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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.

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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.
TEXTILES.						
(Pages 10 to 15; 18, 38, and 40.)						
Wool.						
Consumption	+2.8	−9.0	.....	+43.5	1913	+32.0
Quarterly stocks:						
Commercial	+15.7	+10.4	−6.6	+15.1	1919	−1.0
Governmental	−10.5	0.0	−20.6	−32.5	1919	−73.0
Imports, unmanufactured	−59.8	+57.4	+68.9	+9.6	1913	+25.0
Cotton.						
Production (crop estimated)	.....	−3.1	−14.3	−44.9	1909 / 1913	−46.0
Consumption	+5.5	−11.5	+14.1	−3.0	1913	−3.0
Stocks, mills	−5.3	−7.8	−9.6	−10.7	1913	−25.0
Stocks, warehouse	−8.9	−13.5	−6.6	+76.8	1913	+98.0
Imports, unmanufactured	−7.7	−64.6	+64.7	−75.4	1913	−72.0
Exports, unmanufactured	+3.0	+7.4	−6.8	+240.0	1913	−32.0
Visible supply	−1.4	−7.6	−9.7	+39.1	1913	+21.0
Spindles, active cotton	0.0	−0.9	+1.9	−4.4	1913	+9.0
Cotton cloth exports	+22.4	+2.3	+13.4	+19.7	1913	+52.0
Fabric consumption by tire manufacturers	+2.3	+19.1	.....	.....	[a] 1920	+431.0
Silk.						
Imports, raw	−12.8	+25.7	+4.7	+90.4	1913	+79.0
Consumption, raw	+25.6	−5.3	+1.9	+91.2	[b] 1920	+9.0
Stocks, raw	−25.0	+16.7	+3.6	−63.3	[b] 1920	−71.0
METALS AND METAL PRODUCTS.						
(Pages 32 to 35.)						
Iron and steel.						
Iron ore movement	+143.1	−33.1	−1.2	−50.3	1913	−18.0
Production:						
Pig iron	−12.5	−19.0	+8.8	−69.9	1913	−63.0
Steel ingots	−21.7	−19.1	+42.1	−61.7	1913	−46.0
Exports	−24.2	−19.1	−13.2	−82.5	1913	−67.0
Imports	−27.7	+17.6	−7.5	−83.2	1913	−63.0
Unfilled orders	−6.5	−5.7	−6.1	−57.9	1913	−23.0
Sales of fabricated structural steel	+31.6	−10.7	−1.5	−18.5	1913	−34.0
Copper.						
Production	−5.3	−11.1	.....	−80.2	1913	−84.0
Exports	+54.3	−5.6	−11.9	−9.2	1913	−41.0
Zinc.						
Production	+8.1	−19.4	−5.6	−61.4	1913	−49.0
Stocks	+4.7	+2.7	−6.2	+191.8	1913	+113.0
Imports	.....	.....	(1)	.....	.....	.....
Tin.						
Stocks	−0.7	−1.4	−30.1	−46.3	1913	−5.0
Imports	+104.8	−14.0	+45.9	−53.8	1913	−46.0

	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.
METALS AND METAL PRODUCTS—Con.						
Wholesale Prices.						
Pig iron:						
Foundry, No. 2, northern	−5.7	−7.4	−0.7	−56.1	1913	+37.0
Bessemer	−5.9	−7.6	−3.8	−55.4	1913	+28.0
Steel billets, Bessemer	0.0	−13.2	−8.0	−51.5	1913	+15.0
Copper ingots, electrolytic	0.0	−2.4	−6.3	−38.0	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
Zinc, spelter, western	−7.6	−3.5	−2.4	−43.7	1913	−20.0
FUEL AND POWER.						
(Pages 36 and 37.)						
Coal and coke production.						
Bituminous coal	+2.4	−10.6	+14.5	−28.1	1913	−13.0
Anthracite coal	+6.9	−14.8	+2.2	−10.5	1913	−6.0
Beehive coke	−20.0	−25.0	+50.0	−85.7	1913	−91.0
By-product coke	.....	−9.0	+9.1	.....	1913	+32.0
Public utility electric power	−1.0	+1.0	.....	−9.8	1919	+1.0
Petroleum and gasoline.						
Crude petroleum:						
Production	−3.9	0.0	+1.5	+4.8	1913	+98.0
Stocks	+4.1	+3.9	+0.6	+45.5	1913	+60.0
Consumption	+3.7	−3.6	+3.2	−12.1	1913	+96.0
Imports	+11.7	−21.2	−59.2	−70.2	1913	+121.0
Gasoline:						
Production	−4.4	−2.3	.....	−0.8	1913	+27.0
Exports	−4.6	−28.2	−25.8	−65.3	1919	−34.0
Domestic consumption	+25.0	+3.2	.....	+5.3	1919	+60.0
Stocks at end of the month	−5.9	−8.8	.....	+66.7	1919	+45.0
PAPER.						
(Pages 16 and 17.)						
Production:						
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
Shipments:						
Newsprint	+11.1	+3.8	+6.0	−20.0	1919	−12.0
All other	0.0	−6.7	+22.9	−33.8	1919	−14.0
Stocks:						
Newsprint	−14.6	−3.6	+5.6	+9.7	1919	+13.0
All other	+0.8	−3.3	−2.5	+69.1	1919	+15.0
Production:						
Mechanical pulp	−18.5	−6.1	−1.6	−33.7	1919	−3[illegible].0
Chemical pulp	−6.8	−5.9	+17.2	−38.0	1919	−25.0
Consumption:						
Mechanical pulp	+1.4	+8.0	+7.4	+23.7	1919	−1[illegible].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.

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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.
RUBBER.						
(Pages 16 to 19.)						
Imports, crude	+45.3	−9.2	+19.9	−24.8	1913	+243.0
Consumption by tire manufacturers	+0.6	+11.8	.....	.....	[a] 1920	+261.0
Wholesale price, Para Island, New York	−9.1	0.0	0.0	−47.4	1913	−80.0
AUTOMOBILE TIRES AND ACCESSORIES.						
(Pages 18 and 19.)						
Production:						
Pneumatic tires	+10.2	+11.2	.....	.....	[a] 1920	+296.0
Solid tires	−19.4	+23.3	.....	.....	[a] 1920	+64.0
Inner tubes	+6.7	+28.0	.....	.....	[a] 1920	+307.0
Domestic shipments:						
Pneumatic tires	+26.6	+4.3	.....	.....	[a] 1920	+242.0
Solid tires	+24.8	+11.6	.....	.....	[a] 1920	+63.0
Inner tubes	+38.2	+11.4	.....	.....	[a] 1920	+291.0
Stocks:						
Pneumatic tires	−6.6	−7.0	.....	.....	[a] 1920	−34.0
Solid tires	−10.1	−7.5	.....	.....	[a] 1920	−26.0
Inner tubes	−18.2	−19.0	.....	.....	[a] 1920	−49.0
Motor accessories:						
Purchases	−15.2	.....	.....	.....	[c] 1921	+263.0
Accounts past due	+3.6	.....	.....	.....	[c] 1921	−42.0
Notes outstanding	−10.7	.....	.....	.....	[c] 1921	−8.0
BUILDING AND CONSTRUCTION.						
(Pages 26 to 31.)						
Contracts awarded.						
Business buildings:						
Square feet floor space	0.0	+8.2	+13.6	+38.9	1919	−25.0
Value	−13.8	+30.7	+6.1	+20.9	1919	+4.0
Industrial buildings:						
Square feet floor space	0.0	−25.0	−14.3	−67.3	1919	−82.0
Value	−10.4	−25.6	−21.9	−66.2	1919	−75.0
Residential buildings:						
Square feet floor space	−3.2	−23.3	+29.0	+64.8	1919	−11.0
Value	−9.4	−19.8	+34.1	+93.2	1919	+14.0
Educational buildings:						
Square feet floor space	−20.1	+16.9	+2.2	+57.4	1919	+133.0
Value	−4.5	+22.1	−2.1	+47.9	1919	+181.0
Hospital and institutions:						
Square feet floor space	+134.3	+4.9	−44.4	+85.3	1919	+139.0
Value	+287.1	−35.5	−41.3	−0.7	1919	+48.0
Public institutions:						
Square feet floor space	−44.3	+56.8	−37.0	+1.2	1919	−13.0
Value	−24.2	+28.0	−16.9	−18.4	1919	+33.0
Public works and public utilities—value	−18.1	−11.8	−4.5	−26.2	1919	+7.0
Social and recreational buildings:						
Square feet floor space	+18.3	−11.0	+5.8	+9.4	1919	+28.0
Value	+2.1	0.0	−16.4	−9.0	1919	+22.0
Religious and memorial buildings:						
Square feet floor space	+62.1	+10.0	−28.9	+82.1	1919	+104.0
Value	+56.9	+32.3	−33.8	+43.5	1919	+98.0
Grand total:						
Square feet	0.0	−11.7	+11.8	+24.6	1919	−24.0
Value	−6.2	−6.6	+4.0	−9.6	1919	+3.0
Lumber—Yellow pine.						
Production	−5.4	0.0	+8.0	+8.0	1917	−6.0
Stocks	0.0	+3.4	−3.3	−8.2	1917	−11.0

	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.
BUILDING AND CONSTRUCTION—Con.						
Oak flooring.						
Production	+7.9	−5.4	+21.8	+79.4	1913	+135.0
Shipments	+8.5	−7.4	+23.1	+139.4	1913	+161.0
Orders booked	+3.1	−10.0	+38.9	+204.9	1913	+150.0
Stocks on hand	+5.3	−6.5	−0.5	+12.9	1913	+293.0
Unfilled orders	+20.5	−9.8	−2.9	+35.4	1913	+34.0
Cement.						
Production	0.0	+3.3	+6.4	.....	1913	+33.0
Shipments	+11.7	−2.8	+20.1	.....	1913	+67.0
Stocks	−10.8	−6.1	−20.4	.....	1913	−26.0
HIDES AND LEATHER.						
(Pages 20 to 25.)						
Production:						
Sole leather	−2.4	−6.2	+13.2	+22.9	1919	−14.0
Skivers	+2.1	−16.3	+74.4	+62.5	1919	+43.0
Oak and union harness	0.0	−21.7	+8.5	−100.0	1919	−49.0
Finished sole and belting	+3.8	−4.6	.....	.....	[d] 1920	+4.0
Finished upper	+17.1	+1.1	.....	.....	[d] 1920	+80.0
Finished patent	+46.4	+5.6	.....	.....	[d] 1920	+70.0
Finished glove	+31.3	−2.3	.....	.....	[d] 1920	−14.0
Finished fancy and bookbinders'	+39.7	−23.9	.....	.....	[d] 1920	+34.0
Finished harness welting	+4.7	−3.0	.....	.....	[d] 1920	−35.0
Finished offal	+0.9	−1.8	.....	.....	[d] 1920	+8.0
Finished miscellaneous and upholstery	−6.5	+10.5	.....	.....	[d] 1920	−5.0
Consumption:						
Sole and belting	−1.7	+5.2	.....	.....	[d] 1920	+22.0
Upper	+10.2	−0.4	.....	.....	[d] 1920	+147.0
Patent	−10.8	−21.4	.....	.....	[d] 1920	+36.0
Glove	−2.6	−27.0	.....	.....	[d] 1920	+11.0
Fancy bookbinders'	+100.0	−69.4	.....	.....	[d] 1920	−23.0
Harness welting	+9.1	+1.7	.....	.....	[d] 1920	+22.0
Offal	−6.3	−1.9	.....	.....	[d] 1920	+103.0
Miscellaneous and upholstery	+1.0	−8.0	.....	.....	[d] 1920	−8.0
Stocks at end of month:						
Sole and belting	−3.7	0.0	.....	.....	[d] 1920	+30.0
Upper	−0.9	0.0	.....	.....	[d] 1920	+14.0
Patent	0.0	−16.9	.....	.....	[d] 1920	−36.0
Gloves	+3.8	−8.0	.....	.....	[d] 1920	+26.0
Fancy and bookbinders'	−2.2	+5.1	.....	.....	[d] 1920	+84.0
Harness welting	0.0	−2.2	.....	.....	[d] 1920	+33.0
Offal	+2.7	−1.3	.....	.....	[d] 1920	+50.0
Miscellaneous and upholstery	−7.7	−0.9	.....	.....	[d] 1920	+7.0
Stocks in process of tanning:						
Sole and belting	−2.2	+1.1	.....	.....	[d] 1920	−9.0
Upper	+2.8	+4.5	.....	.....	[d] 1920	+16.0
Patent	+153.8	+10.8	.....	.....	[d] 1920	+156.0
Glove	0.0	0.0	.....	.....	[d] 1920	+12.0
Fancy and bookbinders'	+7.5	+1.4	.....	.....	[d] 1920	−27.0
Harness welting	−11.9	+8.1	.....	.....	[d] 1920	+20.0
Miscellaneous	+7.8	0.0	.....	.....	[d] 1920	+10.0
Domestic exports of leather:						
Sole	+70.6	−20.7	+43.5	−58.2	1913	−67.0
Upper	+94.4	+40.0	−26.5	−37.9	1913	−64.0
Total boots and shoes	−12.5	+32.1	+74.3	+4.0	1913	+29.0
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.

