, movement into storage has not been as heavy as in previous years with the result that on the first of September, the time of maximum stocks, the index number was only 164 compared with a normal for this time of the year of 214. On October 1, 1921, the index was 160, compared with a normal for that date of 203.

## TOBACCO.

Table 46.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

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

[Base-year in bold-faced type.]

YEAR AND MONTH.	STOCKS HELD BY MANUFACTURERS AND DEALERS. <sup>2</sup>			PRODUCTION.				EX-PORTS. Un-manufactured leaf.	STOCKS HELD BY MANUFACTURERS AND DEALERS. <sup>2</sup>			PRODUCTION.				EX-PORTS. Un-manufactured leaf.
	Chewing, smoking, snuff, and export types.	Cigar types.	Total, including imported types.	Manu-fac-tured tobacco and snuff. <sup>3</sup>	Large cigars. <sup>4</sup>	Small cig-a-rettes. <sup>4</sup>	To-bacco (crop). <sup>5</sup>		Chewing, smoking, snuff, and export types.	Cigar types.	Total, including imported types.	Manu-fac-tured tobacco and snuff. <sup>3</sup>	Large cigars. <sup>4</sup>	Small cig-a-rettes. <sup>4</sup>	To-bacco (crop). <sup>5</sup>	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1909-13.		Relative to 1909-13.	Pounds.	Pounds.	Pounds.	Pounds.	Num-ber.	Number.	
(000 omitted from each column.)																
A.—INDEX NUMBERS.									B.—NUMERICAL DATA.							
5 yr. av. (1909-13)							<b>100</b>	<b>100</b>							996,176	31,417
1913 mo. av.	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>			810,469	369,802	1,234,013	36,990	630,959	1,296,308		
1914 mo. av.	103	93	101	99	95	108	104	92	835,462	344,971	1,244,524	36,745	597,849	1,404,636	1,034,679	28,827
1915 mo. av.	113	98	109	100	87	115	107	114	915,451	361,114	1,343,396	36,863	549,932	1,497,029	1,062,237	35,877
1916 mo. av.	105	85	99	105	93	163	116	126	853,156	313,142	1,225,555	38,847	586,844	2,107,525	1,153,278	39,784
1917 mo. av.	110	75	99	109	100	227	125	67	889,484	277,846	1,217,963	40,248	629,991	2,944,272	1,249,276	21,186
1918 mo. av.	120	77	87	112	93	300	144	107	970,465	283,495	1,073,084	41,423	587,796	3,888,075	1,439,071	33,656
1919 mo. av.	126	80	112	96	93	341	146	203	1,018,253	296,095	1,381,713	35,339	589,363	4,426,649	1,454,725	63,826
1920 mo. av.	124	88	114	90	105	287	151	124	1,001,387	323,643	1,408,311	33,324	661,418	3,718,526	1,508,064	38,973
<b>1920.</b>																
January	119	77	107	100	105	349		149	962,807	283,304	1,318,131	37,035	633,634	4,528,761		46,750
February					95	94	273	127				35,034	593,832	3,536,118		39,764
March				114	119	337		145				42,127	753,240	4,373,779		45,411
April	146	89	129	102	105	291		135	1,179,823	328,725	1,590,625	37,811	663,578	3,774,900		42,386
May				104	107	305		106				38,450	676,228	3,953,345		33,303
June				101	112	315		89				37,197	708,112	4,088,835		28,041
July	125	95	118	93	108	236	151	134	1,013,719	350,693	1,452,962	34,239	678,752	3,053,337	1,500,800	42,067
August				94	107	275	155	130				34,842	672,020	3,569,397	1,544,489	40,958
September				95	108	274	156	119				35,250	678,640	3,557,482	1,553,812	37,261
October	105	90	103	81	112	296	148	125	849,199	331,849	1,271,525	30,075	704,799	3,840,335	1,478,788	39,394
November				54	106	272	148	85				20,150	668,060	3,529,200	1,476,444	26,628
December				48	80	217	151	145				17,683	506,126	2,816,818	1,508,064	45,408
<b>1921.</b>																
January	131	80	117	73	73	301		149	1,061,696	297,472	1,446,914	27,153	462,798	3,901,560		46,852
February				81	79	318		133				30,007	496,724	4,119,377		41,735
March				96	89	345		145				35,478	561,344	4,470,292		45,445
April	168	99	147	84	87	293		138	1,363,499	367,854	1,818,781	31,056	584,103	3,801,672		43,320
May				85	89	319		128				31,351	558,479	4,136,085		40,220
June				93	98	326		151				34,539	618,495	4,219,727		47,328
July	152	97	135	87	89	321	94	169	1,235,156	359,095	1,672,017	32,018	564,598	4,161,218	932,157	53,156
August				100	99	396	89	168				36,873	622,039	5,130,577	889,266	52,815
September							95	105							948,324	33,009
October							100								991,564	

<sup>1</sup> Stocks held by manufacturers and dealers reported by the U. S. Department of Commerce, Bureau of the Census; Production of manufactured tobacco and snuff, cigars and cigarettes by the U. S. Treasury Department, Bureau of Internal Revenue; Crop production by the U. S. Department of Agriculture, Bureau of Markets and Crop Estimates; Exports of leaf tobacco by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

<sup>2</sup> Reported quarterly. Yearly figures are quarterly averages.

<sup>3</sup> Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.

<sup>4</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.

<sup>5</sup> Yearly figures on crop production represent the final estimates as reported by the U. S. Department of Agriculture, Bureau of Markets and Crop Estimates. The monthly figures for 1920 and 1921 are the current monthly estimates of total production.

## FOREIGN TRADE OF THE UNITED STATES.

## Exports by Grand Divisions.

(Exports of merchandise only, but includes reexports.)

Table 47.—INDEX NUMBERS.

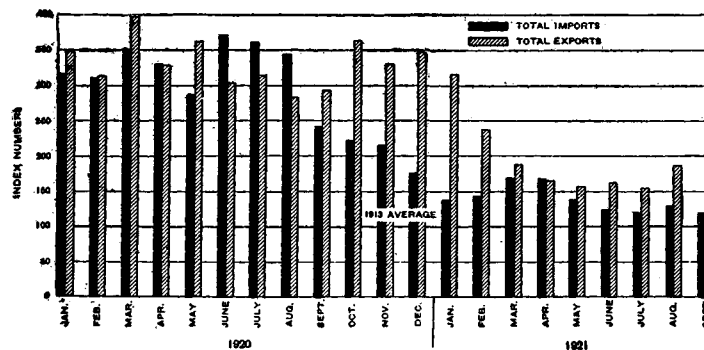
Based on data from Government sources.<sup>1</sup>

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

YEAR AND MONTH.	EUROPE.					NORTH AMERICA.		SOUTH AMERICA.		ASIA AND OCEANIA.		AFRICA.	Grand total.
	Total.	France.	Germany.	Italy.	United Kingdom.	Total.	Canada.	Total.	Argentina.	Total.	Japan.	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.	
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>
1914 monthly average.....	89	111	45	124	102	80	77	62	49	85	67	88	85
1915 monthly average.....	172	325	3	343	203	93	86	98	96	116	73	128	143
1916 monthly average.....	254	559	1	386	319	154	150	150	140	226	175	187	221
1917 monthly average.....	271	611	(?)	523	340	210	206	213	195	263	298	178	251
1918 monthly average.....	257	605	(?)	626	349	220	220	207	191	290	438	205	248
1919 monthly average.....	346	580	26	563	386	216	182	301	284	432	586	338	319
1920 monthly average.....	298	439	88	473	309	321	236	426	389	502	605	573	331
<b>1920.</b>													
January.....	366	523	50	604	435	269	217	325	306	496	931	173	349
February.....	307	511	63	398	344	249	188	331	253	498	670	401	312
March.....	372	553	71	568	449	306	239	442	369	749	1,424	715	396
April.....	281	449	80	658	272	305	146	385	325	617	1,055	569	331
May.....	307	443	71	501	308	368	273	477	373	567	839	883	360
June.....	237	287	67	334	244	350	305	379	297	559	679	613	304
July.....	273	460	96	442	262	331	293	367	348	489	407	611	315
August.....	234	299	66	274	242	318	266	382	367	386	305	552	280
September.....	251	368	68	448	289	336	261	446	475	354	190	317	292
October.....	339	617	111	544	327	358	258	490	477	414	232	710	363
November.....	286	460	120	412	254	339	206	535	568	398	173	639	327
December.....	311	296	199	487	282	323	184	551	506	500	352	688	348
<b>1921.</b>													
January.....	260	279	167	448	225	316	162	503	529	550	440	579	316
February.....	193	159	135	430	190	222	134	318	359	491	423	506	236
March.....	159	153	104	258	159	192	143	234	266	311	312	365	187
April.....	140	106	65	208	170	188	146	170	160	257	233	240	164
May.....	141	77	70	344	163	179	150	148	168	234	236	193	159
June.....	142	99	105	347	131	184	146	143	161	263	328	167	163
July.....	144	102	119	209	143	174	155	127	158	198	260	154	155
August.....	168	124	136	213	175	205	204	114	120	239	338	174	180
September.....	143	168	127	150	122	174	167	114	113	254	375	110	157

See footnotes on opposite page.

## UNITED STATES FOREIGN TRADE.



## FOREIGN TRADE OF THE UNITED STATES.

## Exports by Grand Divisions.

(Exports of merchandise only, but includes reexports.)

Table 48.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	EUROPE.					NORTH AMERICA.		SOUTH AMERICA.		ASIA AND OCEANIA.		AFRICA	Grand Total.
	Total.	France.	Germany.	Italy.	United Kingdom.	Total.	Canada.	Total.	Argentina.	Total.	Japan.	Total.	
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.
(000 omitted from each column.)													
1913 monthly average...	<b>\$124,964</b>	<b>\$12,827</b>	<b>\$29,328</b>	<b>\$6,556</b>	<b>\$49,228</b>	<b>\$50,098</b>	<b>\$33,599</b>	<b>\$12,210</b>	<b>\$4,582</b>	<b>\$17,319</b>	<b>\$5,208</b>	<b>\$2,411</b>	<b>\$207,002</b>
1914 monthly average...	111,608	14,175	13,191	8,161	49,984	40,132	25,885	7,584	2,261	14,700	3,479	2,110	176,135
1915 monthly average...	214,451	41,733	981	22,477	99,870	46,567	28,754	12,011	4,403	20,099	3,811	3,095	296,223
1916 monthly average...	317,773	71,735	188	25,294	157,282	77,046	50,409	18,356	6,406	39,211	9,096	4,501	456,887
1917 monthly average...	338,538	78,399	( <sup>2</sup> )	34,920	167,450	105,081	69,077	25,991	8,925	45,567	15,528	4,282	519,459
1918 monthly average...	321,558	77,600	( <sup>2</sup> )	41,015	171,774	110,457	73,906	25,226	8,759	50,250	22,815	4,933	512,424
1919 monthly average...	432,306	74,447	7,730	36,890	189,880	107,983	61,187	36,812	12,992	74,775	30,530	8,160	660,035
1920 monthly average...	372,351	56,279	25,952	30,981	152,132	160,809	79,384	51,995	17,811	86,956	31,497	13,806	685,917
<b>1920.</b>													
January.....	457,507	67,074	14,675	39,620	214,088	134,898	72,856	39,633	14,008	85,848	48,479	4,179	722,064
February.....	384,052	65,520	18,599	26,084	169,122	124,817	63,316	40,441	11,612	86,167	34,884	9,667	645,145
March.....	465,354	70,882	20,940	37,210	221,119	153,294	80,341	53,992	16,925	129,673	74,159	17,242	819,556
April.....	364,094	57,622	23,471	43,143	133,714	152,653	48,980	47,027	14,869	106,834	54,967	13,712	684,319
May.....	383,572	56,845	20,848	32,854	151,819	184,298	91,700	58,224	17,094	98,134	43,702	21,295	745,523
June.....	296,133	36,800	19,700	21,915	120,155	175,315	102,323	46,256	13,587	96,894	35,355	14,779	629,377
July.....	341,087	58,962	28,026	28,980	128,895	166,072	98,484	44,869	15,923	84,625	21,188	14,729	651,382
August.....	293,034	38,322	19,422	17,952	119,306	159,257	89,244	46,643	16,817	66,804	15,880	13,314	579,053
September.....	313,413	47,205	19,797	29,375	142,485	168,532	87,675	54,447	21,782	61,268	9,904	7,632	605,291
October.....	423,883	79,093	32,449	35,694	160,974	179,239	86,644	59,828	21,858	71,663	12,067	17,116	751,729
November.....	357,498	59,010	35,061	26,997	125,061	169,618	69,340	65,286	26,045	68,893	9,023	15,411	676,706
December.....	388,587	38,012	58,439	31,945	138,851	161,709	61,700	67,295	23,207	86,670	18,353	16,592	720,853
<b>1921.</b>													
January.....	325,531	35,825	48,862	29,357	110,803	158,524	54,370	61,434	24,231	95,281	22,926	13,970	654,740
February.....	241,793	20,432	39,620	28,199	93,450	111,384	45,179	38,804	16,441	85,116	22,029	12,199	489,297
March.....	199,223	19,597	30,503	16,908	78,155	96,256	48,168	28,623	12,168	53,913	16,224	8,797	386,811
April.....	174,646	13,582	19,143	13,634	83,786	94,307	48,980	20,718	7,345	44,468	12,148	5,776	339,915
May.....	176,823	9,863	20,481	22,556	80,287	89,659	50,487	18,036	7,690	40,586	12,297	4,642	329,746
June.....	177,762	12,676	30,796	22,743	64,429	92,183	49,171	17,496	7,388	45,483	17,057	4,034	336,958
July.....	179,778	13,081	34,806	13,674	70,461	87,359	51,997	15,549	7,258	34,315	13,545	3,708	320,709
August.....	209,693	15,915	39,840	13,944	86,084	102,653	68,596	13,919	5,486	41,471	17,594	4,198	371,935
September.....	178,097	21,559	37,297	9,857	59,828	87,165	56,005	13,913	5,179	43,934	19,521	2,664	325,773

<sup>1</sup> Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> Total for year 1917 is \$3,275. No figures for 1918.

## FOREIGN TRADE OF THE UNITED STATES.

## Imports by Grand Divisions.

(Includes imports of merchandise only.)

Table 49.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	EUROPE.					NORTH AMERICA.		SOUTH AMERICA.		ASIA AND OCEANIA.		AFRICA	Grand total.
	Total.	France.	Germany.	Italy.	United Kingdom.	Total.	Canada.	Total.	Argentina.	Total.	Japan.	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.	
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>
1914 monthly average.....	91	75	81	100	106	113	115	116	220	100	107	83	100
1915 monthly average.....	63	56	24	93	95	131	125	163	370	116	109	146	99
1916 monthly average.....	73	78	3	109	112	169	167	216	455	193	184	261	133
1917 monthly average.....	64	71	0	66	103	224	291	302	697	271	256	308	165
1918 monthly average.....	37	43	0	44	55	250	318	308	893	330	305	360	169
1919 monthly average.....	27	89	6	107	114	297	348	347	779	378	414	473	218
1920 monthly average.....	142	119	48	136	188	445	430	384	813	467	419	630	295
<b>1920.</b>													
January.....	155	129	29	216	221	579	363	472	1,002	552	678	1,028	317
February.....	148	110	25	179	229	422	335	411	709	487	524	1,397	313
March.....	174	146	46	155	265	451	349	442	901	576	568	1,376	351
April.....	155	126	41	157	233	427	342	460	1,013	540	512	1,387	332
May.....	128	91	32	138	193	460	411	384	1,084	448	371	414	289
June.....	165	140	56	119	219	662	407	491	791	501	491	307	370
July.....	165	146	68	153	205	597	361	440	868	530	482	604	360
August.....	159	131	81	117	192	517	502	383	785	601	490	474	344
September.....	126	106	63	88	151	325	456	378	1,074	381	323	214	243
October.....	122	101	52	95	148	311	604	287	703	369	257	35	224
November.....	114	101	49	115	118	313	532	243	380	358	189	152	215
December.....	94	103	37	102	85	274	502	218	444	266	145	175	178
<b>1921.</b>													
January.....	83	86	30	72	77	198	289	186	269	189	108	223	140
February.....	76	100	32	45	84	243	278	160	249	194	142	159	144
March.....	107	123	48	115	120	284	264	198	395	172	130	256	169
April.....	96	100	43	117	115	276	265	185	251	232	287	208	170
May.....	84	102	42	155	86	214	221	141	228	186	276	115	137
June.....	76	94	45	107	65	168	196	119	191	203	246	158	121
July.....	79	98	54	109	66	146	199	119	217	200	304	106	120
August.....	82	91	48	134	71	156	200	144	312	227	312	71	130
September.....	88	117	44	118	81	143	204	103	132	194	275	62	120

See footnote on opposite page.

