

MONTHLY SUPPLEMENT TO COMMERCE REPORTS

UNITED STATES
DEPARTMENT OF COMMERCE
WASHINGTON

SURVEY OF
CURRENT BUSINESS

AS OF
SEPTEMBER 1, 1921

No. 2



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

Subscription price of the SURVEY OF CURRENT BUSINESS is \$1 a year; single copies, 10 cents. Foreign subscriptions, \$1.50; single copies, including postage, 20 cents. Subscription price of COMMERCE REPORTS is \$3 a year; with the Survey, \$4 a year. Remittances should be made only to the Superintendent of Documents, Washington, D. C., by postal money order, express order, or New York draft. Currency may be sent at sender's risk. Postage stamps or foreign money will not be accepted.

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INTRODUCTION.

Two changes in form are made in this issue of the Monthly Survey to further simplify its use: First, instead of grouping all tables of index numbers together and all tables of numerical totals, each table of index numbers is grouped with the table of numerical totals corresponding; second, a simplified summary of index numbers rearranged slightly for the sake of clearness.

The form of the summary table has been changed so as to give the per cent increase or decrease for each movement for each of the last three months compared with the month preceding. Also there is given the percentage comparison of this year with a year ago and a comparison with the base year. It is hoped that this summary will assist in giving a general picture of industrial activity.

Many helpful criticisms and suggestions in regard to the "Survey" have been received. Up to the present it has been impossible to take advantage of all these, but some will be utilized in later editions. New tables, giving more details on the foreign trade of the United States and certain foreign countries, have been added. Further tables of this nature will be included in the later numbers. Price data on certain definite commodities have been added to some of the tables, and this feature will also be extended in later issues. A diagram comparing the mill, or producers', price of certain commodities at present with the peak attained during the war will be found on page 8. Also, tables showing the changes in department store trade by Federal Reserve districts are included in this issue (pages 74 and 75).

Certain tables contained in the former issue have been omitted. Some of these, such as those dealing with the fats and oils, will be used again when the next quarterly figures are available. The information in certain other tables, omitted this time, will be included later.

These changes and additions in form and character are in no small measure due to the constructive criticisms which have been received. In acknowledging these suggestions, the Department of Commerce wishes to state that the publication is still in the formative state, and further suggestions will be welcome.

SUMMARY.

The following summary is designed to show the trend in important industrial and commercial movements. In the first three columns there is given the per cent increase or decrease for each of the last three months. The fourth column gives the per cent change compared with a year ago, while the last column gives a percentage comparison with the base year used in computing the index numbers. The column headings refer to the last three 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 September, 1921, as in the case of "farm crop prices" (p. 84), this figure is shown in the August column. Where the August or July 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.

	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.		June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.
TEXTILES.							METALS AND METAL PRODUCTS—Con.						
(Pages 10 to 15; 18, 38, and 40.)							Wholesale Prices.						
Wool.							Pig iron:						
Consumption.....	+2.8	-9.0		+43.5	1913	+32.0	Foundry, No. 2, northern.....	-5.7	-7.4	-0.7	-56.1	1913	+37.0
Quarterly stocks:							Bessemer.....	-5.9	-7.6	-3.8	-55.4	1913	+28.0
Commercial.....	+15.7	+10.4	-6.6	+15.1	1919	-1.0	Steel billets, Bessemer.....	0.0	-13.2	-8.0	-51.5	1913	+15.0
Governmental.....	-10.5	0.0	-20.6	-32.5	1919	-73.0	Copper ingots, electrolytic.....	0.0	-2.4	-6.3	-38.0	1913	-25.0
Imports, unmanufactured.....	-59.8	+57.4	+68.9	+9.6	1913	+25.0	Lead, pig, desilverized.....	-8.8	-2.9	0.0	-51.0	1913	0.0
							Tin, pig.....	-9.7	-4.6	-4.8	-43.8	1913	-41.0
Cotton.													
Production (crop estimated).....		-3.1	-14.3	-44.9	1909 1913	-46.0	Zinc, spelter, western.....	-7.6	-3.5	-2.4	-43.7	1913	-20.0
Consumption.....	+5.5	-11.5	+14.1	-3.0	1913	-3.0	FUEL AND POWER.						
Stocks, mills.....	-5.3	-7.8	-9.6	-10.7	1913	-25.0	(Pages 36 and 37.)						
Stocks, warehouse.....	-8.9	-13.5	-6.6	+76.8	1913	+98.0	Coal and coke production.						
Imports, unmanufactured.....	-7.7	-64.6	+64.7	-75.4	1913	-72.0	Bituminous coal.....	+2.4	-10.6	+14.5	-28.1	1913	-13.0
Exports, unmanufactured.....	+3.0	+7.4	-6.8	+240.0	1913	-32.0	Anthracite coal.....	+6.9	-14.8	+2.2	-10.5	1913	-6.0
Visible supply.....	-1.4	-7.6	-9.7	+39.1	1913	+21.0	Beehive coke.....	-20.0	-25.0	+50.0	-85.7	1913	-91.0
Spindles, active cotton.....	0.0	-0.9	+1.9	-4.4	1913	+9.0	By-product coke.....		-9.0	+9.1		1913	+32.0
Cotton cloth exports.....	+22.4	+2.3	+13.4	+19.7	1913	+52.0	Public utility electric power.....	-1.0	+1.0		-9.8	1919	+1.0
Fabric consumption by tire manufacturers.....	+2.3	+19.1			a 1920	+431.0	Petroleum and gasoline.						
							Crude petroleum:						
Silk.							Production.....						
Imports, raw.....	-12.8	+25.7	+4.7	+90.4	1913	+79.0	Production.....	-3.9	0.0	+1.5	+4.8	1913	+98.0
Consumption, raw.....	+25.6	-5.3	+1.9	+91.2	b 1920	+9.0	Stocks.....	+4.1	+3.9	+0.6	+45.5	1913	+60.0
Stocks, raw.....	-25.0	+16.7	+3.6	-63.3	b 1920	-71.0	Consumption.....	+3.7	-3.6	+3.2	-12.1	1913	+96.0
							Imports.....	+11.7	-21.2	-59.2	-70.2	1913	+121.0
METALS AND METAL PRODUCTS.							Gasoline:						
(Pages 32 to 35.)							Production.....						
Iron and steel.							Production.....						
Iron ore movement.....	+143.1	-33.1	-1.2	-50.3	1913	-18.0	Production.....	-4.4	-2.3		-0.8	1913	+27.0
Production:							Exports.....	-4.6	-28.2	-25.8	-65.3	1919	-34.0
Pig iron.....	-12.5	-19.0	+8.8	-69.9	1913	-63.0	Domestic consumption.....	+25.0	+3.2		+5.3	1919	+60.0
Steel ingots.....	-21.7	-19.1	+42.1	-61.7	1913	-46.0	Stocks at end of the month.....	-5.9	-8.8		+66.7	1919	+45.0
Exports.....	-24.2	-19.1	-13.2	-82.5	1913	-67.0	PAPER.						
Imports.....	-27.7	+17.6	-7.5	-83.2	1913	-63.0	(Pages 16 and 17.)						
Unfilled orders.....	-6.5	-5.7	-6.1	-57.9	1913	-23.0	Production:						
Sales of fabricated structural steel.....	+31.6	-10.7	-1.5	-18.5	1913	-34.0	Newsprint.....	+10.1	+7.9	+8.5	-20.5	1919	-11.0
							All other.....	+3.9	-12.7	+23.2	-35.1	1919	-15.0
Copper.							Shipments:						
Production.....	-5.3	-11.1		-80.2	1913	-84.0	Newsprint.....	+11.1	+3.8	+6.0	-20.0	1919	-12.0
Exports.....	+54.3	-5.6	-11.9	-9.2	1913	-41.0	All other.....	0.0	-6.7	+22.9	-33.8	1919	-14.0
							Stocks:						
Zinc.							Newsprint.....						
Production.....	+8.1	-19.4	-5.6	-61.4	1913	-49.0	Newsprint.....	-14.6	-3.6	+5.6	+9.7	1919	+13.0
Stocks.....	+4.7	+2.7	-6.2	+191.8	1913	+113.0	All other.....	+0.8	-3.3	-2.5	+69.1	1919	+15.0
Imports.....			(1)				Production:						
							Mechanical pulp.....	-18.5	-6.1	-1.6	-33.7	1919	-31.0
Tin.							Chemical pulp.....						
Stocks.....	-0.7	-1.4	-30.1	-46.3	1913	-5.0	Mechanical pulp.....	-6.8	-5.9	+17.2	-38.0	1919	-25.0
Imports.....	+104.8	-14.0	+45.9	-53.8	1913	-46.0	Consumption:						
							Mechanical pulp.....	+1.4	+8.0	+7.4	+23.7	1919	-11.0
							Chemical pulp.....	-3.8	-5.3	+18.3	-29.4	1919	-16.0
							Stocks:						
							Mechanical pulp.....	-4.8	-9.3	-15.0	+45.9	1919	+8.0
							Chemical pulp.....	-0.9	-8.1	-2.9	+86.8	1919	-1.0

a November.

b February.

¹ See detailed table.

SUMMARY—Continued.

	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.		June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.
RUBBER.							BUILDING AND CON- STRUCTION—Con.						
(Pages 16 to 19.)							Oak flooring.						
Imports, crude.....	+45.3	-9.2	+19.9	-24.8	1913	+243.0	Production.....	+7.9	-5.4	+21.8	+79.4	1913	+135.0
Consumption by tire manufac- turers.....	+0.6	+11.8			a 1920	+261.0	Shipments.....	+8.5	-7.4	+23.1	+139.4	1913	+161.0
Wholesale price, Para Island, New York.....	-9.1	0.0	0.0	-47.4	1913	-80.0	Orders booked.....	+3.1	-10.0	+38.9	+204.9	1913	+150.0
AUTOMOBILE TIRES AND ACCESSORIES.							Stocks on hand.....						
(Pages 18 and 19.)							Unfilled orders.....						
Production:							Cement.						
Pneumatic tires.....	+10.2	+11.2			a 1920	+296.0	Production.....	0.0	+3.3	+6.4		1913	+33.0
Solid tires.....	-19.4	+23.3			a 1920	+64.0	Shipments.....	+11.7	-2.8	+20.1		1913	+67.0
Inner tubes.....	+6.7	+28.0			a 1920	+307.0	Stocks.....	-10.8	-6.1	-20.4		1913	-26.0
Domestic shipments:							HIDES AND LEATHER.						
Pneumatic tires.....	+26.6	+4.3			a 1920	+242.0	(Pages 20 to 25.)						
Solid tires.....	+24.8	+11.6			a 1920	+63.0	Production:						
Inner tubes.....	+38.2	+11.4			a 1920	+291.0	Sole leather.....	-2.4	-6.2	+13.2	+22.9	1919	-14.0
Stocks:							Skivers.....	+2.1	-16.3	+74.4	+62.5	1919	+43.0
Pneumatic tires.....	-6.6	-7.0			a 1920	-34.0	Oak and union harness.....	0.0	-21.7	+8.5	-100.0	1919	-49.0
Solid tires.....	-10.1	-7.5			a 1920	-26.0	Finished sole and belting.....	+3.8	-4.6			d 1920	+4.0
Inner tubes.....	-18.2	-19.0			a 1920	-49.0	Finished upper.....	+17.1	+1.1			d 1920	+5.0
Motor accessories:							Finished patent.....	+46.4	+5.6			d 1920	+70.0
Purchases.....	-15.2				c 1921	+263.0	Finished glove.....	+31.3	-2.3			d 1920	-14.0
Accounts past due.....	+3.6				c 1921	-42.0	Finished fancy and book- binders'.....	+39.7	-23.9			d 1920	+34.0
Notes outstanding.....	-10.7				c 1921	-8.0	Finished harness welting.....	+4.7	-3.0			d 1920	-35.0
BUILDING AND CON- STRUCTION.							Finished offal.....						
(Pages 26 to 31.)							Finished miscellaneous and upholstery.....						
Contracts awarded.							Consumption:						
Business buildings:							Sole and belting.....	-1.7	+5.2			d 1920	+22.0
Square feet floor space.....	0.0	+8.2	+13.6	+38.9	1919	-25.0	Upper.....	+10.2	-0.4			d 1920	+147.0
Value.....	-13.8	+30.7	+6.1	+20.9	1919	+4.0	Patent.....	-10.8	-21.4			d 1920	+36.0
Industrial buildings:							Glove.....	-2.6	-27.0			d 1920	+11.0
Square feet floor space.....	0.0	-25.0	-14.3	-67.3	1919	-82.0	Fancy bookbinders'.....	+100.0	-69.4			d 1920	-23.0
Value.....	-10.4	-25.6	-21.9	-66.2	1919	-75.0	Harness welting.....	+9.1	+1.7			d 1920	+22.0
Residential buildings:							Offal.....	-6.3	-1.9			d 1920	+103.0
Square feet floor space.....	-3.2	-23.3	+29.0	+64.8	1919	-11.0	Miscellaneous and upholstery	+1.0	-8.0			d 1920	-8.0
Value.....	-9.4	-19.8	+34.1	+93.2	1919	+14.0	Stocks at end of month:						
Educational buildings:							Sole and belting.....	-3.7	0.0			d 1920	+30.0
Square feet floor space.....	-20.1	+16.9	+2.2	+57.4	1919	+133.0	Upper.....	-0.9	0.0			d 1920	+14.0
Value.....	-4.5	+22.1	-2.1	+47.9	1919	+181.0	Patent.....	0.0	-16.9			d 1920	-36.0
Hospital and institutions:							Gloves.....	+3.8	-8.0			d 1920	+26.0
Square feet floor space.....	+134.3	+4.9	-44.4	+85.3	1919	+139.0	Fancy and bookbinders'.....	-2.2	+5.1			d 1920	+84.0
Value.....	+287.1	-35.5	-41.3	-0.7	1919	+48.0	Harness welting.....	0.0	-2.2			d 1920	+33.0
Public institutions:							Offal.....	+2.7	-1.3			d 1920	+50.0
Square feet floor space.....	-44.3	+56.8	-37.0	+1.2	1919	-13.0	Miscellaneous and upholstery	-7.7	-0.9			d 1920	+7.0
Value.....	-24.2	+28.0	-16.9	-18.4	1919	+33.0	Stocks in process of tanning:						
Public works and public utili- ties—value.....	-18.1	-11.8	-4.5	-26.2	1919	+7.0	Sole and belting.....	-2.2	+1.1			d 1920	-9.0
Social and recreational buildings:							Upper.....	+2.8	+4.5			d 1920	+16.0
Square feet floor space.....	+18.3	-11.0	+5.8	+9.4	1919	+28.0	Patent.....	+153.8	+10.8			d 1920	+156.0
Value.....	+2.1	0.0	-16.4	-9.0	1919	+22.0	Glove.....	0.0	0.0			d 1920	+12.0
Religious and memorial build- ings:							Fancy and bookbinders'.....	+7.5	+1.4			d 1920	-27.0
Square feet floor space.....	+62.1	+10.0	-28.9	+82.1	1919	+104.0	Harness welting.....	-11.9	+8.1			d 1920	+20.0
Value.....	+56.9	+32.3	-33.8	+43.5	1919	+98.0	Miscellaneous.....	+7.8	0.0			d 1920	+10.0
Grand total:							Domestic exports of leather:						
Square feet.....	0.0	-11.7	+11.8	+24.6	1919	-24.0	Sole.....	+70.6	-20.7	+33.5	-58.2	1913	-67.0
Value.....	-6.2	-6.6	+4.0	-9.6	1919	+3.0	Upper.....	+94.4	+40.0	-26.5	-37.9	1913	-64.0
Lumber—Yellow pine.							Total boots and shoes.....						
Production.....	-5.4	0.0	+8.0	+8.0	1917	-6.0	-12.5	+32.1	+74.3	+4.0	1913	+29.0	
Stocks.....	0.0	+3.4	-3.3	-8.2	1917	-11.0	Domestic imports of hides and skins:						
							Total hides and skins.....	+32.1	-22.3	+11.3	+8.5	1909-13	-11.0
							Total calfskins.....	+22.8	-32.0	+30.3	+79.2	1910-13	-14.0
							Total cattle hides.....	+23.1	-6.3	-22.7	+22.7	1910-13	-19.0
							Total goatskins.....	+145.7	-34.5	+66.2	+89.2	1909-13	+23.0
							Total sheepskins.....	-9.6	-43.3	+81.4	-44.8	1909-13	+7.0

a November.

c January.

d September.

SUMMARY—Continued.

	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.		June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.
HIDES AND LEATHER—							AGRICULTURAL PROD-						
Continued.							UCTS—Continued.						
Wholesale Prices.							Cold-storage holdings, pork prod-						
Hides:							ucts.....						
Green, salted, packers' heavy native steers.....	+16.9	0.0	0.0	-51.0	1913	-24.0	+32.5	-9.1	-15.0	-20.6	1919	-15.0	
Calfskins: Country No. 1.....	-8.9	-1.2	+6.2	-29.5	1913	-14.0	Sheep and mutton.						
Leather:							Receipts, primary markets.....						
Sole, hemlock, middle No. 1.....	-2.3	-3.1	-2.4	-37.9	1913	+21.0	-3.5	-4.9	+41.0	-4.3	1919	+10.0	
Chrome calf, "B" grades.....	0.0	0.0	0.0	-40.0	1913	+95.0	Shipments, primary markets.....						
Boots and shoes:							Shipments, stocker and feeder...						
Men's vici-calf, blucher.....	0.0	0.0	0.0	-22.9	1913	+125.0	Slaughter.....						
AGRICULTURAL PRODUCTS.							Cold-storage holdings of lamb and mutton.....						
(Pages 38 to 51.)							Dairy products.						
Wheat.							Condensed and evaporated milk:						
Production, winter (estimated)...	-0.8	-5.4	0.0	+1.7	1909-13	+23.0	Production.....						
Production spring (estimated)...	-6.8	-9.4	-1.1	-11.3	1909-13	-14.0	Manufacturers' stocks.....						
Total production (estimated)....	-2.5	-6.8	0.0	-1.8	1909-13	+10.0	Unsold stocks.....						
Exports.....	-15.4	+14.2	+118.7	+105.9	1913	+462.0	Exports.....						
Visible supply.....	-21.2	+68.3	+24.6	+53.6	1913	-14.0	Imports.....						
Receipts, principal markets.....	+11.6	+105.2	+10.7	+73.0	1919	+118.0	Exports dairy products.....						
Shipments, principal markets.....	-7.1	+22.9	+103.9	-7.1	1919	+163.0	Cold-storage holdings:						
Wheat flour production.....	-0.4	+28.0	+29.2	+47.6	1914	+24.0	Creamery butter.....						
Corn.							American cheese.....						
Production (estimated).....		-2.6	+5.2	+1.7	1909-13	+18.0	Case eggs.....						
Exports.....	+36.4	+28.5	-8.3	+967.7	1913	+231.0	Fats and oils.						
Visible supply.....	+54.5	-36.2	-31.3	+217.8	1913	+43.0	Exports, vegetable oils.....						
Receipts, principal markets.....	+65.5	-49.8	+66.1	+221.3	1919	+96.0	Imports, vegetable oils.....						
Shipments, principal markets.....	+1.2	-11.5	+13.0	+96.8	1919	+144.0	Oleomargarine—Consumption...						
Other grains.							Tobacco.						
Oats:	Production (estimated).....						Production:						
Exports.....	-47.6	+54.5	+229.4	+133.3	1913	-44.0	Crop (estimated).....						
Barley:	Production (estimated).....						Large cigars.....						
Exports.....	+203.2	+53.2	+118.8	+93.3	1913	+215.0	Small cigarettes.....						
Rye:	Production (estimated).....						Manufactured tobacco and snuff.....						
Exports.....	+19.3	-61.9	+242.7	-43.4	1913	(¹)	Stocks:						
Total grain production (estimated).....	+1.7	-6.0	-12.8	-19.5	1909-13	-5.0	Chewing, smoking, snuff and export.....						
Total grain exports.....	-0.5	+14.4	+82.8	+112.2	1913	+335.0	Cigar tobacco.....						
Car loadings of grain and grain products.....	+6.1	+39.4	+6.2	+51.0	1919	+54.0	Imported tobacco.....						
Other crops.							Sugar.						
Rice, production.....		0.0	-2.1	-37.2	1909-13	+37.0	Imports, raw.....						
Potatoes, production.....	-16.0	+2.2	-21.6	-21.6	1909-13	-9.0	Melting, raw.....						
Hay, production.....	-3.9	0.0	-2.4	-9.7	1909-13	+21.0	Stocks, raw.....						
Apples:	Production.....						FOREIGN TRADE.						
Production.....	-4.9	+6.5	-1.6	-51.6	1909-13	-39.0	(Pages 52 to 65.)						
Cold-storage holdings.....	-60.0				1919	-74.0	United States.						
Cattle and beef.							Imports by Grand Divisions.						
Receipts, primary markets.....	+2.7	-15.6	+40.0	-5.2	1919	-9.0	Europe:						
Shipments, primary markets.....	+1.5	-19.1	+72.7	-3.1	1919	-5.0	Total.....						
Shipments, stocker and feeder.....	-8.2	-37.8	+189.3	+26.6	1919	-19.0	France.....						
Slaughter.....	+8.6	-15.9	+17.6	-4.4	1919	-13.0	Germany.....						
Exports, beef products.....	-17.1	+36.1	+3.0	+97.1	1913	+36.0	Italy.....						
Cold-storage holdings of beef.....	-13.0	-10.0	-25.0	-27.0	1919	-73.0	United Kingdom.....						
Hogs and pork.							North America:						
Receipts, primary markets.....	+7.9	-24.0	-2.7	+4.4	1919	-29.0	Total.....						
Shipments, primary markets.....	+10.3	-19.8	+1.3	-2.5	1919	-22.0	Canada.....						
Shipments, stocker and feeder.....	-15.4	-47.7	+34.8	-34.0	1919	-69.0	South America:						
Slaughter.....	+10.1	-27.6	-4.2	+9.7	1919	-32.0	Total.....						
Exports, pork products.....	-9.9	+34.8	+1.9	+156.6	1913	+113.0	Argentina.....						
							Asia and Oceania:						
							Total.....						
							Japan.....						
							Africa:						
							Total.....						
							Grand total.....						

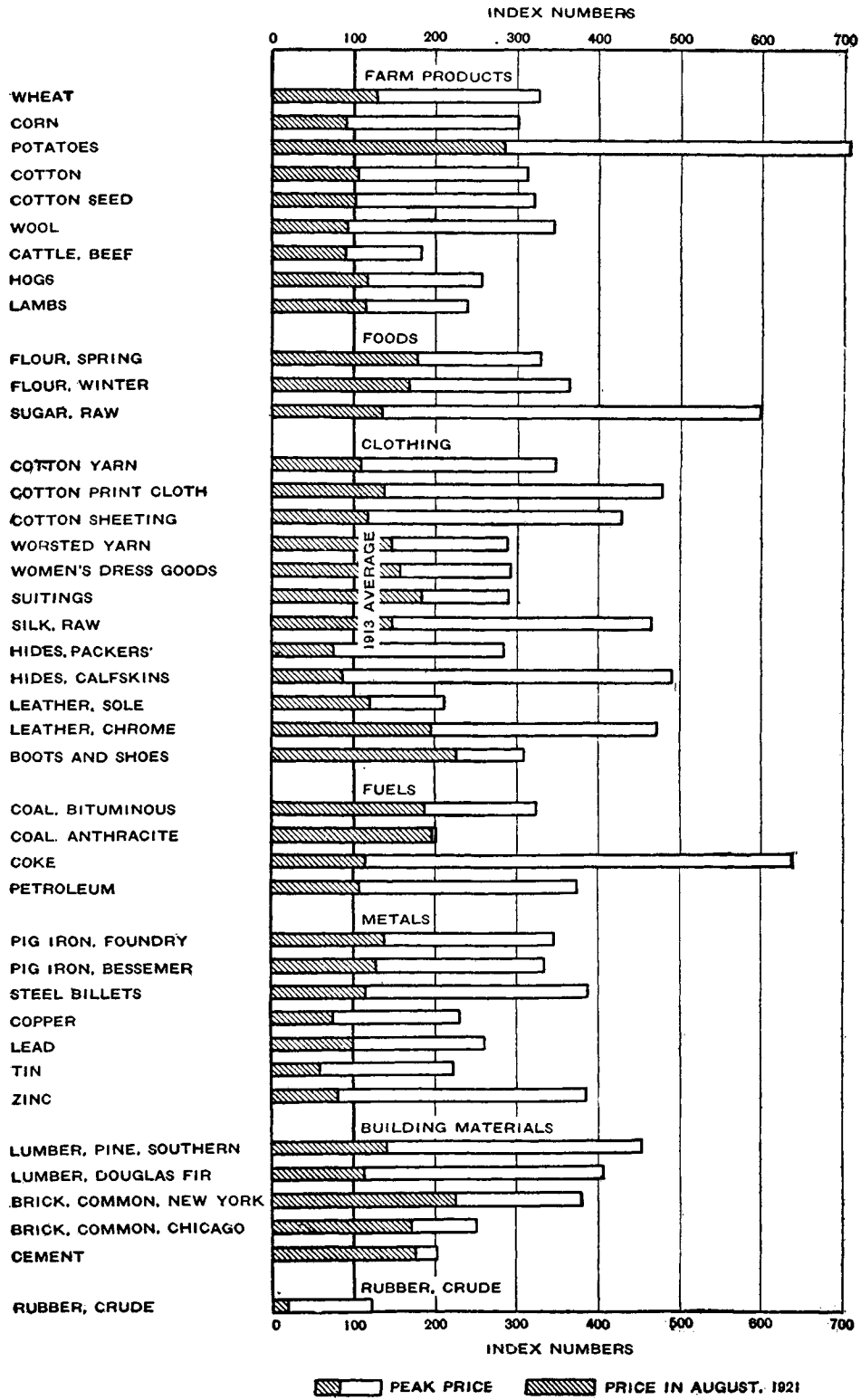
¹ See detailed table.

SUMMARY—Continued.