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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.
HIDES AND LEATHER—Continued.						
Wholesale Prices.						
Hides:						
Green, salted, packers' heavy native steers	+16.9	0.0	0.0	−51.0	1913	−24.0
Calfskins: Country No. 1	−8.9	−1.2	+6.2	−29.5	1913	−14.0
Leather:						
Sole, hemlock, middle No. 1	−2.3	−3.1	−2.4	−37.9	1913	+21.0
Chrome calf, "B" grades	0.0	0.0	0.0	−40.0	1913	+95.0
Boots and shoes:						
Men's vici-calf, blucher	0.0	0.0	0.0	−22.9	1913	+125.0
AGRICULTURAL PRODUCTS.						
(Pages 38 to 51.)						
Wheat.						
Production, winter (estimated)	−0.8	−5.4	0.0	+1.7	1909-13	+23.0
Production spring (estimated)	−6.8	−9.4	−1.1	−11.3	1909-13	−14.0
Total production (estimated)	−2.5	−6.8	0.0	−1.8	1909-13	+10.0
Exports	−15.4	+14.2	+118.7	+105.9	1913	+462.0
Visible supply	−21.2	+68.3	+24.6	+53.6	1913	−14.0
Receipts, principal markets	+11.6	+105.2	+10.7	+73.0	1919	+118.0
Shipments, principal markets	−7.1	+22.9	+103.9	−7.1	1919	+163.0
Wheat flour production	−0.4	+28.0	+29.2	+47.6	1914	+24.0
Corn.						
Production (estimated)	.....	−2.6	+5.2	+1.7	1909-13	+18.0
Exports	+36.4	+28.5	−8.3	+967.7	1913	+231.0
Visible supply	+54.5	−36.2	−31.3	+217.8	1913	+43.0
Receipts, principal markets	+65.5	−49.8	+66.1	+221.3	1919	+96.0
Shipments, principal markets	+1.2	−11.5	+13.0	+96.8	1919	+144.0
Other grains.						
Oats:						
Production (estimated)	−5.6	−13.7	−5.0	−24.4	1909-13	−4.0
Exports	−47.6	+54.5	+229.4	+133.3	1913	−44.0
Barley:						
Production (estimated)	−3.8	−6.9	−2.1	−14.0	1909-13	−8.0
Exports	+203.2	+53.2	+118.8	+93.3	1913	+215.0
Rye:						
Production (estimated)	−1.5	−8.0	0.0	−17.5	1909-13	+84.0
Exports	+19.3	−61.9	+242.7	−43.4	1913	(1)
Total grain production (estimated)	+1.7	−6.0	−12.8	−19.5	1909-13	−5.0
Total grain exports	−0.5	+14.4	+82.8	+112.2	1913	+335.0
Car loadings of grain and grain products	+6.1	+39.4	+6.2	+51.0	1919	+54.0
Other crops.						
Rice, production	.....	0.0	−2.1	−37.2	1909-13	+37.0
Potatoes, production	.....	−16.0	+2.2	−21.6	1909-13	−9.0
Hay, production	−3.9	0.0	−2.4	−9.7	1909-13	+21.0
Apples:						
Production	−4.9	+6.5	−1.6	−51.6	1909-13	−39.0
Cold-storage holdings	−60.0	.....	.....	.....	1919	−74.0
Cattle and beef.						
Receipts, primary markets	+2.7	−15.6	+40.0	−5.2	1919	−9.0
Shipments, primary markets	+1.5	−19.1	+72.7	−3.1	1919	−5.0
Shipments, stocker and feeder	−8.2	−37.8	+189.3	+26.6	1919	−19.0
Slaughter	+8.6	−15.9	+17.6	−4.4	1919	−13.0
Exports, beef products	−17.1	+36.1	+3.0	+97.1	1913	+36.0
Cold-storage holdings of beef	−13.0	−10.0	−25.0	−27.0	1919	−73.0
Hogs and pork.						
Receipts, primary markets	+7.9	−24.0	−2.7	+4.4	1919	−29.0
Shipments, primary markets	+10.3	−19.8	+1.3	−2.5	1919	−22.0
Shipments, stocker and feeder	−15.4	−47.7	+34.8	−34.0	1919	−69.0
Slaughter	+10.1	−27.6	−4.2	+9.7	1919	−32.0
Exports, pork products	−9.9	+34.8	+1.9	+156.6	1913	+113.0
AGRICULTURAL PRODUCTS—Continued.						
Cold-storage holdings, pork products	+32.5	−9.1	−15.0	−20.6	1919	−15.0
Sheep and mutton.						
Receipts, primary markets	−3.5	−4.9	+41.0	−4.3	1919	+10.0
Shipments, primary markets	−15.6	−1.5	+45.3	−24.4	1919	−7.0
Shipments, stocker and feeder	−42.3	+60.0	+191.7	−28.6	1919	−30.0
Slaughter	+8.3	−8.7	+33.7	+22.1	1919	+27.0
Cold-storage holdings of lamb and mutton	−45.0	−23.1	−12.5	−46.6	1919	−30.0
Dairy products.						
Condensed and evaporated milk:						
Production	−3.6	.....	.....	−10.7	1919	+8.0
Manufacturers' stocks	+34.5	+23.7	−0.8	+12.8	1919	+283.0
Unsold stocks	+152.3	0.0	+37.0	+15.2	1919	+143.0
Exports	+376.9	−61.3	+87.5	+25.0	1919	−55.0
Imports	−86.7	+73.1	.....	−86.5	1919	−55.0
Exports dairy products	+301.1	−57.6	+55.7	+18.2	1913	(1)
Cold-storage holdings:						
Creamery butter	+181.8	+34.4	+11.2	−20.1	1919	+39.0
American cheese	+93.5	+19.1	+13.2	−22.6	1919	+20.0
Case eggs	+10.8	+0.5	−5.4	+12.8	1919	+76.0
Fats and oils.						
Exports, vegetable oils	−25.0	−47.1	−22.2	+90.9	1913	−79.0
Imports, vegetable oils	−6.2	+27.9	+10.3	−64.3	1913	−30.0
Oleomargarine—Consumption	−38.5	+39.1	.....	−56.2	1913	−11.0
Tobacco.						
Production:						
Crop (estimated)	.....	−5.3	+6.7	−39.1	1909-13	−5.0
Large cigars	+10.1	−9.2	.....	−17.6	1913	−11.0
Small cigarettes	+2.2	−0.9	.....	+36.9	1913	+223.0
Manufactured tobacco and snuff	+9.4	−8.6	.....	−8.6	1913	−15.0
Stocks:						
Chewing, smoking, snuff and export	+24.8	+28.2	−9.5	+21.6	1913	+52.0
Cigar tobacco	−11.1	+23.8	−2.0	+2.1	1913	−3.0
Imported tobacco	+13.6	+35.6	−8.2	+14.4	1913	+35.0
Sugar.						
Imports, raw	−42.8	−26.3	+107.1	−33.8	1913	+45.0
Melting, raw	−11.5	+3.3	+33.7	+0.8	1919	+27.0
Stocks, raw	−4.3	−36.7	−16.2	−23.5	1919	+40.0
FOREIGN TRADE.						
(Pages 52 to 65.)						
United States.						
Imports by Grand Divisions.						
Europe:						
Total	−9.5	+3.9	+ 3.8	−48.4	1913	−18.0
France	−7.8	+4.3	− 4.1	−28.2	1913	−6.0
Germany	+7.1	+20.0	−11.1	−40.7	1913	−52.0
Italy	−30.9	+1.9	+13.8	− 6.0	1913	+24.0
United Kingdom	−24.4	+1.5	+ 7.6	−63.0	1913	−29.0
North America:						
Total	−21.5	−13.7	+6.8	−69.8	1913	+56.0
Canada	−11.4	+ 1.5	+0.5	−60.2	1913	+100.0
South America:						
Total	−15.6	0.0	+21.0	−62.4	1913	+44.0
Argentina	−16.2	+13.6	+43.8	−60.3	1913	+212.0
Asia and Oceania:						
Total	+9.1	−1.5	+13.5	−62.2	1913	+127.0
Japan	−10.9	+23.6	+2.3	−36.5	1913	+211.0
Africa:						
Total	+37.4	−32.8	−33.0	−85.0	1913	−29.0
Grand total	−5.2	−3.2	+8.3	−62.2	1913	+30.0

[1] See detailed table.

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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.
FOREIGN TRADE—Con.						
United States—Con.						
Exports by Grand Divisions.						
Europe:						
Total	+0.7	+1.4	+16.7	−28.2	1913	+68.0
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.						
Total foreign trade (values):						
Imports	+2.2	−8.7	+9.5	−42.3	1913	+38.0
Exports	−11.2	+13.8	+18.2	−55.5	1913	+17.0
Reexports	−1.3	+32.1	+5.8	−25.3	1913	+9.0
Food, drink, tobacco (values):						
Imports	+3.9	−19.1	+20.1	−18.0	1913	+109.0
Exports	+16.9	+10.0	+16.2	−10.9	1913	+15.0
Reexports	+14.3	+36.9	−10.4	−19.2	1913	+106.0
Raw materials and articles mainly manufactured (values):						
Imports	+9.9	+10.3	−3.5	−61.9	1913	−17.0
Exports	−24.0	+152.6	+152.1	−32.8	1913	+21.0
Reexports	−23.4	+55.1	+15.8	−15.4	1913	−12.0
Articles wholly or mainly manufactured (values):						
Imports	−9.2	+2.8	+0.9	−54.4	1913	+13.0
Exports	−13.3	+9.2	+8.4	−60.1	1913	+16.0
Reexports	+20.0	0.0	+16.7	−42.0	1913	+5.0
Exports of key commodities (quantities):						
Cotton piece goods	+5.1	+17.1	+18.8	−42.4	1920	−43.0
Woolen and worsted tissues	−2.9	+9.1	+2.8	−64.1	1920	−63.0
Iron and steel	−32.0	−11.8	+20.0	−73.1	1913	−82.0
Coal (see detailed table)	.....	.....	+292.3	+70.0	1913	−49.0
France.						
Imports (values):						
Total all commodities	+10.3	.....	.....	−33.3	1913	+146.0
Foodstuffs	+17.0	.....	.....	−12.2	1913	+224.0
Raw material	+25.6	.....	.....	−33.2	1913	+111.0
Manufactured articles	−20.6	.....	.....	−50.2	1913	+162.0
Exports (values):						
Total all commodities	+5.9	.....	.....	−3.5	1913	+205.0
Foodstuffs	−2.3	.....	.....	−31.6	1913	+112.0
Raw material	+30.3	.....	.....	+28.2	1913	+309.0
Manufactured articles	−0.9	.....	.....	−11.2	1913	+224.0
Exports of key commodities (quantities):						
Chemical products	.....	.....	.....	−12.1	1913	−35.0
Iron and steel	.....	.....	.....	+29.9	1913	+85.0
Silk fabrics	.....	.....	.....	−15.8	1913	−10.0
Cotton fabrics	.....	.....	.....	+56.6	1913	+22.0
Lingerie and wearing apparel	.....	.....	.....	0.0	1913	−13.0
Perfumes and soaps	.....	.....	.....	−32.7	1913	−24.0