## FOREIGN TRADE OF THE UNITED STATES.

## Imports by Grand Divisions.

(Includes imports of merchandise only.)

Table 50.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	EUROPE.					NORTH AMERICA.		SOUTH AMERICA.		ASIA AND OCEANIA.		AFRICA	Grand total.
	Total.	France.	Germany.	Italy.	United Kingdom.	Total.	Canada.	Total.	Argentina.	Total.	Japan.	Total.	
	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	Value.	
(000 omitted from each column.)													
1913 monthly average . . .	<b>\$72,056</b>	<b>\$11,578</b>	<b>\$15,351</b>	<b>\$4,610</b>	<b>\$22,663</b>	<b>\$32,485</b>	<b>\$11,844</b>	<b>\$16,522</b>	<b>\$2,131</b>	<b>\$26,344</b>	<b>\$8,245</b>	<b>\$1,978</b>	<b>\$149,383</b>
1914 monthly average . . .	65,293	8,685	12,449	4,601	23,949	36,783	13,669	19,127	4,690	26,265	8,808	1,638	149,106
1915 monthly average . . .	45,529	6,493	3,746	4,297	21,525	42,455	14,800	26,857	7,890	30,489	9,026	2,887	148,216
1916 monthly average . . .	52,776	9,074	485	5,020	25,457	54,870	19,771	35,634	9,691	50,865	15,174	5,158	199,303
1917 monthly average . . .	45,929	8,220	13	3,040	23,340	72,665	34,473	49,902	14,855	71,455	21,139	6,089	246,039
1918 monthly average . . .	26,510	4,959	26	2,028	12,385	81,218	37,641	50,911	19,032	86,837	25,162	7,126	252,601
1919 monthly average . . .	62,544	10,318	884	4,922	25,766	96,481	41,225	57,294	16,597	99,696	34,154	9,349	325,364
1920 monthly average . . .	102,337	13,807	7,417	6,274	42,702	144,535	50,969	63,448	17,318	123,139	34,573	12,465	440,090
<b>1920.</b>													
January . . . . .	112,030	14,981	4,386	9,942	50,183	188,122	43,051	77,939	21,344	145,479	55,928	20,334	473,904
February . . . . .	106,744	12,678	3,882	8,252	51,991	136,970	39,646	67,907	15,104	128,390	43,225	27,623	467,634
March . . . . .	125,463	16,939	7,094	7,139	60,045	146,499	41,321	73,010	19,190	151,790	46,871	27,217	523,978
April . . . . .	111,347	14,628	6,369	7,242	52,890	138,822	40,509	76,014	21,581	142,131	42,182	27,428	495,741
May . . . . .	91,962	10,488	4,850	6,380	43,796	149,507	48,704	63,404	23,104	117,943	30,627	8,189	431,005
June . . . . .	118,561	16,164	8,540	5,504	49,575	215,009	48,181	81,167	16,853	132,069	40,510	6,070	552,875
July . . . . .	118,865	16,960	10,436	7,035	46,524	193,624	42,720	72,721	18,502	139,722	39,744	11,939	537,170
August . . . . .	114,752	15,154	12,490	5,388	43,415	167,903	59,504	63,301	16,734	158,211	40,389	9,384	513,551
September . . . . .	91,048	12,325	9,705	4,035	34,225	105,545	53,974	62,500	22,883	100,346	26,664	4,227	363,667
October . . . . .	87,802	11,749	8,022	4,365	33,617	101,174	71,541	47,369	14,971	97,218	21,224	700	334,264
November . . . . .	82,039	11,717	7,558	5,320	26,824	101,793	62,975	40,106	8,098	94,228	15,573	3,015	321,181
December . . . . .	67,433	11,896	5,666	4,688	19,335	89,148	59,507	35,939	9,454	70,135	11,939	3,457	266,113
<b>1921.</b>													
January . . . . .	59,583	10,012	4,630	3,335	17,438	64,195	34,247	30,748	5,730	49,886	8,931	4,403	208,814
February . . . . .	55,005	11,578	4,952	2,061	19,060	78,798	32,874	26,509	5,316	51,065	11,711	3,148	214,525
March . . . . .	76,798	14,200	7,368	5,299	27,090	92,112	31,215	32,685	8,413	45,329	10,678	5,064	251,989
April . . . . .	69,146	11,591	6,676	5,405	26,162	89,725	31,340	30,535	5,345	61,046	23,637	4,119	254,571
May . . . . .	60,810	11,827	6,456	7,131	19,378	69,588	26,130	23,367	4,854	48,871	22,760	2,275	204,911
June . . . . .	54,784	10,851	6,975	4,946	14,842	54,524	23,238	19,645	4,062	53,598	20,253	3,129	185,680
July . . . . .	56,753	11,316	8,217	5,016	14,984	47,352	23,628	19,709	4,631	52,737	25,106	2,095	178,637
August . . . . .	59,138	10,924	7,308	5,728	15,983	50,583	23,695	23,799	6,646	50,849	25,647	1,399	194,768
September . . . . .	63,433	13,583	6,817	5,436	18,302	46,349	24,189	17,092	2,818	51,176	22,700	1,233	179,283

<sup>1</sup> Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.

## FOREIGN TRADE OF THE UNITED KINGDOM.

Table 51.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	TOTAL FOREIGN TRADE (values).			FOOD, DRINK, AND TOBACCO (values).			RAW MATERIALS AND ARTICLES MAINLY MANUFACTURED (values).			ARTICLES WHOLLY OR MAINLY MANUFACTURED (values).			EXPORTS OF KEY COMMODITIES <sup>2</sup> (quantities).			
	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Cot-ton piece goods.	Wool-en and worsted tissues.	Iron and steel.	Coal.
	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 1920 average.	Relative to 1920 average.	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>	( <sup>3</sup> )	( <sup>3</sup> )	<b>100</b>	<b>100</b>
1914 monthly average.....	91	82	87	103	89	109	84	84	84	83	82	82	( <sup>3</sup> )	( <sup>3</sup> )	78	80
1915 monthly average.....	115	73	90	131	77	140	102	75	85	94	71	75	( <sup>3</sup> )	( <sup>3</sup> )	65	59
1916 monthly average.....	123	96	89	144	91	132	120	92	77	98	96	93	( <sup>3</sup> )	( <sup>3</sup> )	67	52
1917 monthly average.....	138	100	64	157	50	47	137	96	68	113	103	64	( <sup>3</sup> )	( <sup>3</sup> )	47	48
1918 monthly average.....	171	95	28	196	37	25	163	87	22	145	99	43	( <sup>3</sup> )	( <sup>3</sup> )	33	43
1919 monthly average.....	212	152	150	244	102	269	229	174	142	138	154	105	( <sup>3</sup> )	( <sup>3</sup> )	46	48
1920 monthly average.....	252	254	203	266	156	289	252	208	192	235	272	181	<b>100</b>	<b>100</b>	70	34
<b>1920.</b>																
January.....	291	242	279	303	175	386	333	286	303	195	242	171	112	110	62	55
February.....	266	196	248	239	147	261	339	239	285	205	195	160	84	82	55	43
March.....	276	237	296	256	158	244	326	249	352	236	243	205	107	110	70	39
April.....	261	243	223	237	146	247	305	209	239	236	259	176	115	115	66	33
May.....	260	273	222	269	148	254	258	227	224	252	294	199	120	119	95	35
June.....	266	266	220	279	159	310	247	197	206	277	289	203	110	113	69	32
July.....	255	314	195	288	166	274	221	215	173	257	347	203	107	126	89	34
August.....	239	263	146	255	129	255	218	180	104	248	291	181	99	103	67	30
September.....	238	268	146	278	159	271	190	163	102	251	298	176	103	93	62	24
October.....	234	257	177	286	172	347	189	165	132	225	279	181	82	79	67	23
November.....	225	273	144	254	174	319	198	161	93	223	302	159	93	88	56	22
December.....	223	221	139	246	141	301	207	211	92	214	230	154	67	62	46	38
<b>1921.</b>																
January.....	183	212	109	203	142	163	158	132	92	189	233	117	67	63	57	28
February.....	151	156	88	197	113	117	109	101	82	145	170	83	66	48	41	28
March.....	146	153	97	210	107	215	76	100	76	155	166	80	63	41	36	32
April.....	140	137	93	219	137	191	70	50	72	126	152	87	50	46	39	10
May.....	135	98	79	207	77	147	71	25	64	120	113	75	39	34	25	0
June.....	138	87	78	215	90	168	78	19	49	109	98	90	41	33	17	0
July.....	126	99	103	174	99	230	96	48	76	112	107	90	48	36	15	13
August.....	138	117	109	209	115	206	83	121	88	113	116	105	57	37	18	51
September.....	136	126	94	200	122	204	87	120	72	111	128	84	72	42	32	56

See footnotes on opposite page.



## FOREIGN TRADE OF THE UNITED KINGDOM.

Table 52.—NUMERICAL DATA.

Data from Government sources.<sup>1</sup>

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

YEAR AND MONTH.	TOTAL FOREIGN TRADE (values).			FOOD, DRINK, AND TOBACCO (values).			RAW MATERIALS AND ARTICLES MAINLY MANUFACTURED (values).			ARTICLES WHOLLY OR MAINLY MANUFACTURED (values).			EXPORTS OF KEY COMMODITIES <sup>2</sup> (quantities).			
	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Im-ports.	Ex-ports.	Reex-ports.	Cotton piece goods.	Woolen and worsted tissues.	Iron and steel.	Coal.
	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	£ Ster-ling.	Square yards.	Square yards.	Tons.	Tons.
	(000 omitted from each column.)															
1913 monthly average.	<b>64,061</b>	<b>43,770</b>	<b>9,131</b>	<b>24,184</b>	<b>2,716</b>	<b>1,329</b>	<b>23,485</b>	<b>5,825</b>	<b>5,336</b>	<b>16,134</b>	<b>34,281</b>	<b>2,455</b>	<sup>3</sup> 565,415	<sup>3</sup> 14,718	<b>414</b>	<b>6,117</b>
1914 monthly average.	58,053	35,893	7,956	24,995	2,412	1,453	19,711	4,893	4,488	13,374	28,219	2,007	<sup>3</sup> 478,763	<sup>3</sup> 13,417	324	4,920
1915 monthly average.	73,491	32,072	8,255	31,740	2,090	1,867	23,881	4,363	4,549	15,121	24,411	1,835	<sup>3</sup> 395,417	<sup>3</sup> 12,460	270	3,628
1916 monthly average.	79,042	42,190	8,131	34,931	2,458	1,756	28,066	5,362	4,095	15,766	32,783	2,271	<sup>3</sup> 438,318	<sup>3</sup> 15,432	279	3,196
1917 monthly average.	88,680	43,923	5,806	37,893	1,361	620	32,067	5,597	3,615	18,214	35,301	1,566	<sup>3</sup> 415,004	<sup>3</sup> 13,874	195	2,916
1918 monthly average.	109,678	41,785	2,579	47,491	1,001	336	38,207	5,083	1,194	23,343	33,880	1,048	<sup>3</sup> 308,321	<sup>3</sup> 8,208	137	2,646
1919 monthly average.	135,513	66,553	13,729	58,938	2,775	3,575	53,834	10,107	7,571	22,219	52,663	2,575	<sup>3</sup> 298,782	<sup>3</sup> 13,706	190	2,937
1920 monthly average.	161,379	111,289	18,534	64,291	4,241	3,842	59,292	12,138	10,249	37,902	93,394	4,437	<b>370,138</b>	<b>22,178</b>	290	2,078
<b>1920.</b>																
January.....	186,498	105,880	25,464	73,387	4,763	5,134	78,137	16,654	16,143	31,528	83,086	4,187	414,875	24,413	258	3,359
February.....	170,514	85,964	22,604	57,683	3,987	3,473	79,612	13,825	15,201	33,042	66,733	3,929	312,185	18,232	227	2,601
March.....	176,648	103,699	27,031	61,808	4,280	3,242	76,540	14,482	18,767	38,156	83,387	5,022	397,418	24,355	291	2,406
April.....	167,154	106,251	20,407	57,387	3,959	3,287	71,587	12,194	12,771	38,050	88,689	4,327	424,216	25,478	272	1,996
May.....	166,334	119,319	20,260	64,993	4,020	3,376	60,509	13,211	11,975	40,580	100,727	4,897	443,688	26,476	392	2,140
June.....	170,491	116,352	20,124	67,566	4,313	4,120	57,919	11,447	11,010	44,681	99,081	4,992	406,334	24,987	286	1,931
July.....	163,342	137,452	17,848	69,571	4,515	3,638	51,899	12,551	9,221	41,423	118,954	4,989	395,849	28,027	370	2,097
August.....	153,255	114,903	13,368	61,785	3,503	3,385	51,268	10,467	5,529	40,016	99,645	4,453	367,144	22,736	279	1,847
September.....	152,692	117,456	13,351	67,269	4,311	3,601	44,557	9,515	5,418	40,573	102,216	4,317	382,591	20,653	255	1,476
October.....	149,889	112,295	16,134	69,168	4,678	4,605	44,299	9,632	7,061	36,267	95,701	4,444	305,339	17,574	277	1,417
November.....	144,260	119,365	13,115	61,499	4,723	4,243	46,560	9,399	4,975	35,955	103,694	3,896	343,575	19,513	232	1,361
December.....	142,785	96,631	12,699	59,378	3,842	3,995	48,613	12,277	4,917	34,553	78,819	3,787	248,443	13,697	192	2,302
<b>1921.</b>																
January.....	117,051	92,756	9,955	49,158	3,852	2,160	37,005	7,668	4,904	30,467	79,746	2,865	249,613	13,877	236	1,700
February.....	96,974	68,222	8,004	47,750	3,075	1,552	25,504	5,881	4,386	23,394	58,177	2,041	244,949	10,693	168	1,729
March.....	93,742	66,809	8,888	50,888	2,897	2,851	17,739	5,832	4,074	24,980	56,969	1,962	232,043	9,121	150	1,968
April.....	89,996	59,868	8,524	52,908	3,729	2,543	16,547	2,936	3,844	20,374	52,019	2,134	186,849	10,209	163	607
May.....	86,308	43,088	7,232	50,094	2,101	1,958	16,711	1,437	3,418	19,282	38,662	1,850	145,769	7,566	102	14
June.....	88,180	38,150	7,080	51,915	2,439	2,229	18,389	1,125	2,616	17,600	33,658	2,219	152,782	7,235	69	8
July.....	80,757	43,172	9,362	42,090	2,702	3,062	20,232	2,775	4,082	18,005	36,705	2,216	177,530	8,045	64	816
August.....	88,581	51,346	9,998	50,584	3,124	2,744	19,589	7,058	4,683	18,194	39,936	2,567	212,403	8,232	76	3,103
September.....	87,119	55,248	8,595	48,410	3,300	2,710	20,465	6,997	3,822	17,905	44,009	2,057	265,386	9,408	133	3,407

NOTE.—See p. 77 for exchange rate on pound sterling.

<sup>1</sup> Compiled from British official reports by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> Figures include exports and reexports.<sup>3</sup> Figures for years 1913-1919, inclusive, are for linear yards.