	June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.		June, 1921, per cent change from May, 1921.	July, 1921, per cent change from June, 1921.	Aug., 1921, per cent change from July, 1921.	Aug., 1921, per cent change from Aug., 1920.	Base year.	Per cent change from base year.
FOREIGN TRADE—Con.							FOREIGN TRADE—Con.						
United States—Con.							Italy.						
<i>Exports by Grand Divisions.</i>							Total trade (values):						
Europe:												1913	+291.0
Total.....	+0.7	+1.4	+16.7	-28.2	1913	+68.0						1913	+110.0
France.....	+28.6	+3.0	+21.6	-58.5	1913	+24.0							
Germany.....	+50.0	+13.3	+14.3	+106.1	1913	+19.0							
Italy.....	+0.9	-39.8	+1.9	-22.3	1913	+113.0							
United Kingdom.....	-19.6	+9.2	+22.4	-38.3	1913	+75.0							
North America:													
Total.....	+2.8	-5.4	+17.8	-35.5	1913	+105.0							
Canada.....	-2.7	+6.2	+31.6	-23.3	1913	+104.0							
South America:													
Total.....	-3.4	-11.2	-10.2	-70.2	1913	+14.0							
Argentina.....	-4.2	+1.9	-24.1	-67.3	1913	+20.0							
Asia and Oceania:													
Total.....	+12.4	-24.7	+20.7	-38.1	1913	+139.0							
Japan.....	+39.0	-20.7	+30.0	+10.8	1913	+238.0							
Africa:													
Total.....	-13.5	-7.8	+13.0	-68.5	1913	+74.0							
Grand total.....	+2.5	-4.9	+16.1	-35.7	1913	+80.0							
United Kingdom.							The Americas.						
Total foreign trade (values):							CANADA.						
Imports.....	+2.2	-8.7	+9.5	-42.3	1913	+38.0	Total trade:						
Exports.....	-11.2	+13.8	+18.2	-55.5	1913	+17.0	Imports.....	-15.6	+8.7		-50.9	1913	+12.0
Reexports.....	-1.3	+32.1	+5.8	-25.3	1913	+9.0	Exports.....	-1.6	-5.3		-47.1	1913	+80.0
Food, drink, tobacco (values):							Exports of key commodities						
Imports.....	+3.9	-19.1	+20.1	-18.0	1913	+109.0	(quantities):						
Exports.....	+16.9	+10.0	+16.2	-10.9	1913	+15.0	Canned salmon.....	+334.1	-42.4		+14.6	1913	+10.0
Reexports.....	+14.3	+36.9	-10.4	-19.2	1913	+106.0	Paper printing.....	-4.2	+35.5		-5.8	1913	+369.0
Raw materials and articles							Cheese.....	+200.0	+56.7		-3.6	1913	+88.0
mainly manufactured (values):							Wheat.....	-25.8	-38.9		-38.0	1913	-56.0
Imports.....	+9.9	+10.3	-3.5	-61.9	1913	-17.0	BRAZIL.						
Exports.....	-24.0	+152.6	+152.1	-32.8	1913	+21.0	Total imports.....	-17.4	+27.6		-6.3	1913	+94.0
Reexports.....	-23.4	+55.1	+15.8	-15.4	1913	-12.0	Total exports.....	+18.0	+31.1		+32.9	1913	+98.0
Articles wholly or mainly manu-							URUGUAY.						
factured (values):							Total imports.....				-45.3	1913	-23.0
Imports.....	-9.2	+2.8	+0.9	-54.4	1913	+13.0	Total exports.....				-17.1	1913	+1.0
Exports.....	-13.3	+9.2	+8.4	-60.1	1913	+16.0	ARGENTINA.						
Reexports.....	+20.0	0.0	+16.7	-42.0	1913	+5.0	(See detailed table.)						
Exports of key commodities							Union of South Africa.						
(quantities):							Total trade (values):						
Cotton piece goods.....	+5.1	+17.1	+18.8	-42.4	1920	-43.0	Imports.....				-52.0	1913	+20.0
Woolen and worsted tissues.	-2.9	+9.1	+2.8	-64.1	1920	-63.0	Exports.....				-36.4	1913	-25.0
Iron and steel.....	-32.0	-11.8	+20.0	-73.1	1913	-82.0	Exports of key commodities:						
Coal (see detailed table).....			+292.3	+70.0	1913	-49.0	Wool.....				+178.3	1913	+2.0
France.							Ilides and skins.....						
Imports (values):							Maize.....				(¹)	1913	(¹)
Total all commodities.....	+10.3			-33.3	1913	+146.0	Meat and meat products.....				-96.4	1913	+13.0
Foodstuffs.....	+17.0			-12.2	1913	+224.0	Gold.....				-29.2	1913	-25.0
Raw material.....	+25.6			-33.2	1913	+111.0	Diamonds.....				-95.1	1913	-98.0
Manufactured articles.....	-20.6			-50.2	1913	+162.0	FOREIGN EXCHANGE						
Exports (values):							RATES.						
Total all commodities.....	+5.9			-3.5	1913	+205.0	(Pages 66 and 67.)						
Foodstuffs.....	-2.3			-31.6	1913	+112.0	Europe:						
Raw material.....	+30.3			+28.2	1913	+309.0	England.....	-4.9	-3.8	0.0	0.0	Par.	-25.0
Manufactured articles.....	-0.9			-11.2	1913	+224.0	France.....	-2.3	-4.8	0.0	+5.3	Par.	-60.0
Exports of key commodities							Italy.....	-3.7	-11.5	-4.3	-15.4	Par.	-78.0
(quantities):							Belgium.....	-6.8	-4.9	0.0	-2.5	Par.	-61.0
Chemical products.....				-12.1	1913	-35.0	Germany.....	-14.3	-16.7	0.0	-44.4	Par.	-95.0
Iron and steel.....				+29.9	1913	+85.0	Holland.....	-6.7	-4.8	-2.5	-6.1	Par.	-23.0
Silk fabrics.....				-15.8	1913	-10.0	Denmark.....	-5.9	-7.8	+1.7	+7.1	Par.	-40.0
Cotton fabrics.....				+56.6	1913	+22.0	Switzerland.....	-5.5	-3.4	+2.4	0.0	Par.	-13.0
Lingerie and wearing apparel				0.0	1913	-13.0	Asia:						
Perfumes and soaps.....				-32.7	1913	-24.0	Japan.....	-1.0	0.0	+1.0	-5.8	Par.	-3.0
							India.....	-7.4	-6.0	+6.4	-33.3	Par.	-50.0
							Americas:						
							Canada.....	-1.1	-1.1	+2.3	+1.1	Par.	-10.0
							Argentina.....	-2.7	-5.6	+1.5	-23.3	Par.	-31.0
							Brazil.....	-14.3	-11.1	+12.5	-43.8	Par.	-64.0
							Chile.....	-9.1	-3.3	-3.4	-44.0	Par.	-72.0
							Index numbers of foreign						
							exchange.....	-9.2	-10.2	-1.9	-21.2	Par.	-48.0

¹ Very large increase; 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.
	(1913 average=100.)		
Farm Products—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
Foods:			
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
Clothing:			
Cotton yarns: Carded, white, northern, mule spun, 22-1 cones (Boston).....	May, 1920	348	107
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
Fuels:			
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
Metals:			
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
Building Materials:			
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 (Buffington, Ind.).....	Sept., 1920	201	175
Rubber, Crude:			
Rubber, Para, island fine (New York).....	Jan., 1913	124	20

NOTE.—See pp. 17, 25, and 33 for detailed prices on certain of these commodities.

TEXTILES.

Table 1.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE.								
	Wool.			BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					BUREAU OF THE CENSUS.			
	CONSUMPTION. ¹	COMMERCIAL QUARTERLY STOCKS.	GOVERNMENT QUARTERLY STOCKS.	Wool.	Raw silks. ²	Cotton cloth. ³	Cotton.		Cotton. ⁴	CONSUMED.	ON HAND.	
				IMPORTS (unmanufactured).	IMPORTS.	EXPORTS.	EXPORTS. ⁴	IMPORTS. ⁵			In mills.	In warehouses.
	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	100			100	100	100	100	100	100	100	100	
1914 monthly average.....	110			171	90	93	105	101	102	97	100	
1915 monthly average.....	119			272	109	117	96	166	104	99	177	
1916 monthly average.....	168			296	120	139	81	158	126	127	182	
1917 monthly average.....	134			277	127	172	55	114	132	141	153	
1918 monthly average.....	146			299	142	122	47	92	133	112	153	
1919 monthly average.....	142	100	100	294	162	154	75	144	108	108	206	
1920 monthly average.....	124			171	116	184	71	246	117	131	174	
1920.												
January.....	179			332	170	193	128	514	123	145	213	
February.....	156			206	130	214	88	610	107	139	201	
March.....	166	88	46	261	87	237	109	658	119	138	184	
April.....	165			428	78	217	75	342	118	135	169	
May.....	142			106	88	243	50	78	112	127	147	
June.....	115	86	40	167	113	214	33	97	115	116	131	
July.....	92			75	91	163	29	143	109	101	117	
August.....	93			114	94	127	20	114	100	84	112	
September.....	88	83	38	93	69	147	31	98	95	68	159	
October.....	95			69	54	179	80	68	83	70	237	
November.....	69			97	46	158	94	111	69	84	288	
December.....	60	96	34	106	34	120	108	127	61	94	319	
1921.												
January.....	74			167	25	101	83	118	76	95	321	
February.....	93			339	82	81	68	138	82	100	312	
March.....	118	106	34	775	77	89	52	134	91	100	297	
April.....	132			516	170	99	44	92	85	98	286	
May.....	141			117	156	107	66	52	91	95	269	
June.....	145	99	27	47	136	131	68	48	96	90	245	
July.....	132			74	171	134	73	17	85	83	212	
August.....				125	179	152	68	28	97	75	198	

¹ Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.² Silk stocks and consumption shown on pp. 12 and 13.³ Includes duck and other cloth, bleached, unbleached and colored.⁴ Running bales; linters are included.⁵ 500-pound bales.⁶ Cotton production figures shown on p. 38, and world visible supply figures on p. 42.⁷ These figures are for fiscal years; those following are for calendar years.

TEXTILES.

Table 2.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE.							
	Wool.			Wool.	Raw silks. ¹	Cotton cloth. ²	Cotton.		Cotton. ³		
	CONSUMPTION.	COMMERCIAL QUARTERLY STOCKS.	U. S. GOVERNMENT QUARTERLY STOCKS.	IMPORTS (unmanufactured).	IMPORTS.	EXPORTS.	EXPORTS. ⁴	IMPORTS. ⁴	CONSUMED. ⁵	ON HAND. ⁶	
										In mills.	In warehouses.
	(000 omitted.)										
	Pounds in grease equivalents. ⁷	Pounds.	Pounds.	Pounds.	Pounds.	Yards.	Bales.	Bales.	Bales.	Bales.	Bales.
1913 monthly av.....	40,522			12,651	2,850	* 37,062	* 727,048	* 20,309	482,194	1,341,889	1,760,351
1914 monthly av.....	44,692			21,680	2,566	* 34,572	* 763,775	* 20,558	490,394	1,305,576	1,766,241
1915 monthly av.....	48,199			34,393	3,094	43,195	696,583	33,798	500,767	1,326,773	3,116,900
1916 monthly av.....	68,091			37,432	3,406	51,687	585,810	32,064	606,544	1,704,731	3,197,001
1917 monthly av.....	54,190			35,083	3,619	63,719	401,570	23,103	638,184	1,890,108	2,690,700
1918 monthly av.....	59,269			37,811	4,060	45,348	342,696	18,781	640,444	1,500,619	2,689,271
1919 monthly av.....	57,554	446,214	169,690	37,158	4,627	56,920	546,432	29,226	518,653	1,454,170	3,632,971
1920 monthly av.....	50,446			21,635	3,305	68,311	513,261	49,999	563,517	1,762,006	3,056,971
1920.											
January.....	72,344			41,950	4,857	71,447	929,671	104,485	591,921	1,952,326	3,758,329
February.....	63,404			26,103	3,696	79,377	640,320	123,890	515,699	1,869,368	3,530,654
March.....	67,387	393,287	77,907	33,032	2,485	87,716	794,460	133,727	575,789	1,853,996	3,240,197
April.....	66,725			54,086	2,228	80,276	546,125	69,357	566,914	1,811,527	2,978,158
May.....	57,419			13,388	2,506	90,046	364,904	15,767	541,377	1,698,833	2,586,868
June.....	46,439	381,955	67,689	21,080	3,221	79,402	241,449	19,635	555,155	1,554,274	2,301,016
July.....	37,438			49,445	2,582	60,258	211,841	28,988	525,489	1,358,147	2,055,015
August.....	37,558			14,448	2,691	47,113	146,668	23,106	483,193	1,130,694	1,968,218
September.....	35,484	371,329	65,331	11,737	1,969	54,465	228,068	20,004	457,647	907,288	2,792,152
October.....	38,337			8,706	1,532	66,272	583,725	13,825	399,837	943,851	4,167,992
November.....	27,926			12,251	1,320	58,588	683,323	22,513	332,057	1,124,259	5,070,750
December.....	24,316	426,498	58,876	13,392	972	44,377	788,578	25,890	294,851	1,258,837	5,623,538
1921.											
January.....	30,072			21,169	709	37,487	605,381	24,024	366,270	1,273,067	5,645,368
February.....	36,555			42,896	2,328	30,087	493,426	28,055	395,563	1,335,435	5,497,019
March.....	47,692	475,123	56,912	98,103	2,202	33,024	375,180	27,282	437,933	1,337,790	5,235,360
April.....	53,440			65,336	4,857	36,772	319,933	18,731	408,882	1,316,015	5,028,631
May.....	57,164			14,745	4,435	39,767	477,389	10,542	439,884	1,279,314	4,739,851
June.....	58,706	443,326	46,559	5,952	3,871	48,395	495,590	9,849	461,656	1,204,572	4,306,236
July.....	53,346			9,397	4,868	49,668	527,323	3,452	410,120	1,115,847	3,724,512
August.....				15,867	5,115	56,381	495,130	5,631	467,103	1,002,981	3,480,783

¹ Silk stocks and consumption shown on pp. 12 and 13.² Includes duck and other cloth, bleached, unbleached, and colored.³ Running bales; lintors are included.⁴ 500-pound bales.⁵ Cotton production figures shown on p. 39, and world visible supply figures on p. 43.⁶ 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.⁷ Figures for 1918, 1919, 1920, and 1921 compiled from monthly reports on consumption by mills; preceding years compiled from production and net imports.⁸ These figures are for fiscal years; those following are for calendar years.

TEXTILES.

Table 3.—PERCENTAGES AND INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	KNIT-GOODS MANUFACTURERS OF AMERICA.					SILK ASSO- CIATION OF AMERICA.	
	Total knit underwear. ¹					Raw silk. ²	
	PER CENT OF NORMAL PRODUCTION OF REPORTING MILLS.					STORAGE AT END OF MONTH.	CON- SUMP- TION.
	New orders received.	Ship- ments.	Cancell- ations.	Unfilled orders, end of month.	Actual production.	Relative to Feb., 1920.	Relative to Feb., 1920.
1920.							
January.....							
February.....						100	100
March.....					81.7	81	91
April.....					82.2	68	84
May.....					82.3	65	74
June.....					80.4	70	49
July.....	6.9	87.1	4.6	157.8	73.5	80	36
August.....	5.9	80.4	7.4	98.8	67.4	79	57
September.....	4.5	68.4	8.9	29.0	74.3	79	55
October.....	25.4	39.6	9.0	24.5	50.4	77	37
November.....	14.3	19.7	.6	14.2	23.3	74	36
December.....	10.3	10.8	2.1	10.6	11.1	68	31
1921.							
January.....	44.7	15.7	.4	56.3	17.4	49	74
February.....	33.3	27.3	.3	53.0	28.0	43	55
March.....	61.5	47.3	.9	58.7	50.2	26	85
April.....	59.3	34.6	.7	93.0	49.6	31	96
May.....	52.5	48.6	1.0	91.5	55.4	32	90
June.....	61.6	58.1	.9	97.6	65.5	24	113
July.....	47.7	52.2	1.3	110.6	51.1	28	107
August.....						29	109

¹ Note that figures for knit underwear are percentages of normal production instead of relative numbers.² 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. 10.

TEXTILES.

Table 4.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	KNIT-GOODS MANUFACTURERS OF AMERICA.									SILK ASSOCIATION OF AMERICA.	
	Total knit underwear. ²									Raw silk. ¹	
	ORDER AND SHIPMENT REPORT.					PRODUCTION REPORT.				STORAGE AT END OF MONTH.	CONSUMPTION.
	Number of mills.	Normal production.	New orders received.	Shipments.	Cancellations.	Unfilled orders, end of month.	Number of mills.	Normal production.	Actual production.	Bales.	Bales.
Dozen.		Dozen.	Dozen.	Dozen.	Dozen.	Dozen.		Dozen.			
1920.											
January.....											
February.....										65,026	30,071
March.....						61	881,497	720,329		52,785	27,511
April.....						65	950,883	781,315		44,457	25,336
May.....						48	824,556	678,287		42,407	22,325
June.....						54	696,728	560,434		45,830	14,869
July.....	32	529,423	36,291	461,322	24,416	835,558	57	793,466	583,190	52,265	10,836
August.....	33	546,172	32,323	438,856	40,479	539,710	64	868,124	585,071	51,130	17,241
September.....	33	503,579	22,804	344,496	44,815	145,997	63	816,327	606,257	51,128	16,624
October.....	29	312,477	79,438	123,882	28,017	76,437	61	780,266	393,422	49,807	11,152
November.....	27	401,589	57,552	79,250	2,234	56,938	63	823,750	191,831	48,357	10,735
December.....	38	414,595	42,875	44,696	8,592	43,965	61	891,797	98,671	44,536	9,428
1921.											
January.....	41	562,843	251,694	88,269	2,337	316,981	61	852,007	148,023	31,859	22,176
February.....	46	721,068	240,024	197,181	1,874	382,202	63	886,367	248,431	27,928	16,525
March.....	43	603,933	371,657	285,537	5,389	354,693	62	839,307	421,140	16,386	25,585
April.....	39	634,233	375,948	219,270	4,375	590,078	61	809,970	401,938	20,038	28,900
May.....	40	593,418	311,327	288,625	6,155	543,071	62	911,749	505,347	20,541	27,209
June.....	42	646,621	398,509	375,376	5,867	631,376	60	854,990	559,591	15,521	33,846
July.....	49	664,063	316,853	346,532	8,470	734,229	61	960,157	490,640	17,866	32,325
August.....										18,899	32,790

¹ Imports of raw silk shown on p. 11. Consumption figures represent withdrawals from warehouses.

² 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.

WORLD COTTON STATISTICS.

The Bureau of the Census, Department of Commerce, reports that: "The world's production of commercial cotton, exclusive of linters, grown in 1920, as compiled from published reports, documents, and correspondence, was approximately 18,810,000 bales of 500 pounds net, while the consumption of cotton (exclusive of linters in the United States) for the year ending July 31, 1921, was approximately 15,520,000 bales of 500 pounds net. The total number of producing cotton spindles both active and idle is about 155,000,000."

ACTIVE TEXTILE MACHINERY.

Table 5.—PERCENTAGE NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.					
	Woolen spindles.	Worsted spindles.	Wide looms.	Narrow looms.	Carpet looms.	Cotton spindles.
	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Per cent of active to total.	Relative to 1913. ²
1913 monthly average.....	77	74	74	73	68	100
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
1920.						
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
1921.						
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	.....

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

ACTIVE TEXTILE MACHINERY.

Table 6.—NUMERICAL DATA.

From Government sources.

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

DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
YEAR AND MONTH.	Woolen spindles.		Worsted spindles.		Wide looms.		Narrow looms.		Carpet looms.		Cotton spindles.
	Total number ¹ (000 omitted).	Number active (000 omitted).	Total number ¹ (000 omitted).	Number active (000 omitted).	Total number. ¹	Number active.	Total number. ¹	Number active.	Total number. ¹	Number active.	Number active ² (000 omitted).
1913 monthly average.....	906	700	1,592	1,179	39,254	29,471	11,984	8,722	2,683	1,821	30,246
1914 monthly average.....	986	733	1,476	1,142	36,658	27,239	10,817	8,361	2,467	1,653	30,920
1915 monthly average.....	1,093	925	1,611	1,197	38,382	26,971	10,713	7,517	3,336	2,373	30,720
1916 monthly average.....	1,090	973	1,697	1,528	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
1920.											
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
1921.											
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	.....

¹ 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.

² These figures 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.

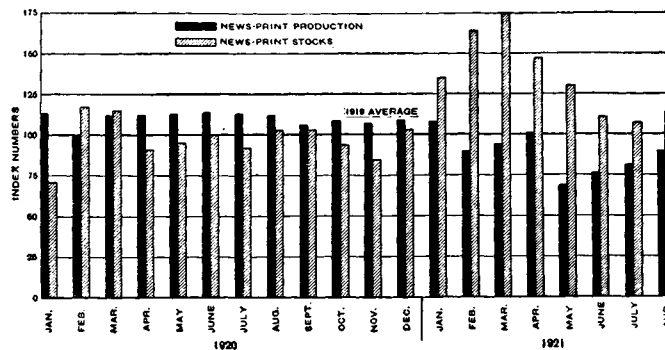
Table 7.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	FEDERAL TRADE COMMISSION.												DEPT. OF COMMERCE—BU. OF FOR. AND DOM. COM.	DEPT. OF LABOR—BU. OF LABOR STATISTICS.
	News-print paper.			All other paper.			Wood pulp.						India rubber.	India rubber.
							Mechanical.			Chemical.				
	PRODUCTION.	SHIPMENTS.	STOCKS.	PRODUCTION.	SHIPMENTS.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS AT END OF MONTH.	PRODUCTION.	CONSUMPTION.	STOCKS AT END OF MONTH.	IMPORTS.	WHOLESALE PRICE, PARAGUAY ISLAND, NEW YORK
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.	100	100	100	100	100	100	100	100	100	100	100	100	462	60
1920 mo. av.	110	109	97	121	119	74	109	111	78	117	117	63	489	41
1920.														
January.....	113	112	71	130	128	70	92	115	76	119	122	70	688	57
February.....	100	90	117	112	106	80	85	97	70	102	105	70	739	54
March.....	112	112	115	128	131	73	116	115	71	116	121	68	854	51
April.....	112	117	91	126	121	81	135	121	82	116	119	63	659	51
May.....	113	111	95	129	132	73	143	121	99	119	120	58	457	50
June.....	114	112	100	131	133	67	115	116	98	123	124	55	451	48
July.....	113	115	92	132	130	69	102	114	89	117	115	48	471	44
August.....	112	110	103	131	130	68	92	114	74	121	119	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	105	70	116	119	72	341	24
December.....	109	105	103	80	75	88	121	106	84	97	101	80	250	22
1921.														
January.....	108	101	135	74	67	101	117	106	95	83	92	100	279	21
February.....	90	84	164	76	71	109	98	91	101	78	83	113	227	21
March.....	94	91	175	83	77	119	118	98	118	74	85	113	295	22
April.....	101	106	147	76	75	120	132	107	141	68	77	106	270	22
May.....	69	72	130	76	75	121	81	74	147	73	78	112	247	22
June.....	76	80	111	79	75	122	66	75	140	68	75	111	359	20
July.....	82	83	107	69	70	118	62	81	127	64	71	102	286	20
August.....	89	88	113	85	86	115	61	87	108	75	84	99	343	20

NEWSPRINT PAPER.



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Table 8.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	FEDERAL TRADE COMMISSION.												DEPT. OF COMMERCE—BU. OF FOR. AND DOM. COM.	DEPT. OF LABOR—BU. OF LABOR STATISTICS.						
	Newsprint paper.						All other paper.						Wood pulp.						India rubber.	India rubber.
	Mechanical.			Chemical.			Mechanical.			Chemical.			Imports.	Wholesale price, Para Island, New York.						
	PRODUCTION.	SHIPMENTS.	STOCKS.	PRODUCTION.	SHIPMENTS.	STOCKS.	PRODUCTION.	CONSUMPTION.	STOCKS AT END OF MONTH.	PRODUCTION.	CONSUMPTION.	STOCKS AT END OF MONTH.	IMPORTS.	Av. price per pound.						
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.								
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.	114,543	114,880	23,929	401,320	403,946	215,070	120,817	109,361	154,251	161,247	108,124	53,725	44,661,702	.483						
1920 mo. av.	125,997	125,215	23,324	485,221	481,830	158,586	131,525	121,350	120,079	188,156	126,438	33,720	47,212,178	.333						
1920.																				
January.....	129,663	128,098	16,934	520,630	518,617	150,961	110,835	126,066	117,033	191,706	132,441	37,484	66,427,415	.463						
February....	114,235	103,214	27,955	450,265	429,122	172,104	102,141	106,235	107,552	164,059	114,059	37,800	71,354,904	.432						
March.....	127,847	128,238	27,564	513,496	528,420	157,180	139,667	125,476	109,288	187,476	131,249	36,576	82,477,607	.412						
April.....	128,269	134,160	21,673	506,133	488,753	174,560	163,086	132,444	126,693	187,108	128,562	33,822	63,629,269	.411						
May.....	129,230	128,080	22,823	516,183	534,507	156,236	172,341	132,665	152,973	191,474	130,002	30,903	44,099,902	.404						
June.....	130,380	129,213	23,990	526,942	538,869	144,309	138,949	126,886	151,340	198,166	134,223	29,371	43,538,723	.385						
July.....	129,853	131,821	22,022	528,665	525,539	147,435	123,330	124,371	137,440	189,004	124,354	25,882	45,454,437	.353						
August.....	128,818	126,129	24,711	525,340	526,869	145,906	111,205	125,098	113,499	194,760	128,967	28,510	44,047,264	.303						
September...	121,005	121,123	24,593	522,013	527,172	140,747	104,975	113,210	92,823	188,938	127,294	28,515	27,883,748	.253						
October....	124,818	126,815	22,596	497,146	486,509	151,384	125,518	113,056	94,150	222,874	127,915	34,312	20,516,090	.217						
November...	122,993	125,323	20,266	395,151	373,958	172,577	139,535	114,767	108,529	186,506	128,975	38,439	32,955,016	.192						
December...	124,857	120,360	24,763	320,682	303,626	189,633	146,718	115,914	129,626	155,809	109,217	43,023	24,161,761	.180						
1921.																				
January.....	123,830	116,176	32,417	296,638	269,747	216,524	140,999	115,880	146,964	134,354	99,207	53,853	26,911,753	.173						
February....	103,040	96,281	39,176	304,926	287,398	234,052	117,884	99,609	155,997	125,913	89,920	60,609	21,933,165	.168						
March.....	107,532	104,919	41,789	333,245	311,749	255,548	142,850	107,010	182,027	119,482	92,263	60,489	28,508,996	.180						
April.....	115,408	122,091	35,106	306,604	303,493	258,659	159,442	116,788	217,308	109,364	82,927	56,984	26,087,408	.178						
May.....	78,868	82,776	31,198	305,127	303,895	259,891	97,963	80,750	226,089	118,138	84,574	60,127	23,890,838	.179						
June.....	86,770	91,339	26,629	316,887	304,620	262,158	80,337	82,467	216,069	199,052	80,939	59,490	34,624,748	.164						
July.....	94,247	95,357	25,519	276,182	284,315	254,025	75,405	88,902	196,088	102,768	76,876	54,685	27,647,874	.164						
August.....	102,277	100,668	27,128	340,242	347,386	246,881	73,666	95,302	166,501	121,510	91,060	53,442	33,103,804	.165						

AUTOMOBILE TIRES AND ACCESSORIES.