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FOREIGN TRADE—Con.						
Italy.						
Total trade (values):					1913	+291.0
Imports	.....	.....	.....	−14.8	1913	+110.0
Exports	.....	.....	.....	−31.5		
Exports of key commodities (quantities):						
Silks	.....	.....	.....	−15.9	1913	+11.0
Wines	.....	.....	.....	+66.6	1913	−30.0
Lemons	.....	.....	.....	−13.5	1913	−49.0
Cotton cloth	.....	.....	.....	−5.8	1913	−35.0
The Americas.						
CANADA.						
Total trade:						
Imports	−15.6	+8.7	.....	−50.9	1913	+12.0
Exports	−1.6	−5.3	.....	−47.1	1913	+80.0
Exports of key commodities (quantities):						
Canned salmon	+334.1	−42.4	.....	+14.6	1913	+10.0
Paper printing	−4.2	+35.5	.....	−5.8	1913	+369.0
Cheese	+200.0	+56.7	.....	−3.6	1913	+88.0
Wheat	−25.8	−38.9	.....	−38.0	1913	−56.0
BRAZIL.						
Total imports	−17.4	+27.6	.....	−6.3	1913	+94.0
Total exports	+18.0	+31.1	.....	+32.9	1913	+98.0
URUGUAY.						
Total imports	.....	.....	.....	−45.3	1913	−23.0
Total exports	.....	.....	.....	−17.1	1913	+1.0
ARGENTINA. (See detailed table.)						
Union of South Africa.						
Total trade (values):						
Imports	.....	.....	.....	−52.0	1913	+20.0
Exports	.....	.....	.....	−36.4	1913	−25.0
Exports of key commodities:						
Wool	.....	.....	.....	+178.3	1913	+2.0
Hides and skins	.....	.....	.....	−67.1	1913	−77.0
Maize	.....	.....	.....	(1)	1913	(1)
Meat and meat products	.....	.....	.....	−96.4	1913	+13.0
Gold	.....	.....	.....	−29.2	1913	−25.0
Diamonds	.....	.....	.....	−95.1	1913	−98.0
FOREIGN EXCHANGE RATES. (Pages 66 and 67.)						
Europe:						
England	−4.9	−3.8	0.0	0.0	Par.	−25.0
France	−2.3	−4.8	0.0	+5.3	Par.	−60.0
Italy	−3.7	−11.5	−4.3	−15.4	Par.	−78.0
Belgium	−6.8	−4.9	0.0	−2.5	Par.	−61.0
Germany	−14.3	−16.7	0.0	−44.4	Par.	−95.0
Holland	−6.7	−4.8	−2.5	−6.1	Par.	−23.0
Denmark	−5.9	−7.8	+1.7	+7.1	Par.	−40.0
Switzerland	−5.5	−3.4	+2.4	0.0	Par.	−13.0
Asia:						
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.

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SUMMARY—Continued.

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TRANSPORTATION.						
(Pages 68 to 73.)						
Car surplus:						
Box	−5.8	−36.5	−25.7	.....	1919	−16.0
Coal	−1.4	−0.5	−19.2	.....	1919	+73.0
Total	−5.3	−13.7	−23.5	.....	1919	+30.0
Car shortage:						
Box	0.0	(1)	−85.0	−99.3	1919	−97.0
Coal	+400.0	−60.0	0.0	−99.8	1919	−98.0
Total	+200.0	+433.3	−81.3	−99.5	1919	−97.0
Car loadings, total	0.0	−1.1	+7.4	−15.8	1919	+1.0
Railroad revenue:						
Freight	+2.8	−2.2	.....	−11.4	1913	+78.0
Passenger	+6.1	+9.2	.....	−11.7	1913	+89.0
Railroad operating revenue	+4.0	0.0	.....	−12.6	1913	+81.0
Railroad operating expense	+0.5	−4.8	.....	−29.1	1913	+100.0
Railroad net operating incomes	+38.7	−234.9	.....	−582.4	1913	−216.0
Railroad net ton-miles	0.0	+1.2	.....	−29.5	1919	−14.0
Cars delivered:						
Freight	−34.2	+63.5	.....	+46.6	1920	−15.0
Passenger	+12.6	−44.4	.....	+100.7	1920	+173.0
Freight cars:						
On order and undelivered	−11.1	−46.9	.....	−85.8	1920	−83.0
Repaired	−9.1	−22.2	.....	−7.9	1920	−30.0
On order for repairs	+14.0	+21.1	.....	−27.4	1920	−31.0
LABOR AND PRICES.						
(Pages 84 to 89.)						
Earnings and employment:						
Number on pay roll of 1,428 firms	−3.1	−1.1	+1.1	.....	c 1921	−6.0
New York State Industrial Commission:						
Employees in New York State	−3.0	−1.0	−2.1	−25.0	1914	−7.0
Total pay roll in New York State	−3.3	−2.4	−3.5	−34.3	1914	+89.0
Cost of living:[2] National Industrial Conference Board:						
Food	+2.1	0.0	+4.7	−25.1	1914	+55.0
Shelter	−1.2	0.0	0.0	+6.3	1914	+69.0
Clothing	+1.2	−3.0	−1.3	−38.4	1914	+57.0
Fuel and light	+0.6	0.0	0.0	+0.6	1914	+79.0
Sundries	0.0	−1.1	0.0	−2.7	1914	+83.0
All items weighted	+0.6	−0.6	+1.9	−17.1	1914	+65.0
Wages of male farm labor employed by—						
Month:						
With board	.....	.....	.....	−36.9	1913	+38.0
Without board	.....	.....	.....	−34.1	1913	+41.0
Day, harvest:						
With board	.....	.....	.....	−36.6	1913	+35.0
Without board	.....	.....	.....	−36.0	1913	+44.0
Day, not harvest:						
With board	.....	.....	.....	−44.1	1913	+38.0
Without board	.....	.....	.....	−39.3	1913	+45.0
Farm price:						
Crop	+2.3	+2.4	0.0	−54.3	1913	+9.0
Live stock	−4.5	+4.8	+3.6	−34.3	1913	+13.0
Federal Reserve Board:						
Goods produced, price	−2.0	+2.5	+0.6	−34.0	1913	+45.0
Goods imported, price	−2.5	+0.9	+0.9	−42.8	1913	+4.0
Goods exported, price	−2.4	0.0	+0.8	−46.2	1913	+23.0
Raw material, price	−4.3	+0.8	−0.7	−43.9	1913	+33.0
Producers' goods, price	−3.4	−2.9	−2.2	−43.4	1913	+33.0
Consumers' goods, price	0.0	+5.6	+3.9	−31.4	1913	+57 0
All commodities, price	−2.1	+1.4	+10.1	−38.9	1913	+43.0
Wholesale price, all commodities.	−2.0	0.0	+2.7	−39.2	1913	+52.0

	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.
LABOR AND PRICES—Con.						
Retail price of foods	−0.7	+2.8	+4.7	−25.1	1913	+55.0
Immigration	−2.9	−30.6	.....	−52.1	1913	−66.0
Emigration	+35.6	−2.5	.....	+1.3	1913	−22.0
Dun's price index	−3.6	+2.3	−0.7	−34.6	1913	+34.0
Bradstreet's price index	+0.9	+3.4	0.0	−38.5	1913	+20.0
Prices:						
United Kingdom	−1.6	−0.6	+0.6	−37.8	1913	+79.0
France	−1.2	+2.2	.....	−33.1	1913	+232.0
Italy	−6.9	.....	.....	−19.5	1913	+409.0
Germany	−3.6	+6.6	.....	−0.4	1914	(1)
Canada	−2.2	−1.7	.....	−31.3	1913	+76.0
RETAIL MOVEMENT.						
(Pages 76 and 78						
Mail-order houses, total sales	−0.6	−16.5	+16.5	−25.5	1913	+64.0
Ten-cent stores, total sales	−3.0	−0.4	+7.6	+5.2	1913	+142.0
Cigar stores, total sales	+2.0	+2.4	−1.2	−3.4	1913	+154.0
Drug stores, total sales	−5.6	.....	.....	+13.4	1913	+163.0
Lines of advertising	−7.9	−22.5	19.0	−42.7	1913	−10.0
Department store trade (see detailed table, pp. 74 and 75).						
BANKING AND FINANCE.						
(Pages 78 to 83.)						
Debits to individual accounts:						
New York City	+2.4	−8.0	−6.3	−11.8	1919	−25.0
Outside New York City	+1.1	−4.5	−11.8	−30.6	1919	−25.0
Federal Reserve:						
Bills discounted	−5.2	−7.6	−9.4	−44.2	1919	−23.0
Notes in circulation	−2.9	−4.0	−2.1	−22.8	1919	−5.0
Total reserves	−1.1	+2.5	+3.3	+30.9	1919	+27.0
Total deposits	+1.2	+1.1	−1.1	−11.2	1919	−13.0
Federal Reserve member banks:						
Total loans, rediscounts, and investments	0.0	−3.0	−1.0	−13.4	1919	−3.0
Net demand deposits	−1.0	0.0	−1.1	−11.3	1919	−6.0
Bank clearings:						
New York City	+6.5	−8.9	−5.1	−18.5	1913	+85.0
Outside New York City	+3.5	−3.3	0.0	−22.9	1913	+102.0
Business failures:						
Liabilities	−39.4	+23.7	+0.5	−51.2	1913	+89.0
Number	−2.0	+9.1	+8.3	+134.0	1913	+17.0
Dividend and interest payments.	+22.4	+16.8	−30.4	+34.5	1913	+60.0
New capital issues	+0.8	−5.3	−18.5	−17.9	1913	+1.0
New incorporations	+12.3	−58.2	+105.5	−38.3	1913	+237.0
New York closing prices:						
25 industrial stocks	−12.8	−3.8	−3.2	−31.6	1913	+21.0
25 railroad stocks	−4.6	+3.2	+1.6	−1.5	1913	−35.0
Stock sales (New York Stock Exchange)	+6.5	−48.9	+18.7	−19.7	1913	+59.0
Bond sales:						
Miscellaneous	−18.9	+19.4	−8.4	+43.9	1919	+41.0
Liberty-Victory	+70.4	−34.8	−10.0	−5.3	1919	−46.0
Total	+29.5	−18.8	−9.8	+10.4	1919	−26.0
Bond prices:						
Highest grade rails	−2.5	+3.8	+1.2	+3.8	1915	−18.0
Second grade rails	−2.5	+2.6	+2.5	+8.0	1915	−19.0
Public utility	−2.8	+2.9	+1.4	+10.6	1915	−27.0
Industrial	−3.8	−9.1	+8.6	−6.2	1915	−24.0
Combined price index	−2.6	+2.7	+1.3	+4.0	1915	−22.0
Interest rates:						
New York call loans	−8.4	−8.7	0.0	−20.8	1913	+79.0
Commercial double-name paper, 60–90 days	−2.5	−5.1	−7.2	−25.4	1913	+3.00
Gold:						
Imports	−24.7	+46.6	+34.1	+460.0	1913	(1)
Exports	−28.6	+390.0	−81.6	−97.2	1913	−91.0

[1] See detailed table. [2] For U. S. Department of Labor cost of living, see p. 88. c January.