## FOREIGN TRADE OF FRANCE.

Table 53.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	IMPORTS (values).				EXPORTS (values).				EXPORTS OF KEY COMMODITIES (quantities).					
	Total all com- mod- ities.	Food- stuffs.	Raw mate- rial.	Manu- fac- tured arti- cles.	Total all com- mod- ities.	Food- stuffs.	Raw mate- rial.	Manu- fac- tured arti- cles.	Chem- ical prod- ucts.	Iron and steel.	Silk fabrics.	Cotton fabrics.	Lin- gerie and wearing apparel.	Per- fumes and soaps.
	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.....	76	100	71	65	71	77	82	71	67	52	82	74	73	91
1915 monthly average.....	132	188	94	185	57	77	48	65	20	15	95	36	24	77
1916 monthly average.....	245	278	197	352	90	70	68	117	20	16	95	44	35	73
1917 monthly average.....	327	384	240	524	87	59	69	113	15	14	67	31	42	44
1918 monthly average.....	226	311	204	398	69	50	63	78	10	4	64	19	23	34
1919 monthly average.....	425	589	208	624	173	142	154	204	36	36	97	63	41	59
1920 monthly average.....	414	478	331	585	318	264	297	382	83	135	123	85	127	103
<b>1920.</b>														
January.....	356	443	282	478	176	149	184	201	22	34	99	32	53	29
February.....	449	539	359	618	305	252	312	352	86	152	145	96	97	129
March.....	532	716	355	724	305	195	315	375	128	156	148	74	82	70
April.....	493	568	381	746	311	215	300	381	100	153	146	89	113	95
May.....	411	436	335	609	268	172	320	313	74	139	107	78	87	113
June.....	369	369	316	526	316	310	319	365	64	211	165	144	157	131
July.....	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	72	178	121	83	115	122
August.....	399	478	284	655	419	302	333	541	96	121	166	101	153	106
September.....	374	402	314	525	375	329	338	452	135	101	141	186	101	96
October.....	370	441	302	495	407	376	255	530	87	81	88	25	230	87
November.....	381	363	337	530	329	287	307	377	97	186	79	37	217	172
December.....	420	504	376	526	290	313	278	308	31	105	65	71	123	82
<b>1921.</b>														
January.....	283	229	267	387	328	270	330	379	64	140	101	99	115	90
February.....	230	255	195	307	331	247	362	386	217	189	69	113	88	84
March.....	248	301	191	363	294	233	287	344	65	207	84	106	104	80
April.....	254	258	215	363	237	252	355	391	89	212	107	103	89	85
May.....	223	277	168	330	288	217	314	327	65	185	90	122	87	76
June.....	246	324	211	262	305	212	409	324						
July.....	209	287	171	240	273	176	333	308						
August.....	247	368	208	232	287	161	337	360						
September.....	317	458	292	239	310	210	337	361						

See footnotes on opposite page.

## FOREIGN TRADE OF FRANCE.

Table 54.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	IMPORTS (values).				EXPORTS (values).				EXPORTS OF KEY COMMODITIES (quantities).					
	Total, all com- modities.	Food- stuffs.	Raw mate- rial.	Manu- fac- tured arti- cles.	Total, all com- modities.	Food- stuffs.	Raw mate- rial.	Manu- fac- tured arti- cles.	Chem- ical prod- ucts.	Iron and steel.	Silk fab- rics.	Cotton fabrics.	Linge- rie and wear- ing ap- parel.	Per- fumes and soap.
	Millions of francs (i. e., 000,000 omitted). <sup>2</sup>								Metric tons. <sup>3</sup>					
1913 monthly average.....	<b>702</b>	<b>151</b>	<b>412</b>	<b>138</b>	<b>573</b>	<b>70</b>	<b>132</b>	<b>301</b>	<b>92,719</b>	<b>84,027</b>	<b>514</b>	<b>4,613</b>	<b>653</b>	<b>4,286</b>
1914 monthly average.....	534	151	292	90	406	54	108	215	61,826	43,865	421	3,401	475	3,887
1915 monthly average.....	928	285	388	256	328	54	64	195	18,379	12,894	487	1,667	154	3,311
1916 monthly average.....	1,720	421	813	486	518	49	90	352	18,865	13,770	488	2,016	230	3,131
1917 monthly average.....	2,296	582	990	724	501	42	91	340	14,346	11,824	343	1,413	277	1,891
1918 monthly average.....	1,586	470	839	550	394	35	83	234	9,530	3,767	327	868	152	1,470
1919 monthly average.....	2,983	892	1,229	862	996	99	204	616	33,490	30,547	501	2,914	270	2,514
1920 monthly average.....	2,905	724	1,365	808	1,824	184	392	1,150	76,609	113,280	630	3,908	830	4,402
<b>1920.</b>														
January.....	2,495	671	1,164	660	1,010	104	243	605	19,975	28,951	511	1,475	345	1,233
February.....	3,151	816	1,481	853	1,748	176	412	1,062	79,956	127,620	743	4,420	631	5,526
March.....	3,731	1,084	1,465	1,000	1,748	136	416	1,130	118,686	130,941	762	3,427	533	2,983
April.....	3,461	861	1,570	1,031	1,783	150	396	1,150	92,837	128,499	752	4,096	739	4,089
May.....	2,884	660	1,383	841	1,539	120	423	944	68,784	117,087	548	3,582	566	4,849
June.....	2,589	559	1,303	727	1,809	217	422	1,101	59,258	176,880	850	6,623	1,024	5,615
July.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	66,524	149,503	620	3,815	748	5,248
August.....	2,800	724	1,171	905	2,400	211	440	1,632	88,662	102,081	855	4,674	996	4,550
September.....	2,628	609	1,294	725	2,152	230	446	1,363	125,573	85,155	725	8,600	660	4,109
October.....	2,595	668	1,243	684	2,333	263	337	1,598	80,218	68,393	453	1,170	1,499	3,737
November.....	2,672	550	1,390	732	1,884	201	406	1,137	90,272	156,218	407	1,717	1,418	7,355
December.....	2,948	763	1,549	727	1,661	219	367	929	28,548	88,032	336	3,297	802	3,525
<b>1921.</b>														
January.....	1,982	347	1,101	534	1,883	189	436	1,142	59,189	117,736	517	4,586	754	3,851
February.....	1,614	386	803	425	1,899	173	479	1,163	200,809	158,905	355	5,196	577	3,596
March.....	1,743	456	786	501	1,686	163	379	1,036	60,122	173,887	434	4,867	682	3,447
April.....	1,779	390	887	502	1,932	176	468	1,180	82,966	177,823	549	4,756	579	3,655
May.....	1,566	419	691	456	1,647	152	415	987	59,949	155,343	464	5,613	569	3,246
June.....	1,724	491	871	362	1,750	148	541	977						
July.....	1,469	434	704	331	1,563	123	440	926						
August.....	1,731	556	856	320	1,642	113	445	1,084						
September.....	2,226	692	1,204	330	1,775	147	445	1,087						

<sup>1</sup> Compiled from official reports by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> See p. 77 for exchange rates on French francs.<sup>3</sup> One metric ton is equal to 10 quintals, or 1,000 kilograms, and is equivalent to 2,204.6 pounds avoirdupois.<sup>4</sup> Monthly foreign trade figures are published only in cumulative form, and as the value rates used were changed in July, 1920, it is impossible to give separate figures for that month.

## FOREIGN TRADE OF ITALY AND SPAIN.

Table 55.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	ITALY.						SPAIN.					
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Silks.	Wines.	Lemons.	Cotton cloth.	Imports.	Exports.	Wine.	Olive oil.	Oranges.	Iron ore.
	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>
1914 monthly average.....	80	86	89	122	101	74	80	82	52	148	84	68
1915 monthly average.....	129	98	115	51	67	107	92	117	34	223	80	51
1916 monthly average.....	229	119	108	27	88	60	98	128	93	293	67	34
1917 monthly average.....	382	128	106	70	49	40	101	122	156	269	43	58
1918 monthly average.....	437	129	61	175	30	27	48	94	51	128	31	49
1919 monthly average.....	454	234	100	33	45	86	83	123	126	370	61	53
1920 monthly average.....	433	301	97	41	50	104	110	95	93	179	45	52
<b>1920.</b>												
January.....	328	230	95	40	35	68	75	70	115	189	82	30
February.....	373	285	139	32	56	95	96	74	128	308	83	39
March.....	468	316	132	42	59	69	118	121	123	348	70	65
April.....	446	314	81	44	68	98	92	106	145	171	70	73
May.....	459	307	98	46	73	66	110	92	108	120	37	59
June.....	680	348	102	42	88	149	124	104	113	79	19	80
July.....	340	241	53	28	64	86	111	93	81	312	1	44
August.....	409	246	53	32	19	91	139	85	42	185	(*)	83
September.....	393	264	75	23	23	96	105	85	56	141	(*)	53
October.....	368	327	117	67	25	198						
November.....	406	338	80	41	45	108	(*)	(*)	(*)	(*)	52	52
December.....	521	395	142	54	50	119	148	80	52	7	128	47
<b>1921.</b>												
January.....	382	233	64	58	60	55	128	72	61	8	131	50
February.....	432	262	63	62	41	98	127	71	68	14	170	33
March.....	492	263	111	70	51	65	106	71	78	17	167	21
April.....	440	272	116	49	54	67	110	67	36	18	137	19
May.....	391	210					115	59	32	14	67	10
June.....							95	57	38	32	18	7

See footnotes on opposite page.

## FOREIGN TRADE OF ITALY AND SPAIN.

Table 56.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	ITALY.						SPAIN.					
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Silks.	Wines.	Lemons.	Cotton cloth.	Imports.	Exports.	Wine.	Olive oil.	Oranges.	Iron ore.
	(000 omitted.)						(000 omitted.)					
Lire. <sup>2</sup>	Lire. <sup>2</sup>	Quintals. <sup>3</sup>	Hecto- liters. <sup>3</sup>	Quintals. <sup>3</sup>	Quintals. <sup>3</sup>	Peseta. <sup>2</sup>	Peseta. <sup>2</sup>	Hecto- liters. <sup>3</sup>	Quintals. <sup>3</sup>	Quintals. <sup>3</sup>	Metric tons. <sup>3</sup>	
1913 monthly average...	<b>305,554</b>	<b>215,994</b>	<b>2,361</b>	<b>122,214</b>	<b>254,172</b>	<b>23,191</b>	<b>109,007</b>	<b>89,945</b>	<b>300,194</b>	<b>25,305</b>	<b>475,471</b>	<b>742,266</b>
1914 monthly average...	245,861	185,861	2,111	148,732	256,889	17,249	87,532	73,412	155,099	37,342	398,239	508,926
1915 monthly average...	393,409	211,392	2,716	61,835	170,827	24,871	100,777	105,307	103,493	56,326	379,802	375,768
1916 monthly average...	699,240	257,485	2,557	33,159	224,837	13,936	106,789	115,282	279,318	74,043	318,942	249,011
1917 monthly average...	1,165,883	275,746	2,497	85,317	125,813	9,261	110,514	110,116	468,237	68,020	205,328	428,135
1918 monthly average...	1,336,615	278,728	1,435	213,290	76,029	6,156	51,991	84,102	153,567	32,333	147,192	362,105
1919 monthly average...	1,385,801	505,565	2,360	40,034	115,593	19,959	90,637	110,264	378,588	93,560	290,893	391,708
1920 monthly average...	1,322,544	650,335	2,297	49,827	128,232	24,037	120,322	85,406	280,429	45,267	214,942	385,055
<b>1920.</b>												
January.....	1,001,501	497,165	2,245	49,332	89,857	15,782	81,699	62,704	345,511	47,910	<b>391,694</b>	<b>222,167</b>
February.....	1,140,532	616,019	3,293	38,820	142,859	22,051	105,167	66,243	384,721	77,942	<b>395,520</b>	<b>296,143</b>
March.....	1,431,443	683,401	3,109	51,108	150,219	16,073	128,947	108,728	368,705	88,057	<b>332,573</b>	<b>480,882</b>
April.....	1,362,923	678,682	1,904	53,330	172,092	22,689	100,505	95,656	436,471	43,394	<b>330,960</b>	<b>537,636</b>
May.....	1,401,144	662,234	2,315	55,634	185,592	15,376	119,876	82,486	323,177	30,435	176,276	437,611
June.....	2,076,303	752,154	2,413	51,139	222,836	34,596	135,444	93,730	338,085	20,122	89,662	594,182
July.....	1,040,353	251,490	1,247	33,811	161,596	19,884	120,860	83,481	242,314	78,873	5,418	329,434
August.....	1,249,376	531,940	1,247	38,819	47,619	21,148	151,413	76,197	125,089	46,737	334	613,933
September.....	1,201,625	570,174	1,762	28,015	58,632	22,333	114,983	76,075	168,003	35,613	310	395,002
October.....	1,125,834	707,364	2,773	82,426	64,058	45,923						
November.....	1,240,114	730,828	1,898	50,050	115,412	25,101	222,693	184,734	476,708	71,339	248,498	387,806
December.....	1,590,987	852,341	3,355	65,445	128,016	27,493	161,339	72,218	156,365	1,790	607,976	345,866
<b>1921.</b>												
January.....	1,167,998	503,186	1,518	71,349	153,654	12,725	140,010	64,714	182,003	2,046	623,465	370,746
February.....	1,320,908	566,630	1,492	75,200	104,018	22,840	138,897	63,513	204,822	3,521	807,139	243,111
March.....	1,502,298	567,299	2,619	85,124	128,542	15,143	116,060	63,573	233,988	4,249	792,713	159,141
April.....	1,343,446	587,045	2,736	59,973	136,181	15,539	120,121	60,570	109,365	4,675	649,423	143,262
May.....	1,195,406	453,452					125,644	52,857	96,289	3,547	317,151	74,642
June.....							103,966	51,450	114,896	7,974	84,993	53,890

<sup>1</sup> Compiled from official reports by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> See page 77 for exchange rates on Italian lire. The par value of the Spanish peseta is 19.3 cents, but at present exchange rates it is worth from 12 to 13 cents.<sup>3</sup> One quintal contains 100 kilograms and is equivalent to 220.6 pounds. One metric ton equals 10 quintals or 2,206.4 pounds. One hectoliter equals 26.4 gallons.<sup>4</sup> Figures for October, 1920, are not available. The figures given in these items are the totals for two months, October and November.

## FOREIGN TRADE OF BELGIUM, DENMARK AND SWEDEN.

Table 57.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	BELGIUM. <sup>2</sup>						DENMARK.						SWEDEN.		
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (values).				EXPORTS OF KEY COMMODITIES (values).		
	Im-ports.	Ex-ports.	Glass.	Ce-ment.	Iron and steel.	Flax.	Im-ports.	Ex-ports.	Dairy products.	Meat and meat products.	Eggs.	Live stock.	Wood pulp.	Metals.	Ma-chin-ery.
	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.	Relative to 1913.
1913 monthly 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>	<b>100</b>	<b>100</b>
1914 monthly av.....							92	122	101	111	110	234	96	91	101
1915 monthly av.....							132	154	135	152	151	153	115	173	163
1916 monthly av.....							161	185	140	141	199	299	200	217	261
1917 monthly av.....							132	152	105	131	193	300	210	304	283
1918 monthly av.....							117	111	60	31	206	210	227	282	134
1919 monthly av.....	104	62	7	20	11	2	308	116	109	19	300	39	272	179	20
1920 monthly av.....	222	234	32	67	53	13	404	247	241	130	554	164	939	322	263
<b>1920.</b>															
January.....	195	145	23	38	27	5			249	92	296	71	678	208	225
February.....	215	192	53	65	30	6			97	49	371	96	508	214	126
March.....	253	222	28	86	29	9			285	38	1,927	106	672	243	144
April.....	219	249	26	82	38	6			15	37	173	404	779	295	269
May.....	241	262	39	88	37	8			241	190	305	201	641	471	434
June.....	274	273	44	91	56	7			265	194	625	58	2,423	460	2 88
July.....	204	219	19	98	54	10			255	166	678	50	1,279	403	259
August.....	212	246	25	90	65	12			276	140	807	103	854	342	359
September.....	200	253	14	96	79	19			297	128	769	409	920	323	254
October.....	213	247	18	101	57	16			251	112	813	205	1,046	300	281
November.....	211	235	30	94	24	33			351	164	674	67	805	290	241
December.....	220	249	61	85	137	23			234	257	510	65	660	316	275
<b>1921.</b>															
January.....							258	232	298	195	431	101	200	217	302
February.....							247	184	153	173	333	218	191	198	169
March.....	<sup>5</sup> 218	<sup>5</sup> 209	<sup>5</sup> 19	<sup>5</sup> 63	<sup>5</sup> 71	<sup>5</sup> 34	212	228	214	176	532	257	130	74	174
April.....							172	232	239	224	465	200	163	119	120
May.....							163	194	192	161	340	229	256	138	436
June.....	<sup>5</sup> 184	<sup>5</sup> 199	<sup>5</sup> 17	<sup>5</sup> 147	<sup>5</sup> 58	<sup>5</sup> 69	161	264	253	203	434	173	248	182	165
July.....							174	211	195	169	483	167	532	222	132
August.....							245	289	283	273	659	125	771	157	64
September.....															