Table 9.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	RUBBER ASSOCIATION OF AMERICA. ¹											MOTOR AND ACCESSORY MANUFACTURERS' ASSOCIATION.		
	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.		Motor accessory sales and credit conditions.		
	PRODUC-TION.	STOCKS.	SHIP-MENTS, DOMES-TIC.	PRODUC-TION.	STOCKS.	SHIP-MENTS, DOMES-TIC.	PRODUC-TION.	STOCKS.	SHIP-MENTS, DOMES-TIC.	FABRICS.	CRUDE RUBBER.	TOTAL SALES.	ACCOUNT PAID DUE.	TOTAL NOTES OUT-STANDING.
	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Jan., 1921.	Relative to Jan., 1921.	Relative to Jan., 1921.
1920.														
Nov.....	100	100	100	100	100	100	100	100	100	100	100			
Dec.....	78	94	165	68	94	161	76	102	119	92	65			
1921.														
Jan.....	108	90	120	100	91	113	99	102	85	144	101	100	100	100
Feb.....	126	88	133	123	88	123	109	102	87	164	119	166	83	139
Mar.....	179	78	200	181	82	178	134	95	128	248	184	321	69	116
Apr.....	254	77	222	237	80	215	135	90	123	362	262	427	66	123
May.....	323	76	259	298	77	254	165	89	117	436	321	428	56	103
June.....	356	71	328	318	63	351	133	80	146	446	323	363	58	92
July.....	396	66	342	407	51	391	164	74	163	531	361			

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

AUTOMOBILE TIRES AND ACCESSORIES.

Table 10.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	RUBBER ASSOCIATION OF AMERICA.											MOTOR AND ACCESSORY MANUFACTURERS' ASSOCIATION.		
	Pneumatic tires.			Inner tubes.			Solid tires.			Raw material consumed.		Motor accessory sales and credit conditions.		
	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	PRODUC- TION.	STOCKS.	SHIP- MENTS, DOMES- TIC.	FABRICS.	CRUDE RUBBER.	TOTAL SALES.	ACCOUNTS PAST DUE.	TOTAL NOTES OUTSTAND- ING.
	Num- ber.	Number.	Num- ber.	Num- ber.	Number.	Num- ber.	Num- ber.	Num- ber.	Num- ber.	Pounds.	Pounds.	Value (dollars).	Value (dollars).	Value (dollars).
1920.														
Nov.....	649,742	5,880,016	806,023	742,815	6,131,935	920,938	21,355	298,875	34,217	1,801,750	6,563,258			
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			
1921.														
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			

AUTOMOBILE SHIPMENTS.

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

MONTH.	CARLOADS.		DRIVEAWAYS.		BOAT SHIPMENTS.	
	1920	1921	1920	1921	1920	1921
January.....	25,057	6,485	29,283	3,185	.....	93
February.....	25,505	9,986	43,719	7,507	.....	99
March.....	29,326	16,287	57,273	9,939	.....	75
April.....	17,147	20,187	64,634	14,197	.....	1,619
May.....	21,977	18,608	74,286	15,193	.....	2,381
June.....	22,516	20,269	60,746	18,834	.....	8,350
July.....	23,082	19,470	52,342	15,320	.....	8,702
August.....	23,386	20,350	34,060	14,290	.....	7,095

August shipments, averaging driveaways and boat shipments into carload equivalents, are given as 72 per cent of August, 1920, and 2 per cent greater than for July, 1921.

LEATHER PRODUCTS.

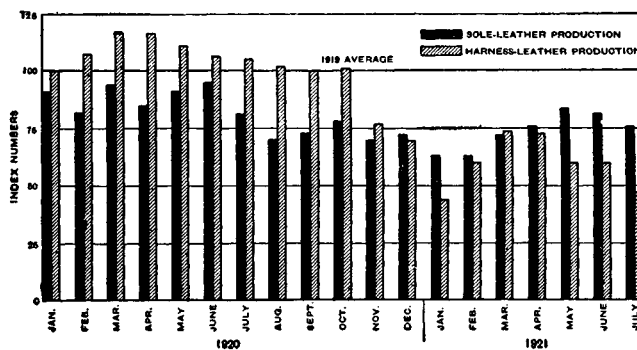
Table 11.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

From commercial and trade sources.

[Base year in bold-faced type]

YEAR AND MONTH.	TANNERS' COUNCIL.					
	Sole leather produced.	Skivers produced.	Oak and union harness.	Sole leather produced.	Skivers produced.	Oak and union harness.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Sides.	Dozens.	Stuffed sides.
	A.—INDEX NUMBERS			B.—NUMERICAL DATA.		
1913 monthly average.....						
1914 monthly average.....						
1915 monthly average.....						
1916 monthly average.....						
1917 monthly average.....						
1918 monthly average.....	88	107	214	1,653,073	16,039	203,596
1919 monthly average.....	100	100	100	1,876,285	15,032	95,244
1920 monthly average.....	82	88	102	1,535,290	13,274	96,974
1920.						
January.....	91	99	100	1,704,269	14,837	95,457
February.....	82	74	107	1,532,115	11,140	101,989
March.....	94	82	116	1,764,387	12,347	110,606
April.....	85	80	116	1,589,756	12,014	110,830
May.....	91	108	111	1,706,003	16,229	105,568
June.....	95	103	106	1,786,466	15,535	100,718
July.....	81	84	105	1,513,844	12,563	99,748
August.....	70	88	102	1,322,594	13,275	97,580
September.....	73	92	100	1,375,763	13,788	95,204
October.....	78	97	101	1,459,073	14,626	96,243
November.....	70	87	77	1,315,631	13,034	73,265
December.....	72	66	70	1,353,581	9,896	66,482
1921.						
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	69,022
May.....	83	96	60	1,561,220	14,499	57,480
June.....	81	98	80	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

LEATHER PRODUCTION.



LEATHER PRODUCTS.¹

Table 12.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Sole and belting leather.				Upper leather.				Patent leather.			
	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CONSUMP- TION.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
1920.												
September.....	100	100	100	100	100	100	100	100	100	100	100	100
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
1921.												
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

Table 13.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.											
	Sole and belting leather.				Upper leather.				Patent leather.			
	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.	STOCKS END OF MONTH.	STOCKS IN PROC- ESS OF TANNING.	PRODUC- TION OF FINISHED LEATHER.	CON- SUMP- TION.
	Pounds.	Pounds.	Pounds.	Pounds.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.
	(000 omitted from each column.)											
1920.												
September.....	151,662	121,255	23,995	14,618	365,052	150,579	35,132	22,249	20,205	5,399	1,741	710
October.....	154,159	117,122	25,080	11,895	385,114	139,255	47,022	34,233	18,328	8,516	2,035	1,357
November.....	164,597	111,213	21,999	10,021	426,726	142,943	43,788	33,317	22,006	4,920	1,296	1,254
December.....	175,874	109,653	23,901	10,026	426,733	135,767	43,436	26,084	20,301	5,753	938	656
1921.												
January.....	186,531	106,705	22,444	10,831	425,942	135,515	36,302	26,539	20,684	6,074	954	1,569
February.....	184,707	110,787	21,205	13,830	427,508	140,005	33,570	42,097	22,677	7,259	1,655	2,149
March.....	189,033	111,082	25,502	18,315	485,069	152,586	48,955	47,525	16,856	5,492	1,165	1,221
April.....	191,898	112,321	24,000	17,029	419,308	158,224	50,420	48,960	15,113	4,915	1,296	1,415
May.....	204,137	111,662	25,242	17,312	420,712	162,498	53,532	50,055	15,541	4,922	1,917	1,379
June.....	197,206	109,378	26,122	16,901	416,553	166,462	62,448	52,205	15,578	12,489	2,801	1,228
July.....	197,616	110,070	25,028	17,779	417,145	174,941	63,217	55,019	12,986	13,828	2,956	967

¹ 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 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.¹

Table 14.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.							
	Glove leather.				Fancy and bookbinders.			
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
1920.								
September.....	100	100	100	100	100	100	100	100
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
1921.								
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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.										
	Harness, case, wetting, etc. ²				Ofal.			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.
1920.											
September.....	100	100	100	100	100	100	100	100	100	100	100
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
1921.											
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

¹ See footnote on p. 21.² Includes harness, case, bag and strap, skirting, collar, latigo, and wetting leather.

LEATHER PRODUCTS.¹

Table 15.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.							
	Glove leather.				Fancy and bookbinders.			
	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.	STOCKS END OF MONTH.	STOCKS IN PROCESS OF TANNING.	PRODUCTION OF FINISHED LEATHER.	CONSUMPTION.
	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.	Square feet.
	(000 omitted from each column.)							
1920.								
September.....	38,806	15,969	8,809	4,313	7,475	9,558	1,282	1,221
October.....	47,728	20,096	8,315	8,281	12,025	4,048	1,348	1,141
November.....	56,216	21,940	7,335	4,256	12,924	5,130	1,414	989
December.....	55,579	18,608	7,715	5,364	13,462	5,258	1,881	654
1921.								
January.....	53,969	18,112	6,037	3,498	12,866	5,163	1,147	499
February.....	49,585	17,370	5,078	2,773	13,519	6,258	1,351	815
March.....	51,467	18,550	6,647	4,616	11,419	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	13,497	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	6,613	4,772	13,718	7,020	1,720	935

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS.										
	Harness, case, welting, etc. ²				Gfial.			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.)										
1920.											
September.....	14,320	11,308	3,937	1,247	58,729	7,335	3,954	78,940	57,862	21,379	11,347
October.....	16,774	14,526	3,590	1,009	63,924	7,467	3,882	89,252	53,185	19,505	13,248
November.....	18,450	14,404	3,070	824	68,246	6,792	4,168	95,277	59,925	16,830	9,692
December.....	20,543	13,672	2,498	928	73,328	7,677	3,294	92,912	49,895	17,513	7,749
1921.											
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

¹ See footnote on p. 21.² 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.	DEPARTMENT OF COMMERCE— BUREAU OF FOREIGN AND DOMESTIC COMMERCE.								DEPARTMENT OF LABOR— BUREAU OF LABOR STATISTICS.				
	Domestic exports of leather.			Domestic imports of hides and skins.					Wholesale prices.				
	SOLE.	UPPER. ¹	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.
	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.	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).
1909 to 1913, inc., mo. av.....				² 100	¹ 100	¹ 100	¹ 100	¹ 100					
1913 monthly average.....	100	100	100	97	94	97	91	107	100	100	100	100	100
1914 monthly average.....	166	77	98	108	82	134	55	104	107	111	107	104	102
1915 monthly average.....	259	101	168	126	60	178	81	118	132	114	110	106	105
1916 monthly average.....	289	120	193	141	77	176	106	160	142	179	138	167	119
1917 monthly average.....	140	70	147	123	36	161	90	132	178	215	190	215	153
1918 monthly average.....	86	44	131	70	11	96	63	83	164	197	172	222	181
1919 monthly average.....	392	192	211	145	79	177	136	134	214	363	187	360	244
1920 monthly average.....	72	82	167	99	43	120	82	130	170	195	189	366	288
1920.													
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
1931.													
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

¹ Includes calf and kip, goat and kid, grain and finished splits, wax and rough splits.² Represent five-year (1909-1913) monthly average imports for total hides and skins, total goatskins and total sheepskins. Calfskins and cattleshides based on four-year average, 1910-1913.

HIDES AND LEATHER.

Table 17.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE— BUREAU OF FOREIGN AND DOMESTIC COMMERCE.							DEPARTMENT OF LABOR— BUREAU OF LABOR STATISTICS.					
	Domestic exports of leather.			Domestic imports of hides and skins.				Wholesale prices.					
	SOLE.	UPPER. ¹	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				42,854	6,815	19,160	8,199	5,289					
1913 monthly average	2,605	8,845	842	41,490	6,372	18,629	7,473	5,684	\$0.184	\$0.189	\$0.282	\$0.270	\$3.11
1914 monthly average	4,319	6,834	827	46,350	5,576	25,671	6,321	5,495	.196	.210	.302	.280	3.17
1915 monthly average	6,751	8,967	1,412	53,856	4,076	34,053	6,607	6,257	.242	.215	.309	.285	3.25
1916 monthly average	7,540	10,623	1,623	60,526	5,221	33,683	8,686	8,461	.262	.338	.388	.450	3.71
1917 monthly average	3,657	6,175	1,237	52,589	2,465	30,890	7,409	6,999	.327	.406	.535	.579	4.75
1918 monthly average	2,229	3,908	1,100	30,158	758	18,421	5,197	4,372	.301	.371	.484	.598	5.63
1919 monthly average	10,222	17,023	1,780	62,070	5,380	33,940	11,138	7,086	.393	.685	.528	.970	7.60
1920 monthly average	1,869	7,288	1,403	42,499	2,928	22,922	6,684	6,896	.312	.368	.534	.985	8.95
1920.													
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
1921.													
January	2,903	3,508	1,114	21,961	1,645	14,699	2,027	2,073	.168	.153	.400	.525	7.25
February	873	2,501	1,169	21,519	2,265	13,947	1,989	2,606	.136	.134	.380	.525	7.25
March	527	2,209	1,125	20,185	2,881	12,935	1,305	2,276	.115	.125	.370	.525	7.25
April	822	3,108	1,231	22,464	3,503	11,679	2,714	3,909	.101	.136	.370	.525	7.00
May	455	1,574	538	33,505	5,383	17,343	3,762	6,108	.119	.169	.370	.525	7.00
June	765	3,137	471	44,050	6,589	21,496	9,241	5,522	.140	.156	.360	.525	7.00
July	598	4,310	624	34,378	4,501	20,066	6,063	3,110	.139	.153	.350	.525	7.00
August	819	3,142	1,088	38,090	5,882	15,475	10,078	5,674	.140	.162	.340	.525	7.00

¹ Includes calf and kip, goat and kid, grain and finished splits, wax and rough splits.² 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.¹

Table 18.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	F. W. DODGE COMPANY. ²														
	Business buildings.			Industrial buildings.			Residential buildings.			Educational buildings.			Hospitals and institutions.		
	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.
	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.
1913 monthly average.....															
1914 monthly average.....															
1915 monthly average.....					242	21		294	49						
1916 monthly average.....					263	36		290	57						
1917 monthly average.....					271	48		262	42						
1918 monthly average.....					2118	94		243	36						
1919 monthly average.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1920 monthly average.....	81	74	79	80	83	115	60	57	67	102	114	144	100	142	121
1920.															
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
1921.															
January.....	46	35	61	39	18	36	39	33	43	44	66	69	63	212	146
February.....	50	35	50	31	14	21	52	41	51	49	85	87	33	25	35
March.....	80	48	67	47	18	25	96	71	86	96	155	191	71	159	83
April.....	81	55	86	45	27	30	114	89	106	137	174	227	110	179	137
May.....	82	61	87	43	28	48	117	93	117	173	244	246	112	175	101
June.....	87	61	75	38	28	43	119	90	106	214	195	235	161	410	391
July.....	73	66	98	35	21	32	92	69	85	223	228	287	149	430	252
August.....	87	75	104	39	18	25	118	89	114	216	233	281	143	239	148

¹ Covers territory of 27 northeastern states.² Computed from the numerical estimates made by the F. W. Dodge Co.

BUILDING STATISTICS—CONTRACTS AWARDED.¹

Table 19.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	F. W. DODGE COMPANY. ¹														
	Business buildings.			Industrial buildings.			Residential buildings.			Educational buildings.			Hospitals and institutions.		
	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.
	(000 omitted.)			(000 omitted.)			(000 omitted.)			(000 omitted.)			(000 omitted.)		
1913 monthly average															
1914 monthly average															
1915 monthly average					25,308	\$8,912		219,000	\$34,832						
1916 monthly average					28,050	15,212		218,167	40,275						
1917 monthly average					29,042	20,668		212,583	20,548						
1918 monthly average					215,075	40,202		28,667	25,381						
1919 monthly average	1,092	9,240	\$33,806	636	12,772	42,744	3,999	20,157	70,767	166	1,915	\$9,960	49	368	\$3,266
1920 monthly average	895	6,870	26,638	511	10,652	49,080	2,414	11,460	47,177	170	2,190	14,358	49	523	3,962
1920.															
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	90,923	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	5,065	28,985	493	6,972	31,733	2,384	10,803	41,627	270	2,832	18,972	58	476	4,850
September	790	5,371	26,944	427	8,273	40,440	2,410	8,222	36,015	175	1,834	12,762	57	484	3,166
October	817	4,823	23,804	443	5,392	26,932	2,206	11,173	43,433	118	1,779	14,258	60	742	6,186
November	683	3,611	20,218	407	5,264	33,330	2,035	7,264	32,158	79	1,045	6,950	54	417	2,573
December	510	2,336	14,068	289	3,911	21,399	1,777	5,534	23,516	85	719	7,288	42	302	3,441
1921.															
January	506	3,262	20,528	250	2,359	15,437	1,573	6,724	29,732	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	80,320	358	4,457	27,959	70	879	4,840

¹Covers territory of 27 northeastern states.² Estimates made by the F. W. Dodge Co.

BUILDING STATISTICS—CONTRACTS AWARDED.¹

Table 20.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	F. W. DODGE COMPANY. ¹														
	Public buildings.			Public works and public utilities.		Social and recreational buildings.			Religious and memorial buildings.			Grand total. ²			
	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	
	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.	Rela- tive to 1919.
1913 monthly average.....															33
1914 monthly average.....															28
1915 monthly average.....															36
1916 monthly average.....															53
1917 monthly average.....															63
1918 monthly average.....															65
1919 monthly average.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1920 monthly average.....	96	137	198	82	113	98	81	109	87	95	110	70	72	98	
1920.															
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	96	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	
1921.															
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	160	135	112	136	121	146	191	287	299	94	68	99	
August.....	113	87	133	145	107	137	128	122	178	204	198	112	76	103	

¹ Covers territory of 27 northeastern states.² Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table (p. 26).

BUILDING STATISTICS—CONTRACTS AWARDED.¹

Table 21.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	F. W. DODGE COMPANY. ¹													
	Public buildings.			Public works and public utilities.		Social and recreational buildings.			Religious and memorial buildings.			Grand total. ²		
	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.	NUM- BER OF PROJ- ECTS.	SQUARE FEET.	VALUE.
	(000 omitted.)		(000 omitted.)		(000 omitted.)		(000 omitted.)		(000 omitted.)		(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.....	47	172	\$1,119	654	\$41,834	111	1,265	\$6,964	91	444	\$3,127	6,862	46,333	214,990
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
1920.														
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	25,124	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	1,494	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
1921.														
January.....	27	113	1,079	237	24,186	69	495	4,274	56	367	2,261	2,834	15,359	111,608
February.....	23	324	2,482	264	18,547	91	979	5,328	48	368	2,253	3,361	16,772	100,677
March.....	32	202	2,271	558	33,958	124	1,368	9,461	67	430	2,487	5,981	26,703	164,092
April.....	47	404	2,781	812	48,043	173	2,723	19,533	129	827	6,138	7,176	34,471	220,886
May.....	51	273	1,846	977	64,999	164	1,451	9,975	135	715	4,497	7,530	35,731	242,094
June.....	61	152	1,402	1,130	52,967	166	1,710	10,202	155	1,161	7,075	7,919	35,738	227,711
July.....	63	238	1,793	895	46,902	151	1,529	10,136	174	1,276	9,356	6,440	31,717	212,491
August.....	53	150	1,490	949	44,797	152	1,624	8,502	162	907	6,204	7,684	35,246	220,721

¹ Covers territory of 27 northeastern states.² Grand total includes military and naval buildings and miscellaneous, in addition to the groups listed in this and the preceding table (p. 27).

CONSTRUCTION MATERIAL.

Table 22.—INDEX NUMBERS.

Based on data from commercial and trade sources.¹

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

YEAR AND MONTH.	SOUTHERN PINE ASSOCIATION.		OAK FLOORING MANUFACTURERS' ASSOCIATION.					DEPARTMENT OF THE INTERIOR - GEOLOGICAL SURVEY.		
	Yellow pine lumber.		Oak flooring. ³					Portland cement. ⁴		
	COMPUTED PRODUCTION RELATIVE TO NORMAL OUTPUT. ²	COMPUTED STOCKS RELATIVE TO NORMAL STOCKS. ²	PRODUCTION.	SHIPMENTS.	ORDERS BOOKED.	STOCKS ON HAND FIRST OF EACH MONTH.	UNFILLED ORDERS ON HAND FIRST OF EACH MONTH.	PRODUCTION.	SHIPMENTS.	STOCKS AT END OF PERIOD.
	Relative to 1917.	Relative to 1917.	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			100	100	100	100	100	100	100	100
1914 monthly average			112	114	122	183	80	96	97	114
1915 monthly average			138	148	156	232	98	93	98	102
1916 monthly average			173	191	187	250	210	99	107	75
1917 monthly average	100	100	167	174	147	277	288	101	102	92
1918 monthly average	87	81	73	92	78	294	100	77	80	93
1919 monthly average	90	68	151	184	193	160	207	87	96	47
1920 monthly average	85	87	161	130	104	258	178	109	109	80.
1920.										
January	86	70	182	195	278	94	311			
February	85	70	178	170	144	100	350			
March	96	71	214	233	170	116	341			
April	97	77	220	154	112	140	223			
May	94	82	229	173	78	180	253			
June	87	90	207	102	53	230	177			
July	86	94	146	93	81	312	120			
August	87	97	131	109	82	348	99			
September	85	97	108	83	66	361	74			
October	78	98	112	78	62	383	73			
November	72	97	110	92	77	409	55			
December	62	96	94	76	44	425	59			
1921.										
January	69	95	64	70	85	444	50	53	34	92
February	79	94	83	99	88	443	56	57	45	102
March	91	94	127	174	209	444	51	88	84	107
April	87	91	153	199	229	413	84	113	107	112
May	92	89	189	211	194	397	127	121	128	111
June	87	89	204	229	200	418	153	121	143	99
July	87	92	193	212	180	391	138	125	130	93
August	94	89	235	261	250	393	134	133	167	74

¹ Except data on cement reported by the Geological Survey which is placed here for convenience.² See footnote 2 on opposite page.³ Association states that these figures represent reports from 25 mills during the period stated and constitute about 90 per cent of the total oak-flooring industry.⁴ Figures prior to 1921 are taken from the yearly reports of the Geological Survey. The compilation of monthly reports begins with January of this year.

CONSTRUCTION MATERIAL.

Table 23.—NUMERICAL DATA.

From commercial and trade sources.¹

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

YEAR AND MONTH.	SOUTHERN PINE ASSOCIATION.					OAK FLOORING MANUFACTURERS' ASSOCIATION.					DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.		
	Yellow pine lumber.					Oak flooring. ³					Portland cement. ⁴		
	NUMBER OF MILLS REPORTING.	ACTUAL PRODUCTION OF MILLS REPORTING.	COMPUTED PRODUCTION RELATIVE TO NORMAL OUTPUT. ²	ACTUAL STOCKS OF MILLS REPORTING.	COMPUTED STOCKS RELATIVE TO NORMAL STOCKS. ²	PRODUCTION.	SHIPMENTS.	ORDERS BOOKED.	STOCKS ON HAND FIRST OF EACH MONTH.	UNFILED ORDERS ON HAND FIRST OF EACH MONTH.	PRODUCTION.	SHIPMENTS.	STOCKS AT END OF PERIOD.
M feet.	M feet.	M feet.	M feet.	M feet.	M feet.	M feet.	M feet.	M feet.	M feet.	(000 omitted.)			
1913 mo. av.					6,675	6,009	6,104	9,000	7,250	7,675	7,394	11,220	
1914 mo. av.					7,464	6,877	7,419	16,500	5,800	7,353	7,203	12,773	
1915 mo. av.					9,205	8,894	9,525	20,900	7,100	7,160	7,211	11,463	
1916 mo. av.					11,563	11,470	11,429	22,500	15,250	7,627	7,879	8,361	
1917 mo. av.	181	422,895	423,650	1,345,625	1,325,243	11,120	10,446	8,956	21,900	29,900	7,735	7,559	10,354
1918 mo. av.	194	371,139	368,448	1,093,162	1,078,491	4,858	5,537	4,781	26,500	7,900	5,923	5,910	10,454
1919 mo. av.	202	384,238	380,651	925,841	906,020	10,101	11,070	11,782	14,433	15,038	6,691	7,124	5,257
1920 mo. av.	204	377,544	358,134	1,212,449	1,147,406	10,745	7,800	6,343	23,237	12,902	8,335	8,026	8,941
1920.													
January.....	202	386,481	365,785	952,664	927,243	12,129	11,721	16,961	8,492	22,560			
February....	203	383,239	360,652	967,990	930,293	11,907	10,233	8,818	8,979	25,345			
March.....	205	436,944	408,494	991,939	944,686	14,303	13,994	10,394	10,462	24,696			
April.....	205	438,056	408,881	1,079,896	1,023,115	14,654	9,225	6,834	12,560	16,200			
May.....	205	430,271	396,969	1,169,963	1,088,736	15,296	10,405	4,744	16,234	18,336			
June.....	204	385,293	369,320	1,254,770	1,194,244	13,799	6,123	3,253	20,683	12,830			
July.....	207	385,842	365,979	1,319,956	1,242,301	9,774	5,569	4,922	28,035	8,736			
August.....	204	383,540	367,383	1,355,979	1,279,015	8,756	6,567	4,996	31,286	7,195			
September..	204	376,566	360,071	1,355,856	1,279,015	7,200	4,979	4,019	32,534	5,331			
October....	206	344,427	329,565	1,374,180	1,297,555	7,499	4,711	3,785	34,476	5,311			
November..	203	315,343	303,707	1,384,558	1,287,065	7,368	5,509	4,695	36,850	3,997			
December..	199	264,504	260,998	1,341,635	1,275,966	6,251	4,562	2,694	38,257	4,287			
1921.													
January....	193	289,824	291,940	1,309,480	1,258,768	4,269	4,182	5,217	39,949	3,620	4,098	2,539	10,300
February....	189	330,680	334,165	1,295,120	1,240,837	5,508	5,966	5,355	39,843	4,095	4,379	3,331	11,400
March.....	195	387,959	384,428	1,316,186	1,243,887	8,464	10,474	12,742	39,998	3,666	6,763	6,221	12,000
April.....	194	370,321	366,754	1,264,823	1,205,831	10,222	11,981	14,002	37,213	6,111	8,651	7,919	12,600
May.....	191	389,745	387,866	1,229,982	1,182,046	12,609	12,702	11,869	35,764	9,240	9,281	9,488	12,450
June.....	190	365,970	367,480	1,220,355	1,183,998	13,636	13,767	12,186	37,588	11,095	9,296	10,577	11,150
July.....	187	366,057	370,434	1,240,985	1,214,125	12,895	12,737	10,996	35,201	9,969	9,658	10,301	10,414
August....	185	388,510	396,195	1,224,645	1,184,364	15,717	15,670	15,256	35,352	9,722	10,244	12,340	8,280

¹ Except data on cement reported by the Geological Survey which is placed here for convenience.² The computed figures for production and stocks furnished by the Southern Pine Association is based on the output and stocks of 184 identical mills. The computed production figure given bears the same relation to the normal production of the identical mills as the actual production bears to the normal output for the total number of mills reporting each month. The same is true in the case of stocks. By normal production the Southern Pine Association means the average output for the first 4 months of 1916. Normal stocks refer to the average stocks for the 16 months ending with April, 1916. The normal monthly production of the 184 mills is given as 484,227 M ft., and normal stocks as 1,219,736 M ft. The index numbers given on the opposite page are based on the computed figures for production and stocks.³ Association states that these figures represent reports from 25 mills during the period stated and constitute about 90 per cent of the total oak-flooring industry.⁴ Figures prior to 1921 are taken from the yearly reports of the Geological Survey. The compilation of monthly reports begins with January of this year.