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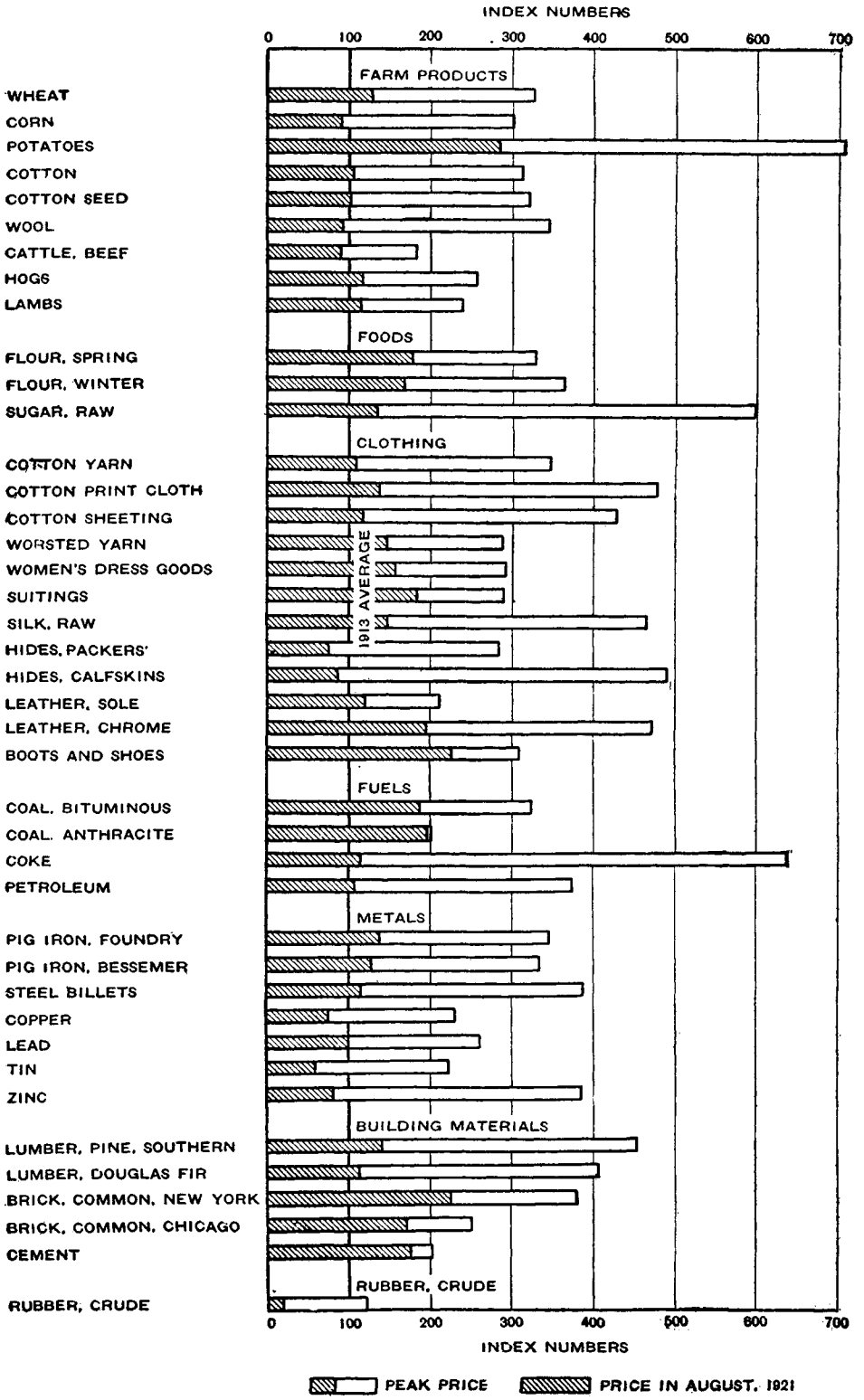
WHOLESALE PRICE COMPARISONS.



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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.

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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.							
				Bureau of Foreign and Domestic Commerce.					Bureau of the Census.		
	Wool.			Wool.	Raw silks.[2]	Cotton cloth.[3]	Cotton.		Cotton.[6]		
	Consumption.[1]	Commercial Quarterly Stocks.	Government Quarterly Stocks.	Imports (unmanufactured).	Imports.	Exports.	Exports.[4]	Imports.[5]	Consumed.	On Hand. In mills.	On Hand. 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.
1913 monthly average	**100**	.....	.....	**100**	**100**	[7] **100**	[7] **100**	[7] **100**	**100**	**100**	**100**
1914 monthly average	110	.....	.....	171	90	[7] 93	[7] 105	[7] 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.

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

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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 ASSOCIATION OF AMERICA.	
	Total knit underwear.[1]					Raw silk.[2]	
	Per Cent of Normal Production of Reporting Mills.					Storage at End of Month.	Consumption.
	New orders received.	Shipments.	Cancellations.	Unfilled orders, end of month.	Actual production.	Relative to Feb., 1920.	Relative to Feb., 1920.
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	25	85
April	59.3	34.6	.7	93.0	49.6	31	96
May	52.5	48.6	1.0	91.5	55.4	32	90
June	61.6	58.1	.9	97.6	65.5	24	113
July	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.

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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. Total knit underwear.[2] Order and Shipment Report. Number of mills.	Normal production. Dozen.	New orders received. Dozen.	Shipments. Dozen.	Cancellations. Dozen.	Unfilled orders, end of month. Dozen.	Production Report. Number of mills.	Normal production. Dozen.	Actual production. Dozen.	SILK ASSOCIATION OF AMERICA. Raw silk.[1] Storage at End of Month. Bales.	Consumption. Bales.
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."

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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	[1] 77	[1] 74	[1] 74	[1] 73	[1] 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.

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ACTIVE TEXTILE MACHINERY.

Table 6.—NUMERICAL DATA.

From Government sources.

[Base year in bold-faced type; percentage numbers 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.
	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.

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PAPER AND RUBBER.

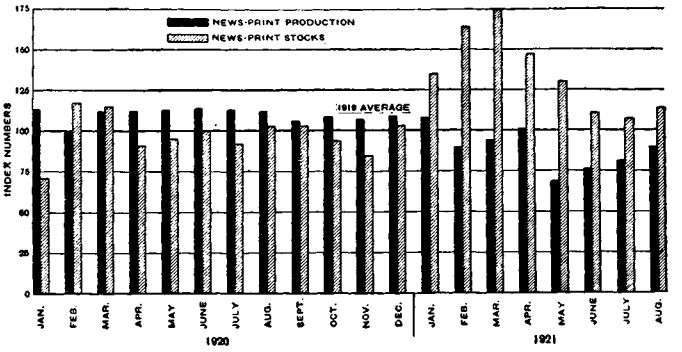
Table 7.—INDEX NUMBERS.

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, Para 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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PAPER AND RUBBER.

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. Mechanical.			Wood pulp. Chemical.			India rubber.	India rubber.
	Production.	Shipments.	Stocks.	Production.	Shipments.	Stocks.	Production.	Consumption.	Stocks at End of Month.	Production.	Consumption.	Stocks at End of Month.	Imports.	Wholesale Price, Para Island, New York.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Pounds.	Av. price per pound.
1913 mo. av.													**9,656,720**	**$0.807**
1914 mo. av.													11,922,097	.616
1915 mo. av.													18,456,827	.557
1916 mo. av.													22,507,517	.669
1917 mo. av.													33,803,190	.648
1918 mo. av.													27,163,276	.549
1919 mo. av.	**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	126,086	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	164,056	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	28,508,995	.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	109,052	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

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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.		
	Production.	Stocks.	Shipments, Domestic.	Production.	Stocks.	Shipments, Domestic.	Production.	Stocks.	Shipments, Domestic.	Fabrics.	Crude Rubber.	Total Sales.	Account Past Due.	Total Notes. Outstanding.
	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Nov., 1920.	Relative to Jan., 1921.	Relative to Jan., 1921.	Relative to Jan., 1921.
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.

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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.		
	Production.	Stocks.	Shipments, Domestic.	Production.	Stocks.	Shipments, Domestic.	Production.	Stocks.	Shipments, Domestic.	Fabrics.	Crude Rubber.	Total Sales.	Accounts Past Due.	Total Notes Outstanding.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	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	3,947
July	23,082	19,470	52,342	15,320	8,702	3,725
August	23,386	20,350	34,060	14,290	7,095	3,565

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.

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LEATHER PRODUCTS.

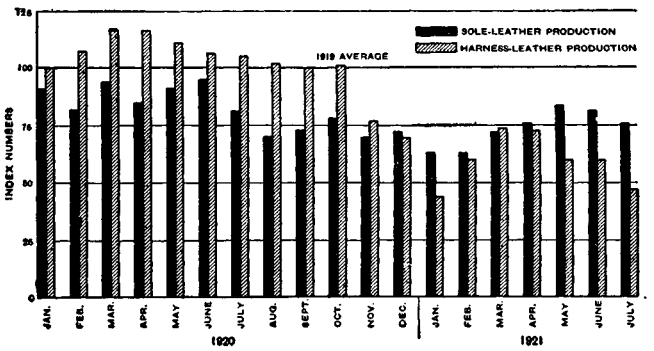
Table 11.—(A) INDEX NUMBERS AND (B) NUMERICAL DATA.

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	69,922
May	83	96	60	1,561,220	14,499	57,480
June	81	98	60	1,521,521	14,753	57,196
July	76	82	47	1,431,373	12,321	44,971
August	86	143	51	1,607,302	21,430	48,286

LEATHER PRODUCTION.



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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 Process of Tanning.	Production of Finished Leather.	Consumption.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
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 Process of Tanning.	Production of Finished Leather.	Consumption.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption.
	Pounds.	Pounds.	Pounds.	Pounds.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.	Square ft.
	(000 omitted from each column.)											
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.

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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, welting, etc.[2]				Offal.			Miscellaneous, splits, and upholstery.			
	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption of Leather.	Stocks End of Month.	Production of Finished Leather.	Consumption of Leather.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption of Leather.
	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.	Relative to Sept., 1920.
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 welting leather.

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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	11,449	5,855	1,863	847
April	53,016	18,385	5,611	4,391	12,072	6,559	1,540	1,131
May	51,071	17,942	5,911	6,748	13,497	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]				Offal.			Miscellaneous, splits, and upholstery.			
	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption of Leather.	Stocks End of Month.	Production of Finished Leather.	Consumption of Leather.	Stocks End of Month.	Stocks in Process of Tanning.	Production of Finished Leather.	Consumption of Leather.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Square feet.	Square feet.	Square feet.	Square feet.
	(000 omitted from each column.)										
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.

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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.				
									Hides.		Leather.		Boots and Shoes.
	Sole.	Upper.[1]	Total Boots and Shoes.	Total Hides and Skins.	Total Calfskins.	Total Cattle Hides.	Total Goatskins.	Total Sheepskins.	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).
	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.	Realtive to 1909–1913, inc., average.	Relative to 1909–1913, inc., average.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1909 to 1913, inc., mo. av.	.....	.....	.....	[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
1921.													
January	111	40	132	51	24	77	25	39	91	81	142	195	233
February	34	28	139	50	33	73	24	49	74	71	135	195	233
March	20	25	134	47	42	68	16	43	63	66	131	195	233
April	32	35	146	52	51	61	33	74	55	72	131	195	225
May	17	18	64	78	79	91	46	115	65	90	131	195	225
June	29	35	56	103	97	112	113	104	76	82	128	195	225
July	23	49	74	80	66	105	74	59	76	81	124	195	225
August	33	36	129	89	86	81	123	107	76	86	121	195	225

[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 cattlehides based on four-year average, 1910–1913.

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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.				
									Hides.		Leather.		Boots and Shoes.
	Sole.	Upper.[1]	Total Boots and Shoes.	Total Hides and Skins.	Total Calf-Skins.	Total Cattle Hides.	Total Goat-Skins.	Total Sheep-Skins.	Green, salted, packers' heavy native steers (Chicago).	Calfskins, country No. 1 (Chicago).	Sole hemlock, middle No. 1 (Boston).	Chrome calf, "B" grades (Boston).	Men's 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	.....	.....	.....	[2] **42,854**	[1] **6,815**	[1] **19,160**	[1] **8,199**	[1] **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	849	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.