See footnotes on opposite page.

## FOREIGN TRADE OF BELGIUM, DENMARK, AND SWEDEN.

Table 58.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	BELGIUM.						DENMARK.					SWEDEN.			
	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).				TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (values).			EXPORTS OF KEY COMMODITIES (values).			
	Imports.	Exports.	Glass.	Cement.	Iron and steel.	Flax.	Imports.	Exports.	Dairy products.	Meat and meat products.	Eggs.	Live stock.	Wood pulp.	Metals.	Machinery.
	Thousands of francs <sup>3</sup> (i. e., 000 omitted).		Metric tons. <sup>4</sup>				Thousands of crowns (i. e., 000 omitted). <sup>3</sup>					Thousands of crowns (i. e., 000 omitted).			
1913 monthly av...	<b>420,258</b>	<b>309,651</b>	<b>75,195</b>	<b>73,904</b>	<b>144,063</b>	<b>6,126</b>	<b>64,785</b>	<b>53,113</b>	<b>18,592</b>	<b>15,387</b>	<b>2,746</b>	<b>5,727</b>	<b>1,1899</b>	<b>6,554</b>	<b>5,266</b>
1914 monthly av...							59,815	65,018	18,787	17,120	3,020	13,377	11,470	5,954	5,300
1915 monthly av...							85,783	81,582	25,188	23,438	4,157	8,736	13,681	11,346	8,568
1916 monthly av...							104,134	98,110	26,071	21,744	5,473	17,144	23,790	14,236	13,725
1917 monthly av...							85,327	80,791	19,603	20,222	5,294	17,177	24,988	19,902	14,882
1918 monthly av...							75,850	59,207	11,118	4,774	5,652	12,048	26,986	18,470	7,064
1919 monthly av...	435,258	190,735	5,128	14,682	15,532	129	199,471	61,666	20,262	2,980	8,247	2,249	32,335	11,725	1,041
1920 monthly av...	930,956	725,673	23,740	62,447	75,904	783	261,841	131,245	44,787	19,948	15,214	9,400	111,704	21,113	13,838
<b>1920.</b>															
January.....	820,166	448,206	17,588	27,715	38,230	297			46,313	14,090	8,115	4,091	80,729	13,652	11,863
February.....	905,320	593,071	39,559	48,121	42,728	394			17,978	7,519	10,192	5,485	60,389	14,049	6,621
March.....	1,062,263	686,093	20,844	63,571	42,141	546			52,939	5,794	52,939	6,043	79,912	15,907	7,574
April.....	920,149	769,581	19,242	60,435	54,912	370			2,822	5,687	4,760	23,132	92,688	19,350	14,163
May.....	1,011,945	810,312	29,393	65,205	53,340	485			44,718	29,229	8,366	11,484	76,279	30,838	22,842
June.....	1,149,647	844,945	32,980	67,167	80,001	401			49,269	29,841	17,169	3,329	288,350	30,120	15,177
July.....	858,477	676,880	14,492	72,502	77,946	620			47,423	25,510	18,632	2,867	152,228	26,412	13,614
August.....	892,257	760,216	18,649	66,828	93,946	721			51,383	21,539	22,175	5,879	101,672	22,422	18,900
September.....	841,904	782,381	10,436	70,969	113,118	1,162			55,153	19,644	21,130	23,430	109,501	21,192	13,352
October.....	897,104	765,921	13,188	74,289	81,717	952			46,685	17,205	22,346	11,740	124,439	19,684	14,815
November.....	886,013	727,881	22,794	69,702	35,147	2,011			65,259	25,270	18,517	3,844	95,734	19,036	12,669
December.....	926,424	769,655	45,716	62,864	197,626	1,432			43,466	39,517	14,001	3,748	78,527	20,696	14,464
<b>1921.</b>															
January.....							167,232	123,210	55,352	30,055	11,845	5,803	23,780	14,235	15,929
February.....							159,875	97,875	28,538	26,643	9,154	12,460	22,756	12,965	8,913
March.....	6 914,850	6 648,054	6 14,467	6 46,762	6 102,997	6 2,074	137,599	121,068	39,832	27,079	14,604	14,716	15,485	4,874	9,148
April.....							111,360	123,090	44,407	34,494	12,779	11,449	19,341	7,830	6,335
May.....							105,665	102,973	35,767	24,821	9,350	13,119	30,513	9,066	22,978
June.....	6 774,359	6 614,950	6 12,943	6 108,288	6 84,053	6 4,225	104,000	140,000	47,022	31,302	11,912	9,908	29,497	11,909	8,679
July.....							112,791	112,140	36,259	26,079	13,256	9,539	63,288	14,577	6,928
August.....							158,520	153,317	52,606	42,074	18,109	7,159	91,718	10,288	3,368
September.....															

<sup>1</sup> Compiled by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce, from official reports.<sup>2</sup> No data available on Belgian trade for the years 1914 to 1918.<sup>3</sup> See p. 77 for exchange rates on these countries. The Danish crown is now worth from 16 to 18 cents compared to a par value of 26.8 cents.<sup>4</sup> 1 metric ton equals 1,000 kilograms and is equivalent to 2,204.6 pounds avoirdupois.<sup>5</sup> Figures not available for separate months of 1921. These represent monthly averages for the first and second quarters respectively.

## FOREIGN TRADE OF THE AMERICAS.

Table 59.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	CANADA.						BRAZIL.		URUGUAY.		ARGENTINA. <sup>2</sup>	
	Total trade (value).		Exports of key commodities (quantities).				Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	IMPORTS.	EXPORTS.	CANNED SALMON.	PAPER, PRINTING.	CHEESE.	WHEAT.						
	Relative to 1913.	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 <sup>3</sup> .....	<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 <sup>3</sup> .....	92	121	290	199	93	126	56	76	74	85	65	78
1915 monthly average <sup>3</sup> .....	68	125	164	248	88	72	58	106	69	107	62	112
1916 monthly average <sup>3</sup> .....	76	206	233	316	124	157	80	116	70	108	74	110
1917 monthly average <sup>3</sup> .....	126	313	229	368	127	189	83	121	74	135	77	106
1918 monthly average <sup>3</sup> .....	144	421	208	412	113	150	98	116	76	169	101	154
1919 monthly average <sup>3</sup> .....	137	336	226	451	98	42	132	222	84	215	132	199
1920 monthly average <sup>3</sup> .....	159	341	292	486	81	78	208	178	96	118	172	194
1921 monthly average <sup>3</sup> .....	185	321	146	55	86	129						
<b>1920.</b>												
January.....	185	387	283	471	61	126	106	205	84	167		
February.....	156	288	253	518	90	78	141	178	85	170		
March.....	255	313	264	583	21	58	121	234	105	139		
April.....	176	178	71	368	10	22	136	193	82	187		
May.....	203	256	99	548	64	27	194	180	141	122		
June.....	241	345	106	591	73	59	169	179	104	81		
July.....	228	340	96	498	195	71	207	149	96	89		
August.....	222	362	52	580	190	57	263	163	91	83		
September.....	206	307	248	495	112	47	266	171	99	92		
October.....	189	417	147	527	99	198	326	182	85	83		
November.....	176	473	375	518	115	312	269	167	83	95		
December.....	154	480	252	532	73	415	292	141	92	108		
<b>1921.</b>												
January.....	129	261	101	469	67	137	288	151	91	181		
February.....	129	211	134	432	26	110	208	140	72	213		
March.....	166	221	69	619	8	89	199	162	89	117		
April.....	117	140	58	388	2	59	161	157	92	74		
May.....	122	193	44	361	40	97	184	128	77	101		
June.....	103	190	191	346	120	72	152	152				
July.....	112	180	110	469	188	44	194	198				
August.....	116	198	472	534	118	47						
September.....												

See footnotes on opposite page.



## FOREIGN TRADE OF THE AMERICAS.

Table 60.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	CANADA.						BRAZIL.		URUGUAY.		ARGENTINA. <sup>2</sup>	
	Total trade (value).		Exports of key commodities (quantities).				Total imports.	Total exports.	Total imports.	Total exports.	Total imports.	Total exports.
	IMPORTS.	EXPORTS.	CANNED SALMON.	PAPER, PRINTING.	CHEESE.	WHEAT.						
	Dollars.	Dollars.	Pounds.	Pounds.	Pounds.	Bushels.	Thousands of milreis.*	Thousands of Uruguayan pesos.*	Thousands of gold pesos.*			
	(000 omitted from each column.)											
1913 monthly averages <sup>3</sup> ..	<b>55,934</b>	<b>31,422</b>	<b>1,757</b>	<b>24,465</b>	<b>12,942</b>	<b>8,378</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 averages <sup>3</sup> ..	51,600	37,953	5,092	48,763	12,076	10,540	46,821	62,581	3,102	4,852	26,877	33,594
1915 monthly averages <sup>3</sup> ..	37,996	39,287	2,888	60,767	11,442	5,993	48,583	86,858	2,914	6,107	25,457	48,515
1916 monthly averages <sup>3</sup> ..	42,350	64,858	4,095	77,201	16,081	13,145	67,563	94,741	2,940	6,155	30,511	47,750
1917 monthly averages <sup>3</sup> ..	70,538	98,268	4,026	90,052	16,492	15,804	69,811	99,348	3,101	7,709	31,693	45,848
1918 monthly averages <sup>3</sup> ..	80,294	132,181	3,648	100,849	14,573	12,533	82,450	94,758	3,190	9,635	41,717	66,789
1919 monthly averages <sup>3</sup> ..	76,643	105,730	3,976	110,405	12,684	3,484	111,188	181,560	3,508	12,274	54,648	85,914
1920 monthly averages <sup>3</sup> ..	88,711	107,222	5,127	118,938	10,533	6,498	174,219	146,034	4,103	6,729	47,166	48,919
1921 monthly averages <sup>3</sup> ..	103,347	100,869	2,563	125,938	11,135	10,776						
<b>1920.</b>												
January.....	103,579	121,518	4,976	115,251	7,920	10,554	89,338	167,706	3,528	9,553		
February.....	87,497	90,357	4,446	126,665	11,621	6,552	118,087	145,353	3,558	9,718		
March.....	142,497	98,219	4,638	142,615	2,697	4,852	101,671	191,704	4,390	7,915		
April.....	98,291	55,870	1,256	89,934	1,238	1,825	114,550	157,615	3,444	10,656		
May.....	113,321	80,418	1,741	134,149	8,291	2,296	162,963	146,978	5,933	6,959		
June.....	134,692	108,495	1,858	144,592	9,424	4,944	141,733	146,467	4,370	4,645		
July.....	127,269	106,911	1,688	121,944	25,187	5,929	173,815	121,673	4,033	5,077		
August.....	124,318	113,767	922	141,903	24,622	4,767	220,408	133,679	3,823	4,723		
September.....	115,122	96,404	4,350	121,223	14,511	3,926	223,746	140,221	4,166	5,223		
October.....	105,770	131,147	2,581	128,809	12,847	16,547	273,497	149,051	3,576	4,654		
November.....	98,661	148,748	6,589	126,762	14,944	26,134	225,993	136,515	3,463	5,447		
December.....	85,882	150,950	4,436	130,043	9,467	34,734	244,832	115,449	3,879	6,178		
<b>1921.</b>												
January.....	72,252	81,934	1,773	114,683	8,715	11,446	242,113	123,925	3,802	10,319		
February.....	71,971	66,315	2,351	105,671	3,348	9,181	174,306	114,343	3,028	12,171		
March.....	92,601	69,468	1,214	151,547	1,028	7,486	167,327	132,171	3,714	6,694		
April.....	65,311	44,076	1,012	94,927	216	4,983	135,465	128,319	3,881	4,208		
May.....	68,302	60,734	775	88,356	5,178	8,112	154,180	104,520	3,211	5,789		
June.....	57,644	59,692	3,363	84,760	15,561	6,003	127,709	123,290				
July.....	62,406	56,440	1,931	114,636	24,370	3,649	162,758	161,689				
August.....	65,147	62,363	8,301	130,643	15,258	3,972						
September.....												

<sup>1</sup> Compiled from reports of the respective governments by the U. S. Department of Commerce, Bureau of Foreign and Domestic 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> These figures, in the case of Canada, represent the monthly averages for the Canadian fiscal year which ends March 31. Hence the 1921 average.<sup>4</sup> Figures by months not available for 1920. Official estimate by Argentine Minister of Finance.

* EXCHANGE RATES.			
Country.	Unit.	Prewar par value.	Approximate present value.
Canada.....	Dollar.....	\$1.00	\$0.89
Brazil.....	Milreis.....	0.32	0.13
Uruguay.....	Peso.....	1.03	0.70
Argentina.....	Peso.....	0.96	0.70

## FOREIGN TRADE OF EGYPT AND SOUTH AFRICA.

Table 61.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	EGYPT.				UNION OF SOUTH AFRICA.					
	EXPORTS OF COTTON (quantities).		TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).					
	Total.	To United States.	Imports.	Exports.	Wool.	Hides and skins. <sup>2</sup>	Maize.	Meat and meat products.	Gold.	Diamonds.
	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 .....	85	138	85	60	76	85	958	118	55	52
1915 monthly average .....	99	250	79	25	96	97	1,302	408	.....	11
1916 monthly average .....	78	182	96	36	77	93	1,522	1,015	.....	42
1917 monthly average .....	58	92	90	43	66	83	2,043	2,635	.....	44
1918 monthly average .....	72	83	120	50	65	70	2,221	1,054	.....	47
1919 monthly average .....	96	225	124	150	104	114	1,073	2,577	.....	50
1920 monthly average .....	57	188	248	125	68	78	327	751	93	37
<b>1920.</b>										
January .....	197	861	155	208	249	207	414	121	79	44
February .....	129	697	212	141	105	140	405	242	86	16
March .....	57	220	197	150	106	136	12	250	86	54
April .....	26	55	217	146	67	75	3	703	102	79
May .....	28	128	250	118	37	70	2	3,136	106	47
June .....	22	57	298	88	37	39	4	540	91	26
July .....	18	31	298	102	14	18	39	202	111	31
August .....	14	20	275	76	13	32	26	506	86	27
September .....	15	3	276	93	23	50	157	1,548	102	27
October .....	43	37	261	96	27	63	488	433	95	37
November .....	65	74	280	79	49	57	1,606	301	79	10
December .....	75	78	253	103	83	55	769	1,032	96	45
<b>1921.</b>										
January .....	57	82	214	72	71	32	1,013	16	77	7
February .....	43	46	157	82	164	44	1,812	78	70	9
March .....	81	202	159	78	74	2	3,863	84	74	2
April .....	28	9	138	87	44	24	6,874	107	86	3
May .....	58	81	120	75	102	23	4,669	113	75	2
June .....										
July .....										

See footnotes on opposite page.