METALS AND METAL PRODUCTS.

Table 24.—INDEX NUMBERS.

Based on data from Government sources.

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

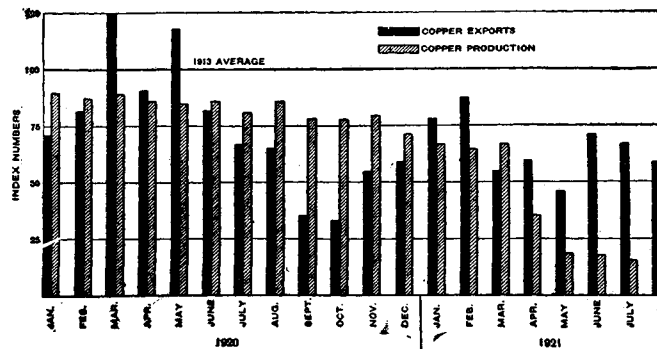
YEAR AND MONTH.	WAR DEPT.— ENGL. CORPS.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS.								
		Iron ore movement. ¹	Iron and steel. ²		Copper.	Tin.	Zinc.	Pig Iron.		Steel billets.	Copper.	Lead.	Tin.	Zinc.	
			AT SAULT STE. MARIE CANALS.	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.
1913 mo. av.	100	100	100	100	100	100	100	100	100	100	100	100	100		
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		
1920.															
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		
1921.															
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	(*)	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		

¹ No allowance made for seasonal variation in computing these index numbers.

² Based on pig iron and rolled products, as used by the Iron Trade Review.

³ Less than 1 per cent.

COPPER—EXPORTS AND PRODUCTION.



METALS AND METAL PRODUCTS.

Table 25.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	WAR DEPT. ENGINEER CORPS.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS.						
	Iron ore movement.	Iron and steel. ¹		Copper.	Tin.	Zinc.	Wholesale prices.						
		At SAULT STE. MARIE CANALS.	EXPORTS.	IMPORTS.	EXPORTS PIGS, INGOTS, ETC.	IMPORTS BARS, BLOCKS, ETC.	IMPORTS— ORE, BLOCKS, PIG AND DUST.	Pig Iron.		Steel Billets.	Copper.	Lead.	Tin.	Zinc.
	Short tons.	Gross tons.	Gross tons.	Pounds.	Pounds.	Pounds.	FOUNDRY No. 2 NORTHERN (Pitts- burgh).	BESSEMER (Pitts- burgh).	BESSEMER (Pitts- burgh).	INGOTS, ELECTRO- LYTIC (New York).	PIG, DESIL- VERIZED (New York.)	PIG (New York).	SPELTER, WESTERN (New York).
	(000 omitted.)						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.	Average price per pound.
1913 mo. av.....	5,345,484	228,801	26,556	70,461	9,560	3,631	\$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	.053
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	36.66	47.27	.247	.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
1920.													
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	44.40	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	46.40	47.15	62.50	.190	.086	.491	.082
August.....	8,809,461	431,519	58,335	45,859	11,196	2,098	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	5,894	937	37.71	36.96	43.50	.137	.048	.339	.060
1921.													
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

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

METALS AND METAL PRODUCTS.

Table 26.—INDEX NUMBERS.

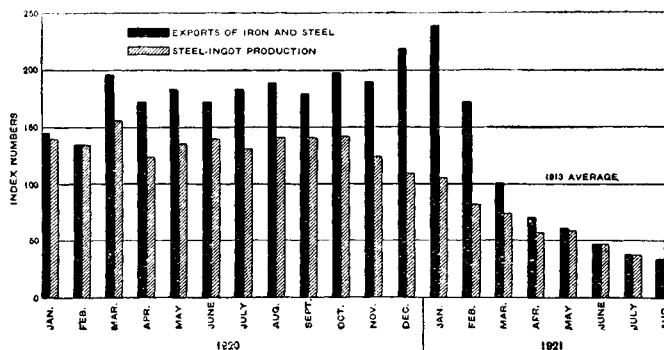
Based on data from commercial and trade sources.

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

YEAR AND MONTH.	IRON AGE.	AMERICAN IRON AND STEEL INSTITUTE.	U. S. STEEL CORPORATION.	ENGINEERING AND MINING JOURNAL.	NEW YORK METAL EXCHANGE.	AMERICAN ZINC INSTITUTE.		IRON TRADE REVIEW.	BRIDGE BUILDERS AND STRUCTURAL SOCIETY.
	Pig iron production.	Steel ingot production. ¹	Unfilled orders.	Copper production.	United States stocks of tin.	United States production of zinc.	United States stocks of zinc.	Iron and steel prices. ²	Sales of fabricated structural steel in the United States. ³
	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	100	100	100	100	100	100	100	100	100
1914 monthly average	75	75	70	71	92	102	49	87	100
1915 monthly average	97	103	88	86	113	141	35	94	139
1916 monthly average	127	137	165	119	171	193	43	154	138
1917 monthly average	124	144	181	116	137	193	132	266	120
1918 monthly average	125	142	146	118	17	149	101	215	112
1919 monthly average	160	111	101	79	55	132	92	191	107
1920 monthly average	118	135	170	83	183	138	99	249	108
1920.									
January	118	140	157	90	202	150	99	226	150
February	116	135	161	87	203	152	91	249	191
March	132	155	167	89	154	167	76	240	168
April	107	124	175	86	145	157	80	256	137
May	116	136	185	85	290	157	72	261	123
June	119	140	186	86	194	142	66	259	101
July	120	132	188	81	104	139	71	261	101
August	123	141	183	86	177	132	73	262	81
September	122	141	176	78	202	127	106	262	87
October	129	142	167	78	173	122	126	261	51
November	115	124	153	79	161	115	158	242	55
December	106	110	138	71	155	98	175	203	53
1921.									
January	94	104	128	67	138	90	187	197	36
February	76	82	117	64	192	62	192	185	29
March	62	74	106	67	188	54	202	172	59
April	47	57	99	35	132	57	200	130	62
May	48	60	93	19	139	62	211	165	57
June	42	47	87	18	138	67	221	159	75
July	34	38	82	16	136	54	227	144	67
August	37	54	77	.....	95	51	213	137	66

¹ Monthly figures are based on estimated total production as explained on opposite page.² 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.³ 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.

IRON AND STEEL—EXPORTS AND PRODUCTION.



METALS AND METAL PRODUCTS.

Table 27.—NUMERICAL DATA.

From trade and commercial sources.

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

YEAR AND MONTH.	IRON AGE.	AMERICAN IRON AND STEEL INSTITUTE.	U. S. STEEL CORPORATION.	ENGINEERING AND MINING JOURNAL.	NEW YORK METAL EXCHANGE.	AMERICAN ZINC INSTITUTE.		IRON TRADE REVIEW.	BRIDGE BUILDERS AND STRUCTURAL SOCIETY.
	Pig iron production.	Steel ingot production. ¹	Unfilled orders.	Copper production.	United States stocks of tin.	United States production of zinc.	United States stocks of zinc.	Iron and steel prices. ²	Sales of fabricated structural steel in the United States. ³
	Tons.	Tons.	Tons.	Pounds.	Tons.	Tons.	Tons.	Per ton.	Tons.
1913 monthly average	2,560,342	2,523,344	5,906,862	135,203,486	1,847	28,890	40,659	\$26.32	89,500
1914 monthly average	1,920,813	1,901,649	4,115,337	95,844,766	1,700	29,420	20,095	22.92	89,808
1915 monthly average	2,471,881	2,607,018	5,189,209	115,667,461	2,079	40,793	14,253	24.76	124,583
1916 monthly average	3,253,280	3,450,160	9,719,014	160,654,212	3,153	55,621	17,598	40.50	123,500
1917 monthly average	3,182,165	3,634,933	10,715,712	157,176,726	2,535	55,798	53,721	70.10	107,083
1918 monthly average	3,208,837	3,587,585	8,634,912	159,044,466	312	43,160	41,241	56.67	100,134
1919 monthly average	2,548,573	2,807,900	5,995,020	107,436,575	1,015	38,250	37,485	50.37	96,200
1920 monthly average	3,032,843	3,406,783	10,022,532	112,130,348	3,371	39,981	40,443	65.60	96,783
1920.									
January	3,015,181	3,525,060	9,285,441	121,903,744	3,723	43,441	40,311	59.40	134,551
February	2,978,879	3,402,760	9,502,081	117,450,000	3,743	43,921	37,093	65.63	171,123
March	3,375,907	3,918,110	9,892,075	120,309,316	2,848	48,256	31,019	65.47	150,392
April	2,739,797	3,133,370	10,359,747	116,078,871	2,676	45,399	32,510	67.49	122,248
May	2,965,682	3,424,180	10,947,466	114,964,207	5,356	45,415	29,335	68.66	110,526
June	3,043,540	3,540,010	10,978,817	116,107,856	3,586	41,009	26,854	68.29	90,386
July	3,067,043	3,328,760	11,118,468	109,729,510	1,926	40,194	29,039	68.69	90,547
August	3,147,402	3,563,450	10,805,038	116,460,654	3,266	38,226	29,578	68.87	72,222
September	3,129,323	3,562,410	10,374,804	104,919,262	3,731	36,819	42,900	68.86	77,727
October	3,292,597	3,581,920	9,836,852	105,231,571	3,191	35,335	51,230	68.61	45,556
November	2,934,908	3,133,810	9,021,481	106,700,178	2,966	33,318	64,390	63.75	49,156
December	2,703,855	2,779,530	8,148,122	95,709,009	2,856	28,439	71,058	53.45	46,988
1921.									
January	2,416,292	2,616,610	7,573,164	90,586,597	2,546	25,916	75,953	51.98	32,058
February	1,937,257	2,077,760	6,933,867	86,632,941	3,546	17,769	78,020	48.81	25,634
March	1,595,522	1,865,760	6,284,765	91,046,345	3,476	15,741	82,252	45.37	52,376
April	1,193,041	1,441,750	5,845,224	46,946,523	2,441	16,550	81,443	34.29	55,864
May	1,221,214	1,503,380	5,482,487	25,310,511	2,571	18,026	85,812	43.32	50,823
June	1,064,833	1,191,690	5,117,868	24,623,693	2,546	19,443	89,889	41.87	66,903
July	864,555	954,120	4,830,324	22,033,739	2,521	15,495	92,408	37.82	60,219
August	954,193	1,351,600	4,531,926	.....	1,761	14,621	86,549	35.99	59,302

¹ Yearly figures represent the monthly averages of total production of all companies as compiled annually by the American Iron and Steel Institute. The institute 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.

² 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.

³ 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.

FUEL AND POWER.¹

Table 28.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.								DEPARTMENT OF THE INTERIOR—BUREAU OF MINES.				DEPT. INT.—GEOLOG. SURV.
	Bituminous coal.	Anthracite coal.	Beehive coke.	By-product coke.	Crude petroleum.				Gasoline.				Electric power production, public utility plants.
	PRODUCTION.	PRODUCTION.	PRODUCTION.	PRODUCTION.	PRODUCTION.	STOCKS. ¹	IMPORTS.	CONSUMPTION.	PRODUCTION.	EXPORTS.	DOMESTIC CONSUMPTION.	STOCKS END OF MONTH. ²	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	
1913 monthly average.....	100	100	100	100	100	100	100	100					
1914 monthly average.....	88	99	69	88	109	118	97	100					
1915 monthly average.....	93	97	82	111	115	139	102	104					
1916 monthly average.....	105	96	106	150	123	138	115	122					
1917 monthly average.....	115	109	99	176	137	122	169	144	72	113	76	73	
1918 monthly average.....	121	108	91	204	145	99	212	158	90	153	91	82	
1919 monthly average.....	96	96	59	198	154	105	297	160	100	100	100	100	100
1920 monthly average.....	116	97	63	242	181	109	611	200	123	173	124	98	113
1920.													
January.....	122	99	71		163	108	429	189	102	99	83	109	119
February.....	101	86	62		158	107	350	178	98	105	87	119	107
March.....	117	103	72		173	106	441	187	111	154	89	133	115
April.....	95	82	57		172	105	434	176	108	142	104	136	110
May.....	100	104	60		176	195	476	199	116	224	132	122	110
June.....	110	107	61		178	108	577	198	126	212	149	107	110
July.....	114	108	60		185	108	462	206	128	265	152	87	112
August.....	121	105	63		189	110	742	223	135	190	168	68	115
September.....	128	61	65		181	110	808	216	138	128	157	61	112
October.....	127	106	74		191	112	775	217	141	213	134	64	116
November.....	128	98	58		187	114	952	207	137	130	128	75	114
December.....	132	109	54		188	117	884	206	141	212	103	98	115
1921.													
January.....	101	97	38		185	119	889	222	140	176	103	121	109
February.....	77	101	31		171	126	767	178	118	171	79	144	98
March.....	76	97	21		198	134	829	207	127	148	121	151	105
April.....	71	101	12		193	138	677	195	129	185	116	158	100
May.....	83	101	10		203	147	616	190	136	130	124	169	101
June.....	85	108	8	133	195	153	688	197	130	124	155	159	100
July.....	76	92	6	121	195	159	542	190	127	89	166	145	101
August.....	87	94	9	132	198	160	226	196		66			

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

FUEL AND POWER.
Table 29.—NUMERICAL DATA.
From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF THE INTERIOR—GEOLOGICAL SURVEY.								DEPARTMENT OF THE INTERIOR— BUREAU OF MINES.				DEPT. INT.— GEOLOGICAL SURV. Electric power pro- duction, public utility plants. K. W. hours.
	Bitu- mous coal.	An- thracite coal.	Beehive coke.	By-prod- uct coke.	Crude petroleum.				Gasoline.				
	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	PRODUC- TION.	STOCKS. ¹	IM- PORTS.	CONSUMP- TION.	PRODUC- TION.	EXPORTS.	DOMESTIC CONSUMP- TION.	STOCKS END OF MONTH. ²	
	Net tons.	Net tons.	Net tons.	Net tons.	Barrels.	Barrels.	Barrels.	Barrels.	Gallons.	Gallons.	Gallons.	Gallons.	
(000 omitted from each column.)													
1913 monthly average...	39,869	7,627	2,799	1,059	20,704	104,962	1,484	21,808					
1914 monthly average...	35,225	7,568	1,945	935	22,147	123,709	1,437	21,774					
1915 monthly average...	36,885	7,416	2,292	1,172	23,425	145,914	1,512	22,772					
1916 monthly average...	41,877	7,298	2,955	1,589	25,064	144,556	1,714	26,549					
1917 monthly average...	45,983	8,301	2,764	1,870	27,943	128,201	2,514	31,478	237,546	34,676	218,420	343,946	
1918 monthly average...	48,282	8,235	2,540	2,166	29,661	103,886	3,144	34,423	297,526	46,926	260,265	386,202	
1919 monthly average...	38,172	7,341	1,638	2,095	31,477	110,026	4,401	34,873	329,821	30,667	286,320	472,411	3,243,403
1920 monthly average...	46,361	7,425	1,769	2,565	36,950	114,696	9,066	43,668	406,889	52,979	354,848	464,485	3,666,998
1920.													
January.....	48,689	7,588	1,982		33,774	112,874	6,372	41,232	336,719	30,352	238,205	515,934	3,855,847
February.....	40,127	6,525	1,731		32,723	111,981	5,187	38,894	322,589	32,181	248,395	562,996	3,480,331
March.....	46,792	7,857	2,025		35,831	111,144	6,543	40,671	367,138	47,077	256,021	626,393	3,745,682
April.....	37,939	6,225	1,602		35,583	110,732	6,443	38,455	355,597	43,432	297,001	643,553	3,577,613
May.....	39,753	7,959	1,689		36,503	110,653	7,066	43,374	381,079	68,556	378,913	577,672	3,582,710
June.....	43,710	8,171	1,710		36,946	113,029	8,563	43,108	415,159	65,059	427,243	504,056	3,568,563
July.....	45,523	8,261	1,693		38,203	113,815	6,853	44,945	423,420	81,279	434,869	413,279	3,626,682
August.....	48,389	8,025	1,776		39,055	115,690	11,012	48,732	444,141	58,300	479,741	323,240	3,716,876
September.....	51,093	4,646	1,820		37,532	115,688	11,996	47,186	453,881	39,202	450,889	288,195	3,631,746
October.....	50,744	8,069	2,065		39,592	117,454	11,506	47,411	465,788	65,335	384,802	301,284	3,751,320
November.....	51,012	7,453	1,622		38,699	119,994	14,136	45,045	452,642	39,957	366,831	354,836	3,705,507
December.....	52,560	8,321	1,515		38,961	123,291	13,118	44,967	464,393	65,025	295,262	462,382	3,720,537
1921.													
January.....	40,270	7,410	1,075		38,271	125,226	13,193	48,375	460,432	54,065	294,751	571,984	3,541,493
February.....	30,851	7,701	864		35,348	132,463	11,384	38,726	388,188	52,497	225,195	680,540	3,178,624
March.....	30,328	7,406	587		40,965	140,719	12,303	45,243	419,795	45,392	346,165	713,043	3,394,975
April.....	28,374	7,703	327		40,039	145,016	10,044	42,527	426,215	56,624	333,291	747,223	3,240,013
May.....	33,255	7,479	288		42,043	153,814	9,147	41,527	448,568	39,859	354,263	800,496	3,263,766
June.....	33,852	7,786	232	1,410	40,405	161,048	10,205	42,797	430,344	38,128	445,025	750,644	3,243,878
July.....	30,394	7,050	181	1,285	40,328	167,362	8,047	41,533	419,642	27,383	457,758	684,237	3,269,976
August.....	34,538	7,196	248	1,402	40,964	168,023	3,352	42,760		20,330			

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

COAL PRODUCTION IN EUROPE.

Statistics reported in this country indicate that European coal production in 1920 was about 25 per cent less than in 1913. Comparisons of principal countries are as follows:

SOURCE.	1913	1920
	Thousands of tons.	Thousands of tons.
Great Britain.....	287,430	229,532
Germany.....	188,433	129,236
France.....	40,187	34,153
Russia.....	33,206	5,850
Belgium.....	22,474	22,053
Austria.....	16,195	132
Czechoslovakia.....		10,951
Total Europe.....	596,000	448,000

CROP PRODUCTION.

Table 30.—INDEX NUMBERS.

Based on data from Government sources.

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

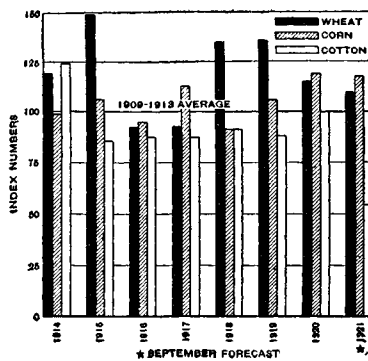
NOTE.—Yearly figures represent the final estimates of total production as reported by the Bureau of Markets and Crop Estimates. The monthly figures for 1920-21 give the current monthly estimates for each crop as reported by the same bureau.

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS AND CROP ESTIMATES.														
	Wheat.			Corn.	Oats.	Barley.	Rye.	Total grains.	Rice.	Cotton.	Potatoes.	Apples.	Hay.	Tobacco.	Composite condition of all crops.
	WINTER.	SPRING.	TOTAL.												
	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.	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 10-year average.
5-year-av. (1909-1913)	100	100	100	100	100	100	100	100	100	100	100	100	100	100	94.4
1914.....	155	84	119	99	101	107	123	104	99	124	115	143	106	104	100.2
1915.....	153	144	149	111	137	126	155	123	121	86	101	130	130	107	104.8
1916.....	109	64	93	95	111	100	140	99	171	88	80	110	138	116	96.8
1917.....	94	91	93	113	141	116	180	117	145	87	124	94	126	125	99.8
1918.....	128	145	134	92	136	141	261	112	161	92	115	96	116	144	98.6
1919.....	165	84	136	106	109	89	255	111	179	88	100	87	139	146	100.4
1920.....	131	85	115	119	135	111	199	123	224	100	121	136	138	151	103.5
1920.															
June.....	114	113	114		116	102	229	¹ 108				113	128		94.8
July.....	117	119	118	103	117	106	235	109	218	88	109	114	129	151	99.7
August.....	121	107	116	141	124	108	223	115	217	96	113	121	134	155	105.4
September.....	121	97	112	116	127	107	223	118	218	98	116	126	134	156	107.0
October.....	121	89	109	119	128	105	223	120	219	93	116	129	134	148	106.9
November.....	121	89	109	118	128	105	223	120	219	93	118	134	134	148	106.9
December.....	131	85	115	119	135	111	199	123	224	100	121	136	138	151	
1921.															
June.....	131	103	121		124	105	203	¹ 118				61	129		93.2
July.....	130	96	118	115	117	101	200	116	140	65	106	58	124	94	96.4
August.....	123	87	110	112	101	94	184	109	140	63	89	62	124	89	93.0
September.....	123	86	110	118	96	92	184	95	137	54	91	61	121	95	92.9

¹ June figures for "Total grains" include "Corn" as estimated on July 1.

² Takes account of some 30 different crops, including grains, fruits, vegetables, nuts, hay, etc. Note that these figures are relative to a 10-year average.

ANNUAL CROP PRODUCTION.



CROP PRODUCTION.

Table 31.—NUMERICAL DATA.

From Government sources.

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

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

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF CROP ESTIMATES.													
	Wheat.			Corn.	Oats.	Barley.	Rye.	Total grains.	Rice.	Cotton.	Potatoes.	Apples.	Hay.	Tobacco.
	WINTER.	SPRING.	TOTAL.											
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bales.	Bushels.	Bushels.	Tons.	Pounds.
	(000 omitted from each column).													
1909-1913, inc.	441,602	245,059	686,697	2,708,334	1,131,175	181,886	34,916	4,743,008	23,926	13,033	356,627	176,482	65,987	996,176
1914.....	684,990	206,027	891,017	2,672,804	1,141,060	194,953	42,779	4,942,613	23,649	16,135	409,921	252,200	70,071	1,034,679
1915.....	673,947	351,854	1,025,801	2,994,793	1,549,030	228,851	54,050	5,852,525	28,947	11,192	359,721	230,011	85,920	1,062,237
1916.....	480,553	155,765	636,318	2,566,927	1,251,837	182,309	48,862	4,686,253	40,861	11,450	286,953	193,905	91,192	1,153,278
1917.....	412,901	223,754	636,655	3,065,233	1,592,740	211,759	62,933	5,569,320	34,739	11,302	442,108	166,749	83,308	1,249,276
1918.....	565,099	356,339	921,438	2,502,665	1,538,124	256,225	91,041	5,309,493	38,606	12,041	411,860	169,625	76,660	1,439,071
1919.....	729,503	204,762	934,265	2,858,509	1,231,754	161,345	88,909	5,274,782	42,790	11,421	355,773	153,238	91,883	1,454,725
1920.....	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710	12,987	430,458	240,442	91,193	1,508,064
1920.														
June.....	503,996	276,547	780,543	.....	1,315,476	185,108	80,006	5,140,036	.....	.....	.....	198,965	84,729	.....
July.....	518,245	291,355	809,600	2,778,903	1,322,065	193,090	81,997	5,185,655	52,055	11,450	387,586	200,421	84,813	1,500,800
August.....	532,641	261,506	794,147	3,003,322	1,402,064	195,916	77,893	5,473,342	52,000	12,519	402,134	213,187	88,624	1,544,489
September.....	532,641	237,374	770,015	3,131,349	1,441,839	194,858	77,893	5,615,954	52,152	12,783	412,933	223,241	88,171	1,553,812
October.....	532,641	218,007	750,648	3,216,192	1,444,362	191,386	77,893	5,680,481	52,298	12,123	414,986	227,978	88,171	1,478,788
November.....	532,641	218,007	750,648	3,199,126	1,444,411	191,386	77,893	5,663,464	52,298	12,123	421,252	236,187	88,171	1,476,444
December.....	577,763	209,365	787,128	3,232,367	1,526,055	202,024	69,318	5,816,892	53,710	12,987	430,458	240,442	91,193	1,508,064
1921.														
June.....	578,342	251,289	829,631	.....	1,404,922	190,661	71,011	5,619,225	.....	.....	.....	107,607	85,200	.....
July.....	573,930	235,482	809,412	3,123,139	1,328,937	184,288	69,956	5,515,000	33,603	8,433	376,977	102,190	81,695	932,157
August.....	543,879	212,946	756,825	3,032,170	1,137,202	170,511	64,332	5,161,008	33,480	8,203	315,918	109,453	81,604	889,266
September.....	543,879	209,979	753,858	3,185,876	1,090,282	166,906	61,332	4,507,300	32,661	7,037	322,985	109,166	79,808	948,324

June figures for "Total grains" include "Corn" as estimated on July 1.

WORLD CROP SUMMARY.