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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.[1]														
	Business buildings.			Industrial buildings.			Residential buildings.			Educational buildings.			Hospitals and institutions.		
	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average															
1914 monthly average															
1915 monthly average					[2] 42	21		[2] 94	49						
1916 monthly average					[2] 63	36		[2] 90	57						
1917 monthly average					[2] 71	48		[2] 62	42						
1918 monthly average					[2] 118	94		[2] 43	36						
1919 monthly average	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1920 monthly average	81	74	79	80	83	115	60	57	67	102	114	144	100	142	121
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.

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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.		
	Number of Projects.	Square Feet. (000 omitted.)	Value. (000 omitted.)	Number of Projects.	Square Feet. (000 omitted.)	Value. (000 omitted.)	Number of Projects.	Square Feet. (000 omitted.)	Value. (000 omitted.)	Number of Projects.	Square Feet. (000 omitted.)	Value. (000 omitted.)	Number of Projects.	Square Feet. (000 omitted.)	Value. (000 omitted.)
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1914 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1915 monthly average	.....	.....	.....	.....	[2]5,308	$8,912	.....	[2]19,000	$34,832	.....	.....	.....	.....	.....	.....
1916 monthly average	.....	.....	.....	.....	[2]8,050	15,212	.....	[2]18,167	40,275	.....	.....	.....	.....	.....	.....
1917 monthly average	.....	.....	.....	.....	[2]9,042	20,668	.....	[2]12,583	29,548	.....	.....	.....	.....	.....	.....
1918 monthly average	.....	.....	.....	.....	[2]15,075	40,202	.....	[2]8,667	25,381	.....	.....	.....	.....	.....	.....
1919 monthly average	**1,092**	**9,240**	**$33,806**	**636**	**12,772**	**42,744**	**3,999**	**20,157**	**70,767**	**166**	**1,915**	**$9,960**	**49**	**368**	**$3,266**
1920 monthly average	895	6,870	26,638	511	10,652	49,080	2,414	11,460	47,177	170	2,190	14,358	49	523	3,962
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	90,935	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	5,905	28,985	493	6,972	31,733	2,384	10,803	41,627	270	2,832	18,372	58	476	4,850
September	799	5,371	26,944	427	8,273	40,440	2,410	8,222	36,015	175	1,834	12,762	57	484	3,166
October	817	4,823	23,804	443	5,392	26,932	2,206	11,173	43,433	118	1,779	14,258	60	742	6,186
November	683	3,611	20,218	407	5,264	33,330	2,035	7,264	32,158	79	1,045	6,950	54	417	2,573
December	510	2,336	14,068	289	3,911	21,399	1,777	5,534	23,516	85	719	7,288	42	302	3,441
1921.															
January	506	3,262	20,528	250	2,359	15,437	1,573	6,724	39,732	73	1,257	6,905	31	782	4,779
February	549	3,277	17,020	197	1,786	9,037	2,085	8,319	36,204	81	1,625	8,647	16	94	1,146
March	870	4,424	22,776	296	2,341	10,640	3,833	14,382	60,701	160	2,969	19,031	35	587	2,698
April	880	5,084	29,176	288	3,497	12,919	4,556	17,948	75,006	228	3,328	22,640	54	660	4,482
May	896	5,632	24,494	275	3,543	20,404	4,683	18,804	82,982	287	4,668	24,462	55	645	3,288
June	952	5,645	24,494	244	3,581	18,502	4,758	18,227	75,175	355	3,731	23,441	79	1,507	12,762
July	795	6,070	33,240	221	2,641	13,604	3,684	13,961	60,452	371	4,369	28,602	73	1,582	8,223
August	954	6,940	35,277	251	2,292	10,832	4,729	17,949	80,329	358	4,457	27,959	70	879	4,840

[1] Covers territory of 27 northeastern states.

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

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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]		
	Number of Projects.	Square Feet.	Value.	Number of Projects.	Value.	Number of Projects.	Square Feet.	Value.	Number of Projects.	Square Feet.	Value.	Number of Projects.	Square Feet.	Value.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1913 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
1914 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28
1915 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
1916 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53
1917 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
1918 monthly average	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	65
1919 monthly average	**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	86	79	140	100	114	124	54	86	90	78	118	141
April	85	79	118	96	153	122	112	161	82	87	118	98	110	142
May	117	62	132	100	134	132	85	137	103	104	146	90	89	115
June	130	436	723	102	186	130	94	120	113	108	161	81	80	121
July	123	207	146	111	111	131	79	123	131	145	143	75	60	95
August	143	86	163	103	145	110	117	134	135	112	138	75	61	94
September	98	212	246	95	104	102	58	92	100	124	140	69	56	83
October	89	183	128	86	115	77	52	116	113	131	161	65	55	83
November	68	50	80	56	52	75	62	98	90	74	89	56	41	60
December	91	72	127	54	53	73	45	62	53	98	68	47	30	47
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).

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BUILDING STATISTICS—CONTRACTS AWARDED.

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]		
	Number of projects.	Square feet.	Value.	Number of projects.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.	Number of projects.	Square feet.	Value.
		(000 omitted.)			(000 omitted.)		(000 omitted.)			(000 omitted.)			(000 omitted.)	
1913 monthly average														$71,475
1914 monthly average														60,020
1915 monthly average														78,341
1916 monthly average														113,082
1917 monthly average														134,086
1918 monthly average														140,770
1919 monthly average	**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	35,124	66	832	4,223	24	71	615	3,504	34,914	200,757
March	32	126	967	517	58,412	111	1,436	8,623	49	381	2,813	5,367	54,495	302,133
April	40	136	1,323	626	63,873	135	1,417	11,198	75	385	3,695	6,742	50,962	304,974
May	55	107	1,476	654	56,086	146	1,075	9,561	94	461	4,579	6,193	41,306	246,935
June	61	751	8,087	670	77,895	144	1,191	8,327	103	481	5,040	5,584	36,979	260,111
July	58	356	1,637	724	46,367	145	1,004	8,572	119	647	4,478	5,131	27,745	204,498
August	67	148	1,819	674	60,459	122	1,484	9,363	123	500	4,309	5,129	28,220	202,652
September	46	365	2,751	620	43,392	113	734	6,394	91	549	4,389	4,758	25,832	178,179
October	42	315	1,433	565	47,900	86	661	8,108	103	584	5,041	4,449	25,469	177,758
November	32	87	895	369	21,848	83	785	6,839	82	329	2,774	3,839	18,802	128,966
December	43	124	1,418	356	21,972	81	564	4,310	48	436	2,137	3,249	13,926	100,145
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).

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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. Yellow pine lumber. Computed Production Relative to Normal Output.[2] Relative to 1917.	Southern Pine Association. Yellow pine lumber. Computed Stocks Relative to Normal Stocks.[2] Relative to 1917.	Oak Flooring Manufacturers' Association. Oak flooring.[3] Production. Relative to 1913.	Oak Flooring Manufacturers' Association. Oak flooring.[3] Shipments. Relative to 1913.	Oak Flooring Manufacturers' Association. Oak flooring.[3] Orders Booked. Relative to 1913.	Oak Flooring Manufacturers' Association. Oak flooring.[3] Stocks on Hand First of Each Month. Relative to 1913.	Oak Flooring Manufacturers' Association. Oak flooring.[3] Unfilled Orders on Hand First of Each Month. Relative to 1913.	Department of the Interior—Geological Survey. Portland cement.[4] Production. Relative to 1913.	Department of the Interior—Geological Survey. Portland cement.[4] Shipments. Relative to 1913.	Department of the Interior—Geological Survey. Portland cement.[4] Stocks at End of Period. 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	109	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	139	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.

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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. Yellow pine lumber.					Oak Flooring Manufacturers' Association. Oak flooring.[3]					Department of the Interior—Geological Survey. 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.	Unfilled 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.	Barrels.	Barrels.	Barrels.
											(000 omitted.)		
1913 mo. av.	.....	.....	.....	.....	.....	**6,675**	**6,009**	**6,104**	**9,000**	**7,250**	**7,675**	**7,391**	**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	7,241	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	24,900	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 s 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.

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METALS AND METAL PRODUCTS.

Table 24.—INDEX NUMBERS.

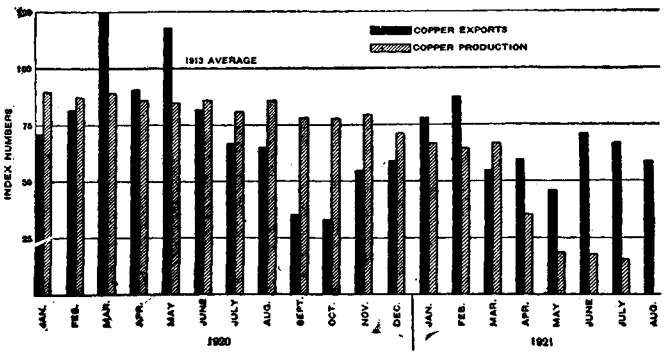
Based on data from Government sources.

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

Year and Month.	War Dept—Eng. Corps.	Department of Commerce—Bureau of Foreign and Domestic Commerce.					Department of Labor—Bureau of Labor Statistics. Wholesale prices.						
	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.	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	(3)	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.



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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 (Pittsburgh).	Bessemer (Pittsburgh).	Bessemer (Pittsburgh).	Ingots, Electrolytic (New York).	Pig, Desilverized (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.

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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.]

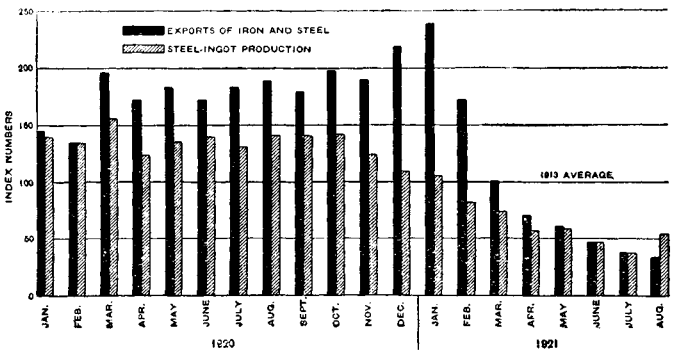
Year and Month.	Iron Age.	American Iron and Steel Institute.	U. S. Steel Corporation.	Engineering and Mining Journal.	New York Metal Exchange.	American Zinc Institute.		Iron Trade Review.	Bridge Builders and Structural Society.
	Pig iron production.	Steel ingot production.[1]	Unfilled orders.	Copper 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	100	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	249	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.



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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.

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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.—Geol. 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.	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	105	476	199	116	224	132	122	110
June	110	107	61	.....	178	108	577	198	126	212	149	107	110
July	114	108	60	.....	185	108	462	206	128	265	152	87	112
August	121	105	63	.....	189	110	742	223	135	190	168	68	115
September	128	61	65	.....	181	110	808	216	138	128	157	61	112
October	127	106	74	.....	191	112	775	217	141	213	134	64	116
November	128	98	58	.....	187	114	952	207	137	130	128	75	114
December	132	109	54	.....	188	117	884	206	141	212	103	98	115
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	160	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.

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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.—Geol. 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]	
	Net tons.	Net tons.	Net tons.	Net tons.	Barrels.	Barrels.	Barrels.	Barrels.	Gallons.	Gallons.	Gallons.	Gallons.	K. W. hours.
	(000 omitted from each column.)												
1913 monthly average	**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	115,699	11,012	48,732	444,141	58,300	479,741	323,240	3,716,876
September	51,093	4,646	1,820	.....	37,532	115,688	11,996	47,186	453,881	39,202	450,889	288,195	3,631,746
October	50,744	8,069	2,065	.....	39,592	117,454	11,506	47,411	465,788	65,335	384,802	301,284	3,751,320
November	51,012	7,453	1,622	.....	38,699	119,994	14,136	45,045	452,642	39,957	366,831	354,836	3,705,507
December	52,560	8,321	1,515	.....	38,961	123,291	13,118	44,967	464,393	65,025	295,262	462,382	3,720,537
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	167,352	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

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CROP PRODUCTION.