## FOREIGN TRADE OF EGYPT AND SOUTH AFRICA.

Table 62.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	EGYPT.		UNION OF SOUTH AFRICA.							
	EXPORTS OF COTTON (quantities).		TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).					
	Total.	To United States.	Imports.	Exports.	Wool.	Hides and skins. <sup>3</sup>	Malze.	Meat and meat products.	Gold.	Diamonds.
	Kantars. <sup>2</sup>	Kantars. <sup>2</sup>	£ sterling.	£ sterling.	Pounds.	Pounds.	Pounds.	Pounds.	Ounces.	Carats.
			(000 omitted from each column.)							
1913 monthly average...	<b>581,057</b>	<b>56,127</b>	<b>3,566</b>	<b>5,555</b>	<b>14,748</b>	<b>5,228</b>	<b>1,912</b>	<b>151</b>	<b>837</b>	<b>459</b>
1914 monthly average...	492,482	77,376	3,033	3,352	11,165	4,421	18,319	178	457	240
1915 monthly average...	574,928	140,526	2,819	1,405	14,167	5,071	24,897	616		51
1916 monthly average...	451,411	102,406	3,432	1,996	11,366	4,865	29,100	1,532		191
1917 monthly average...	339,475	51,751	3,197	2,387	9,805	4,319	39,059	3,979		200
1918 monthly average...	418,307	46,785	4,296	2,764	9,636	3,649	42,458	1,592		214
1919 monthly average...	559,075	126,155	4,427	8,318	15,411	5,945	20,522	3,891		229
1920* monthly average...	333,456	105,724	8,827	6,969	9,959	4,101	6,253	1,134	781	170
<b>1920.</b>										
January.....	1,143,810	483,196	5,529	11,571	36,792	10,839	7,908	182	662	203
February.....	752,053	390,931	7,566	7,820	15,540	7,343	7,750	366	719	73
March.....	332,529	123,351	7,009	8,331	15,587	7,086	231	377	722	248
April.....	152,576	30,635	7,735	8,133	9,876	3,931	50	1,062	856	362
May.....	160,192	71,675	8,904	6,562	5,494	3,641	40	4,736	899	216
June.....	126,410	32,150	10,623	4,880	5,410	2,020	82	815	760	121
July.....	106,176	17,575	10,610	5,674	2,074	922	737	305	930	141
August.....	80,061	11,326	9,804	4,240	1,917	1,653	501	764	719	124
September.....	84,383	1,526	9,858	5,158	3,349	2,639	2,993	2,337	853	126
October.....	247,418	20,798	9,290	5,308	4,033	3,295	9,330	654	794	170
November.....	379,459	41,351	9,985	4,404	7,262	2,960	30,715	454	661	47
December.....	435,390	43,555	9,014	5,719	12,172	2,885	14,698	1,558	800	208
<b>1921.</b>										
January.....	333,881	45,909	7,638	3,987	10,468	1,651	19,373	24	644	31
February.....	249,795	25,730	5,588	4,547	24,204	2,314	34,636	118	587	41
March.....	470,508	113,235	5,677	4,346	10,949	1,335	73,863	127	618	9
April.....	160,109	5,118	4,919	4,839	6,491	1,274	131,425	162	721	12
May.....	336,096	45,240	4,286	4,184	15,001	1,218	89,272	170	630	11
June.....										
July.....										

<sup>1</sup> Compiled from official reports by the U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.<sup>2</sup> One Egyptian kantar is equal to 99.05 pounds.<sup>3</sup> Includes ox, cow, sheep, goat, and seal.<sup>4</sup> The monthly averages figures for 1920 are obtained from the yearly totals. In some cases they do not check exactly with the preliminary figures reported each month.

## FOREIGN EXCHANGE.

Table 58.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	EUROPE.								ASIA.		THE AMERICAS.				Index numbers. <sup>2</sup>
	Eng-land.	France.	Italy.	Bel-gium.	Ger-many.	Nether-lands.	Swe-den.	Switz-erland.	Japan.	India. <sup>2</sup>	Can-ada.	Argen-tina.	Brazil.	Chile.	
	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	Relative to par.	
Par value.....	<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>
1914 average.....	106	103	101	.....	.....	.....	.....	101	98	.....	.....	.....	.....	.....	.....
1915 average.....	98	94	87	.....	.....	.....	.....	97	99	.....	98	72	.....	.....	.....
1916 average.....	98	88	80	.....	.....	.....	.....	99	102	.....	100	73	.....	.....	.....
1917 average.....	98	90	71	.....	.....	.....	.....	109	103	.....	103	77	.....	.....	.....
1918 average <sup>5</sup> .....	98	92	69	.....	.....	.....	.....	119	107	.....	104	78	.....	.....	.....
1919 average <sup>5</sup> .....	91	71	59	66	13	97	95	98	103	83	96	103	82	115	.....
1920 average.....	75	36	26	38	7	86	76	88	101	80	89	94	69	94	.....
<b>1920.</b>															
January.....	75	44	37	44	7	94	77	93	100	90	92	102	85	106	78
February.....	69	36	29	37	5	93	69	85	98	98	87	102	81	109	70
March.....	77	37	28	39	5	92	76	88	95	98	89	102	82	110	72
April.....	81	32	23	35	7	92	82	93	97	96	92	102	83	109	73
May.....	79	36	27	37	9	91	79	92	103	89	90	101	82	101	72
June.....	81	41	31	43	11	90	81	94	103	84	88	100	77	97	74
July.....	79	42	30	45	11	87	82	91	103	79	88	96	70	98	74
August.....	74	37	25	40	9	82	77	86	103	75	89	90	64	93	66
September.....	72	35	22	37	7	78	75	84	103	69	90	88	56	86	67
October.....	71	34	20	36	6	77	74	82	103	63	91	84	54	80	61
November.....	71	31	19	33	6	75	71	80	102	61	89	80	51	72	58
December.....	72	31	18	32	6	77	73	80	101	55	86	82	47	73	55
<b>1921.</b>															
January.....	77	33	18	35	7	82	80	81	98	59	88	82	47	73	54
February.....	80	37	19	39	7	85	83	85	98	57	88	83	48	74	55
March.....	80	36	20	38	7	86	85	89	97	53	88	81	47	76	54
April.....	81	38	24	39	7	86	88	90	97	54	89	77	43	66	57
May.....	82	43	27	43	7	88	88	93	97	54	90	74	42	61	65
June.....	78	42	26	42	6	83	84	88	96	50	89	72	36	53	59
July.....	75	40	23	40	5	79	79	86	96	47	88	68	32	53	53
August.....	75	40	22	39	5	77	79	87	97	50	90	69	36	52	52
September.....	77	38	22	37	4	79	81	89	97	54	90	72	38	55	51

See footnotes on opposite page.

## FOREIGN EXCHANGE.

Table 59.—NUMERICAL DATA.

Data from Government sources.<sup>1</sup>

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

YEAR AND MONTH.	EUROPE.								ASIA.		THE AMERICAS.			
	Eng-land.	France.	Italy.	Bel-gium.	Ger-many.	Nether-lands.	Sweden.	Switzer-land.	Japan.	India. <sup>2</sup>	Canada.	Argen-tina.	Brazil.	Chile.
	Rate per pound sterling.	Rate per franc.	Rate per lire.	Rate per franc.	Rate per mark.	Rate per florin.	Rate per krone.	Rate per franc.	Rate per yen.	Rate per rupee.	Rate per dollar.	Rate per gold peso.	Rate per milreis.	Rate per paper peso.
Par value.....	<b>\$4.87</b>	<b>\$0.193</b>	<b>\$0.193</b>	<b>\$0.193</b>	<b>\$0.238</b>	<b>\$0.402</b>	<b>\$0.268</b>	<b>\$0.193</b>	<b>\$0.499</b>	<b>\$0.487</b>	<b>\$1.000</b>	<b>\$0.965</b>	<b>\$0.324</b>	<b>\$0.195<sup>4</sup></b>
1914 average.....	5.14	.199	.195	.....	.....	.....	.....	.194	.491	.....	.....	.....	.....	.....
1915 average.....	4.78	.182	.169	.....	.....	.....	.....	.187	.495	.....	.....	.941	.234	.....
1916 average.....	4.76	.170	.155	.....	.....	.....	.....	.191	.507	.....	.....	.964	.236	.....
1917 average.....	4.76	.174	.137	.....	.....	.....	.....	.211	.513	.....	.....	.997	.249	.....
1918 average.....	4.76	.178	.134	.....	.....	.....	.....	.229	.533	.....	.....	.999	.253	.....
1919 average <sup>5</sup> .....	4.43	.137	.114	.128	.030	.391	.255	.190	.512	.403	.956	.990	.267	.226
1920 average <sup>5</sup> .....	3.66	.070	.050	.074	.018	.344	.205	.169	.504	.389	.893	.907	.225	.184
<b>1920.</b>														
January.....	3.68	.085	.071	.085	.017	.378	.207	.179	.500	.440	.915	.982	.275	.207
February.....	3.38	.070	.055	.072	.011	.373	.186	.165	.490	.476	.865	.985	.262	.213
March.....	3.73	.072	.053	.075	.013	.368	.203	.170	.475	.478	.894	.987	.265	.214
April.....	3.93	.062	.045	.067	.017	.371	.219	.179	.486	.468	.916	.983	.268	.213
May.....	3.85	.069	.052	.072	.022	.366	.212	.177	.515	.433	.900	.971	.268	.197
June.....	3.95	.080	.059	.083	.026	.361	.218	.182	.514	.410	.882	.961	.251	.190
July.....	3.86	.081	.058	.086	.025	.350	.219	.176	.516	.384	.881	.923	.228	.191
August.....	3.62	.072	.049	.077	.021	.329	.206	.167	.516	.364	.886	.871	.207	.181
September.....	3.51	.067	.043	.072	.017	.313	.202	.163	.514	.336	.904	.846	.183	.168
October.....	3.47	.065	.039	.069	.015	.309	.197	.159	.513	.306	.909	.814	.175	.156
November.....	3.44	.060	.036	.064	.013	.302	.191	.155	.508	.297	.893	.769	.166	.140
December.....	3.49	.059	.035	.062	.014	.310	.196	.154	.503	.269	.863	.787	.153	.142
<b>1921.</b>														
January.....	3.74	.064	.035	.068	.016	.329	.214	.157	.487	.286	.876	.794	.151	.143
February.....	3.88	.072	.036	.075	.016	.342	.223	.164	.487	.277	.881	.804	.156	.144
March.....	3.91	.070	.038	.074	.016	.344	.228	.171	.486	.260	.878	.782	.151	.148
April.....	3.93	.072	.046	.074	.016	.348	.236	.174	.485	.263	.891	.739	.140	.130
May.....	3.98	.084	.053	.084	.016	.356	.235	.179	.485	.265	.897	.718	.137	.119
June.....	3.78	.081	.050	.080	.014	.333	.226	.170	.480	.245	.888	.699	.116	.109
July.....	3.63	.078	.045	.076	.013	.318	.210	.165	.480	.231	.882	.658	.104	.104
August.....	3.65	.078	.043	.075	.012	.310	.211	.168	.484	.242	.898	.666	.118	.102
September.....	3.72	.073	.042	.072	.010	.317	.218	.172	.482	.264	.899	.696	.124	.107

<sup>1</sup> Daily averages of noon rates for cable transfers reported to the Treasury daily by the *New York Federal Reserve Bank*. Average figures for the years 1914 to 1918, inclusive, where given, are averages of commercial quotations and are not obtained from the Federal Reserve Board.

<sup>2</sup> Parity established October, 1920. Prior to that, par value of the rupee was 32.44 cents.

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

<sup>4</sup> Average value of the paper peso in 1913.

<sup>5</sup> Based on daily quotations.

## TRANSPORTATION—WATER.

Table 65.—INDEX NUMBERS.

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

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

YEAR AND MONTH.	PANAMA CANAL TRAFFIC: <sup>2</sup>			TONNAGE OF VESSELS IN U. S. FOREIGN TRADE.						VESSELS UNDER CONSTRUCTION. <sup>3</sup>	NEW VESSELS COMPLETED <sup>4</sup>	SAULT STE. MARIE CANAL TRAFFIC. <sup>5</sup>
	Cargo carried by commercial vessels.			Entered.			Cleared.					
	AMERICAN.	BRITISH.	TOTAL TRAFFIC.	AMERICAN.	FOREIGN.	TOTAL.	AMERICAN.	FOREIGN.	TOTAL.			
	Relative to 1915.	Relative to 1915.	Relative to 1915.	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>		9	<b>100</b>
1914 monthly average.....				88	93	91	80	93	90		8	69
1915 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	113	85	92	107	87	93		5	89
1916 monthly average.....	39	71	63	129	86	97	123	90	99		8	115
1917 monthly average.....	67	154	144	141	74	92	133	76	92		21	113
1918 monthly average.....	96	119	154	131	65	82	125	68	84		62	107
1919 monthly average.....	126	85	141	155	63	86	167	68	95		<b>100</b>	86
1920 monthly average.....	208	129	192	228	82	120	227	87	126	<b>100</b>	67	88
<b>1920.</b>												
January.....	244	116	220	127	47	68	155	60	87	59	72	
February.....	216	101	192	142	51	72	135	50	74	69	75	
March.....	244	125	114	179	56	89	163	63	91	82	79	
April.....	264	129	213	179	57	89	200	61	100	108	72	5
May.....	312	153	239	223	74	114	218	75	115	120	53	85
June.....	218	147	205	256	102	142	256	97	141	118	72	107
July.....	238	142	218	264	108	150	264	112	154	113	61	116
August.....	294	173	255	293	111	159	289	121	166	116	73	125
September.....	279	168	248	265	105	147	274	109	155	107	74	118
October.....	237	179	243	273	101	146	280	116	162	107	65	130
November.....	217	188	242	275	85	135	264	89	138	104	61	95
December.....	259	183	264	257	83	129	223	91	128	97	50	15
<b>1921.</b>												
January.....	250	230	274	213	67	106	175	76	104	92	60	
February.....	239	146	234	195	61	97	161	66	93	85	32	
March.....	209	221	266	202	69	104	168	74	100	78	42	
April.....	203	169	223	212	73	107	203	74	112	64	34	10
May.....	228	126	195	210	88	120	162	90	112	56	31	62
June.....	187	106	171	226	91	124	237	96	137	50	47	81
July.....	173	131	174	221	97	128	201	104	131	45	24	82
August.....	209	110	206	245	101	139	206	69	129	44	22	75
September.....	251	125	214	228	85	122	247	90	134	38	26	65
October.....										32	14	

See footnotes on opposite page.