The Bureau of Markets and Crop Estimates, United States Department of Agriculture, reports that, on the best information so far available, the 1921 world wheat crop will be larger than last year and will equal the five-year average of 1914-1918. The following summary of important world crops, while incomplete, is based on information available up to Sept. 8, 1921:

CROP.	Number of countries.	PRODUCTION.			
		1921	1920	Average, 1914-1918.	Average, 1909-1913.
Wheat.....	21	<i>Bushels.</i> 2,452,000,000	<i>Bushels.</i> 2,387,000,000	<i>Bushels.</i> 2,450,000,000	<i>Bushels.</i> 2,342,000,000
Rye.....	9	159,000,000	158,000,000	124,000,000	112,000,000
Oats.....	11	1,695,000,000	2,185,000,000	1,957,000,000	1,632,000,000
Barley.....	13	514,000,000	500,000,000	516,000,000	474,000,000
Corn.....	7	3,517,000,000	3,589,000,000	2,992,000,000	2,965,000,000
Potatoes.....	6	450,000,000	594,000,000	494,000,000	466,000,000

MOVEMENT OF FARM PRODUCTS.

Table 32.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE.								
	BUREAU OF FOREIGN AND DOMESTIC COMMERCE.						BUREAU OF THE CENSUS.		
	Exports of grain, including flour and meal as grains.						Cottonseed.		
	BARLEY AND BARLEY FLOUR.	CORN AND CORN MEAL.	OATS AND OAT-MEAL.	RYE AND RYE FLOUR.	WHEAT AND WHEAT FLOUR.	TOTAL GRAINS.	STOCKS.	OIL STOCKS.	OIL PRODUCTION.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average.....	100	100	100	100	100	100			
1914 monthly average.....	38	21	7	123	102	67			
1915 monthly average.....	151	99	298	736	193	191			
1916 monthly average.....	128	109	291	854	153	168			
1917 monthly average.....	102	112	310	792	118	149	129	111	109
1918 monthly average.....	130	93	358	579	146	171	96	118	100
1919 monthly average.....	231	31	184	2,183	187	173	100	100	100
1920 monthly average.....	102	42	45	3,195	215	169	58	127	100
1920.									
January.....	87	55	72	722	103	92	93	321	287
February.....	65	46	52	1,380	89	83	69	302	186
March.....	99	48	110	3,006	142	136	42	240	148
April.....	61	32	48	3,284	115	108	20	184	77
May.....	43	23	56	6,651	217	190	9	133	41
June.....	38	27	22	4,130	183	147	7	75	17
July.....	69	31	16	5,105	291	218	6	38	7
August.....	163	31	24	3,657	273	205	7	23	8
September.....	141	28	32	1,715	293	201	26	56	65
October.....	172	48	25	1,900	361	247	92	177	291
November.....	111	51	38	3,141	260	196	114	277	349
December.....	172	86	34	3,645	253	207	116	261	270
1921.									
January.....	205	136	32	3,546	228	204	95	278	263
February.....	91	203	19	2,482	194	180	81	281	247
March.....	107	324	14	1,142	174	125	59	277	229
April.....	43	250	16	1,376	208	186	37	193	122
May.....	31	206	21	1,329	266	209	27	117	68
June.....	94	281	11	1,585	225	208	21	80	47
July.....	144	361	17	604	257	238	18	34	40
August.....	315	331	56	2,070	562	435	24	28	45

MOVEMENT OF FARM PRODUCTS.

Table 33.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE.								
	BUREAU OF FOREIGN AND DOMESTIC COMMERCE.						BUREAU OF THE CENSUS.		
	Exports of grain, including flour and meal as grains.						Cottonseed.		
	BARLEY AND BARLEY FLOUR. ¹	CORN AND CORN MEAL. ²	OATS AND OAT-MEAL. ³	RYE AND RYE FLOUR. ⁴	WHEAT AND WHEAT FLOUR. ⁵	TOTAL GRAINS.	STOCKS.	OIL STOCKS.	OIL PRODUCTION.
	Bushels (000 omitted.)	Bushels (000 omitted.)	Bushels (000 omitted.)	Bushels (000 omitted.)	Bushels (000 omitted.)	Bushels (000 omitted.)	Tons.	Pounds (000 omitted.)	Pounds (000 omitted.)
1913 monthly average.....	1,461	4,223	3,018	155	11,907	20,764			
1914 monthly average.....	554	874	223	189	12,133	13,973			
1915 monthly average.....	2,211	4,185	8,993	1,138	23,034	39,560			
1916 monthly average.....	1,874	4,603	8,791	1,320	18,230	34,817			
1917 monthly average.....	1,488	4,751	9,370	1,224	14,070	30,903	661,192	66,653	71,158
1918 monthly average.....	1,897	3,922	10,815	1,359	17,413	35,406	489,442	71,007	65,423
1919 monthly average.....	3,369	1,325	5,551	3,375	22,259	35,878	512,448	59,967	65,399
1920 monthly average.....	1,488	1,769	1,355	4,938	25,635	35,185	296,219	76,190	65,536
1920.									
January.....	1,264	2,321	2,166	1,116	12,271	19,139	477,478	192,755	187,877
February.....	954	1,925	1,577	2,133	10,581	17,171	354,120	181,330	121,560
March.....	1,444	2,013	3,322	4,647	16,881	28,306	215,872	143,678	97,069
April.....	887	1,335	1,462	5,076	13,722	22,482	104,334	110,324	50,337
May.....	635	971	1,684	10,280	25,885	39,454	47,077	79,517	26,789
June.....	557	1,144	656	6,383	21,754	30,493	36,044	44,928	11,077
July.....	1,013	1,294	495	7,891	34,655	45,347	30,084	22,619	4,400
August.....	2,377	1,293	719	5,652	32,550	42,591	36,760	13,757	5,010
September.....	2,066	1,185	968	2,650	34,894	41,763	135,623	33,357	42,466
October.....	2,515	2,046	769	2,937	43,033	51,300	471,979	105,851	190,262
November.....	1,623	2,167	1,141	4,855	30,989	40,775	581,806	166,231	228,073
December.....	2,520	3,626	1,016	5,634	30,179	42,975	593,507	156,801	176,323
1921.									
January.....	2,991	5,753	963	5,480	27,105	42,293	484,832	166,710	171,887
February.....	1,324	8,561	567	3,836	23,075	37,364	416,520	168,254	161,809
March.....	1,567	13,681	408	1,765	20,763	25,872	299,976	166,078	149,526
April.....	631	10,558	487	2,127	24,791	38,595	191,526	115,831	79,573
May.....	458	8,694	619	2,055	31,624	43,450	139,471	70,199	44,297
June.....	1,372	11,858	340	2,456	26,781	43,158	109,309	47,851	30,411
July.....	2,108	15,234	504	936	30,579	49,361	94,543	20,113	26,228
August.....	4,602	13,976	1,677	3,105	66,963	90,323	124,377	16,693	29,630

¹ Barley flour converted at 5.5 bushels to the barrel.² Corn meal converted at 4 bushels to the barrel.³ Oatmeal converted at 5.21 bushels to 100 pounds.⁴ Rye flour converted at 6 bushels to the barrel.⁵ Wheat flour converted at 4.5 bushels to the barrel.

MOVEMENT OF FARM PRODUCTS.

Table 34.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	U. S. GRAIN CORP.* AND RUSSELL'S COM'L NEWS.	BRADSTREET'S.		PRICE CURRENT-GRAIN REPORTER.				COM-MERCIAL AND FINAN-CIAL CHRON-ICLE.	STATISTICAL SUGAR TRADE JOURNAL.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar. ⁴	
	PRODUC-TION.	VISIBLE SUPPLY. ¹	VISIBLE SUPPLY. ¹	RECEIPTS. ²	SHIP-MENTS. ²	RECEIPTS. ²	SHIP-MENTS. ²	VISIBLE SUPPLY. ³	MELTINGS OF RAW.	STOCKS OF RAW.
	Relative to 1914.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1919.	Relative to 1919.
1913 monthly average		100	100					100		
1914 monthly average	100	93	105					100		
1915 monthly average	90	61	183					146		
1916 monthly average	95	108	125	60		141		114		
1917 monthly average		51	64	69	71	116	116	91		
1918 monthly average	89	73	103	103	82	165	153	92	79	85
1919 monthly average	94	144	41	100	100	100	100	114	100	100
1920 monthly average	85	127	71	87	117	120	109	128	104	110
1920.										
January.....	116	185	54	68	76	143	136	154	75	44
February.....	86	166	73	43	70	168	144	158	106	94
March.....	84	153	84	44	53	141	124	149	138	146
April.....	68	139	85	48	50	70	63	141	135	116
May.....	76	106	44	58	88	75	69	130	127	80
June.....	63	76	52	59	93	164	113	115	142	121
July.....	76	48	84	88	161	171	132	101	147	154
August.....	84	56	45	126	283	61	124	87	126	183
September.....	89	90	71	136	167	135	97	84	78	105
October.....	92	147	129	142	129	123	117	115	55	88
November.....	92	177	72	118	122	67	92	139	69	90
December.....	81	183	63	100	108	121	98	158	51	104
1921.										
January.....	83	144	190	92	96	262	196	157	40	110
February.....	65	130	294	67	75	175	152	153	80	120
March.....	84	69	420	72	78	227	239	146	133	181
April.....	87	82	303	74	91	77	154	145	107	258
May.....	78	52	211	86	113	142	241	147	104	276
June.....	75	41	326	96	105	235	244	145	92	264
July.....	96	69	208	197	129	118	216	134	95	167
August.....	124	86	143	218	263	196	244	121	127	140

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

¹ Aggregate stocks in United States and Canada east of the Rocky Mountains.

² Receipts and shipments at principal primary markets.

³ These figures represent world visible supply of American cotton. Cotton production figures on page 38, and exports and imports of unmanufactured cotton on page 10.

⁴ 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.

MOVEMENT OF FARM PRODUCTS.

Table 35.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	U. S. GRAIN CORP.* AND RUSSELL'S COML NEWS.	BRADSTREET'S.		PRICE CURRENT-GRAIN REPORTER.				COM-MERCIAL AND FINAN-CIAL CHRON-ICLE.	STATISTICAL SUGAR TRADE JOURNAL.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar. ⁴	
	PRODUC-TION.	VISIBLE SUPPLY. ¹	VISIBLE SUPPLY. ¹	RECEIPTS. ²	SHIP-MENTS. ²	RECEIPTS. ²	SHIP-MENTS. ²	VISIBLE SUPPLY. ³	MELTINGS OF RAW.	STOCKS OF RAW.
	Barrels (000 omitted from each column).								Gross tons.	Gross tons.
1913 monthly average		51,378	8,404					3,068		
1914 monthly average	10,794	47,725	8,857					3,070		
1915 monthly average	9,748	31,220	15,352					4,479		
1916 monthly average	10,285	55,640	16,476	18,861		21,158		3,490		
1917 monthly average		26,330	5,346	21,619	14,198	17,447	10,233	2,798		
1918 monthly average	9,615	37,735	8,655	32,517	16,335	24,774	13,525	2,816	257,174	81,311
1919 monthly average	10,091	73,833	3,444	31,493	19,919	14,995	8,845	3,492	325,233	95,428
1920 monthly average	9,157	65,353	5,999	27,307	23,252	17,985	9,653	3,915	338,430	105,357
1920.										
January	12,572	95,047	4,531	21,515	15,074	21,441	12,033	4,722	243,445	42,164
February	9,252	85,406	6,118	13,579	13,844	25,124	12,777	4,840	345,494	89,874
March	9,036	78,630	7,091	13,790	10,633	21,207	10,965	4,573	448,767	138,968
April	7,375	71,190	7,170	15,223	10,031	10,561	5,608	4,315	437,669	110,326
May	8,244	54,621	3,710	18,313	17,559	11,223	6,102	4,002	413,726	76,663
June	6,800	38,959	4,387	18,717	18,572	24,621	10,001	3,539	460,982	115,781
July	8,152	24,577	7,079	27,621	32,168	25,596	11,717	3,110	477,928	147,137
August	9,059	28,896	3,749	39,602	56,383	9,176	10,973	2,662	409,450	174,625
September	9,650	46,225	5,973	42,717	33,317	20,235	8,538	2,579	253,146	99,937
October	9,981	75,720	10,854	44,584	25,718	18,461	10,328	3,519	178,454	84,290
November	9,889	90,759	6,043	37,218	24,215	10,113	8,169	4,273	225,356	85,527
December	8,745	94,206	5,280	31,574	21,511	18,097	8,631	4,846	166,746	98,996
1921.										
January	8,924	74,036	15,977	28,978	19,190	39,348	17,375	4,822	130,610	105,275
February	7,066	66,928	24,745	21,209	14,996	26,196	13,431	4,707	261,686	114,476
March	9,100	35,654	35,277	22,558	15,599	33,973	21,102	4,476	433,186	172,679
April	9,368	42,317	25,495	23,344	18,162	11,541	13,637	4,434	347,499	245,904
May	8,406	26,875	17,708	27,000	22,517	21,319	21,282	4,512	339,850	263,539
June	8,087	21,027	27,363	30,172	21,001	35,240	21,576	4,454	298,372	251,827
July	10,720	35,493	17,519	61,994	25,741	17,658	19,127	4,108	309,800	159,416
August	13,409	44,117	11,993	68,643	52,464	29,381	21,565	3,724	414,545	133,421

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

¹ Aggregate stocks in United States and Canada east of the Rocky Mountains.

² Receipts and shipments at principal primary markets.

³ These figures represent world visible supply of American cotton. Cotton production figures on page 39, and exports and imports of manufactured cotton on page 11.

⁴ Figures include reports from seven ports: Boston, New York, Philadelphia, Savannah, New Orleans, Galveston, and San Francisco. Meltings are calculated from weekly reports, the odd days being prorated. Stocks represent the amount of raw sugar in the hands of refiners on the dates nearest the end of the month as reported for each port.

LIVE-STOCK MOVEMENT.

Table 36.—INDEX NUMBERS.

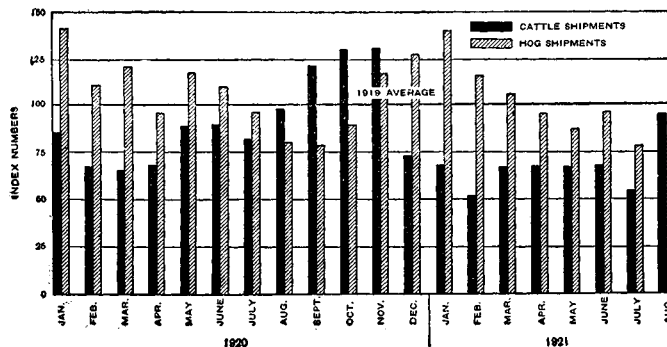
Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS. ¹											
	Cattle.				Hogs.				Sheep.			
	TOTAL RE-CEIPTS.	SHIPMENTS.		TOTAL SLAUGHTER.	TOTAL RE-CEIPTS.	SHIPMENTS.		TOTAL SLAUGHTER.	TOTAL RE-CEIPTS.	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.....	100	100	100	100	100	100	100	100	100	100	100	100
1920 monthly average.....	91	76	92	91	95	81	107	90	83	74	86	87
1920.												
January.....	92	79	85	97	142	119	142	142	70	52	58	87
February.....	72	55	67	76	93	113	111	84	62	24	49	77
March.....	89	55	65	106	107	142	120	101	58	23	43	75
April.....	76	56	68	84	82	101	96	75	64	46	61	67
May.....	87	67	88	87	114	90	117	113	66	40	68	67
June.....	92	62	89	94	99	58	110	95	72	39	67	80
July.....	82	50	82	82	76	36	92	69	90	56	85	95
August.....	96	64	98	91	68	47	80	62	115	98	123	104
September.....	111	109	121	103	65	63	78	59	128	137	135	116
October.....	108	132	131	93	76	80	89	70	134	183	165	93
November.....	118	126	130	106	104	72	117	97	109	148	124	96
December.....	68	63	73	69	112	50	127	106	69	45	59	85
1921.												
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	40	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

¹ These figures represent the movement at between 60 and 70 markets.

LIVE-STOCK SHIPMENTS.



LIVE-STOCK MOVEMENT.

Table 37.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS. ¹											
	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.....	2,054	440	894	1,111	3,737	75	1,194	2,536	2,265	578	1,210	1,054
1920 monthly average.....	1,866	336	818	1,034	3,549	61	1,273	2,272	1,876	430	1,043	915
1920.												
January.....	1,881	348	761	1,105	5,311	90	1,699	3,593	1,596	303	699	922
February.....	1,486	240	602	871	3,467	85	1,321	2,139	1,411	140	589	812
March.....	1,822	241	582	1,209	4,000	107	1,427	2,556	1,308	135	520	792
April.....	1,561	244	605	961	3,065	76	1,146	1,902	1,460	269	734	709
May.....	1,784	295	783	992	4,263	68	1,397	2,859	1,488	234	818	706
June.....	1,887	272	799	1,069	3,709	43	1,308	2,421	1,640	227	806	845
July.....	1,678	218	734	940	2,850	27	1,101	1,754	2,034	324	1,029	1,002
August.....	1,970	283	880	1,043	2,525	36	958	1,564	2,607	568	1,486	1,099
September.....	2,290	478	1,084	1,174	2,442	47	935	1,504	2,896	791	1,632	1,218
October.....	2,217	580	1,172	1,057	2,834	60	1,068	1,771	3,027	1,059	1,994	979
November.....	2,427	553	1,166	1,207	3,872	54	1,400	2,465	2,471	857	1,499	1,010
December.....	1,392	279	650	785	4,195	37	1,520	2,680	1,566	259	710	891
1921.												
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	1,315

¹ These figures represent the movement at between 60 and 70 markets.

FOODSTUFF MOVEMENT.

Table 38.—INDEX NUMBERS.

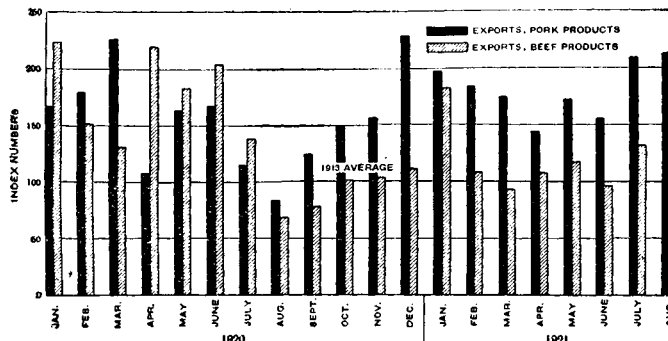
Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.						
	Exports.				Total Imports of vegetable oils. ⁶	Cold-storage holdings. ¹						
	PORK PRODUCTS. ²	BEEF PRODUCTS. ³	DAIRY PRODUCTS. ⁴	VEGETABLE OILS. ⁵		CREAMERY BUTTER.	CASE EGGS.	AMERICAN CHEESE.	BEEF PRODUCTS.	PORK PRODUCTS.	LAMB AND MUTTON.	APPLES.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average.....	100	100	100	100	100							
1914 monthly average.....	94	89	98	61	⁷ 124							
1915 monthly average.....	138	313	520	109	⁷ 96							
1916 monthly average.....	147	236	1,058	58	⁷ 141	78	76	65	47	67	40	106
1917 monthly average.....	132	239	1,408	41	⁷ 172	81	84	108	78	70	53	91
1918 monthly average.....	229	473	2,755	36	⁷ 305	76	85	108	108	94	66	108
1919 monthly average.....	268	235	3,970	61	⁷ 316	100	100	100	100	100	100	100
1920 monthly average.....	156	143	1,959	58	⁷ 334	89	82	101	70	97	183	227
1920.												
January.....	167	224	2,543	63	235	81	38	137	124	72	122	319
February.....	179	151	2,561	74	313	58	8	112	120	96	93	318
March.....	226	131	3,084	80	338	34	7	87	108	111	69	182
April.....	107	219	2,860	75	433	19	3	60	97	121	42	85
May.....	164	183	2,699	49	236	11	52	44	84	121	31	46
June.....	167	204	2,499	45	238	19	126	35	65	122	68	12
July.....	115	138	1,522	16	258	79	165	76	51	129	51	
August.....	83	69	1,396	11	196	153	168	132	42	123	27	
September.....	125	78	1,164	20	178	174	156	155	37	107	131	
October.....	150	101	1,117	30	137	170	130	141	33	80	301	
November.....	157	104	960	85	83	153	94	125	37	57	582	240
December.....	228	111	1,098	150	95	120	45	103	42	30	674	389
1921.												
January.....	197	182	1,690	245	99	88	10	88	54	38	810	368
February.....	184	107	1,253	139	161	62	8	64	55	50	928	294
March.....	174	93	1,597	127	52	41	1	45	56	67	705	208
April.....	144	107	1,215	74	213	22	47	37	53	73	458	126
May.....	172	117	623	68	65	11	120	34	51	108	298	65
June.....	155	97	2,499	51	61	33	167	46	46	83	189	26
July.....	209	132	1,060	27	78	93	185	89	40	110	104	
August.....	213	136	1,650	21	70	125	186	106	36	100	80	
September.....						139	176	120	27	85	70	

- ¹ Cold-storage holdings are distinctly seasonal. No allowance for this has been made in calculating these index numbers.
- ² Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.
- ³ Includes fresh, canned, pickled, and cured beef, and oleo oil and tallow.
- ⁴ Includes butter, cheese, and condensed and evaporated milk.
- ⁵ Includes cottonseed, corn, and linseed oils.
- ⁶ The following oils are included: Chinese nut, cocoa butter, coconut, cottonseed, olive (inedible), olive (edible), palm, palm kernel, peanut, rapeseed, soya bean. Where certain of these were reported in gallons, they have been converted into pounds, allowing 7 1/2 pounds per gallon.
- ⁷ These figures are for fiscal years.

MEAT EXPORTS.



FOODSTUFF MOVEMENT.

Table 39.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.					DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.						
	Exports.				Total imports of vegetable oils. ⁵	Cold-storage holdings.						
	PORK PROD-UCTS. ¹	BEEF PROD-UCTS. ²	DAIRY PROD-UCTS. ³	VEGE-TABLE OILS. ⁴		CREAM-ERY BUTTER.	CASE EGGS.	AMER-ICAN CHEESE.	BEEF PROD-UCTS.	PORK PROD-UCTS.	LAMB AND MUTTON.	APPLES.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Cases.	Pounds.	Pounds.	Pounds.	Pounds.	Barrels.
(000 omitted from each column.)												
1913 monthly average.....	82,058	13,625	1,893	29,042	* 21,387							
1914 monthly average.....	76,826	12,163	1,861	17,758	* 26,441							
1915 monthly average.....	113,205	42,609	9,844	31,641	* 20,636							
1916 monthly average.....	120,932	32,105	20,019	16,977	* 30,133	51,825	3,118	25,385	112,462	609,290	3,383	1,839
1917 monthly average.....	108,209	32,502	26,654	11,788	* 36,850	53,624	3,427	42,082	186,647	638,684	4,477	1,587
1918 monthly average.....	187,554	64,444	52,145	10,437	* 65,295	50,305	3,495	41,955	258,167	856,059	5,580	1,865
1919 monthly average.....	219,803	32,053	75,132	17,599	* 67,495	66,514	4,088	38,929	240,140	912,053	8,413	1,735
1920 monthly average.....	128,004	19,545	37,066	16,863	* 71,390	59,341	3,355	39,148	168,108	888,375	15,362	3,946
1920.												
January.....	136,906	30,576	48,132	18,286	50,286	53,737	1,542	53,168	298,864	660,252	10,290	5,529
February.....	147,138	20,520	48,461	21,482	66,867	38,359	342	43,631	288,752	874,412	7,787	5,524
March.....	185,439	17,807	58,370	23,235	72,200	22,568	29	34,039	260,146	1,015,325	5,781	3,162
April.....	87,642	29,852	54,125	21,717	92,621	12,555	122	23,431	231,937	1,101,632	3,517	1,479
May.....	134,208	24,937	51,072	14,256	50,550	7,554	2,135	16,963	200,788	1,102,525	2,579	806
June.....	137,366	27,841	47,297	13,100	50,859	12,872	5,143	13,502	157,271	1,111,644	5,735	213
July.....	94,225	18,858	28,796	4,633	55,270	52,526	6,747	29,654	121,652	1,175,770	4,310	.....
August.....	67,701	9,348	26,414	3,171	41,959	101,455	6,872	51,512	101,086	1,124,558	2,299	.....
September.....	102,472	10,589	22,033	5,773	38,010	115,558	6,372	60,376	89,721	977,785	11,021	.....
October.....	123,191	13,802	21,139	8,671	29,196	113,385	5,295	55,007	78,055	725,699	25,324	.....
November.....	129,168	14,204	18,159	24,632	17,808	101,778	3,838	48,566	89,015	520,127	48,997	4,162
December.....	187,127	15,177	20,776	43,446	20,269	79,750	1,824	39,921	100,006	270,757	56,702	6,748
1921.												
January.....	161,694	24,767	31,987	71,291	21,251	58,753	409	34,186	130,775	343,630	68,113	6,384
February.....	151,336	14,547	23,708	40,305	34,479	41,486	34	25,000	131,500	460,502	78,082	5,104
March.....	143,168	12,627	39,221	36,811	11,162	27,103	43	17,477	135,014	613,421	59,304	3,612
April.....	118,192	14,624	22,992	21,489	45,605	14,732	1,926	14,294	127,638	667,291	38,519	2,187
May.....	141,041	15,911	11,795	19,613	13,967	7,494	4,918	13,414	122,100	952,056	25,085	1,125
June.....	127,908	13,192	47,297	14,747	13,012	21,682	6,844	17,814	109,553	983,379	15,877	445
July.....	171,561	18,018	20,070	7,922	16,774	62,168	7,550	34,714	96,549	983,379	8,719	.....
August.....	174,917	18,499	31,223	6,054	15,065	82,837	7,605	41,284	85,638	915,691	6,750	.....
September.....						93,396	7,207	46,706	65,943	777,335	5,930	.....

¹ Includes bacon, ham, shoulders, lard, neutral lard, and canned, fresh, and pickled pork.² Includes fresh, canned, pickled, and cured beef, and oleo oil, and tallow.³ 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.⁴ These figures are for fiscal years.⁵ Includes butter, cheese, and condensed and evaporated milk.⁶ Includes cottonseed, corn, and linseed oils.

SUGAR AND DAIRY PRODUCTS.