Table 30.—INDEX NUMBERS.

Based on data from Government sources.

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

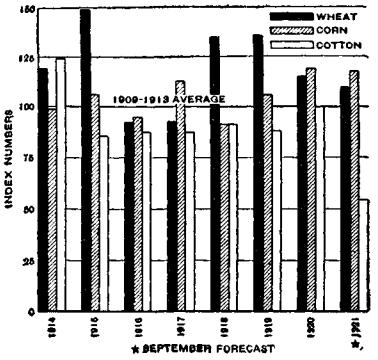
NOTE.—Yearly figures represent the final estimates of total production as reported by the Bureau of Markets and Crop Estimates. The monthly figures for 1920-21 give the current monthly estimates for each crop as reported by the same bureau.

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	111	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.



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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	[1] 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	[1] 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	64,332	4,507,300	32,661	7,037	322,985	109,166	79,808	948,324

[1] 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.
		Bushels.	*Bushels.*	*Bushels.*	*Bushels.*
Wheat	21	2,452,000,000	2,387,000,000	2,450,000,000	2,342,000,000
Rye	9	159,000,000	158,000,000	124,000,0000	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

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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 Pro-duction.
	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	879	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

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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 Oatmeal.[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.

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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.				Commercial and Financial Chronicle.	Statistical Sugar Trade Journal.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar.[4]	
	Production.	Visible Supply.[1]	Visible Supply.[1]	Receipts.[2]	Shipments.[2]	Receipts.[2]	Shipments.[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.

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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 Com'l News.	Bradstreet's.		Price Current-Grain Reporter.				Commercial and Financial Chronicle.	Statistical Sugar Trade Journal.	
	Wheat flour.	Wheat.	Corn.	Wheat.		Corn.		Cotton.	Sugar.[4]	
	Production.	Visible Supply.[1]	Visible Supply.[1]	Receipts.[2]	Shipments.[2]	Receipts.[2]	Shipments.[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	10,476	18,861	.....	21,158	.....	3,490	.....	.....
1917 monthly average	.....	26,330	5,346	21,619	14,198	17,447	10,233	2,798	.....	.....
1918 monthly average	9,615	37,735	8,655	32,517	16,335	24,774	13,525	2,816	257,174	81,311
1919 monthly average	10,094	73,833	3,444	**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.

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LIVE-STOCK MOVEMENT.

Table 36.—INDEX NUMBERS.

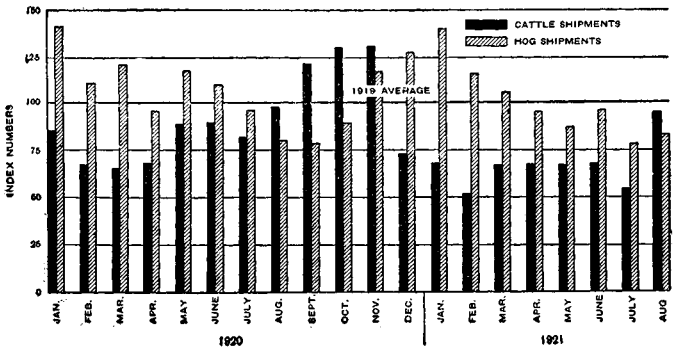
Based on data from Government sources.

[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 Receipts.	Shipments.		Total Slaughter.	Total Receipts.	Shipments.		Total Slaughter.	Total Receipts.	Shipments.		Total Slaughter.
		Stocker and Feeder.	Total.			Stocker and Feeder.	Total.			Stocker and Feeder.	Total.	
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.
1917 monthly average	93	87	84	97	85	86	86	85	71	61	67	72
1918 monthly average	102	93	95	109	101	108	99	101	83	75	84	81
1919 monthly average	**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	49	67	81	89	52	87	89	85	26	77	96
June	77	45	68	88	96	44	96	98	82	15	65	104
July	65	28	55	74	73	23	77	71	78	24	64	95
August	91	81	95	87	71	31	78	68	110	70	93	127

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

LIVE-STOCK SHIPMENTS.



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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**	**1,141**	**3,737**	**75**	**1,194**	**2,536**	**2,265**	**578**	**1,210**	**1,054**
1920 monthly average	1,866	336	818	1,034	3,549	61	1,273	2,272	1,876	430	1,043	915
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	1,335

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

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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**	[7] **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.

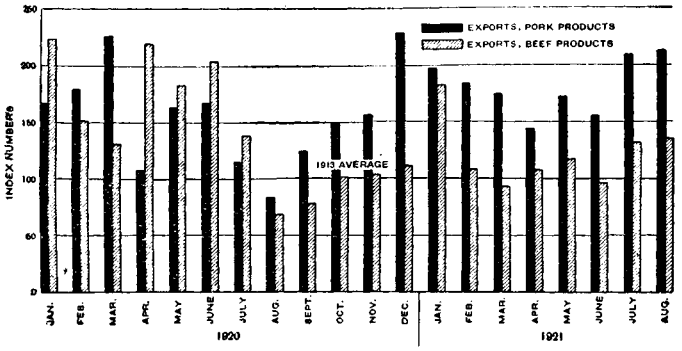
[4] Includes butter, cheese, and condensed and evaporated milk.

[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 7¾ pounds per gallon.

[7] These figures are for fiscal years.

MEAT EXPORTS.



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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 products.[1]	Beef products.[2]	Dairy products.[3]	Vegetable oils.[4]		Creamery butter.	Case eggs.	American cheese.	Beef products.	Pork products.	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**	[6] **21,387**	.....	.....	.....	.....	.....	.....	.....
1914 monthly average	76,826	12,163	1,861	17,758	[6] 26,441	.....	.....	.....	.....	.....	.....	.....
1915 monthly average	113,205	42,609	9,844	31,641	[6] 20,636	.....	.....	.....	.....	.....	.....	.....
1916 monthly average	120,932	32,105	20,019	16,977	[6] 39,133	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	[6] 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	[6] 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	[6] 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	[6] 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	30,221	36,811	11,162	27,103	43	17,477	135,014	613,421	59,304	3,612
April	118,192	14,624	22,992	21,489	45,605	14,732	1,926	14,294	127,638	667,291	38,519	2,187
May	141,041	15,911	11,795	19,613	13,967	7,494	4,918	13,414	122,100	952,056	25,085	1,125
June	127,908	13,192	47,297	14,747	13,012	21,682	6,844	17,814	109,553	983,379	15,877	445
July	171,561	18,018	20,070	7,922	16,774	62,168	7,550	34,714	96,549	983,379	8,719	.....
August	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] Includes butter, cheese, and condensed and evaporated milk.

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

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

[6] These figures are for fiscal years.

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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).					Oleomargarine 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.

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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).					Oleomargarine 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	46,083	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	(4)	177,472	152,890	17,338	623	10,584
August	571,046	(4)	176,408	96,246	31,959	.....	.....
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 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.

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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. Stocks held by manufacturers and dealers.[1] Chewing, Smoking, Snuff, and Export Types.	Cigar Types.	Total, Including Imported Types.	Treasury Department—Internal Revenue. Production of manufactured tobacco and snuff.[2]	Large cigars.[3]	Small cigarettes.[3]
	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.

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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. Stocks held by manufacturers and dealers.[1] Chewing, Smoking, Snuff, and Export Types.	Cigar Types.	Total, Including Imported Types.	Treasury Department—Internal Revenue. Production of manufactured tobacco and snuff.[2]	Large cigars.[3]	Small cigarettes.[3]
	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**	**1,296,308**
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	496,724	4,119,377
March				35,478	561,344	4,470,292
April	1,363,499	367,854	1,818,781	31,056	584,103	3,801,672
May				31,351	558,479	4,136,085
June				34,539	618,495	4,219,727
July	1,235,156	359,095	1,672,017	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.

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FOREIGN TRADE OF THE UNITED STATES.

Exports by Grand Divisions.

(Exports of merchandise only, but includes reexports.)

Table 44.—INDEX NUMBERS.

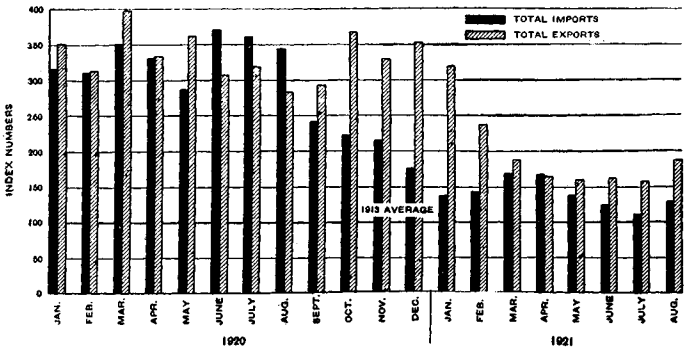
Based on data from Government sources.

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

Year and Month.	DEPARTMENT OF COMMERCE—BUREAU OF FOREIGN AND DOMESTIC COMMERCE.												
	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	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	358	258	490	477	414	232	710	363
November	286	460	120	412	254	339	206	535	568	398	173	639	327
December	311	296	199	487	282	323	184	551	506	500	352	688	348
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.



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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.]

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.	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	321,558	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	35,694	160,974	179,239	86,644	59,828	21,858	71,663	12,067	17,116	751,729
November	357,498	59,010	35,061	26,997	125,061	169,618	69,340	65,286	26,045	68,893	9,023	15,411	676,706
December	388,587	38,012	58,439	31,945	138,851	161,709	61,700	67,295	23,207	86,670	18,353	16,592	720,853
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.

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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	87	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

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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.	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	99,696	34,154	9,349	325,364
1920 monthly average	102,337	13,807	7,417	6,274	42,702	144,535	50,969	63,448	17,318	123,139	34,573	12,465	440,090
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	158,211	40,389	9,384	513,551
September	91,048	12,325	9,705	4,035	34,225	105,545	53,974	62,500	22,883	100,346	26,664	4,227	363,667
October	87,802	11,749	8,022	4,365	33,617	101,174	71,541	47,369	14,971	97,218	21,224	700	334,264
November	82,039	11,717	7,558	5,320	26,824	101,793	62,975	40,106	8,098	94,228	15,573	3,015	321,181
December	67,433	11,896	5,666	4,688	19,335	89,148	59,507	35,939	9,454	70,135	11,939	3,457	266,113
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	59,138	10,924	7,308	5,728	15,983	50,583	23,695	23,799	6,646	50,849	25,647	1,399	194,768

[1] Includes imports of merchandise only.

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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)			
	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Cotton piece goods.	Woolen 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	86	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.

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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).			
	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Imports.	Exports.	Reexports.	Cotton piece goods.	Woolen and worsted tissues.	Iron and steel.	Coal.
	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	£ Sterling.	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	2,646
1919 monthly average	135,513	66,553	13,729	58,938	2,775	3,575	53,834	10,107	7,571	22,219	52,663	2,575	[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	79,612	13,825	15,201	33,042	66,733	3,929	312,185	18,232	227	2,601
March	176,648	103,699	27,031	61,808	4,280	3,242	76,540	14,482	18,767	38,156	83,387	5,022	397,418	24,355	291	2,406
April	167,154	106,251	20,407	57,387	3,959	3,287	71,587	12,194	12,771	38,050	88,689	4,327	424,216	25,478	272	1,996
May	166,334	119,319	20,260	64,993	4,020	3,376	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	57,919	11,447	11,010	44,681	99,081	4,992	406,334	24,987	286	1,931
July	163,342	137,452	17,848	69,571	4,515	3,638	51,899	12,551	9,221	41,423	118,954	4,989	395,849	28,027	370	2,097
August	153,255	114,903	13,368	61,785	3,503	3,385	51,268	10,467	5,529	40,016	99,645	4,453	367,144	22,736	279	1,847
September	152,692	117,456	13,351	67,269	4,311	3,601	44,557	9,515	5,418	40,573	102,216	4,317	382,591	20,653	255	1,476
October	149,889	112,295	16,134	69,168	4,678	4,605	44,299	9,632	7,061	36,267	95,701	4,444	305,339	17,574	277	1,417
November	144,260	119,365	13,115	61,499	4,723	4,243	46,560	9,399	4,975	35,955	103,694	3,896	343,575	19,513	232	1,361
December	142,785	96,631	12,699	59,378	3,842	3,995	48,613	12,277	4,917	34,553	78,819	3,787	248,443	13,697	192	2,302
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	186,849	10,209	163	607
May	86,308	43,088	7,232	50,094	2,101	1,958	16,711	1,437	3,418	19,282	38,662	1,850	145,769	7,566	102	14
June	88,180	38,150	7,080	51,915	2,439	2,229	18,389	1,125	2,616	17,600	33,658	2,219	152,782	7,235	69	8
July	80,757	43,172	9,362	42,090	2,702	3,062	20,232	2,775	4,082	18,005	36,705	2,216	177,530	8,045	64	816
August	88,581	51,346	9,998	50,584	3,124	2,744	19,589	7,058	4,683	18,194	39,936	2,567	212,403	8,232	76	3,103

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.