## TRANSPORTATION—WATER.

Table 66.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	PANAMA CANAL TRAFFIC: <sup>2</sup>			TONNAGE OF VESSELS IN U. S. FOREIGN TRADE.						VESSELS UNDER CONSTRUCTION: <sup>3</sup>	NEW VESSELS COMPLETED. <sup>4</sup>	SAULT STE. MARIE CANAL TRAFFIC. <sup>5</sup>			
	Cargo carried by commercial vessels.			Entered.			Cleared.						Gross tons.	Gross tons.	Total cargo. Tons (000 omitted).
	AMERICAN.	BRITISH.	TOTAL TRAFFIC.	AMERICAN.	FOREIGN.	TOTAL.	AMERICAN.	FOREIGN.	TOTAL.						
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.						
	(000 omitted.)														
1913 monthly average.				<b>1,174</b>	<b>3,264</b>	<b>4,440</b>	<b>1,250</b>	<b>3,233</b>	<b>4,483</b>		31,881	<b>9,965</b>			
1914 monthly average.				1,033	3,028	4,061	1,000	3,017	4,017		26,354	6,921			
1915 monthly average.	<b>182,325</b>	<b>183,376</b>	<b>407,371</b>	1,333	2,768	4,101	1,340	2,826	4,166		18,760	8,911			
1916 monthly average.	70,738	130,888	257,843	1,512	2,803	4,315	1,537	2,895	4,433		27,118	11,486			
1917 monthly average.	122,977	282,813	588,214	1,658	2,416	4,074	1,666	2,467	4,133		75,112	11,227			
1918 monthly average.	174,856	217,973	627,669	1,538	2,121	3,659	1,563	2,184	3,748		218,549	10,710			
1919 monthly average.	229,907	156,412	576,385	1,828	2,064	3,892	2,083	2,189	4,271		<b>351,158</b>	8,529			
1920 monthly average.	378,928	235,856	781,208	2,677	2,667	5,344	2,836	2,819	5,652	<b>1,155,691</b>	235,945	8,809			
<b>1920.</b>															
January.....	445,074	211,856	894,628	1,494	1,523	3,016	1,933	1,950	3,883	679,171	253,579				
February.....	392,995	185,093	780,488	1,674	1,668	3,342	1,702	1,628	3,331	791,911	261,959				
March.....	444,178	229,582	466,043	2,104	1,837	3,940	2,040	2,041	4,081	947,193	278,214				
April.....	481,697	235,709	867,521	2,100	1,870	3,970	2,504	1,961	4,465	1,252,096	251,442	537			
May.....	568,508	280,306	974,919	2,620	2,430	5,050	2,730	2,436	5,166	1,391,341	185,053	8,421			
June.....	396,877	269,390	834,421	3,005	3,320	6,325	3,199	3,142	6,341	1,360,643	251,539	10,648			
July.....	434,619	260,703	886,814	3,108	3,539	6,647	3,303	3,616	6,919	1,306,956	214,840	11,577			
August.....	535,754	316,497	1,040,740	3,444	3,611	7,055	3,616	3,930	7,546	1,335,721	257,765	12,425			
September.....	508,660	307,941	1,009,557	3,114	3,427	6,541	3,422	3,514	6,935	1,236,547	259,611	11,748			
October.....	431,987	328,812	991,066	3,209	3,281	6,491	3,500	3,757	7,257	1,236,277	226,603	13,000			
November.....	396,372	343,902	984,910	3,235	2,771	6,006	3,302	2,868	6,171	1,206,486	213,957	9,420			
December.....	472,526	334,890	1,076,539	3,024	2,724	5,748	2,786	2,949	5,735	1,123,946	176,781	1,505			
<b>1921.</b>															
January.....	456,430	421,485	1,117,053	2,506	2,199	4,705	2,191	2,455	4,646	1,067,293	208,967				
February.....	435,024	268,430	952,904	2,293	1,999	4,292	2,017	2,149	4,167	977,903	111,609				
March.....	381,256	404,396	1,084,563	2,373	2,246	4,619	2,098	2,396	4,494	901,229	145,852				
April.....	369,693	310,252	907,613	2,490	2,368	4,859	2,536	2,474	5,010	734,904	120,508	957			
May.....	415,794	230,217	792,735	2,463	2,881	5,324	2,114	2,910	5,024	645,224	109,393	6,155			
June.....	341,235	194,407	694,720	2,654	2,962	5,616	3,059	3,094	6,153	581,631	164,335	8,079			
July.....	316,221	239,850	708,982	2,593	3,164	5,757	2,513	3,362	5,875	519,564	84,918	8,139			
August.....	380,367	202,004	839,273	2,885	3,287	6,172	2,582	2,223	5,805	513,863	78,415	7,498			
September.....	458,269	228,372	871,187	2,676	2,759	5,435	3,092	2,903	5,995	439,735	89,709	6,482			
October.....										365,686	50,265				

<sup>1</sup> Panama Canal traffic reported by *The Panama Canal*; tonnage entered and cleared in foreign trade, *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce*; vessels under construction and vessels completed, *U. S. Department of Commerce, Bureau of Navigation*; Sault Ste. Marie Canal traffic, *U. S. War Department, Engineer Corps*.

<sup>2</sup> Yearly figures refer to fiscal years ending June 30.

<sup>3</sup> Tonnage under construction refers to the gross tons of shipping, building or under contract to build for private owners. Does not include Government ships or ships building or contracted for by U. S. Shipping Board.

<sup>4</sup> Includes ocean-going, lake and river vessels built and officially numbered by the *U. S. Department of Commerce, Bureau of Navigation*. Includes vessels of the U. S. Shipping Board and private American owners but not vessels built for foreign owners.

<sup>5</sup> Figures for 1913 to 1920 represent monthly averages for eight months during which the canals are open.

## TRANSPORTATION—RAIL.

Table 67.—INDEX NUMBERS.

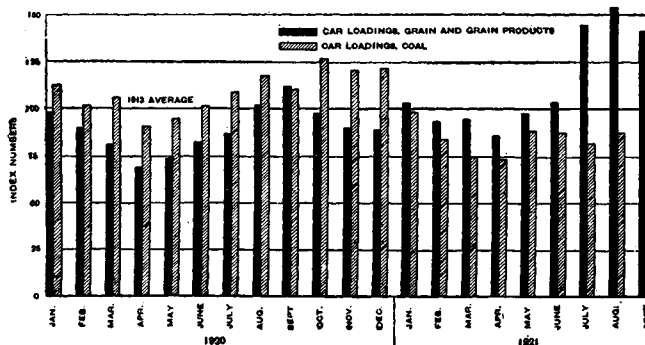
Based on data from commercial and trade sources.<sup>1</sup>

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

YEAR AND MONTH.	FREIGHT-CAR SURPLUS. <sup>2</sup>			FREIGHT-CAR SHORTAGE. <sup>2</sup>			AVERAGE CAR LOADINGS PER WEEK.						
	Box cars.	Coal cars.	Total cars. <sup>3</sup>	Box cars.	Coal cars.	Total cars. <sup>3</sup>	Grain and grain products.	Live stock.	Coal.	Forest products.	Ore.	Merchandise, L. 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							
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>
1920 monthly average.....	19	3	13	227	616	339	89	91	110	106	118	103	106
<b>1920.</b>													
January.....	( <sup>5</sup> )	( <sup>5</sup> )	4	292	530	377	98	110	113	102	26	98	102
February.....	( <sup>5</sup> )	( <sup>5</sup> )	3	200	459	282	90	90	102	106	32	94	97
March.....	1	( <sup>5</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>5</sup> )	( <sup>5</sup> )	1	301	754	438	74	93	95	113	124	97	101
June.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	333	907	509	82	83	102	111	186	98	106
July.....	( <sup>5</sup> )	( <sup>5</sup> )	1	314	1,073	520	87	81	109	103	190	126	109
August.....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	418	1,070	609	102	83	118	119	197	113	120
September.....	( <sup>5</sup> )	2	1	217	570	332	112	94	111	110	213	111	118
October.....	3	( <sup>5</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	89	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>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	95	79	75	90	18	93	87
April.....	217	303	255	( <sup>5</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
August.....	84	173	130	3	2	3	154	84	88	79	85	103	101
September.....	51	130	91	13	3	15	142	91	92	82	76	108	105

See footnotes on opposite page.

## CAR LOADINGS—GRAIN AND COAL.





## TRANSPORTATION—RAIL.

Table 68.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	FREIGHT-CAR SURPLUS. <sup>2</sup>			FREIGHT-CAR SHORTAGE. <sup>2</sup>			AVERAGE CAR LOADINGS PER WEEK.						
	Box cars.	Coal cars.	Total cars. <sup>3</sup>	Box cars.	Coal cars.	Total cars. <sup>3</sup>	Grain and grain products.	Live stock.	Coal.	Forest products.	Ore.	Merchandise L. C. L. and miscellaneous.	Total. <sup>4</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		62,360							
1919 monthly average.....	<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	7,208	55,543	22,254	91,201	38,371	36,231	198,792	57,980	9,843	463,138	815,793
February.....	362	165	4,888	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	64,356	14,794	478,528	812,105
April.....	3,597	1,723	7,586	39,598	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	995,085
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	57	108	276	33,455	26,993	131,314	47,578	5,730	448,422	698,156
May.....	155,040	163,102	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
August.....	69,258	130,596	246,740	641	67	739	59,973	27,643	155,376	45,010	31,769	487,854	812,265
September.....	42,083	98,048	172,420	2,478	142	3,621	55,272	29,907	162,882	46,443	28,554	512,322	840,318

<sup>1</sup> Data from the American Railway Association.<sup>2</sup> At end of month, exclusive of Canadian roads. The Association reports the number of freight cars which are idle (surplus) and also the number of requests for cars which can not be filled (shortage). The difference between these two figures represents the net 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>3</sup> Includes other classes than groups listed.<sup>4</sup> Total includes coke shipments in addition to commodity groups listed.<sup>5</sup> Index number less than 1.

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

Table 69.—INDEX NUMBERS.

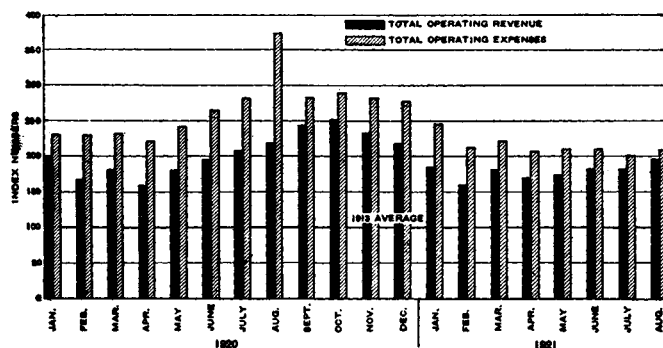
Based on data from Government sources.<sup>2</sup>

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

YEAR AND MONTH.	FREIGHT REVENUE.	PASSENGER REVENUE.	TOTAL OPERATING REVENUE.	TOTAL OPERATING EXPENSES.	NET RAILWAY OPERATING INCOMES. <sup>3</sup>	Number of tons carried 1 mile.	Average receipts per ton-mile.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1913.
1913 monthly average.....	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	.....	100
1914 monthly average.....	94	94	95	96	89	.....	100
1915 monthly average.....	101	93	101	95	117	4 76	100
1916 monthly average.....	121	102	118	109	146	4 94	99
1917 monthly average.....	133	120	132	131	136	106	100
1918 monthly average.....	163	150	161	184	96	110	118
1919 monthly average.....	168	171	169	203	72	<b>100</b>	135
1920 monthly average.....	204	187	203	257	9	113	146
<b>1920.</b>							
January.....	176	160	196	229	100	105	135
February.....	169	143	166	229	6 28	99	137
March.....	183	161	180	231	25	115	137
April.....	152	162	158	220	6 40	86	136
May.....	178	172	179	241	6 9	115	133
June.....	192	187	194	264	6 25	116	135
July.....	201	214	207	283	6 20	122	134
August.....	209	231	218	375	6 265	129	132
September.....	247	225	242	281	126	124	160
October.....	272	198	252	290	144	129	171
November.....	247	186	232	281	91	113	177
December.....	218	200	216	277	17	105	168
<b>1921.</b>							
January.....	184	183	184	244	6 2	90	169
February.....	161	154	159	212	6 12	75	174
March.....	181	169	180	220	51	81	186
April.....	172	158	170	207	49	77	186
May.....	177	163	174	209	62	85	174
June.....	182	173	181	210	86	85	178
July.....	178	189	181	200	116	86	174
August.....	200	190	198	210	151	92	.....

See footnotes on opposite page.

## RAILWAY REVENUE AND EXPENSES.



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

Table 70.—NUMERICAL DATA.

From Government sources.<sup>2</sup>

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

YEAR AND MONTH.	FREIGHT REVENUE.	PASSENGER REVENUE.	TOTAL OPERATING REVENUE.	TOTAL OPERATING EXPENSES.	NET RAILWAY OPERATING INCOMES. <sup>3</sup>	Number of tons carried 1 mile.	Average receipts per ton-mile.
	(000 omitted from each column.)						Cents.
1913 monthly average.....	<b>\$176,916</b>	<b>\$57,548</b>	<b>\$255,139</b>	<b>\$181,732</b>	<b>\$59,900</b>	.....	0.719
1914 monthly average.....	165,943	54,230	241,608	173,916	53,451	.....	.723
1915 monthly average.....	178,864	53,798	256,630	171,926	70,002	4 25,232,208	.722
1916 monthly average.....	214,784	58,980	302,104	198,031	87,265	4 31,126,359	.707
1917 monthly average.....	236,177	68,935	337,539	238,184	81,232	34,942,744	.715
1918 monthly average.....	288,183	86,056	410,549	334,767	57,759	36,409,975	.849
1919 monthly average.....	296,410	98,334	432,005	368,287	43,024	<b>33,033,629</b>	.973
1920 monthly average.....	360,423	107,401	518,784	485,516	5,189	37,411,868	1.052
<b>1920.</b>							
January.....	311,566	91,874	500,839	416,418	59,640	34,764,807	.969
February.....	299,213	82,571	424,591	416,458	6 16,852	32,695,352	.985
March.....	324,599	92,632	460,187	420,450	14,773	37,991,269	.986
April.....	268,813	92,964	402,282	400,419	6 23,744	28,530,657	.981
May.....	314,148	98,901	457,559	437,830	6 5,430	37,902,007	.954
June.....	340,336	107,383	494,714	480,500	6 15,240	38,157,869	.970
July.....	356,091	123,218	529,150	514,254	6 12,053	40,392,859	.967
August.....	369,580	132,904	555,522	682,315	6 158,583	42,706,838	.946
September.....	437,658	129,439	616,201	511,483	75,310	40,999,843	1.151
October.....	480,839	114,044	642,135	526,579	86,455	42,562,687	1.226
November.....	437,008	106,830	592,131	510,501	54,344	37,458,630	1.203
December.....	386,057	115,061	550,582	503,207	10,226	34,722,365	1.209
<b>1921.</b>							
January.....	324,825	105,296	470,148	443,701	6 958	29,824,391	1.210
February.....	283,968	88,493	405,785	385,480	6 7,378	24,913,294	1.254
March.....	320,694	97,312	459,263	400,429	30,695	26,825,588	1.335
April.....	304,730	90,698	433,357	375,699	29,249	25,578,883	1.334
May.....	313,057	93,517	444,875	380,041	37,081	28,218,768	1.251
June.....	322,073	99,784	461,562	380,927	51,641	<b>28,140,661</b>	1.278
July.....	314,611	108,865	462,849	362,841	69,299	28,412,404	1.254
August.....	353,307	109,175	505,508	382,279	90,241	30,381,958	.....

<sup>1</sup> Reports represent roads having annual operating revenues in excess of \$1,000,000.<sup>2</sup> The information in this table is furnished by the Interstate Commerce Commission, except data on ton-miles and ton-mile receipts, from the Bureau of Railway Economics, which are placed here for convenience.<sup>3</sup> Net railway operating income includes net operating revenue (equal to the difference between total operating revenue and total operating expenses) from which there have been deducted railway tax accruals, uncollectible railway revenues, equipment and joint facility rents.<sup>4</sup> These figures are from Interstate Commerce Commission reports.<sup>5</sup> Deficit.

## DEPARTMENT STORE TRADE.

Table 71.—PERCENTAGE NUMBERS.