Table 40.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPT. OF COMMERCE—BU. FOR. DOM. COM.	DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.		TREAS. DEPT.—INTERNAL REVENUE.
	Raw sugar. ¹	Condensed and evaporated milks (case goods).					Oleo-margarine consumption, colored and uncolored. ³
	IMPORTS.	PRODUCTION.	MANUFACTURERS' STOCKS. ²	UNSOLD STOCKS. ²	EXPORTS.	IMPORTS.	
	Relative to 1913.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.
1913 monthly average.....	100				2		100
1914 monthly average.....	115				3		99
1915 monthly average.....	112				9		99
1916 monthly average.....	117				26		105
1917 monthly average.....	105				50		161
1918 monthly average.....	109	77			65	66	227
1919 monthly average.....	149	100	100	100	100	100	245
1920 monthly average.....	170	76	395	247	48	144	253
1920.							
January.....	135	85	32	175	63	187	292
February.....	206	81	226	141	61	123	287
March.....	236	90	286	116	71	91	308
April.....	187	92	501	202	72	104	286
May.....	165	111	218	34	64	51	272
June.....	251	121	430	75	62	305	188
July.....	265	103	397	150	39	333	203
August.....	219	81	439	211	36	191	237
September.....	111	71	509	404	30	87	251
October.....	69	35	602	489	28	113	238
November.....	110	20	585	515	24	71	271
December.....	90	21	516	451	27	70	201
1921.							
January.....	65	24	451	400	42	12	191
February.....	151	34	356	266	31	116	171
March.....	213	58	273	181	40	103	180
April.....	219	85	205	101	28	84	175
May.....	166	112	232	153	13	195	104
June.....	95	108	312	386	31	26	64
July.....	70	(⁴)	386	386	24	45	89
August.....	145	(⁴)	383	243	45		
September.....		(⁴)					

¹ Stocks and meltings of raw sugar shown on pp. 42 and 43.² These figures refer to the first of each month; there is some variation in the number of firms reporting.³ As represented by tax-paid withdrawals.⁴ Production compiled by months but issued quarterly; figures not available at time of going to press.

SUGAR AND DAIRY PRODUCTS.

Table 41.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPT. OF COMMERCE— BU. FOR. DOM. COM.	DEPARTMENT OF AGRICULTURE— BUREAU OF MARKETS.			DEPARTMENT OF COMMERCE— BUREAU OF FOREIGN AND DOMESTIC COMMERCE.		TREAS. DEPT.— INTERNAL REVENUE.
	Raw sugar. ¹	Condensed and evaporated milks (case goods).					Oleo-margarine consumption, colored and uncolored. ³
	IMPORTS.	PRODUCTION.	MANUFACTURERS' STOCKS. ²	UNSOLD STOCKS. ²	EXPORTS.	IMPORTS.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
	(000 omitted from each column.)						
1913 monthly average.....	393,488				1,377		11,861
1914 monthly average.....	451,219				1,904		11,798
1915 monthly average.....	440,315				6,307		11,787
1916 monthly average.....	460,804				18,307		12,404
1917 monthly average.....	411,717				35,705		19,044
1918 monthly average.....	430,570	110,639			45,928	909	26,877
1919 monthly average.....	584,974	143,956	46,005	39,652	71,072	1,376	29,081
1920 monthly average.....	669,055	109,415	181,811	97,875	34,252	1,980	30,014
1920.							
January.....	531,098	122,925	14,675	69,421	44,923	2,575	34,643
February.....	809,334	116,565	103,876	56,017	42,999	1,689	34,000
March.....	928,998	128,940	131,427	46,033	50,180	1,251	36,548
April.....	735,505	132,023	230,378	80,056	51,504	1,436	33,947
May.....	649,588	159,309	100,519	13,462	45,777	703	32,295
June.....	986,548	174,675	197,965	29,551	44,401	4,196	22,310
July.....	1,042,437	148,857	182,820	59,331	27,669	4,585	24,046
August.....	863,208	116,777	202,156	83,773	25,603	2,629	28,141
September.....	437,218	102,638	234,266	160,248	21,342	1,191	29,819
October.....	271,264	50,710	277,150	193,825	20,147	1,560	28,249
November.....	432,932	28,591	269,104	204,018	17,207	979	32,099
December.....	354,192	29,970	237,395	178,711	19,268	962	23,869
1921.							
January.....	254,505	34,803	207,527	158,510	30,192	163	22,688
February.....	595,612	48,330	163,559	105,324	21,830	1,600	20,297
March.....	837,962	82,924	125,393	71,830	28,194	1,413	21,361
April.....	862,578	121,917	94,152	40,231	20,221	1,153	20,814
May.....	654,899	161,316	106,883	60,529	9,186	2,684	12,317
June.....	371,878	155,189	143,338	152,889	21,700	354	7,614
July.....	277,271	(*)	177,472	152,890	17,338	623	10,584
August.....	571,046	(*)	176,408	96,246	31,959		
September.....		(*)					

¹ Stocks and meltings of raw sugar shown on pp. 42 and 43.² These figures refer to the first of each month; there is some variation in number of firms reporting.³ As represented by tax-paid withdrawals.⁴ Production compiled by months but issued quarterly; figures not available at time of going to press.

TOBACCO.

Table 42.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE— BUREAU OF THE CENSUS.			TREASURY DEPARTMENT— INTERNAL REVENUE.		
	Stocks held by manufacturers and dealers. ¹			Production of manufactured tobacco and snuff. ²	Large cigars. ³	Small ciga- rettes. ³
	CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.	CIGAR TYPES.	TOTAL, IN- CLUDING IMPORTED TYPES.			
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	100	100	100	100	100	100
1914 monthly average.....	103	93	101	99	95	108
1915 monthly average.....	113	98	109	100	87	115
1916 monthly average.....	105	85	99	105	93	163
1917 monthly average.....	110	75	99	109	100	227
1918 monthly average.....	120	77	87	112	93	300
1919 monthly average.....	126	80	112	96	93	341
1920 monthly average.....	124	88	114	90	105	287
1920.						
January.....	119	77	107	100	105	349
February.....				95	94	273
March.....				114	119	337
April.....	146	89	129	102	105	291
May.....				104	107	305
June.....				101	112	315
July.....	125	95	118	93	108	236
August.....				94	107	275
September.....				95	108	274
October.....	105	90	103	81	112	296
November.....				54	106	272
December.....				48	80	217
1921.						
January.....	131	80	117	73	73	301
February.....				81	79	318
March.....				96	89	345
April.....	168	99	147	84	87	293
May.....				85	89	319
June.....				93	98	326
July.....	152	97	135	85	89	323
August.....						

¹ Reported quarterly. Yearly figures are quarterly averages:² Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.³ The internal revenue report the number of large cigars, i. e., those weighing over 3 pounds per thousand and the number of small cigars weighing less than the above amount. Likewise they report the number of large and small cigarettes, the former weighing more than 3 pounds per thousand. Large cigars and small cigarettes represent more than 90 per cent of the total number manufactured in each case and are the only ones given in this table.

TOBACCO.

Table 43.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE— BUREAU OF THE CENSUS.			TREASURY DEPARTMENT— INTERNAL REVENUE.		
	Stocks held by manufacturers and dealers. ¹			Production of manufactured tobacco and snuff. ²	Large cigars. ³	Small cigarettes. ³
	CHEWING, SMOKING, SNUFF, AND EXPORT TYPES.	CIGAR TYPES.	TOTAL, INCLUDING IMPORTED TYPES.			
	Pounds.	Pounds.	Pounds.	Pounds.	Number.	Number.
	(000 omitted from each column.)					
1913 monthly average.....	810,469	369,802	1,234,013	36,990	630,959	1,296,303
1914 monthly averages.....	835,462	344,971	1,244,524	36,745	597,849	1,404,636
1915 monthly averages.....	915,451	361,114	1,343,396	36,863	549,932	1,497,029
1916 monthly averages.....	853,156	313,142	1,225,555	38,847	586,844	2,107,525
1917 monthly averages.....	889,484	277,846	1,217,963	40,248	629,991	2,944,272
1918 monthly averages.....	970,465	283,495	1,073,084	41,423	587,796	3,888,075
1919 monthly averages.....	1,018,253	296,095	1,381,713	35,339	589,363	4,426,649
1920 monthly averages.....	1,001,387	323,643	1,408,311	33,324	661,418	3,718,526
1920.						
January.....	962,807	283,304	1,318,131	37,035	633,634	4,528,761
February.....				35,034	593,832	3,536,118
March.....				42,127	753,240	4,373,779
April.....	1,179,823	328,725	1,590,625	37,811	663,578	3,774,900
May.....				38,450	676,228	3,953,345
June.....				37,197	708,112	4,088,835
July.....	1,013,719	350,693	1,452,962	34,239	678,752	3,053,337
August.....				34,842	672,020	3,569,397
September.....				35,250	678,640	3,557,482
October.....	849,199	331,849	1,271,525	30,075	704,799	3,840,335
November.....				20,150	668,060	3,529,200
December.....				17,683	506,126	2,816,818
1921.						
January.....	1,061,696	297,472	1,446,914	27,153	462,798	3,901,560
February.....				30,007	490,724	4,119,377
March.....				35,478	561,344	4,470,292
April.....	1,363,499	367,854	1,818,781	31,056	584,103	3,801,672
May.....				31,351	558,479	4,136,085
June.....				34,539	618,495	4,219,727
July.....	1,235,156	359,095	1,672,017	31,543	564,605	4,189,790
August.....						

¹ Reported quarterly. Yearly figures are quarterly averages.² Represents the total of plug, twist, fine-cut, smoking tobacco, and snuff.³ The Internal Revenue reports the number of large cigars, i. e., those weighing over three pounds per thousand, and the number of small cigars weighing less than the above amount. Likewise they report the number of large and small cigarettes, the former weighing more than three pounds per thousand. Large cigars and small cigarettes represent more than 90 per cent of the total number manufactured in each case and are the only ones given in this table.

FOREIGN TRADE OF THE UNITED STATES.

Exports by Grand Divisions.

(Exports of merchandise only, but includes reexports.)

Table 44.—INDEX NUMBERS.

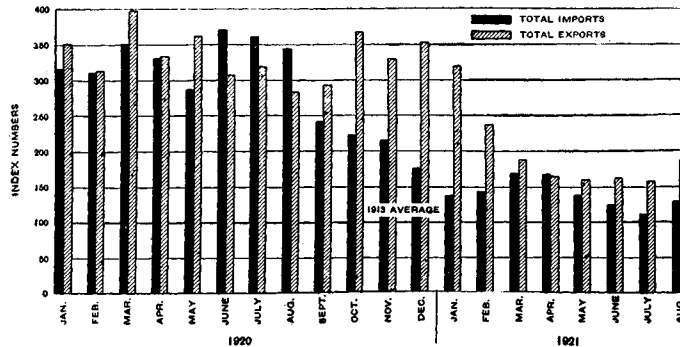
Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.												Grand total.
	Europe.					North America.		South America.		Asia and Oceania.		Africa.	
	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	100	100	100	100	100	100	100	100	100	100	100	100	100
1914 monthly average	89	111	45	124	102	80	77	62	49	85	67	88	85
1915 monthly average	172	325	3	343	203	93	86	98	96	116	73	128	143
1916 monthly average	254	559	1	386	319	154	150	150	140	226	175	187	221
1917 monthly average	271	611	(¹)	533	340	210	206	213	195	263	298	178	251
1918 monthly average	257	605	(¹)	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
1920.													
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	291	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	368	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
1921.													
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

¹ Total for year 1917 is \$3,275. No figures for 1918.

UNITED STATES FOREIGN TRADE.



FOREIGN TRADE OF THE UNITED STATES.

Exports by Grand Divisions.

(Exports of merchandise only, but includes reexports.)

Table 45.—NUMERICAL DATA.

From Government sources.

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

DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.													
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.	\$124,964	\$12,827	\$29,328	\$6,556	\$49,228	\$50,098	\$33,599	\$12,210	\$4,582	\$17,319	\$5,208	\$2,411	\$207,002
1914 monthly average.	111,608	14,175	13,191	8,161	49,984	40,132	25,885	7,584	2,261	14,700	3,479	2,110	176,135
1915 monthly average.	214,451	41,733	981	22,477	99,870	46,567	28,754	12,011	4,403	20,099	3,811	3,095	296,223
1916 monthly average.	317,773	71,735	188	25,294	157,282	77,046	50,409	18,356	6,406	39,211	9,096	4,501	456,887
1917 monthly average.	338,538	78,399	(¹)	34,920	167,450	105,081	69,077	25,991	8,925	45,567	15,528	4,282	519,459
1918 monthly average.	321,568	77,600	(¹)	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
1920.													
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	35,094	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
1921.													
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

¹ 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 46.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.												
	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.	Relative to 1913.
1913 monthly average.....	100	100	100	100	100	100	100	100	100	100	100	100	100
1914 monthly average.....	91	75	81	100	106	113	115	116	220	100	107	83	100
1915 monthly average.....	63	56	24	93	95	131	125	163	370	116	109	146	99
1916 monthly average.....	73	78	3	109	112	169	167	216	455	193	184	261	133
1917 monthly average.....	64	71	0	66	103	224	291	302	697	271	256	308	165
1918 monthly average.....	37	43	0	44	55	250	318	308	893	330	305	360	169
1919 monthly average.....	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
1920.													
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
1921.													
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	124
July.....	79	98	54	109	66	146	199	119	217	200	304	106	120
August.....	82	94	48	134	71	156	200	144	312	227	312	71	130

FOREIGN TRADE OF THE UNITED STATES.

Imports by Grand Divisions.¹

Table 47.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.												
	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...	\$72,056	\$11,578	\$15,351	\$4,610	\$22,663	\$32,485	\$11,844	\$16,522	\$2,131	\$26,344	\$8,245	\$1,978	\$149,383
1914 monthly average...	65,293	8,685	12,449	4,601	23,949	36,783	13,669	19,127	4,690	26,265	8,808	1,638	149,106
1915 monthly average...	45,529	6,493	3,746	4,297	21,525	42,455	14,800	26,857	7,890	30,489	9,026	2,887	148,216
1916 monthly average...	52,776	9,074	485	5,020	25,457	54,870	19,771	35,634	9,691	50,865	15,174	5,158	199,303
1917 monthly average...	45,929	8,220	13	3,040	23,340	72,665	34,473	49,902	14,855	71,455	21,139	6,089	246,039
1918 monthly average...	26,510	4,959	26	2,028	12,385	81,218	37,641	50,911	19,032	86,837	25,162	7,126	252,601
1919 monthly average...	62,544	10,318	884	4,922	25,766	96,481	41,225	57,294	16,597	99,606	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
1920.													
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	153,211	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
1921.													
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	19,700	4,631	52,737	25,106	2,095	178,637
August.....	50,138	10,924	7,308	5,728	15,983	50,583	23,695	23,799	6,646	50,849	25,647	1,399	194,768

¹Includes imports of merchandise only.

FOREIGN TRADE OF THE UNITED KINGDOM.¹

Table 48.—INDEX NUMBERS.

Based on data from Government sources.

[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 ² (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.....	100	100	100	100	100	100	100	100	100	100	100	100	(³)	(³)	100	100
1914 monthly average.....	91	82	87	103	89	109	84	84	84	83	82	82	(³)	(³)	78	80
1915 monthly average.....	115	73	90	131	77	140	102	75	85	94	71	75	(³)	(³)	65	59
1916 monthly average.....	123	96	89	144	91	132	120	92	77	98	96	93	(³)	(³)	67	52
1917 monthly average.....	138	100	64	157	50	47	137	96	68	113	103	64	(³)	(³)	47	48
1918 monthly average.....	171	95	28	196	37	25	163	87	22	145	99	43	(³)	(³)	33	43
1919 monthly average.....	212	152	150	244	102	269	229	174	142	138	154	105	(³)	(³)	46	48
1920 monthly average.....	252	254	203	266	156	289	252	208	192	235	272	181	100	100	70	34
1920.																
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
1921.																
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

¹ Compiled by the Bureau of Foreign and Domestic Commerce of the Department of Commerce from British official reports.² Figures include exports and reexports.³ Figures for years 1913 to 1919, inclusive, are for linear yards.

FOREIGN TRADE OF THE UNITED KINGDOM.¹

Table 49.—NUMERICAL DATA.

Data from Government sources.

[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 ² (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 (issues).	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.	64,061	43,770	9,131	24,184	2,716	1,329	23,485	5,825	5,336	16,134	34,281	2,455	³ 565,415	³ 14,718	414	6,117
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	³ 478,763	³ 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	³ 395,417	³ 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	³ 438,318	³ 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	³ 415,004	³ 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	³ 308,321	³ 8,208	137	2,616
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	³ 298,782	³ 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	370,138	22,178	290	2,078
1920.																
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	73,612	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	69,509	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	67,919	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
1921.																
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	186,840	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

NOTE.—See p. 67 for exchange rate on pound sterling.

¹ Compiled by the Bureau of Foreign and Domestic Commerce of the Department of Commerce from British official reports.² Figures include exports and reexports.³ Figures for years 1913–1919, inclusive, are for linear yards.

FOREIGN TRADE OF FRANCE.¹

Table 50.—INDEX NUMBERS.

Based on data from Government sources.

[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- modi- ties.	Food- stuffs.	Raw ma- te- rial.	Manu- fac- tured arti- cles.	Total all com- modi- ties.	Food- stuffs.	Raw ma- te- 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.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100
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	298	624	173	142	154	204	36	36	97	63	41	59
1920 monthly average.....	411	478	331	585	318	264	297	382	83	135	123	85	127	103
1920.														
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.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	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
1921.														
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.....														
August.....														

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² 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 FRANCE.¹

Table 51.—NUMERICAL DATA.

From Government sources.

[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 (000,000 omitted). ⁴								Metric tons. ³					
1913 monthly average.....	702	151	412	138	573	70	132	301	92,719	84,027	514	4,613	653	4,286
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	310	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
1920.														
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.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	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
1921.														
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	1,189	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.....														
August.....														

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² 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.³ One metric ton is equal to 10 quintals, or 1,000 kilograms, and is equivalent to 2,204.6 pounds avoirdupois.⁴ See p. 67 for exchange rates on French francs.

FOREIGN TRADE OF ITALY.

Table 52.—INDEX NUMBERS.

Based on data from Government sources.¹

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

YEAR AND MONTH.	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Silks.	Wines.	Lemons.	Cotton cloth.
	Relative to 1913. ²	Relative to 1913. ²	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	100	100	100	100	100	100
1914 monthly average.....	80	86	89	122	101	74
1915 monthly average.....	129	98	115	51	67	107
1916 monthly average.....	229	119	108	27	88	60
1917 monthly average.....	382	128	106	70	49	40
1918 monthly average.....	437	129	61	175	30	27
1919 monthly average.....	454	234	100	33	45	86
1920 monthly average.....	433	301	97	41	50	104
1920.						
January.....	328	230	95	40	35	68
February.....	373	285	139	32	56	95
March.....	468	316	132	42	59	69
April.....	446	314	81	44	68	98
May.....	459	307	98	46	73	66
June.....	680	348	102	42	88	149
July.....	340	241	53	28	64	86
August.....	409	246	53	32	19	91
September.....	393	264				
October.....	368	327				
November.....	406	338	(³)	(³)	(³)	(³)
December.....	521	395	142	54	50	119
1921.						
January.....	382	233	64	58	60	55
February.....	432	262	63	62	41	98
March.....	492	263	111	70	51	65
April.....	440	272				
May.....	391	210				

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² See Table 59, p. 67, for exchange rates of Italian lire.³ The monthly trade and commerce reports for September and October have not been received. The figures given on p. 61 for November include exports for the two preceding months.

FOREIGN TRADE OF ITALY.

Table 53.—NUMERICAL DATA.

Data from Government sources.¹

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

YEAR AND MONTH.	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).			
	Imports.	Exports.	Silks.	Wines.	Lemons.	Cotton cloth.
	(000 omitted.)					
	Lire. ²	Lire. ²	Quintals. ³	Hectoliters. ³	Quintals. ³	Quintals. ³
1913 monthly average.....	305,554	215,994	2,361	122,214	254,172	23,191
1914 monthly average.....	245,861	185,861	2,111	148,732	256,889	17,249
1915 monthly average.....	393,409	211,392	2,716	61,835	170,827	24,871
1916 monthly average.....	699,240	257,485	2,557	33,159	224,837	13,936
1917 monthly average.....	1,165,883	275,716	2,497	85,317	125,813	9,261
1918 monthly average.....	1,336,615	278,728	1,435	213,290	76,029	6,156
1919 monthly average.....	1,385,801	505,565	2,360	40,034	115,593	19,959
1920 monthly average.....	1,322,544	650,335	2,297	49,827	128,232	24,037
1920.						
January.....	1,001,501	497,165	2,215	49,332	89,857	15,782
February.....	1,140,532	616,019	3,293	38,820	142,859	22,051
March.....	1,431,443	683,401	3,109	51,108	150,219	16,073
April.....	1,362,923	678,682	1,904	53,330	172,092	22,689
May.....	1,401,144	662,234	2,315	55,634	185,592	15,376
June.....	2,076,303	752,154	2,413	51,139	222,836	34,596
July.....	1,040,353	251,490	1,247	33,811	161,596	19,884
August.....	1,249,376	531,940	1,247	38,819	47,619	21,148
September.....	1,201,625	570,174				
October.....	1,125,834	707,364				
November.....	1,240,114	730,828	⁴ 6,433	⁴ 160,491	⁴ 238,102	⁴ 93,357
December.....	1,590,987	852,341	3,355	65,445	128,016	27,493
1921.						
January.....	1,167,998	503,186	1,518	71,349	153,654	12,725
February.....	1,320,908	566,630	1,492	75,200	104,018	22,840
March.....	1,502,298	567,299	2,619	85,124	128,542	15,143
April.....	1,343,446	587,045				
May.....	1,195,406	453,452				

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² See Table 59, p. 67, for exchange rates of Italian lire.³ One quintal is equivalent to 220.5 pounds. One hectoliter equals 26.4 gallons.⁴ The monthly trade and commerce reports for September and October have not been received. The figures here given for November include exports for the two preceding months.

FOREIGN TRADE OF THE AMERICAS.

Table 54.—INDEX NUMBERS.

Based on data from Government sources.¹

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

YEAR AND MONTH.	CANADA.						BRAZIL.		URUGUAY.		ARGENTINA. ²	
	Total trade.		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.	Relative to 1913.
1913 monthly average ³	100	100	100	100	100	100	100	100	100	100	100	100
1914 monthly average ³	92	121	290	199	93	126	56	76	74	85	65	78
1915 monthly average ³	68	125	164	248	88	72	58	106	69	107	62	112
1916 monthly average ³	76	206	233	316	124	157	80	116	70	108	74	110
1917 monthly average ³	126	313	229	368	127	189	83	121	74	135	77	106
1918 monthly average ³	144	421	208	412	113	150	98	116	76	169	101	154
1919 monthly average ³	137	336	226	451	98	42	132	222	84	215	132	199
1920 monthly average ³	159	341	292	486	81	78	208	178	96	118	* 172	* 194
1921 monthly average ⁴	185	321	146	55	86	129						
1920.												
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		
1921.												
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.....												

¹ Compiled from reports of the respective governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Index numbers of total imports and total exports are based on values expressed in the monetary units of the respective countries. See table on opposite page.

² No figures available for 1921. See note, p. 63.

³ These figures represent the monthly averages for the Canadian fiscal year which ends March 31; hence the 1921 average.

⁴ Figures by months not available for 1920. Official estimate by Argentine Minister of Finance.

FOREIGN TRADE OF THE AMERICAS.

Table 55.—NUMERICAL DATA.

From Government sources.¹

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

YEAR AND MONTH.	CANADA.						BRAZIL.		URUGUAY.		ARGENTINA. ²	
	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.	Thousands of milreis.*		Thousands of Uruguayan pesos.*		Thousands of gold pesos.*	
	Dollars.	Dollars.	Pounds.	Pounds.	Pounds.	Bushels.						
(000 omitted from each column.)												
1913 monthly averages ³ ...	55,934	31,422	1,757	24,465	12,942	8,378	83,958	81,814	4,196	5,708	41,352	43,263
1914 monthly averages ³ ...	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 ³ ...	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 ³ ...	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 ³ ...	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 ³ ...	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 ³ ...	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 ³ ...	88,711	107,222	5,127	118,938	10,533	6,498	174,219	146,034	4,103	6,729	47,166	83,919
1921 monthly averages ³ ...	103,347	100,869	2,563	125,938	11,135	10,776						
1920.												
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	214,832	115,449	3,879	6,178		
1921.												
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	5,780		
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.....												

¹ Compiled from reports of the respective Governments by the Bureau of Foreign and Domestic Commerce, Department of Commerce.² 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.³ These figures represent the monthly averages for the Canadian fiscal year which ends March 31. Hence the 1921 average.⁴ 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 THE UNION OF SOUTH AFRICA.

Table 56.—INDEX NUMBERS.

Based on data from Government sources.¹

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

YEAR AND MONTH.	TOTAL TRADE (values).		EXPORTS OF KEY COMMODITIES (quantities).					
	Imports.	Exports.	Wool.	Hides and skins. ³	Maize.	Meat and meat prod- ucts.	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.
1913 monthly average.....	100	100	100	100	100	100	100	100
1914 monthly average.....	85	60	76	85	958	118	55	52
1915 monthly average.....	79	25	96	97	1,302	408		11
1916 monthly average.....	96	36	77	93	1,522	1,015		42
1917 monthly average.....	90	43	66	83	2,043	2,635		44
1918 monthly average.....	120	50	65	70	2,221	1,054		47
1919 monthly average.....	124	150	104	114	1,073	2,577		50
1920 monthly average ²	248	125	68	78	327	751	93	37
1920.								
January.....	155	208	249	207	414	121	79	44
February.....	212	141	105	140	405	242	86	16
March.....	197	150	106	136	12	250	86	54
April.....	217	146	67	75	3	703	102	79
May.....	250	118	37	70	2	3,136	106	47
June.....	298	88	37	39	4	540	91	26
July.....	298	102	14	18	39	202	111	31
August.....	275	76	13	32	26	506	86	27
September.....	276	93	23	50	157	1,548	102	27
October.....	261	96	27	63	488	433	95	37
November.....	280	79	49	57	1,606	301	79	10
December.....	253	103	83	55	769	1,032	96	45
1921.								
January.....	214	72	71	32	1,013	16	77	7
February.....	157	82	164	44	1,812	78	70	9
March.....	139	78	74	29	3,863	84	74	2
April.....	138	87	44	24	6,874	107	86	3
May.....	120	75	102	23	4,669	113	75	2
June.....								
July.....								

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² 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.³ Includes ox, cow, sheep, goat, and seal.

FOREIGN TRADE OF THE UNION OF SOUTH AFRICA.

Table 57.—NUMERICAL DATA.