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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 commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Total all commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Chemical products.	Iron and steel.	Silk fabrics.	Cotton fabrics.	Lingerie and wearing apparel.	Perfumes 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	414	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.

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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 commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Total, all commodities.	Foodstuffs.	Raw material.	Manufactured articles.	Chemical products.	Iron and steel.	Silk fabrics.	Cotton fabrics.	Lingerie and wearing apparel.	Perfumes 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 overege	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.

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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.

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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.

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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	[4] 172	[4] 194
1921 monthly average [3]	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.

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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. Total trade (value). Imports.	Canada. Total trade (value). Exports.	Canada. Exports of key commodities (quantities). Canned Salmon.	Canada. Exports of key commodities (quantities). Paper Printing.	Canada. Exports of key commodities (quantities). Cheese.	Canada. Exports of key commodities (quantities). Wheat.	Brazil. Total imports.	Brazil. Total exports.	Uruguay. Total imports.	Uruguay. Total exports.	Argentina.[2] Total imports.	Argentina.[2] Total exports.
	Dollars.	Dollars.	Pounds.	Pounds.	Pounds.	Bushels.	Thousands of milreis.*		Thousands of Uruguayan pesos.*		Thousands of gold pesos.*	
	(000 omitted from each column.)											
1913 monthly averages [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	[4] 71,166	[4] 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	244,832	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	5,789	.....	.....
June	57,644	59,692	3,363	84,760	15,561	6,003	127,709	123,290	.....	.....	.....	.....
July	62,406	56,440	1,931	114,636	24,370	3,649	162,758	161,689	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[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

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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 products.	Gold.	Diamonds.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
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	159	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.

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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]	Maize.	Meat and meat products.	Gold.	Diamonds.
	£ 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.

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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.														
	Europe.								Asia.		The Americas.				Index numbers.[2]
	England.	France.	Italy.	Belgium.	Germany.	Holland.	Denmark.	Switzerland.	Japan.	India.	Canada.	Argentina.	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.

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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.			
	England.	France.	Italy.	Belgium.	Germany.	Holland.	Denmark.	Switzerland.	Japan.	India.	Canada.	Argentina.	Brazil.	Chile.
	Rate per pound sterling.	Rate per franc.	Rate per lire.	Rate per franc.	Rate per mark.	Rate per florin.	Rate per krone.	Rate per franc.	Rate per yen.	Rate per rupee.	Rate per dollar.	Rate per gold peso.	Rate per milreis.	Rate per 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	.....	.....	.....	.....	.....
1915 monthly av	4.78	.182	.169	.....	.021	.404	.258	.187	.495	.....	.....	.941	.234	.....
1916 monthly av	4.76	.170	.155	.....	.018	.418	.282	.191	.507	.....	.....	.964	.236	.....
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	.184
1920.														
January	3.65	.083	.069	.085	.016	.378	.179	.179	.500	.440	.915	.982	.275	.207
February	3.35	.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	.189	.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	.364	.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.

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TRANSPORTATION—RAIL.

Table 60.—INDEX NUMBERS.

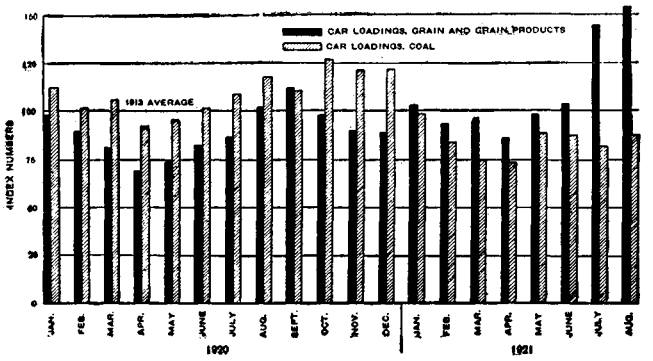
Based on data from commercial and trade sources.

[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.



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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	.....	331	1,584	59,613	45,059	125,810	34,060	26,622	193,236	58,259	70,986	594,237	870,237
August	16	236	1,022	79,428	44,927	147,309	39,663	27,468	209,069	67,396	73,822	531,565	963,455
September	54	1,521	1,916	41,198	23,930	80,141	43,707	30,879	195,651	62,679	79,586	522,640	949,597
October	2,107	107	3,856	18,295	27,549	55,412	38,064	33,697	223,792	61,682	75,219	545,670	995,095
November	34,756	1,786	49,695	2,795	11,091	19,673	34,978	35,169	213,237	56,489	43,953	478,272	877,176
December	149,487	17,067	204,408	731	2,159	3,808	34,645	28,247	215,271	48,276	17,123	428,922	785,798
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.

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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.]

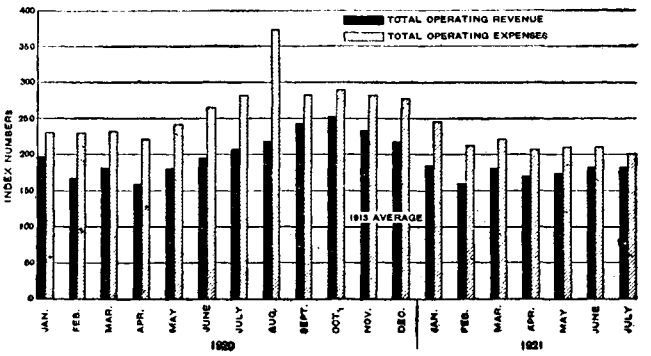
Year and Month.	Interstate Commerce Commission.					Bu. of Rwy. Economics.
	Freight revenue.	Passenger revenue.	Total operating revenue.	Total operating expenses.	Net railway operating incomes.[2]	Number of tons carried one mile.
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	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.



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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	241,608	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	57,759	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	420,459	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	494,714	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.

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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.	
	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Delivered in Month.	On Order and Undelivered.
	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**	[2] **100**	[2] **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	280	118	79	108	84	74	98	77	.....	.....
April	55	157	79	65	.....	45	103	98	102	84	107	86	.....	.....
May	67	114	79	.....	.....	.....	115	87	111	104	134	108	70	81
June	67	58	65	.....	210	64	116	107	114	114	118	114	78	97
July	66	31	58	78	270	136	121	112	120	116	107	115	76	95
August	78	97	83	91	130	103	119	104	117	123	91	120	86	109
September	91	89	90	165	.....	115	116	93	112	129	91	125	96	108
October	154	55	130	91	130	103	111	96	109	121	80	117	120	112
November	151	80	134	209	.....	145	99	85	97	132	72	126	133	104
December	187	112	169	417	170	342	85	67	82	118	51	111	142	93
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).

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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.	
	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Domestic.	Foreign.	Total.	Delivered in month.	On order and undelivered.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1920 monthly average	**3,899**	**1,217**	**5,116**	**23**	**10**	**33**	**41,608**	**7,302**	**48,910**	**701**	**82**	**783**	[2] **3,278**	[2] **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	18	27	45	50,275	8,212	58,487	811	88	899	2,491	23,541
August	3,056	1,184	4,240	21	13	34	49,442	7,574	57,016	861	75	936	2,818	27,031
September	3,529	1,088	4,617	38	.....	38	48,114	6,793	54,907	903	75	978	3,140	26,710
October	5,999	668	6,667	21	13	34	46,051	7,026	53,077	851	66	917	3,945	27,779
November	5,902	976	6,878	48	.....	48	41,290	6,234	47,524	925	59	984	4,345	25,663
December	7,298	1,362	8,660	96	17	113	35,268	4,856	40,124	829	42	871	4,648	22,951
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	21,808	4,029	25,837	681	28	709	4,824	14,348
April	4,455	871	5,326	116	.....	116	17,513	3,312	20,825	565	24	589	3,898	11,884
May	3,610	429	4,039	138	6	144	13,890	3,559	17,449	450	18	468	3,250	12,308
June	**2,245**	**413**	**2,658**	**159**	**4**	**163**	**12,149**	**3,711**	**15,860**	**291**	**52**	**343**	**2,939**	**13,752**
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).

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DEPARTMENT STORE TRADE.

Table 66.—PERCENTAGE NUMBERS.

Based on data from commercial and trade sources.

Year and Month.	NATIONAL RETAIL DRY GOODS ASSOCIATION. Comparison of net sales with corresponding months of preceding year. 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	−11
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	57	.....	52	.....	.....	.....	.....	48
March	43	69	24	56	52	41	65	.....	.....	39	.....	58
April	45	54	26	64	60	30	40	.....	28	43	.....	56
May	44	49	30	57	67	50	50	.....	19	41	.....	53
June	41	43	27	53	57	47	77	.....	31	40	.....	53
July	32	40	28	48	45	52	70	.....	13	44	70	40
August	26	29	31	40	30	40	64	24	18	39	60	25
September	21	19	21	34	21	37	56	35	23	29	53	21
October	12	17	16	35	15	30	59	31	16	25	42	16
November	8	5	10	23	5	16	40	17	7	12	32	20
December	−1	−5	4	12	−4	−0.2	28	16	−4	9	9	0.3
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

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DEPARTMENT STORE TRADE.

Table 67.—PERCENTAGE NUMBERS.

Based on data from commercial and trade sources.

Year and Month.	NATIONAL RETAIL DRY GOODS ASSOCIATION. Stocks at end of month compared with previous 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

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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.
	Mail-order houses.			Ten-cent stores.				Miscellaneous.		Lines of magazine advertising.
	Sears, Roebuck & Co.	Montgomery, Ward & Co.	Total.	F. W. Woolworth Co.	S. S. Kresge Co.	McCrory.	Total.	United Cigar Stores Co.	Owl Drug Co.	
	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.
1913 monthly average	**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

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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									PRINTERS' 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.
[2] These figures represent averages from total reported for the months indicated.

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BANKING AND FINANCE.

Table 70.—INDEX NUMBERS.

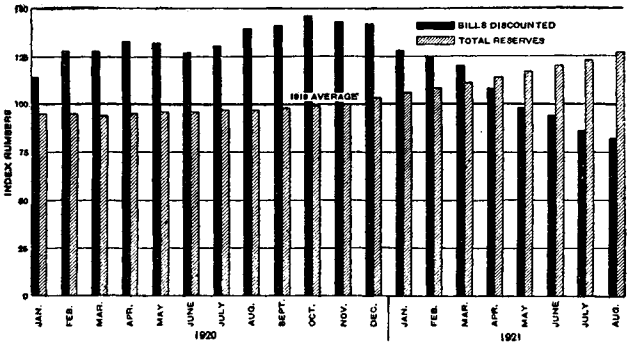
Based on data from Government sources.

[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 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, Discounts, and Investments.	Net Demand Deposits.	Imports.	Exports.
	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1919.	Relative to 1913.	Relative to 1913.
1913 monthly average									**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	286
August	85	108	138	122	97	98	112	106	290	327
September	87	112	140	125	98	97	113	106	737	224
October	99	116	145	128	99	95	112	106	2,199	339
November	100	112	141	127	100	90	110	103	1,072	260
December	108	109	140	128	103	93	111	103	841	223
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.