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

YEAR AND MONTH.	COMPARISON OF NET SALES WITH CORRESPONDING MONTHS OF PRECEDING YEAR.											
	Percentage increase or decrease. (A minus sign [-] denotes decrease.)											
	FEDERAL RESERVE DISTRICT.											
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	District 11	District 12
1919 monthly average.....	42											55
1920 monthly average.....	18	20	22	27	12	20	37	12	4	10	6	22
<b>1920.</b>												
January.....	35		22		-0.3		48					52
February.....	18		18	29	14		52					31
March.....	38	65	38	46	23	27	65			25		38
April.....	19	16	12	18	4	23	33			20		14
May.....	21	35	51	31	11	31	50			11		31
June.....	28	28	34	32	21	24	60			13		28
July.....	29	24	24	30	16	12	41		12	14	26	21
August.....	11	16	23	26	21	28	33	21	9	10	26	22
September.....	15	4	15	25	8	13	29	12	-0.3	8	12	15
October.....	1	6	16	21	12	25	10	11	-3	-2	16	8
November.....	11	12	9	26	13	15	18	11	3	9	13	11
December.....	-0.4	-2	6	15	5	3	10	5	1	-5	-3	-4
<b>1921.</b>												
January.....	2	-5	3	4	5	-9	-11	-0.4	-12	-12	-0	-14
February.....	7	1	4	6	9	1	-5	-3	-7	4	-5	
March.....	2	-5	2	-0.4	3	-6	-3	-1	-11	-6	-16	-1
April.....	-2	-1	-0.4	1	-1	-20	-3	-3	-5	-3	-18	-9
May.....	-5	-10	-8	-6	3	-17	-13	-2	-15	-5	-17	-4
June.....	3	-7	-7	-14	-4	-17	-18	-8	-17	-11	-17	-8
July.....	-12	-12	-12	-21	-12	-21	-15	-17	-22	-11	-22	-13
August.....	-5	-5	-4	-21	-10	-21	-19	-12	-11	-9	-23	-6
<b>PER CENT OF AVERAGE STOCKS AT END OF EACH MONTH COMPARED WITH SAME MONTH OF PRECEDING YEAR.</b>												
1919 monthly average.....	25											17
1920 monthly average.....	28	32	20	43	37	34	54	25	17	32	44	36
<b>1920.</b>												
January.....	30		10		38		43					38
February.....	38		16	49	37		52					48
March.....	43	69	24	56	52	41	65			39		58
April.....	45	54	26	64	60	30	40		28	43		56
May.....	44	49	30	57	67	50	50		19	41		53
June.....	41	43	27	53	57	47	77		31	40		53
July.....	32	40	28	48	45	52	70		13	44	70	40
August.....	26	29	31	40	30	40	64	24	18	39	60	25
September.....	21	19	21	34	21	37	56	35	23	29	53	21
October.....	12	17	16	35	15	30	59	31	16	25	42	16
November.....	8	5	10	23	5	16	40	17	7	12	32	20
December.....	-1	-5	4	12	-4	-0.2	28	16	-4	9	9	0.3
<b>1921.</b>												
January.....	-11	-12	-5	-0.4	-22	-8	-16	-10	-11	-15	-13	0.4
February.....	-2	-18	-12	-13	-25	-14	-13	-12	-23	-18	-16	-8
March.....	-16	-22	-19	-17	-26	-13	-14	-12	-15	-21	-18	-22
April.....	-19	-22	-19	-18	-26	-12	-21	-13	-19	-22	-18	-14
May.....	-18	-17	-15	-18	-26	-12	-19	-11	-24	-20	-21	-14
June.....	-17	-12	-12	-19	-24	-17	-21	-10	-27	-17	-23	-21
July.....	-16	-21	-14	-20	-24	-22	-20	-9	-22	-15	-28	-18
August.....	-18	-20	-17	-19	-22	-20	-22	-11	-21	-15	-26	-16

<sup>1</sup>Compiled by the National Retail Dry Goods Association.

## DEPARTMENT STORE TRADE.

Table 72.—PERCENTAGE NUMBERS.

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

YEAR AND MONTH	STOCKS AT END OF MONTH COMPARED WITH PREVIOUS MONTH.											
	Percentage increase or decrease. (A minus sign [-] denotes decrease.)											
	FEDERAL RESERVE DISTRICT.											
	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	District 11	District 12
1919 monthly average.....												0.8
1920 monthly average.....	0.3	0.2	0.6	5	0.8	-14	9.4	-0.3	0.9	-1.1	0.7	15
<b>1920.</b>												
January.....	-5		-3		10		15					28
February.....	8		7	45	11		56					32
March.....	10	26	12	12	14	5	10			8		27
April.....	4	-0.4	5	7	-0.1	3	0.0		5	3		22
May.....	-3	-5	-7	-1	2	-1	2		1	-6		23
June.....	-6	-6	-3	-1	-9	-6	0.0		3	-9		23
July.....	-5	-1	3	-1	3	6	8		-5	9	8	22
August.....	4	7	6	9	2	5	15	6	3	10	22	14
September.....	10	7	8	9	10	13	5	12	7	5	7	10
October.....	-2	1	1	5	0.1	-1	1	2	1	-2	-3	1
November.....	5	-6	-5	-6	-8	-7	6	-4	-4	-5	-9	-3
December.....	-19	-21	-17	-20	-26	-31	-24	-19	-19	-24	-29	-14
<b>1921.</b>												
January.....	-13	-8	-12	-15	-16	-1	-2	-3	-9	-1	-8	-4
February.....	16	5	6	3	9	6	1	-1	1	10	5	2
March.....	-6	9	6	8	8	4	9	9	6	6	9	5
April.....	3	4	1	4	4	-0.4	-1	0.2	-3	2	1	3
May.....	-2	-2	0.2	-3	-2	-3	-3	-2	-4	-4	-3	-1
June.....	-4	-6	-2	-3	-4	-3	-4	-1	-6	-9	-5	-8
July.....	-3	-4	-5	-6	-2	-0.4	-1	-4	-1	-7	-2	-7
August.....	1	7	-0.7	7	7	5	8	9	7	13	17	7

<sup>1</sup> Compiled by the National Retail Dry Goods Association.

**BANKING AND FINANCE.**

**Table 73.—INDEX NUMBERS.**

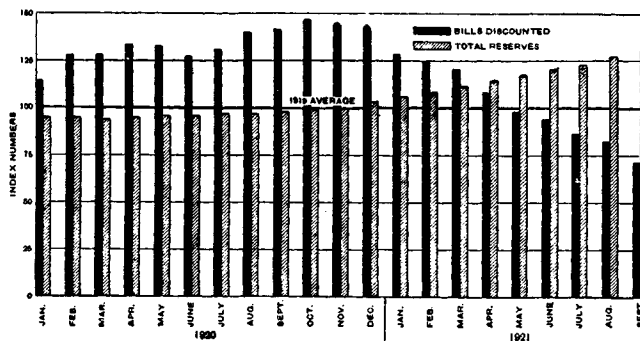
*Based on data from Government sources.<sup>1</sup>*

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

YEAR AND MONTH.	DEBITS TO INDIVIDUAL ACCOUNTS. <sup>2</sup>		CONDITION OF FEDERAL RESERVE BANKS.				CONDITION OF REPORTING MEMBER BANKS. <sup>3</sup>		GOLD. <sup>4</sup>	
	In New York City.	Outside New York City.	Bills discounted.	Notes in circulation.	Total reserves.	Total deposits.	Total loans, discounts, and investments.	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 1919.	Relative to 1913.	Relative to 1913.
1913 monthly average.....									<b>100</b>	<b>100</b>
1914 monthly average.....									90	243
1915 monthly average.....			1	3	18				709	34
1916 monthly average.....			1	7	27				1,077	170
1917 monthly average.....			12	23	58	60			867	405
1918 monthly average.....			60	73	91	90		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	132	120	97	99	111	107	673	351
<b>1920.</b>										
January.....	116	123	112	109	95	104	110	108	226	624
February.....	89	101	127	115	95	108	119	108	84	563
March.....	110	120	127	116	94	103	111	108	320	615
April.....	105	116	131	117	95	103	112	108	914	583
May.....	98	123	130	119	96	102	112	109	296	99
June.....	96	115	126	119	96	99	112	107	504	70
July.....	94	119	129	119	97	97	111	108	373	286
August.....	85	108	138	122	97	98	112	106	290	327
September.....	87	112	140	125	98	97	113	106	737	224
October.....	99	116	145	128	99	95	112	106	2,199	339
November.....	100	112	141	127	100	90	110	103	1,072	260
December.....	108	109	140	128	103	93	111	103	841	223
<b>1921.</b>										
January.....	98	106	127	118	106	93	107	101	719	36
February.....	74	84	124	117	108	93	106	99	833	14
March.....	85	95	118	112	111	95	106	96	1,646	9
April.....	80	90	107	108	114	89	103	96	1,538	5
May.....	85	88	97	104	117	88	101	96	1,097	14
June.....	87	89	92	101	120	87	101	95	826	10
July.....	80	85	85	97	123	88	98	95	1,211	49
August.....	75	85	77	95	127	87	97	94	1,624	9
September.....	79	89	72	94	131	89	99	93	1,252	31

See footnotes on opposite page.

**FEDERAL RESERVE BANKS.**



## BANKING AND FINANCE.

Table 74.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	DEBITS TO INDIVIDUAL ACCOUNTS. <sup>2</sup>		CONDITION OF FEDERAL RESERVE BANKS.				CONDITION OF REPORTING MEMBER BANKS. <sup>3</sup>		GOLD. <sup>4</sup>	
	In New York City.	Outside New York City.	Bills discounted.	Notes in circulation.	Total reserves.	Total deposits.	Total loans, discounts, and investments.	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	\$89,295	\$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	\$1,154,286			46,038	30,990
1918 monthly average.....			1,158,064	1,910,539	1,991,285	1,738,008		\$9,260,175	5,170	3,422
1919 monthly average.....	<b>\$20,343</b>	<b>\$17,536</b>	<b>1,935,640</b>	<b>2,618,010</b>	<b>2,189,642</b>	<b>1,937,131</b>	<b>\$15,142,765</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	16,862,429	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	16,621,578	11,481,050	12,018	47,758
February.....	18,053	17,653	2,453,511	3,019,984	2,083,215	2,100,900	16,671,312	11,463,252	4,473	43,048
March.....	22,285	21,079	2,449,230	3,048,039	2,037,155	1,994,996	16,819,270	11,495,549	16,985	47,050
April.....	21,319	20,279	2,535,071	3,074,555	2,070,765	1,996,230	16,930,335	11,463,745	48,522	44,622
May.....	19,859	21,516	2,519,431	3,107,021	2,092,496	1,980,386	16,946,112	11,561,381	15,688	7,562
June.....	19,528	20,251	2,431,794	3,116,718	2,108,605	1,916,086	16,932,448	11,347,041	26,765	5,320
July.....	19,063	20,847	2,491,630	3,120,138	2,128,640	1,871,619	16,857,516	11,401,052	19,818	21,873
August.....	17,371	18,963	2,667,127	3,203,637	2,127,827	1,905,192	16,930,418	11,252,428	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.....	20,033	18,604	2,456,475	3,090,748	2,319,974	1,808,015	16,263,325	10,642,599	38,145	2,725
February.....	15,130	14,785	2,396,254	3,051,706	2,356,999	1,809,208	16,099,019	10,494,629	43,986	1,036
March.....	17,353	16,719	2,286,648	2,930,729	2,421,977	1,840,887	15,982,988	10,185,727	87,372	710
April.....	16,349	15,767	2,063,739	2,830,118	2,504,763	1,725,899	15,603,388	10,138,258	80,662	384
May.....	17,297	15,348	1,870,256	2,734,804	2,558,232	1,705,956	15,346,042	10,153,356	58,226	1,063
June.....	17,628	15,619	1,771,562	2,634,475	2,625,458	1,685,788	15,332,667	10,046,398	43,844	774
July.....	16,340	14,984	1,650,496	2,537,617	2,685,296	1,695,274	14,890,476	10,002,061	64,268	3,734
August.....	15,186	14,833	1,491,935	2,481,466	2,787,920	1,690,754	14,761,889	9,967,547	86,239	672
September.....	16,102	15,564	1,402,903	2,457,196	2,878,685	1,717,405	14,957,256	9,865,599	66,500	2,400

<sup>1</sup> Figures for Debits to individual accounts, Condition of Federal Reserve Banks, and Condition of reporting member banks are published weekly by the *Federal Reserve Board*; the data given here are for the last week in each month.

<sup>2</sup> Debits of banks in about 150 of the larger clearing-house centers.

<sup>3</sup> Includes reports from more than 800 banks in the leading cities in the United States.

<sup>4</sup> Data furnished by the *U. S. Department of Commerce, Bureau of Foreign and Domestic Commerce.*

**BANKING AND FINANCE.**

**Table 75.—INDEX NUMBERS.**

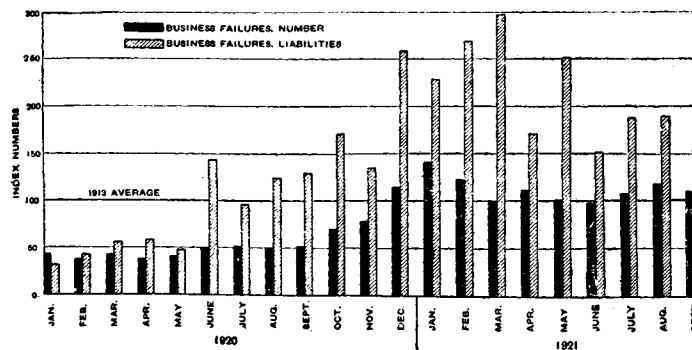
*Based on data from commercial and trade sources.*<sup>1</sup>

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

YEAR AND MONTH.	BANK CLEARINGS.		BUSINESS FAILURES.		DIVIDEND AND INTEREST PAYMENTS.	NEW CAPITAL ISSUES.	NEW INCORPORATIONS.	NEW YORK STOCK EXCHANGE SALES.			
	In New York City.	Outside New York City.	Number.	Liabilities.				Stocks (shares).	Miscellaneous bonds.	Liberty, Victory bonds.	Total bonds.
	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>	58	.....	13
1914 monthly average.....	88	97	114	131	101	87	70	58	80	.....	18
1915 monthly average.....	116	104	138	111	105	87	96	209	112	.....	26
1916 monthly average.....	169	137	106	72	120	133	161	280	132	.....	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.....	250	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
August.....	185	202	117	189	160	101	337	159	141	54	74
September.....	163	246	110	163	241	150	284	185	168	87	106

See footnotes on opposite page.

**BUSINESS FAILURES.**





## BANKING AND FINANCE.

Table 76.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	BANK CLEARINGS.		BUSINESS FAILURES.		DIVIDEND AND INTEREST PAYMENTS.	NEW CAPITAL ISSUES.	NEW INCORPORATIONS. <sup>2</sup>	NEW YORK STOCK EXCHANGE SALES.			
	In New York City (000,000 omitted).	Outside New York City (000,000 omitted).	Number.	Liabilities (000 omitted).				Stocks (shares).	Miscellaneous bonds.	Liberty, Victory bonds.	Total bonds.
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	85,690
1918 monthly average.....	14,578	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	237,252	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	987,685	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
August.....	14,556	12,392	1,562	42,904	236,500	138,929	580,141	10,992	100,246	127,718	227,964
September.....	12,854	15,079	1,466	37,021	356,779	205,792	489,846	12,807	119,819	207,123	326,942

<sup>1</sup> The data shown in this table were secured from the following sources: Bank clearings from *Bradstreet's*; Business failures from *Dun's Review*; Dividend and interest payments, New capital issues, and New incorporations from the *New York Journal of Commerce*; Stock sales from *The Analyst*; and Bond sales from *Dow, Jones & Co.*

<sup>2</sup> Represents the value of the authorized capital of new enterprises incorporated in the principal eastern states.

## PUBLIC FINANCE.

Table 77.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

Data from Government sources.

[Base year in bold-faced type.]