From Government sources.¹

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

YEAR AND MONTH.	TOTAL TRADE (Values).		EXPORTS OF KEY COMMODITIES (Quantities).					
	Imports.	Exports.	Wool.	Hides and skins. ³	Malze.	Meat and meat products.	Gold.	Dia- monds.
	£ sterling.	£ sterling.	Pounds.	Pounds.	Pounds.	Pounds.	Ounces.	Carats.
(000 omitted from each column.)								
1913 monthly average.....	3,566	5,555	14,748	5,228	1,912	151	837	459
1914 monthly average.....	3,033	3,352	11,165	4,421	18,319	178	457	240
1915 monthly average.....	2,819	1,405	14,167	5,071	24,897	616	.....	51
1916 monthly average.....	3,432	1,996	11,366	4,865	29,100	1,532	.....	191
1917 monthly average.....	3,197	2,387	9,805	4,319	39,059	3,979	.....	200
1918 monthly average.....	4,296	2,764	9,636	3,649	42,458	1,592	.....	214
1919 monthly average.....	4,427	8,318	15,411	5,945	20,522	3,891	.....	229
1920 ² monthly average.....	8,827	6,969	9,959	4,101	6,253	1,134	781	170
1920.								
January.....	5,529	11,571	36,792	10,839	7,908	182	662	203
February.....	7,566	7,820	15,540	7,343	7,750	366	719	73
March.....	7,009	8,331	15,587	7,086	231	377	722	248
April.....	7,735	8,133	9,876	3,931	50	1,062	856	362
May.....	8,904	6,562	5,494	3,641	40	4,736	890	216
June.....	10,623	4,880	5,410	2,020	82	815	760	121
July.....	10,610	5,674	2,074	922	737	305	930	141
August.....	9,804	4,240	1,917	1,653	501	764	719	124
September.....	9,858	5,158	3,349	2,639	2,993	2,337	853	126
October.....	9,290	5,308	4,033	3,295	9,330	654	794	170
November.....	9,985	4,404	7,262	2,960	30,715	454	661	47
December.....	9,014	5,719	12,172	2,885	14,698	1,558	800	208
1921.								
January.....	7,638	3,987	10,468	1,651	19,373	24	644	31
February.....	5,588	4,547	24,204	2,314	34,636	118	587	41
March.....	5,677	4,346	10,949	1,535	73,863	127	618	9
April.....	4,919	4,839	6,491	1,274	131,425	162	721	12
May.....	4,286	4,184	15,001	1,218	89,272	170	630	11
June.....	.....	.....	.....	.....	.....	.....	.....	.....
July.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Compiled by the Bureau of Foreign and Domestic Commerce from official reports.² The monthly average figures for 1920 are obtained from the yearly totals. In some cases they do not check exactly with the preliminary figures reported each month.³ Includes ox, cow, sheep, goat, and seal.

FOREIGN EXCHANGE.¹

Table 58.—INDEX NUMBERS.

Based on data from Government sources,

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

YEAR AND MONTH.	FEDERAL RESERVE BOARD.														Index numbers. ²
	Europe.								Asia.		The Americas.				
	ENG- LAND.	FRANCE.	ITALY.	BEL- GIUM.	GER- MANY.	HOL- LAND.	DEN- MARK.	SWITZ- ERLAND.	JAPAN.	INDIA.	CANADA.	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.	Relative to par.	
Mint par.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1914 monthly average..	106	103	101	.....	10	101	99	101	98	.....	.....	.....	.....	.....	.....
1915 monthly average..	98	94	87	.....	9	100	96	97	99	.....	.....	98	72	.....	.....
1916 monthly average..	98	88	80	.....	8	104	105	99	102	.....	.....	100	73	.....	.....
1917 monthly average..	98	90	71	.....	.....	104	112	109	103	.....	.....	103	77	.....	.....
1918 monthly average..	98	92	69	.....	.....	116	112	119	107	.....	.....	104	78	.....	101
1919 monthly average..	91	68	62	68	.....	98	87	99	103	83	96	104	82	64	92
1920 monthly average..	75	36	26	38	7	86	59	88	101	80	89	94	69	51	68
1920.															
January.....	75	43	36	44	7	94	66	93	100	90	92	102	85	58	78
February.....	69	37	29	37	5	93	56	85	98	98	87	102	81	59	70
March.....	76	37	27	39	5	92	64	88	95	98	89	102	82	59	72
April.....	80	33	22	35	7	92	67	93	97	96	92	102	83	59	73
May.....	79	36	28	37	10	91	63	92	103	89	90	101	83	55	72
June.....	81	41	30	43	10	90	63	94	103	84	88	100	77	53	74
July.....	79	42	30	45	10	87	61	91	103	79	88	96	70	53	74
August.....	75	38	26	40	9	82	56	87	103	75	89	90	64	50	66
September.....	72	35	23	37	7	78	52	84	103	69	90	88	56	47	67
October.....	71	34	20	36	6	77	52	82	103	63	91	84	54	43	61
November.....	71	31	19	33	6	75	50	80	102	61	89	80	51	39	58
December.....	72	31	18	32	6	77	56	80	101	55	86	82	47	39	55
1921.															
January.....	77	33	18	35	7	82	68	81	98	59	88	82	47	40	54
February.....	80	37	19	39	7	85	69	85	98	57	88	83	48	40	55
March.....	80	36	20	38	7	86	65	89	97	53	88	81	47	41	54
April.....	81	38	24	38	7	86	68	90	97	54	89	77	43	36	57
May.....	82	43	27	44	7	89	68	93	97	54	90	74	42	33	65
June.....	78	42	26	41	6	83	64	88	96	50	89	72	36	30	59
July.....	75	40	23	39	5	79	59	85	96	47	88	68	32	29	53
August.....	75	40	22	39	5	77	60	87	97	50	90	69	36	28	52

¹ Cable transfers.² 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 months. 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.

FOREIGN EXCHANGE.¹

Table 59.—NUMERICAL DATA.

Data from Government sources.

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

YEAR AND MONTH.	FEDERAL RESERVE BOARD.													
	Europe.								Asia.		The Americas.			
	ENG- LAND.	FRANCE.	ITALY.	BELGIUM.	GER- MANY.	HOL- LAND.	DEN- MARK.	SWITZER- LAND.	JAPAN.	INDIA.	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 kroner.	Rate per franc.	Rate per yen.	Rate per rupee.	Rate per dollar.	Rate per gold peso.	Rate per milreis.	Rate per peso.	
Mint par.....	\$4.87	\$0.193	\$0.193	\$0.193	\$0.238	\$0.402	\$0.268	\$0.193	\$0.499	\$0.487	\$1.000	\$0.965	\$0.324	\$0.360
1914 monthly av....	5.14	.199	.195	.....	.024	.406	.266	.194	.491	.....	.....	.941	.234	.....
1915 monthly av....	4.78	.182	.169	.....	.021	.404	.258	.187	.495	.....	.....	.964	.236	.....
1916 monthly av....	4.76	.170	.155	.....	.018	.418	.282	.191	.507	.....	.....	.....	.....	.....
1917 monthly av....	4.76	.174	.137	.....	.....	.419	.301	.211	.513	.....	.....	.997	.249	.....
1918 monthly av....	4.76	.178	.134	.....	.....	.468	.300	.229	.533	.....	.....	.999	.253	.....
1919 monthly av....	4.43	.131	.119	.132	.....	.392	.233	.191	.512	.402	.956	1.001	.267	.229
1920 monthly av....	3.65	.070	.050	.074	.017	.311	.158	.169	.504	.388	.892	.907	.225	.181
1920.														
January.....	3.65	.083	.069	.085	.016	.378	.179	.179	.500	.440	.915	.982	.275	.207
February.....	3.55	.071	.056	.072	.011	.373	.149	.165	.490	.476	.865	.985	.262	.213
March.....	3.70	.071	.053	.075	.013	.368	.172	.170	.475	.478	.894	.987	.265	.214
April.....	3.92	.064	.043	.067	.017	.371	.180	.179	.486	.468	.916	.983	.268	.213
May.....	3.87	.070	.053	.072	.023	.366	.168	.177	.515	.433	.900	.971	.268	.197
June.....	3.95	.080	.058	.083	.025	.361	.169	.182	.514	.410	.882	.961	.251	.190
July.....	3.84	.080	.057	.086	.024	.350	.164	.176	.516	.384	.881	.923	.228	.191
August.....	3.63	.072	.049	.077	.021	.329	.150	.167	.516	.361	.886	.871	.207	.181
September.....	3.51	.067	.044	.072	.018	.313	.140	.163	.514	.336	.904	.846	.183	.168
October.....	3.47	.065	.039	.069	.015	.309	.139	.159	.513	.306	.909	.814	.175	.156
November.....	3.44	.060	.036	.064	.013	.302	.134	.155	.508	.297	.893	.769	.166	.140
December.....	3.49	.059	.035	.062	.013	.310	.149	.154	.503	.269	.863	.787	.153	.142
1921.														
January.....	3.74	.064	.035	.068	.016	.329	.181	.157	.487	.286	.876	.794	.151	.143
February.....	3.88	.072	.036	.075	.016	.342	.185	.164	.487	.277	.881	.804	.156	.144
March.....	3.91	.070	.038	.074	.016	.344	.173	.171	.486	.260	.878	.782	.151	.148
April.....	3.93	.072	.046	.074	.016	.345	.181	.174	.485	.263	.891	.739	.140	.130
May.....	3.98	.084	.053	.084	.016	.356	.181	.179	.485	.265	.897	.718	.137	.199
June.....	3.78	.081	.050	.080	.014	.333	.172	.170	.480	.245	.888	.699	.116	.109
July.....	3.63	.078	.045	.076	.013	.318	.158	.165	.480	.231	.882	.658	.104	.104
August.....	3.65	.078	.043	.075	.012	.310	.162	.168	.484	.242	.898	.666	.118	.102

¹ Cable transfers.

TRANSPORTATION—RAIL.

Table 60.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

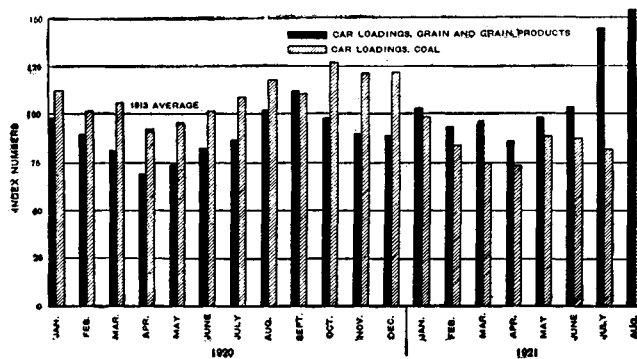
YEAR AND MONTH.	AMERICAN RAILWAY ASSOCIATION.												
	Freight car surplus. ¹			Freight car shortage. ¹			Average car loadings per week.						
	BOX CARS.	COAL CARS.	TOTAL CARS. ³	BOX CARS.	COAL CARS.	TOTAL CARS. ³	GRAIN AND GRAIN PRODUCTS.	LIVE STOCK.	COAL.	FOREST PRODUCTS.	ORE.	MERCHANDISE L. C. L. AND MISCELLANEOUS.	TOTAL. ⁴
	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.....	100	100	100	100	100	100	100	100	100	100	100	100	100
1920 monthly average.....	19	3	13	227	616	339	89	91	110	106	118	103	106
1920.													
January.....	(²)	(²)	4	292	530	377	98	110	113	102	26	98	102
February.....	(²)	(²)	3	200	459	282	90	90	102	106	32	94	97
March.....	1	(²)	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.....	(²)	(²)	1	301	754	438	74	93	95	113	124	97	101
June.....	(²)	(²)	(²)	333	907	509	82	83	102	111	186	98	106
July.....	(²)	(²)	1	314	1,073	520	87	81	109	103	190	126	109
August.....	(²)	(²)	(²)	418	1,070	609	102	83	118	119	197	113	120
September.....	(²)	2	1	217	570	332	112	94	111	110	213	111	118
October.....	3	(²)	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
1921.													
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	(²)	(²)	(²)	95	79	75	90	18	93	87
April.....	217	303	255	(²)	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

¹ At end of month exclusive of Canadian roads. See footnote on opposite page.
² Less than 1 per cent.

³ Includes other groups than those listed.

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

CAR LOADINGS—GRAIN AND COAL.



TRANSPORTATION—RAIL.

Table 61.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	AMERICAN RAILWAY ASSOCIATION.												
	Freight car surplus. ¹			Freight car shortage. ¹			Average car loadings per week.						
	BOX CARS.	COAL CARS.	TOTAL CARS. ²	BOX CARS.	COAL CARS.	TOTAL CARS. ²	GRAIN AND GRAIN PRODUCTS.	LIVE STOCK.	COAL.	FOREST PRODUCTS.	ORE.	MERCHANDISE L. C. L. AND MISCELLANEOUS.	TOTAL. ³
	Number.	Number.	Number.	Number.	Number.	Number.	Cars.	Cars.	Cars.	Cars.	Cars.	Cars.	Cars.
1917 monthly average.....	6,437		23,592	65,901		112,934							
1918 monthly average.....	29,251		68,680	28,964		52,360							
1919 monthly average.....	82,135	75,605	189,396	18,991	4,200	24,174	38,973	32,955	176,695	56,828	37,434	472,495	801,616
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
1920.													
January.....	350	347	7,203	55,543	22,254	91,201	38,371	36,231	198,792	57,980	9,843	463,138	815,793
February.....	362	165	4,838	37,953	19,282	68,204	35,083	29,615	179,801	60,390	11,832	445,586	775,170
March.....	777	145	5,580	52,319	19,651	87,600	31,503	29,488	187,502	64,336	14,794	478,528	812,105
April.....	3,597	1,723	7,586	39,508	24,736	76,683	26,791	25,967	160,115	61,300	16,203	411,056	709,332
May.....	266	247	1,853	57,242	31,681	105,807	29,021	30,610	168,271	64,112	46,526	457,445	805,946
June.....	42	92	788	63,155	38,095	123,035	32,067	27,262	180,705	62,815	69,811	464,184	851,377
July.....		351	1,584	59,613	45,059	125,810	34,060	26,622	193,236	58,259	70,986	594,237	870,237
August.....	16	236	1,022	79,428	44,927	147,309	39,663	27,468	209,069	67,396	73,822	531,565	963,455
September.....	54	1,521	1,916	41,198	23,930	80,141	43,707	30,879	195,651	62,679	79,586	522,640	949,597
October.....	2,107	107	3,856	18,295	27,549	55,412	38,064	33,697	223,792	61,682	75,219	545,670	995,095
November.....	34,756	1,786	49,695	2,795	11,091	19,673	34,978	35,169	213,237	56,489	43,953	478,272	877,176
December.....	149,487	17,067	204,408	731	2,159	3,808	34,645	28,247	215,271	48,276	17,123	428,922	785,798
1921.													
January.....	179,219	90,685	324,186	306	108	810	40,235	31,638	174,968	44,739	8,866	372,517	683,651
February.....	173,520	172,850	413,450	468	71	650	36,758	28,377	149,092	53,406	8,873	397,519	683,088
March.....	171,119	255,055	495,904	26	8	123	37,208	26,166	131,951	51,070	6,677	438,447	698,627
April.....	178,037	229,443	492,352	87	108	276	33,455	26,993	131,314	47,578	5,730	448,422	698,156
May.....	155,040	165,102	394,040	263	50	339	38,214	26,652	157,122	49,463	23,684	455,605	758,438
June.....	146,298	162,537	373,791	187	310	663	40,582	27,486	155,001	49,880	29,069	456,036	762,827
July.....	93,013	161,723	321,781	3,710	83	3,905	56,585	23,979	145,420	41,558	30,389	448,886	750,717
August.....	69,238	130,596	246,740	641	67	739	59,973	27,643	155,376	45,010	31,769	487,854	812,265

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

² Includes other classes than group listed.

³ Total includes coke shipments in addition to commodity groups listed.

RAILWAY REVENUES AND EXPENSES.¹

Table 62.—INDEX NUMBERS.

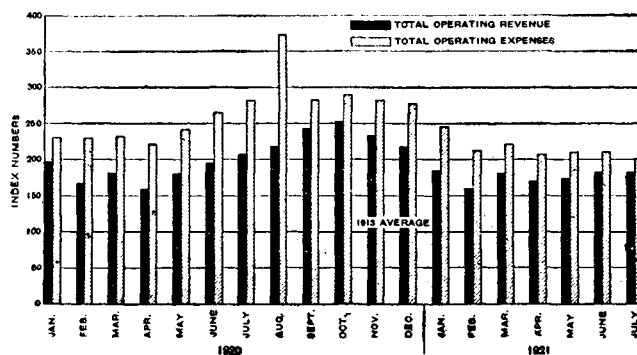
Based on data from Government sources.

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

YEAR AND MONTH.	INTERSTATE COMMERCE COMMISSION.					BU. OF RWY. ECO- NOMICS.
	Freight revenue.	Passenger revenue.	Total operating revenue.	Total operating expenses.	Net railway operating incomes. ²	Number of tons carried one mile.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1919.
1913 monthly average.....	100	100	100	100	100	
1914 monthly average.....	94	94	95	96	89	
1915 monthly average.....	101	93	101	95	117	³ 76
1916 monthly average.....	121	102	118	109	146	³ 94
1917 monthly average.....	133	120	132	131	136	106
1918 monthly average.....	163	150	161	184	96	110
1919 monthly average.....	168	171	169	203	72	100
1920 monthly average.....	204	187	203	267	9	113
1920.						
January.....	176	160	196	229	100	105
February.....	169	143	166	229	-28	99
March.....	183	161	180	231	25	115
April.....	152	162	158	220	-40	86
May.....	178	172	179	241	-9	115
June.....	192	187	194	264	-25	116
July.....	201	214	207	282	-17	122
August.....	209	231	217	373	-259	129
September.....	247	225	242	281	126	124
October.....	272	198	252	290	144	129
November.....	247	186	232	281	91	113
December.....	218	200	216	277	17	105
1921.						
January.....	184	183	184	244	-2	90
February.....	161	154	159	212	-12	75
March.....	181	169	180	220	51	81
April.....	172	158	170	207	49	77
May.....	177	163	174	209	62	85
June.....	182	173	181	210	86	85
July.....	178	189	181	200	-116	86

¹ Reports represent roads having annual operating revenues in excess of \$1,000,000.² Net railway income does not include rents of switching and terminal companies for 1913, 1914, 1915, and 1916. A minus sign (-) denotes deficit.³ These figures are based on Interstate Commerce Commission reports.

RAILWAY REVENUE AND EXPENSES.



RAILWAY REVENUES AND EXPENSES.¹

Table 63.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	INTERSTATE COMMERCE COMMISSION.					BU. OF RY. ECONOMICS.
	Freight revenue.	Passenger revenue.	Total operating revenue.	Total operating expenses.	Net railway operating incomes. ²	Number of tons carried one mile.
(000 omitted from each column.)						
1913 monthly average.....	\$176,916	\$57,548	\$255,139	\$181,732	\$59,900	.....
1914 monthly average.....	165,943	54,230	241,008	173,916	53,451	.....
1915 monthly average.....	178,864	53,798	256,630	171,926	70,002	³ 25,232,208
1916 monthly average.....	214,784	58,980	302,104	198,031	87,265	³ 31,126,359
1917 monthly average.....	236,177	68,935	337,539	238,184	81,232	34,942,744
1918 monthly average.....	288,183	86,056	410,549	334,767	37,759	36,409,975
1919 monthly average.....	296,410	98,334	432,005	368,287	43,024	33,033,629
1920 monthly average.....	360,423	107,401	518,784	485,516	5,189	37,411,868
1920.						
January.....	311,566	91,874	500,839	416,418	59,640	34,764,807
February.....	299,213	82,571	424,591	416,458	⁴ 16,852	32,695,352
March.....	324,599	92,632	460,187	420,450	14,773	37,991,269
April.....	268,813	92,964	402,282	400,419	⁴ 23,744	28,530,657
May.....	314,148	98,901	457,559	437,830	⁴ 5,430	37,902,007
June.....	340,336	107,383	491,714	480,500	⁴ 15,240	38,157,869
July.....	355,026	123,384	528,133	511,773	⁴ 10,428	40,392,859
August.....	368,985	133,005	554,786	678,729	⁴ 155,228	42,706,838
September.....	437,658	129,439	616,201	511,483	75,310	40,999,843
October.....	430,839	114,044	642,135	526,579	86,455	42,562,687
November.....	437,008	106,830	592,131	510,501	54,344	37,458,630
December.....	386,057	115,061	550,582	503,207	10,226	34,722,365
1921.						
January.....	324,825	105,296	470,148	443,701	⁴ 958	29,824,391
February.....	283,968	88,493	405,785	385,480	⁴ 7,378	24,913,294
March.....	320,694	97,312	459,263	400,429	30,695	26,825,588
April.....	304,730	90,698	433,357	375,699	29,249	25,578,883
May.....	313,057	93,517	444,875	380,041	37,081	28,218,768
June.....	322,073	99,784	461,562	380,927	51,641	28,140,661
July.....	314,611	⁵ 108,865	462,849	362,841	⁴ 69,299	28,412,604

¹ Reports represent roads having annual operating revenues in excess of \$1,000,000.² Net railway income does not include rents of switching and terminal companies for 1913, 1914, 1915, and 1916.³ These figures are from Interstate Commerce Commission reports.⁴ Deficit.⁵ Includes \$2,823,714 sleeping and parlor car surcharges.

RAILWAY CAR PRODUCTION AND REPAIRS.

Table 64.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	RAILWAY CAR MANUFACTURERS' ASSOCIATION. ¹													
	Freight cars delivered.			Passenger cars delivered.			Freight cars on order and undelivered.			Passenger cars on order and undelivered.			Freight cars repaired.	
	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DO-MESTIC.	FOR-EIGN.	TOTAL.	DELIV-ERED IN MONTH	ON ORDER AND UN-DELIV-ERED.
	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.	Relative to 1920.
1920 monthly average.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1920.														
January.....	115	156	125	4	90	30	66	128	75	44	126	53		
February.....	97	85	94	17		12	71	115	78	40	126	49		
March.....	72	164	94	48	290	118	79	108	84	74	98	77		
April.....	55	157	79	65		45	103	98	102	84	107	86		
May.....	67	114	79				115	87	111	104	134	108	70	81
June.....	67	58	65		210	64	116	197	114	114	118	114	78	97
July.....	66	31	58	78	270	136	121	112	120	116	107	115	76	95
August.....	78	97	83	91	130	103	119	104	117	123	91	120	86	109
September.....	91	89	90	165		115	116	93	112	129	91	125	96	108
October.....	154	55	130	91	130	103	111	96	109	121	80	117	120	112
November.....	151	80	134	209		145	99	85	97	132	72	126	133	104
December.....	187	112	169	417	170	342	85	67	82	118	51	111	142	93
1921.														
January.....	180	67	153	187		130	79	40	73	112	51	106	129	87
February.....	161	41	132	217	140	194	64	44	61	107	34	99	137	74
March.....	148	58	126	300		209	52	55	53	97	34	91	147	58
April.....	114	72	104	504		352	42	45	43	81	29	75	119	48
May.....	93	35	79	600	60	436	33	49	36	64	22	60	99	50
June.....	58	34	52	691	40	491	29	51	32	42	63	44	90	57
July.....	100	36	85	391		273	15	29	17	31	56	34	70	69

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

RAILWAY CAR PRODUCTION AND REPAIRS.

Table 65.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	RAILWAY CAR MANUFACTURERS' ASSOCIATION. ¹													
	Freight cars delivered.			Passenger cars delivered.			Freight cars on order and undelivered.			Passenger cars on order and undelivered.			Freight cars repaired.	
	Do-MESTIC.	FOREIGN.	TOTAL.	Do-MESTIC.	FOR-EIGN.	TOTAL.	DOMESTIC.	FOREIGN.	TOTAL.	Do-MESTIC.	FOR-EIGN.	TOTAL.	DELIV-ERED IN MONTH.	ON ORDER AND UNDELIV-ERED.
	Number.	Number.	Number.	Num-ber.	Num-ber.	Num-ber.	Number.	Number.	Number.	Num-ber.	Num-ber.	Num-ber.	Number.	Number.
1920 monthly average.....	3,899	1,217	5,116	23	10	33	41,608	7,302	48,910	701	82	783	3,278	24,137
1920.														
January.....	4,482	1,904	6,386	1	9	10	27,282	9,381	36,663	311	103	414		
February.....	3,774	1,039	4,813	4		4	29,706	8,389	38,095	282	103	385		
March.....	2,796	1,994	4,790	11	28	39	33,061	7,854	40,915	522	80	602		
April.....	2,127	1,912	4,039	15		15	42,869	7,180	50,049	586	88	674		
May.....	2,630	1,387	4,017				47,761	6,338	54,099	732	110	842	2,296	20,130
June.....	2,608	708	3,316		21	21	48,171	7,792	55,963	796	97	893	2,541	24,092
July.....	2,583	380	2,963	13	27	45	50,275	8,212	58,487	811	88	899	2,491	23,541
August.....	3,056	1,184	4,240	21	13	34	49,442	7,574	57,016	861	75	936	2,818	27,031
September.....	3,529	1,088	4,617	38		38	48,114	6,793	54,907	903	75	978	3,140	26,710
October.....	5,909	668	6,667	21	13	34	46,051	7,026	53,077	851	66	917	3,945	27,779
November.....	5,902	976	6,878	48		48	41,290	6,234	47,524	925	59	984	4,345	25,663
December.....	7,298	1,362	8,660	96	17	113	35,268	4,856	40,124	829	42	871	4,648	22,951
1921.														
January.....	7,008	819	7,827	43		43	32,874	2,903	35,777	786	42	828	4,229	21,469
February.....	6,276	500	6,776	50	14	64	26,685	3,225	29,910	750	28	778	4,499	18,303
March.....	5,753	700	6,453	69		69	21,908	4,029	25,937	681	28	709	4,824	14,348
April.....	4,455	871	5,326	116		116	17,513	3,312	20,825	565	24	589	3,898	11,884
May.....	3,610	429	4,039	138	6	144	13,890	3,559	17,449	450	18	468	3,250	12,308
June.....	2,245	413	2,658	159	4	163	12,149	3,711	15,860	291	52	343	2,939	13,752
July.....	3,892	433	4,325	90		90	6,145	2,088	8,233	218	46	264	2,281	16,756

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

DEPARTMENT STORE TRADE.

Table 66.—PERCENTAGE NUMBERS.

Based on data from commercial and trade sources.