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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, Discounts, and Investments.	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**	**2,618,016**	**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.

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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. Bank clearings. In New York City.	Bradstreet's. Bank clearings. Outside New York City.	Dun's Review. Business failures. Number.	Dun's Review. Business failures. Liabilities.	New York Journal of Commerce. Dividend and interest payments.	New York Journal of Commerce. New capital issues.	New York Journal of Commerce. New incorporations.	The Annalist. N. Y. Stock Ex. sales. Stocks (shares).	Dow, Jones & Co. Bond sales. Miscellaneous.	Dow, Jones & Co. Bond sales. Liberty, Victory.	Dow, Jones & Co. Bond sales. 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 1919.	Relative to 1919.	Relative to 1919.
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

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BANKING AND FINANCE.

Table 73.—NUMERICAL DATA.

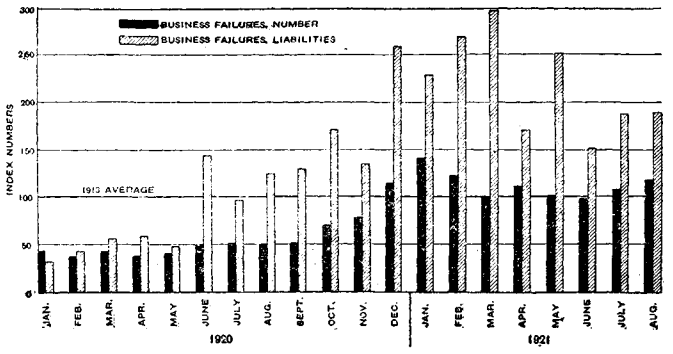
From commercial and trade sources.

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

Year and Month.	Bradstreet's. Bank clearings (000,000 omitted). In New York City.	Bradstreet's. Bank clearings (000,000 omitted). Outside New York City.	Dun's Review. Business failures. Number.	Dun's Review. Business failures. Liabilities (000 omitted).	New York Journal of Commerce. Dividend and interest payments.	New York Journal of Commerce. New capital issues.	New York Journal of Commerce. New incorporations.[1]	The Annalist. N. Y. Stock Ex. sales. Stocks.	Dow, Jones & Co. Bond sales. Miscellaneous.	Dow, Jones & Co. Bond sales. Liberty, Victory.	Dow, Jones & Co. Bond sales. Total.
					Value (000 omitted).			Shares (000 omitted).	Value (000 omitted).		
1913 monthly average	**7,886**	**6,120**	**1,336**	**$22,723**	**$148,103**	**$137,145**	**$172,301**	**6,924**	**$41,499**	.....	$41,499
1914 monthly average	6,918	5,916	1,523	29,826	148,948	119,710	120,306	3,992	56,959	.....	56,959
1915 monthly average	9,184	6,381	1,846	25,191	155,426	119,613	164,915	14,448	79,623	.....	79,623
1916 monthly average	13,298	8,366	1,416	16,351	177,919	182,208	276,925	19,404	94,199	.....	94,199
1917 monthly average	14,784	10,583	1,155	15,203	199,095	127,498	373,198	15,378	61,866	$40,842	85,690
1918 monthly average	14,878	12,562	834	13,585	252,061	112,068	183,275	11,948	47,544	117,059	164,603
1919 monthly average	19,650	14,913	538	9,441	265,764	251,764	1,056,519	26,073	**71,322**	**236,814**	**308,136**
1920 monthly average	20,261	16,946	740	24,593	284,573	258,886	1,249,920	18,728	88,563	235,406	323,969
1920.											
January	23,210	18,053	569	7,240	398,012	338,415	2,280,461	19,654	78,406	273,679	352,085
February	18,144	14,783	492	9,763	164,731	202,528	1,158,861	21,730	71,142	227,194	298,336
March	22,333	18,530	566	12,699	267,990	275,771	1,375,797	28,795	86,804	219,405	306,209
April	21,800	17,296	504	13,224	356,921	471,726	1,354,262	27,976	70,550	271,362	341,912
May	19,742	16,824	547	10,826	238,291	245,053	1,417,614	16,371	67,459	298,757	366,216
June	20,509	17,467	674	32,991	285,050	266,384	1,323,221	9,197	63,915	248,207	312,122
July	19,832	17,178	681	21,906	340,855	240,893	1,260,419	12,395	62,016	168,460	230,476
August	17,887	16,059	673	28,373	175,619	168,136	941,288	13,698	70,079	135,445	205,524
September	18,602	16,969	677	29,554	237,252	145,023	950,953	15,317	111,564	170,189	281,753
October	20,661	17,737	923	38,915	374,059	338,793	1,179,801	13,614	126,344	201,231	327,575
November	19,434	16,159	1,050	30,758	249,216	176,700	895,563	22,157	112,862	205,402	318,264
December	20,981	16,293	1,525	58,872	326,979	237,208	860,803	23,829	141,612	405,539	547,151
1921.											
January	18,573	14,634	1,895	52,137	361,070	257,423	1,243,460	15,976	112,065	181,421	293,486
February	14,529	11,790	1,641	60,852	165,220	298,708	654,376	10,147	71,300	149,014	220,314
March	16,682	13,914	1,336	67,409	277,846	138,701	954,700	15,908	87,072	135,918	222,990
April	15,536	12,973	1,487	38,568	351,981	390,668	987,895	15,273	92,283	135,429	227,712
May	15,847	12,381	1,356	57,066	238,061	177,638	601,044	17,032	113,177	128,023	241,200
June	16,849	12,821	1,320	34,639	292,168	179,114	675,978	18,174	92,132	217,741	309,873
July	15,355	12,364	1,444	42,774	340,166	170,474	281,759	9,295	109,535	143,182	252,717
August	14,556	12,392	1,562	42,904	236,500	138,929	580,141	10,992	100,246	127,718	227,964

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

BUSINESS FAILURES.



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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	108	105	167	95
1917 monthly average	107	82	97	96	98	101	98	147	83
1918 monthly average	166	101	89	88	87	98	91	139	74
1919 monthly average	205	91	87	88	84	100	90	182	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	264	135	77	74	68	82	75	191	65
August	226	138	79	75	66	81	75	177	66
September	226	138	81	79	68	82	77	181	71
October	241	138	84	83	74	85	81	177	74
November	253	137	82	80	72	83	79	155	70
December	217	136	79	77	68	79	75	144	64
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

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INTEREST RATES AND SECURITY PRICES.

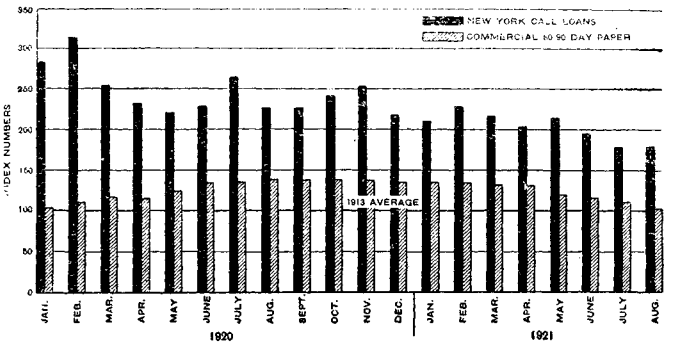
Table 75.—NUMERICAL DATA.

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 Industrials.	25 Railroads.
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**	**72.82**	**70.51**	**76.76**	75.66	73.39
1916 monthly average	2.53	3.42	92.45	78.00	77.59	75.89	80.49	97.31	78.87
1917 monthly average	3.40	4.73	87.43	72.42	72.36	71.35	75.58	85.33	69.02
1918 monthly average	5.27	5.86	80.02	66.12	63.89	69.36	69.81	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	8.06	6.69	72.46	60.06	54.50	63.70	62.03	117.74	58.32
April	7.35	6.78	69.17	57.65	52.38	61.71	59.45	123.35	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	55.02
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	57.25	57.36	102.82	54.97
September	7.19	7.97	72.77	59.66	50.18	58.03	59.12	105.06	58.50
October	7.65	8.00	75.03	62.75	54.30	59.66	62.07	102.94	61.48
November	8.06	7.94	73.86	60.68	52.83	58.61	60.64	89.88	57.89
December	6.99	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	60.41	86.01	54.54
February	7.25	7.75	73.81	59.91	52.09	58.98	60.25	86.24	53.87
March	6.88	7.63	73.14	59.13	52.19	56.13	59.21	83.94	52.14
April	6.45	7.58	72.52	59.13	52.85	56.42	59.39	84.43	51.37
May	6.81	6.94	72.25	59.84	52.88	56.16	59.46	86.38	53.83
June	6.22	6.75	70.31	58.17	51.67	54.06	57.75	75.83	51.19
July	5.70	6.40	**72.56**	**60.06**	**53.04**	**53.66**	**58.89**	72.97	53.14
August	5.69	5.94	73.66	61.08	53.87	53.69	59.59	70.42	53.22

INTEREST RATES.



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PRICES.

Table 76.—INDEX NUMBERS.

Based on Government data.

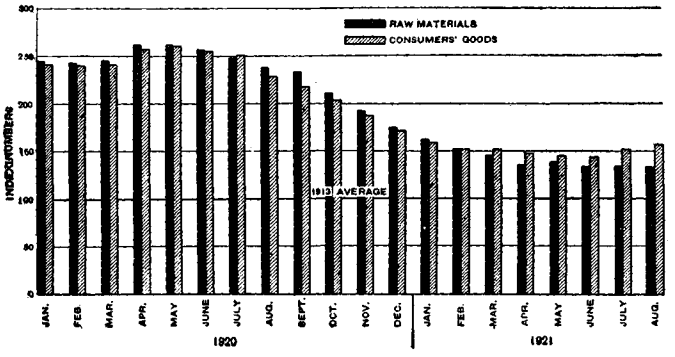
[Base year in bold-faced type.]

Year and Month.	Federal Reserve Board.[1]							Department of Labor.		Dept. of Agriculture.	
	Goods produced.	Imported.	Exported.	Raw material.	Producers' goods.	Consumers' goods.	All commodities.	Wholesale.	Retail.	Farm Prices.[2]	
	74 quotations.	18 quotations.	40 quotations.	39 quotations.	29 quotations.	22 quotations.	90 quotations.	All commodities.	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.



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PRICES.

Table 77.—INDEX NUMBERS.

Based on commercial and trade sources.

[Base year in bold-faced type.]

Year and Month.	DUN'S REVIEW.[1]	BRADSTREET'S.[1]	LONDON ECONOMIST.	BULLETIN DE LA STATISTIQUE GÉNÉRALE.	PROF. BACHI.	FRANKFURTER ZEITUNG.	CANADIAN DEPARTMENT 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.

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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.		
			Wages of male farm labor employed by—						U. S. Employ. Serv.	Bureau of Immigration.	
			Month.		Day, Harvest.		Day, not Harvest.				
	Employees.	Total pay roll.	With board.	Without board.	With board.	Without board.	With board.	Without board.	Number on pay roll of 1,128 firms.[2]	Immigration.[3]	Emigration.[4]
	Relative to 1914.	Relative to 1914.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 1913.	Relative to 113.	Relative to 1913.	Relative to Jan., 1921.[2]	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	35
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.

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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.[1]		Department of Agriculture—Bureau of Markets and Crop Estimates.						Department of Labor.		
	Employees.	Total pay roll.	Wages of male farm labor employed by—						U. S. Employ. Serv.	Bureau of Immigration.	
			Month.		Day, Harvest.		Day, not Harvest.				
	(000 omitted.)		With board.	Without board.	With board.	Without board.	With board.	Without board.	Number on pay roll of 1,428 firms[2]	Immigration.[3]	Emigration.[4]
	Number.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number of employees.	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**	**85,942**	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								45,407	42,181
February	614	16,243								43,252	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	588	16,884								94,852	32,506
October	577	16,681								103,269	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	[5]40,000	[5]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.

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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.

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