YEAR AND MONTH.	TOTAL U. S. INTER-BEARING DEBT. <sup>1</sup>	LIBERTY AND VICTORY LOANS AND WAR SAVING SECURITIES. <sup>1</sup>	CUSTOMS RECEIPTS. <sup>2</sup>	MONEY HELD OUTSIDE U. S. TREASURY AND FEDERAL RESERVE SYSTEM. <sup>3</sup>		TOTAL U. S. INTER-BEARING DEBT. <sup>1</sup>	LIBERTY AND VICTORY LOANS AND WAR SAVING SECURITIES. <sup>1</sup>	CUSTOMS RECEIPTS. <sup>2</sup>	MONEY HELD OUTSIDE U. S. TREASURY AND FEDERAL RESERVE SYSTEM. <sup>3</sup>	
	Relative to 1919.	Relative to 1919.	Relative to 1913.	Total relative to 1919.	Per capita relative to 1919.	Millions of dollars.	Millions of dollars.	Thousands of dollars.	Millions of dollars.	Per capita.
	A.—INDEX NUMBERS.					B.—NUMERICAL DATA.				
1913.....	4		<b>100</b>			\$966		<b>\$26,573</b>		
1914.....	4		92			968		24,360		
1915.....	4		66			970		17,482		
1916.....	4		67			972		17,766		
1917.....	11	7	71	82	84	2,713	81,466	18,830	\$4,018	\$38.59
1918.....	48	45	57	92	93	11,986	9,313	15,228	4,500	42.53
1919.....	<b>100</b>	<b>100</b>	<b>58</b>	<b>100</b>	<b>100</b>	<b>25,234</b>	<b>20,726</b>	15,286	<b>4,915</b>	<b>46.00</b>
1920.....	95	99	101	110	109	24,061	20,409	26,961	5,385	50.29
<b>1920.</b>										
January.....	101	102	108	108	108	25,424	21,068	28,629	5,312	49.81
February.....	100	101	101	104	104	25,161	20,976	26,779	5,110	47.88
March.....	97	101	129	107	107	24,455	20,904	34,378	5,278	49.41
April.....	98	101	105	107	107	24,707	20,829	27,918	5,273	49.33
May.....	98	99	110	108	108	24,736	20,488	29,129	5,291	49.45
June.....	95	99	129	109	109	24,061	20,409	34,302	5,353	50.00
July.....	95	98	116	110	109	23,985	20,389	30,694	5,381	50.19
August.....	95	98	110	110	109	24,091	20,377	29,328	5,385	50.22
September.....	95	98	90	112	111	23,853	20,329	24,036	5,480	51.06
October.....	94	98	96	113	112	23,825	20,312	25,600	5,553	51.70
November.....	95	98	82	114	114	23,939	20,088	21,185	5,617	52.26
December.....	94	98	70	114	113	23,745	20,269	18,555	5,584	52.13
<b>1921.</b>										
January.....	94	98	98	112	112	23,756	20,228	25,925	5,501	51.29
February.....	94	97	80	107	106	23,820	20,165	21,153	5,233	48.73
March.....	94	97	110	106	105	23,741	20,102	29,204	5,206	48.41
April.....	94	97	152	103	102	23,760	20,056	40,417	5,051	46.91
May.....	94	96	96	102	101	23,710	19,995	25,485	5,020	46.57
June.....	94	96	93	102	101	23,739	19,844	24,723	5,012	46.43
July.....	93	95	75	99	98	23,536	19,776	19,796	4,886	45.02
August.....	94	95	99	96	95	23,676	19,611	26,449	4,737	43.77
September.....	94	95		95	94	23,681	19,717		4,672	43.11

<sup>1</sup> Figures for the years 1913 to 1920 are as of June 30.<sup>2</sup> Monthly averages for fiscal years ending June 30, 1913 to 1920.<sup>3</sup> From the *Federal Reserve Board*; figures for years 1917 to 1920 are as of December 31. All other data in this table furnished by *U. S. Treasury Department*.

## EARNINGS AND EMPLOYMENT.

Table 78.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

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

[Base year in bold-faced type.]

YEAR AND MONTH.	NEW YORK STATE FACTORIES.		U. S. FAC-TORIES.	IMMI-GRATION. <sup>4</sup>	EMI-GRATION. <sup>5</sup>	U. S. POSTAL SAV-INGS.	NEW YORK STATE FACTORIES.		U. S. FAC-TORIES.	IMMI-GRATION. <sup>4</sup>	EMI-GRATION. <sup>5</sup>	U. S. POSTAL SAV-INGS.				
	Number em-ployees. <sup>2</sup>	Total pay roll. <sup>2</sup>	Number on pay roll. <sup>3</sup>			Balance to credit of de-positors.	Em-ployees. <sup>2</sup>	Total pay roll. <sup>2</sup>	Number on pay roll. <sup>3</sup>			Balance to credit of de-positors.				
	Relative to 1914.	Relative to 1914.	Relative to Jan., 1921.			Relative to 1913.	Relative to 1913.	Relative to 1913.	(000 omitted.)			Number of employees.	Number.	Number.	(000 omitted.)	
								Number.	Dollars.							
A.—INDEX NUMBERS.						B.—NUMERICAL DATA.										
1913 monthly av. . . . .				<b>100</b>	<b>100</b>	<b>100</b>				<b>118,936</b>	<b>50,994</b>	<b>\$39,750</b>				
1914 monthly av. . . . .	<b>100</b>	<b>100</b>		98	104	149	478	<b>\$5,942</b>		116,923	52,817	59,145				
1915 monthly av. . . . .	103	107		30	63	187	494	6,377		36,187	32,015	74,349				
1916 monthly av. . . . .	121	141		26	39	282	579	8,366		30,562	20,067	112,159				
1917 monthly av. . . . .	126	166		25	24	360	604	9,892		30,240	12,198	143,193				
1918 monthly av. . . . .	128	210		15	32	422	614	12,481		17,654	16,106	167,653				
1919 monthly av. . . . .	120	227		17	35	406	573	13,490		19,752	18,019	161,373				
1920 monthly av. . . . .	124	281		44	70	411	594	16,711		51,798	35,672	163,434				
<b>1920.</b>																
January . . . . .	130	277		38	83	403	620	16,438		45,407	42,181	160,384				
February . . . . .	128	273		36	41	403	614	16,243		43,252	20,655	160,387				
March . . . . .	132	296		46	60	401	631	17,586		54,665	30,489	159,240				
April . . . . .	130	291		58	56	398	623	17,303		68,761	28,609	158,230				
May . . . . .	128	294		62	55	398	613	17,441		74,066	27,794	158,136				
June . . . . .	128	296		69	70	396	611	17,576		81,499	35,682	157,276				
July . . . . .	127	291		71	77	397	608	17,307		83,957	39,505	157,618				
August . . . . .	124	288		72	96	402	595	17,091		85,431	48,728	159,675				
September . . . . .	123	284		80	64	405	588	16,884		94,852	32,506	161,150				
October . . . . .	121	281		87	79	410	577	16,681		103,269	40,047	162,810				
November . . . . .	114	263		75	67	408	545	15,655		89,224	34,386	162,352				
December . . . . .	106	241		78	82	411	506	14,330		93,233	41,935	163,434				
<b>1921.</b>																
January . . . . .	98	217	<b>100</b>	63	58	412	467	12,894	<b>1,628,134</b>	75,384	29,447	163,656				
February . . . . .	100	214	99	57	58	411	476	12,734	1,612,611	67,483	29,562	163,356				
March . . . . .	100	218	98	62	51	406	480	12,955	1,587,786	74,147	26,236	161,249				
April . . . . .	99	208	97	60	64	398	471	12,335	1,580,749	70,780	32,700	158,097				
May . . . . .	96	201	97	69	59	391	461	11,929	1,573,538	82,648	30,029	155,395				
June . . . . .	95	196	94	49	80	383	453	11,641	1,527,124	57,803	40,950	152,390				
July . . . . .	93	189	93	39	74	384	444	11,219	1,510,210	46,367	37,791	152,500				
August . . . . .	93	190	94	41	75	383	443	11,280	1,526,479	48,707	38,352	152,400				
September . . . . .	96	194	95	<sup>6</sup> 40	<sup>6</sup> 78	380	461	11,550	1,544,529	<sup>6</sup> 48,000	<sup>6</sup> 40,000	151,150				

<sup>1</sup> Data on New York state factories furnished by the *New York State Industrial Commission*; Number on pay roll, U. S. factories, from *U. S. Department of Labor, Employment Service*; Immigration and emigration statistics from *U. S. Department of Labor, Bureau of Immigration*; Postal Savings from *U. S. Post Office Department*.

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

<sup>3</sup> Data not available prior to January, 1921; this month used as base for index numbers. Information is from 1,428 factories.

<sup>4</sup> Includes total admitted, both immigrants and nonimmigrants.

<sup>5</sup> Includes total departed, both emigrants and nonemigrants.

<sup>6</sup> Preliminary estimates only.

## INTEREST RATES AND SECURITY PRICES.

### Table 79.—INDEX NUMBERS.

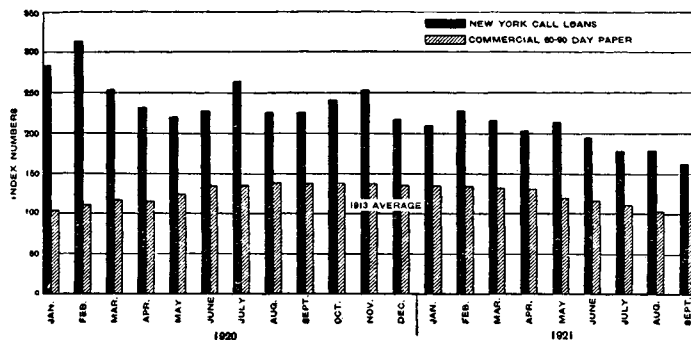
*Based on data from commercial and trade sources.<sup>1</sup>*

[Base year in boldfaced type; numerical data on opposite page.]

YEAR AND MONTH.	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	<b>79</b>	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
August.....	179	103	82	81	73	76	78	121	65
September.....	162	102	83	83	75	77	79	129	65

See footnotes on opposite page.

### INTEREST RATES.



## INTEREST RATES AND SECURITY PRICES.

Table 80.—NUMERICAL DATA.

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

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

YEAR AND MONTH.	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.
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	51.90	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.....	6.83	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	60.06	53.04	53.66	58.89	72.97	53.14
August.....	5.69	5.94	73.66	61.08	53.87	53.69	59.59	70.42	53.22
September.....	5.15	5.90	74.72	62.75	55.10	54.41	60.74	75.19	54.14

<sup>1</sup> The data shown in this table were secured from the following sources: Interest rates from the *Commercial and Financial Chronicle*; Bond prices from *Dow, Jones & Co.*; and New York closing stock prices from *The Analyst*.

## PRICES.

Table 81.—INDEX NUMBERS.

Based on Government data.

[Base year in bold-faced type.]

YEAR AND MONTH.	FEDERAL RESERVE BOARD. <sup>1</sup>							DEPARTMENT OF LABOR.		DEPT. OF AGRICULTURE.	
	Goods produced.	Goods imported.	Goods exported.	Raw material.	Producers' goods.	Consumers' goods.	All commodities.	WHOLE-SALE.	RETAIL.	FARM PRICES. <sup>2</sup>	
	74 quotations.	18 quotations.	40 quotations.	39 quotations.	29 quotations.	22 quotations.	90 quotations.	All commodities.	Food.	Crops.	Live stock.
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>
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 .....	145	104	123	133	133	157	143	152	155	109	113
September .....	145	106	144	138	133	152	143	152	153	109	101
October .....										111	

<sup>1</sup> These index numbers were prepared for purposes of international price comparison. The Federal Reserve Board has not calculated the index numbers for the years 1914 to 1918.

<sup>2</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.

## PRICES.

Table 82.—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 GÉNÉ- RALE.	PROF. BACH.	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	1,522	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	2,582	261
May.....	218	225	304	550	660	1,690	263
June.....	217	216	291	493	632	1,473	258
July.....	215	210	292	496	604	1,473	256
August.....	209	204	288	501	625	1,528	244
September.....	205	195	284	526	655	1,560	241
October.....	196	184	266	502	659	1,582	234
November.....	188	170	245	461	670	1,647	225
December.....	175	148	220	435	655	1,658	214
<b>1921.</b>							
January.....	164	137	209	407	642	1,083	208
February.....	154	134	192	377	613	1,473	199
March.....	150	129	189	360	604	1,419	194
April.....	144	123	183	347	584	1,410	187
May.....	138	117	182	329	547	1,428	183
June.....	137	115	179	325	509	1,387	179
July.....	132	116	178	330	520	1,467	176
August.....	135	120	179	331	542	1,723	174
September.....	134	126	183	342	580	1,777	.....
October.....	134	121	.....	.....	.....	1,993	.....

<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.

## COST OF LIVING.

Table 83.—INDEX NUMBERS (based on data from Government sources).<sup>1</sup>

[Base year in bold-faced type.]

YEAR AND MONTH.	FOOD.	CLOTHING.	HOUSING.	FUEL AND LIGHT.	FURNITURE AND HOUSE FURNISHINGS.	MISCELLANEOUS.	TOTAL.
1913, average.....	<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
September.....	153.1	192.1	160.0	180.7	124.7	207.8	177.3

<sup>1</sup> Reports compiled by the U. S. Department of Labor, Bureau of Labor Statistics; latest report issued September, 1921.Table 84.—INDEX NUMBERS (based on data from non-Government sources).<sup>2</sup>

YEAR AND MONTH.	FOOD. <sup>3</sup>	SHELTER.	CLOTHING.	FUEL AND LIGHT.	SUN-DRIES.	ALL ITEMS WEIGHTED.
1914, July.....	<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
September.....	155	169	157	179	183	165
October.....	153	169	160	179	180	164

<sup>2</sup> Compiled by the National Industrial Conference Board.<sup>3</sup> U. S. Bureau of Labor Statistics retail food figures for 15th of preceding month.



## DISTRIBUTION MOVEMENT.

Table 85.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

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

[Base-year in bold-faced type.]

YEAR AND MONTH.	MAIL-ORDER HOUSES. <sup>2</sup>	CHAIN STORES. <sup>3</sup>	POSTAL RECEIPTS.	MAGAZINE ADVERTISING. <sup>4</sup>	MAIL-ORDER HOUSES. <sup>2</sup>	CHAIN STORES. <sup>3</sup>	POSTAL RECEIPTS.	MAGAZINE ADVERTISING. <sup>4</sup>
	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1913.	Sales.	Sales.	Value.	Number of lines.
					(000 omitted.)			
A.—INDEX NUMBERS.				B.—NUMERICAL DATA.				
1913 monthly average.....	<b>100</b>	<b>100</b>		<b>100</b>	<b>10,924</b>	<b>7,971</b>		<b>1,224</b>
1914 monthly average.....	105	107		95	11,422	8,545		1,161
1915 monthly average.....	119	120		94	12,961	9,582		1,147
1916 monthly average.....	152	141	74	116	16,604	11,277	13,543	1,415
1917 monthly average.....	183	161	80	122	19,943	12,806	14,611	1,490
1918 monthly average.....	197	182	93	110	21,486	14,521	17,066	1,344
1919 monthly average.....	273	200	<b>100</b>	154	29,772	15,950	<b>18,380</b>	1,890
1920 monthly average.....	273	232	113	188	29,779	18,464	20,691	2,299
<b>1920.</b>								
January.....	371	176	107	142	40,511	14,059	19,659	1,739
February.....	359	171	100	191	39,222	13,596	18,345	2,342
March.....	352	233	125	209	38,498	18,536	23,009	2,555
April.....	283	230	122	220	30,936	18,338	22,441	2,696
May.....	238	234	108	222	26,026	18,657	19,786	2,715
June.....	230	230	108	208	25,147	18,343	19,790	2,545
July.....	236	233	101	158	25,752	18,581	18,486	1,932
August.....	220	232	100	157	24,023	18,488	18,446	1,918
September.....	224	231	109	179	24,489	18,444	20,034	2,186
October.....	264	272	120	202	28,801	21,645	22,082	2,473
November.....	276		115	193	30,161		21,189	2,368
December.....	218	452	136	173	23,783	36,036	25,020	2,114
<b>1921.</b>								
January.....	195	179	109	120	21,320	14,228	20,013	1,462
February.....	178	208	104	120	19,465	16,549	19,149	1,580
March.....	252	253	124	128	27,502	20,155	22,723	1,565
April.....	209	234	113	137	22,840	18,616	20,733	1,680
May.....	165	233	106	140	18,060	18,572	19,509	1,713
June.....	164	227	107	129	17,905	18,072	19,752	1,574
July.....	137	225	95	100	15,005	17,956	17,508	1,230
August.....	164	242	105	90	17,961	19,274	19,283	1,105
September.....	194	238	111	104	21,164	18,955	20,399	1,274
October.....				120				1,467

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

<sup>2</sup> Includes Sears, Roebuck & Co. and Montgomery, Ward & Co.

<sup>3</sup> Includes F. W. Woolworth & Co., S. S. Kresge Co., McCrory, and S. H. Kress & Co.

<sup>4</sup> These figures represent the number of lines of advertising carried by the leading magazines.

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