NATIONAL RETAIL DRY GOODS ASSOCIATION.												
Comparison of net sales with corresponding months of preceding year.												
YEAR AND MONTH.	PERCENTAGE INCREASE OR 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
1920.												
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.....	20	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
1921.												
January.....	2	-5	3	4	5	-9	-11	-0.4	-12	-12	-9	-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
Per cent of average stocks at end of each month compared with same month of preceding year.												
1919 monthly average.....	25											17
1920 monthly average.....	28	32	20	43	37	34	54	25	17	32	44	36
1920.												
January.....	30		10		38		43					38
February.....	38		16	49	52	41	65					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
1921.												
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

DEPARTMENT STORE TRADE.

Table 67.—PERCENTAGE NUMBERS.

Based on data from commercial and trade sources.

NATIONAL RETAIL DRY GOODS ASSOCIATION.												
Stocks at end of month compared with previous month.												
YEAR AND MONTH.	PERCENTAGE INCREASE OR 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
1920.												
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
1921.												
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

RETAIL MOVEMENT.

Table 68.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.									PRINTERS' INK.
	Mall-order houses.			Ten-cent stores.				Miscellaneous.		Lines of magazine advertising.
	SEARS, ROEBUCK & Co.	MONTGOMERY, WARD & Co.	Total.	F. W. WOOLWORTH Co.	S. S. KRESGE Co.	MCCRORY.	Total.	UNITED CIGAR STORES Co.	OWL DRUG Co.	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	100	100	100	100	100	100	100	100	100	100
1914 monthly average.....	105	103	105	105	121	91	107	101	111	95
1915 monthly average.....	116	124	119	115	158	104	121	105	112	94
1916 monthly average.....	150	156	152	131	199	126	142	121	117	116
1917 monthly average.....	181	185	183	148	227	146	160	145	136	122
1918 monthly average.....	199	192	197	162	274	178	180	176	174	110
1919 monthly average.....	282	250	273	180	322	213	205	210	205	154
1920 monthly average.....	279	259	273	213	387	266	243	269	253	188
1920.										
January.....	387	333	371	154	276	196	176	220	226	142
February.....	370	333	359	148	269	183	169	217	212	191
March.....	361	333	352	197	369	251	227	246	232	209
April.....	287	275	283	195	362	251	224	251	219	220
May.....	233	251	238	205	365	244	233	277	226	222
June.....	207	283	230	196	365	241	225	265	232	208
July.....	220	272	236	204	363	267	233	280	245	158
August.....	214	234	220	201	366	256	230	263	251	157
September.....	214	248	224	199	364	255	228	276	268	179
October.....	264	262	264	240	410	271	269	308	286	202
November.....	336	139	276	225	421	272	259	270	258	193
December.....	252	139	218	390	708	508	447	358	381	173
1921.										
January.....	205	173	195	151	291	201	176	239	264	120
February.....	184	165	178	166	314	421	205	229	249	129
March.....	264	223	252	214	420	268	250	260	266	128
April.....	215	195	209	199	398	245	233	263	258	137
May.....	161	176	165	203	383	228	233	256	249	140
June.....	146	206	164	195	384	229	226	251	263	129
July.....	140	131	137	195	370	233	225	257	.....	100
August.....	164	166	164	211	390	252	242	254	.....	90

RETAIL MOVEMENT.

Table 69.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE									PRINT-ERS' INK
	Mail-order houses.			Ten-cent stores.				Miscellaneous.		Lines of magazine advertising. ¹
	SEARS, ROEBUCK & Co.	MONTGOMERY, WARD & Co.	Total.	F. W. WOOLWORTH CO.	S. S. KRESGE CO.	MCCRORY.	Total.	UNITED CIGAR STORES CO.	OWL DRUG Co.	
	(000 omitted from each column.)									
1913 monthly average.....	\$7,613	\$3,310	\$10,924	\$5,519	\$1,105	\$450	\$7,073	\$2,465	\$325	1,224
1914 monthly average.....	8,002	3,420	11,422	5,801	1,341	411	7,554	2,492	360	1,161
1915 monthly average.....	8,852	4,109	12,961	6,333	1,745	468	8,546	2,587	364	1,147
1916 monthly average.....	11,433	5,170	16,604	7,257	2,200	566	10,022	2,985	381	1,415
1917 monthly average.....	13,817	6,126	19,943	8,174	2,508	655	11,337	3,576	443	1,490
1918 monthly average.....	15,139	6,347	21,486	8,931	3,026	800	12,758	4,336	566	1,344
1919 monthly average.....	21,494	8,278	29,772	9,958	3,556	957	14,471	5,172	667	1,890
1920 monthly average.....	21,217	8,562	29,779	11,741	4,270	1,197	17,209	6,637	823	2,299
1920.										
January.....	29,491	² 11,020	40,511	8,491	3,052	883	12,426	5,428	735	1,739
February.....	28,202	² 11,020	39,222	8,170	2,974	825	11,969	5,341	690	2,342
March.....	27,478	² 11,020	38,498	10,853	4,074	1,127	16,055	6,070	753	2,555
April.....	21,824	9,112	30,936	10,744	4,000	1,129	15,873	6,195	713	2,696
May.....	17,705	8,320	26,026	11,320	4,027	1,099	16,447	6,834	735	2,715
June.....	15,768	9,380	25,147	10,818	4,034	1,082	15,933	6,525	755	2,545
July.....	16,743	9,009	25,752	11,283	4,012	1,202	16,496	6,910	796	1,932
August.....	16,272	7,751	24,023	11,070	4,041	1,150	16,261	6,477	816	1,918
September.....	16,276	8,214	24,489	10,957	4,024	1,147	16,128	6,807	872	2,186
October.....	20,113	8,688	28,801	13,242	4,532	1,219	18,993	7,591	929	2,473
November.....	25,556	² 4,605	30,161	12,428	4,652	1,224	18,303	6,654	839	2,368
December.....	19,177	² 4,605	23,783	21,522	7,824	2,283	31,628	8,816	1,239	2,114
1921.										
January.....	15,598	5,722	21,320	8,336	3,215	903	12,455	5,902	859	1,462
February.....	14,003	5,462	19,465	9,138	3,468	1,893	14,499	5,640	810	1,580
March.....	20,106	7,396	27,502	11,831	4,642	1,206	17,680	6,413	864	1,565
April.....	16,375	6,464	22,840	10,963	4,392	1,102	16,457	6,494	837	1,680
May.....	12,239	5,821	18,060	11,203	4,232	1,027	16,462	6,309	810	1,713
June.....	11,099	6,806	17,905	10,741	4,245	1,031	16,017	6,186	855	1,574
July.....	10,676	4,329	15,005	10,744	4,087	1,048	15,879	6,329	.....	1,230
August.....	12,477	5,483	17,960	11,638	4,311	1,133	17,083	6,251	.....	1,105

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

BANKING AND FINANCE.

Table 70.—INDEX NUMBERS.

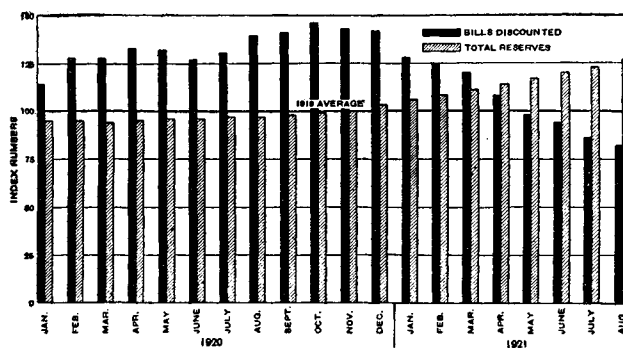
Based on data from Government sources.

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

YEAR AND MONTH.	FEDERAL RESERVE BOARD. ¹								DEPT. OF COM.— BU. OF FOR. AND DOM. COM.	
	Debits to individual accounts. ²		Federal Reserve bills dis- counted.	Federal Reserve notes in circu- lation.	Federal Reserve total reserves.	Federal Reserve total deposits.	Condition of reporting member banks. ³		Gold.	
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.					TOTAL LOANS, DISCOUNTS, AND INVEST- MENTS.	NET DEMAND DEPOSITS.	IMPORTS.	EXPORTS.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.
1913 monthly average.....									100	100
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.....	100	100	100	100	100	100	100	100	120	401
1920 monthly average.....	99	118	132	120	97	99	111	107	673	351
1920.										
January.....	116	123	112	109	95	104	110	108	226	624
February.....	89	101	127	115	95	108	110	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	258
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	2,190	339
November.....	100	112	141	127	100	90	110	103	1,072	260
December.....	108	109	140	128	103	93	111	103	841	223
1921.										
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

¹ The Federal Reserve Board publishes these figures weekly. The data given here are for the last week in each month.² Debits of banks in about 150 of the larger clearing-house centers.³ Includes reports from more than 800 banks in the leading cities in the United States.

FEDERAL RESERVE BANKS.



BANKING AND FINANCE.

Table 71.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	FEDERAL RESERVE BOARD. ¹								DEPT. OF COM.— BU. OF FOR. AND DOM. COM.	
	Debits to individual accounts. ²		Federal Reserve bills discounted.	Federal Reserve notes in circulation.	Federal Reserve total reserves.	Federal Reserve total deposits.	Condition of reporting member banks. ³		Gold.	
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.					TOTAL LOANS, DIS- COUNTS, AND INVEST- MENTS.	NET DEMAND DEPOSITS.	IMPORTS.	EXPORTS.
	(000,000 omitted.)		(000 omitted.)							
1913 monthly average.....									\$5,309	\$7,650
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		89,260,175	5,170	3,422
1919 monthly average.....	\$20,343	\$17,536	1,935,640	2,618,010	2,189,642	1,937,131	\$15,142,765	10,576,316	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
1920.										
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	2,057,155	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
1921.										
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	14,820	1,491,935	2,481,466	2,787,920	1,690,754	14,761,889	9,967,547	86,239	672

¹ The Federal Reserve Board published these figures weekly. The data given here are for the last week in each month.² Debits of banks in about 150 of the larger clearing-house centers.³ Includes reports from more than 800 banks in the leading cities in the United States.

BANKING AND FINANCE.

Table 72.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	BRADSTREET'S.		DUN'S REVIEW.		NEW YORK JOURNAL OF COMMERCE.			THE ANNALIST.	DOW, JONES & CO.		
	Bank clearings.		Business failures.		Dividend and interest payments.	New capital issues.	New incorporations.	N. Y. Stock Ex. sales.	Bond sales.		
	IN NEW YORK CITY.	OUTSIDE NEW YORK CITY.	NUMBER.	LIABILITIES.				Stocks (shares).	MISCELLANEOUS.	LIBERTY, VICTORY.	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.	
1913 monthly average.....	100	100	100	100	100	100	100	100	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	100	100	100
1920 monthly average.....	257	277	55	108	192	189	725	270	124	99	105
1920.											
January.....	294	295	43	32	269	247	1,324	284	110	116	114
February.....	230	242	37	43	111	148	673	314	100	96	97
March.....	283	303	42	56	181	201	798	416	122	93	99
April.....	276	283	38	58	241	344	786	404	99	115	111
May.....	250	275	41	48	161	179	823	236	95	126	119
June.....	260	285	50	145	192	194	768	133	90	105	101
July.....	251	281	51	96	230	176	732	179	87	71	75
August.....	227	262	50	125	119	123	546	198	98	57	67
September.....	236	277	51	130	160	106	552	221	156	72	91
October.....	262	290	69	171	253	247	685	197	177	85	106
November.....	246	264	79	135	168	129	520	320	158	87	103
December.....	266	266	114	259	221	173	500	344	199	171	178
1921.											
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

INTEREST RATES AND SECURITY PRICES.

Table 74.—INDEX NUMBERS.

Based on data from commercial and trade sources.

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

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.		DOW, JONES & CO.					THE ANNALIST.	
	Interest rates.		Bond prices.					New York closing stock prices.	
	NEW YORK CALL LOANS.	COMMERCIAL DOUBLE-NAME PAPER 60-90 DAYS.	HIGHEST GRADE RAILS.	SECOND GRADE RAILS.	PUBLIC UTILITY BONDS.	INDUSTRIAL BONDS.	COMBINED INDEX.	25 INDUSTRIALS.	25 RAILROADS.
	Relative to 1913.	Relative to 1913.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1915.	Relative to 1913.	Relative to 1913.
1913 monthly average.....	100	100						100	100
1914 monthly average.....	108	78						100	94
1915 monthly average.....	60	60	100	100	100	100	100	130	89
1916 monthly average.....	80	59	103	103	105	168	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	91	87	88	84	100	90	1-2	75
1920 monthly average.....	246	127	79	77	70	85	78	184	68
1920.									
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.....	204	135	77	74	68	82	75	191	65
August.....	226	138	79	75	66	81	75	177	66
September.....	226	138	81	79	68	82	77	181	71
October.....	241	138	84	83	74	85	81	177	74
November.....	253	137	82	80	72	83	79	155	70
December.....	217	136	79	77	68	79	75	144	64
1921.									
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

INTEREST RATES AND SECURITY PRICES.

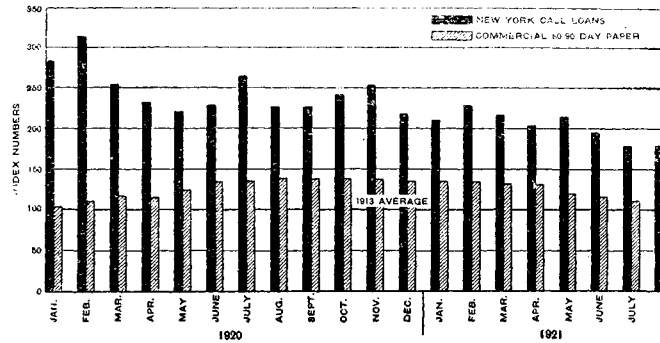
Table 75.—NUMERICAL DATA.

From commercial and trade sources.

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

YEAR AND MONTH.	COMMERCIAL AND FINANCIAL CHRONICLE.		DOW, JONES & CO.					THE ANNALIST.	
	Interest rates.		Bond prices.					New York closing stock prices.	
	NEW YORK CALL LOANS.	COMMERCIAL DOUBLE-NAME PAPER 60-90 DAYS.	HIGHEST GRADE RAILS.	SECOND GRADE RAILS.	PUBLIC UTILITY BONDS.	INDUSTRIAL BONDS.	COMBINED INDEX.	25 INDUS-TRIALS.	25 RAIL-ROADS.
1913 monthly average.....	3.18	5.78						58.15	82.92
1914 monthly average.....	3.45	4.52						58.23	77.89
1915 monthly average.....	1.91	3.44	89.79	75.55	73.82	70.51	76.76	75.66	73.39
1916 monthly average.....	2.53	3.42	92.45	78.00	77.50	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	69.81	81.01	61.39
1919 monthly average.....	6.51	5.42	77.89	66.33	61.77	70.76	69.07	106.08	62.10
1920 monthly average.....	7.82	7.34	71.33	58.54	51.99	60.12	59.70	107.21	56.07
1920.									
January.....	9.00	5.98	74.63	61.78	55.30	67.50	64.18	120.51	56.27
February.....	9.94	6.41	72.31	59.13	54.05	64.44	61.77	106.96	55.03
March.....	8.03	6.69	72.46	60.06	54.50	63.70	62.03	117.74	58.32
April.....	7.35	6.78	69.17	57.65	52.38	61.71	59.45	123.25	56.14
May.....	7.00	7.16	66.82	55.26	53.65	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	48.79	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	73.03	62.75	54.30	53.66	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.....	6.99	7.88	71.35	57.82	49.88	55.73	57.72	83.83	53.02
1921.									
January.....	6.69	7.81	74.92	60.89	51.41	58.81	69.41	86.01	54.54
February.....	7.25	7.75	73.81	59.91	52.09	58.98	60.25	86.24	53.87
March.....	6.88	7.63	73.14	59.13	52.19	56.13	59.21	83.94	52.14
April.....	6.45	7.58	72.52	59.13	52.85	56.42	59.39	84.43	51.37
May.....	6.81	6.94	72.25	59.84	52.88	56.16	59.46	86.38	53.83
June.....	6.22	6.75	70.31	58.17	51.67	54.06	57.75	75.83	51.19
July.....	5.70	6.40	72.56	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	59.50	70.42	53.22

INTEREST RATES.



PRICES.

Table 76.—INDEX NUMBERS.

Based on Government data.

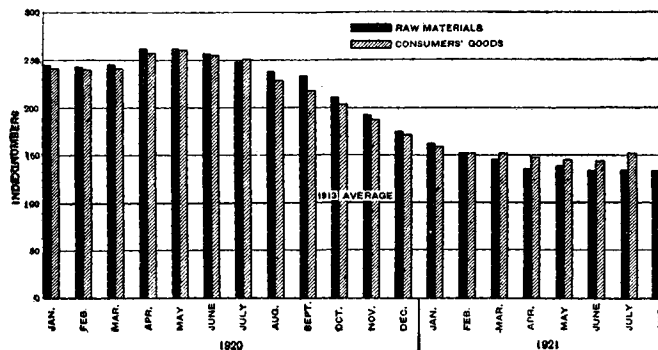
[Base year in bold-faced type.]

YEAR AND MONTH.	FEDERAL RESERVE BOARD. ¹							DEPARTMENT OF LABOR.		DEPT. OF AGRICULTURE.	
	Goods produced.	Im-ported.	Ex-ported.	Raw ma-terial.	Pro-ducers' goods.	Con-sumers' goods.	All com-modities.	WHOLE-SALE.	RETAIL.	FARM PRICES. ²	
	74 quo-tations.	18 quo-tations.	40 quo-tations.	39 quo-tations.	29 quo-tations.	22 quo-tations.	90 quo-tations.	All com-modities.	Food.	Crops.	Live stock.
1913 monthly average	100	100	100	100	100	100	100	100	100	100	100
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
1920.											
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
1921.											
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.....										109	

¹ 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.

² Farm prices of crops represent the relative average prices to farmers of the 10 leading crops as of the first of each month. The live-stock farm price index is computed as of the 15th of the month.

PRICE INDEX NUMBERS.



PRICES.

Table 77.—INDEX NUMBERS.

Based on commercial and trade sources.

[Base year in bold-faced type.]

YEAR AND MONTH.	DUN'S REVIEW. ¹	BRAD- STREET'S. ¹	LONDON ECONO- MIST.	BULLETIN DE LA STATIS- TIQUE GÉNÉ- RALE.	PROF. BACHL.	FRANK- FURTER ZEITUNG.	CANADIAN DEPART- MENT OF LABOR.
	ALL COMMODITIES.	ALL COMMODITIES.	FOREIGN PRICES.				
	Relative to 1913.	Relative to * 1913.	United Kingdom.	France.	Italy.	Germany.	Canada.
1913 monthly average.....	100	100	100	100	100	.....	100
1914 monthly average.....	101	97	99	101	95	100	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
1920.							
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
1921.							
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	1,376	179
July.....	132	116	178	330	.....	1,467	176
August.....	135	120	179	333	.....	1,690	174
September.....	134	120	.....	.....	.....	.....	.....

¹ 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.

EARNINGS AND EMPLOYMENT.

Table 78.—INDEX NUMBERS.

Based on data from Government sources.

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

YEAR AND MONTH.	NEW YORK STATE INDUSTRIAL COMMISSION. ¹		DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS AND CROP ESTIMATES.						DEPARTMENT OF LABOR.		
	Em- ployees.	Total pay roll.	Wages of male farm labor employed by—						U. S. EM- PLOY. SERV. Number on pay roll of 1,128 firms. ²	BUREAU OF IMMIGRA- TION.	
			MONTH.		DAY, HARVEST.		DAY, NOT HARVEST.			Immi- gra- tion. ³	Emi- gra- tion. ⁴
	With board.	Without board.	With board.	Without board.	With board.	Without board.	Relative to Jan., 1921. ²	Relative to 1913.	Relative to 1913.		
	Relative to 1914.	Relative to 1914.	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.....			100	100	100	100	100	100		100	100
1914 monthly average.....	100	100	98	99	99	98	97	97		98	104
1915 monthly average.....	103	107	99	99	99	99	97	98		30	63
1916 monthly average.....	121	141	109	108	108	107	109	108		26	39
1917 monthly average.....	126	166	135	133	132	131	134	135		25	24
1918 monthly average.....	128	210	163	161	169	166	178	175		15	32
1919 monthly average.....	120	227	186	186	201	197	211	208		17	25
1920 monthly average.....	124	281	219	214	229	225	247	239		44	70
1921 monthly average.....			138	141	135	144	138	145			
1920.											
January.....	130	277								38	83
February.....	128	273								36	41
March.....	132	296								46	60
April.....	130	291								58	56
May.....	128	294								62	55
June.....	128	296								69	70
July.....	127	291								71	77
August.....	124	288								72	96
September.....	123	284								80	64
October.....	121	281								87	79
November.....	114	263								75	67
December.....	106	241								78	82
1921.											
January.....	98	217							100	63	58
February.....	100	214							99	57	58
March.....	100	218							98	62	51
April.....	99	208							97	60	64
May.....	96	201							97	69	59
June.....	95	196							94	49	80
July.....	93	189							93	34	78
August.....									94		

¹ Figures represent reports from 1,648 firms in New York State employing more than one-third of the factory workers in the state.² Data not available prior to January, 1921; this month used as base for index numbers.³ Includes total admitted, both immigrants and nonimmigrants.⁴ Includes total departed, both emigrants and nonemigrants.

EARNINGS AND EMPLOYMENT.

Table 79.—NUMERICAL DATA.

From Government sources.

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

YEAR AND MONTH.	NEW YORK STATE INDUSTRIAL COMMISSION.		DEPARTMENT OF AGRICULTURE—BUREAU OF MARKETS AND CROP ESTIMATES.						DEPARTMENT OF LABOR.		
	Em- ployees.	Total pay roll.	Wages of male farm labor employed by—						U. S. EM- PLOY. SERV.	BUREAU OF IMMIGRA- TION.	
			MONTH.		DAY, HARVEST.		DAY, NOT HARVEST.			Number on pay roll of 1,128 firms ¹	Immi- gra- tion. ²	Emi- gra- tion.^{3}
	With board.	Without board.	With board.	Without board.	With board.	Without board.	Number of employees.	Number.	Number.		
	(000 omitted.)	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.				Dollars.	Dollars.	Number.	Number.
1913 monthly average.....			21.38	30.31	1.57	1.94	1.16	1.50		118,936	50,994
1914 monthly average.....	478	\$5,942	21.05	29.88	1.55	1.91	1.13	1.45		116,923	52,817
1915 monthly average.....	494	6,377	21.26	30.15	1.56	1.92	1.13	1.47		36,187	32,015
1916 monthly average.....	579	8,366	23.25	32.83	1.69	2.07	1.26	1.62		30,562	20,067
1917 monthly average.....	604	9,892	28.87	40.43	2.08	2.54	1.56	2.02		30,240	12,198
1918 monthly average.....	614	12,481	34.92	48.80	2.65	3.22	2.07	2.63		17,651	16,106
1919 monthly average.....	573	13,490	39.82	56.29	3.15	3.83	2.45	3.12		19,752	18,019
1920 monthly average.....	594	16,711	46.89	64.95	3.60	4.36	2.86	3.59		51,798	35,672
1921 monthly average.....			29.48	42.65	2.12	2.80	1.60	2.17			
1920.											
January.....	620	16,438								45,497	42,181
February.....	614	16,243								43,232	20,655
March.....	631	17,586								54,665	30,489
April.....	623	17,303								68,761	28,609
May.....	613	17,441								74,666	27,794
June.....	611	17,576								81,499	35,682
July.....	608	17,307								83,957	39,505
August.....	595	17,091								85,431	48,723
September.....	558	16,884								94,852	32,506
October.....	577	16,681								103,209	40,047
November.....	515	15,655								89,224	34,386
December.....	506	14,330								93,233	41,935
1921.											
January.....	467	12,894							1,628,134	75,384	29,447
February.....	476	12,734							1,612,611	67,483	29,562
March.....	480	12,955							1,587,786	74,147	26,236
April.....	471	12,335							1,580,749	70,780	32,700
May.....	461	11,929							1,573,538	82,648	30,029
June.....	453	11,641							1,527,124	57,803	40,950
July.....	444	11,219							1,510,210	⁴ 40,000	⁴ 40,000
August.....									1,526,479		

¹ Figures represent reports from 1,648 firms in New York state employing more than one-third of the factory workers in the state.² Data not available prior to January, 1921; this month used as base for index numbers.³ Includes total admitted, both immigrants and nonimmigrants.⁴ Includes total departed, both emigrants and nonemigrants.⁵ Preliminary estimates only.

COST OF LIVING.¹

Table 80.—INDEX NUMBERS (based on data from Government sources).

[Base year in bold-faced type.]

YEAR AND MONTH.	U. S. DEPARTMENT OF LABOR—BUREAU OF LABOR STATISTICS.						
	Food.	Clothing.	Housing.	Fuel and light.	Furniture and house furnishings.	Miscellaneous.	Total.
1913, average.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1914, December.....	105.0	101.0	100.0	101.0	104.0	103.0	103.0
1915, December.....	105.0	104.7	101.5	101.0	110.6	107.4	105.1
1916, December.....	126.0	120.0	102.3	108.4	127.8	113.3	118.3
1917, December.....	157.0	149.1	100.1	124.1	150.6	140.5	142.4
1918, December.....	187.0	205.3	109.2	147.9	213.6	165.8	174.4
1919, av. 2 mos. (June, Dec.).....	195.5	241.6	119.8	151.2	244.3	181.7	188.3
1920, av. 2 mos. (June, Dec.).....	198.5	223	143.0	183.4	289.6	204.8	208.5
1920.							
June.....	219.0	287.5	134.9	171.9	292.7	201.4	216.5
December.....	178.0	258.5	151.1	194.9	285.4	208.2	200.4
1921.							
May.....	144.7	222.6	159.0	181.6	247.7	208.8	180.4

¹ Reports compiled semiannually; latest report issued May, 1921.

Table 81.—INDEX NUMBERS (based on data from non-Government sources).

YEAR AND MONTH.	NATIONAL INDUSTRIAL CONFERENCE BOARD.					
	Food. ¹	Shelter.	Clothing.	Fuel and light.	Sundries.	All items weighted.
1914, July.....	100	100	100	100	100	100
1915, July.....	100	100	103	102	100	101
1916, July.....	111	102	120	104	104	109
1917, July.....	146	105	143	126	117	131
1918 average for two months.....	173	118	185	138	152	159
1919 average for three months.....	186	129	205	144	164	172
1920 monthly average.....	205	154	261	168	185	198
1920.						
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
1921.						
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

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