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WHOLESALE PRICES SERIES

WHOLESALE PRICES
1913 TO 1928



AUGUST, 1929

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INTRODUCTION

An annual bulletin on wholesale prices has been published by the Bureau of Labor Statistics since 1900. In that year was issued a report¹ designed to bring up to date the record of prices in the report of the United States Senate Committee on Finance for the years 1840 to 1891, published in 1893.² Subsequent annual reports were included in the March issues of the bimonthly bulletin of the bureau for the years 1902 to 1911, inclusive, and were published separately thereafter. Statistics of wholesale prices have also appeared in the Labor Review since its inception in July, 1915, and in a pamphlet monthly since March, 1922. In the present bulletin prices are brought up to the end of 1928.

Beginning with the 1921 bulletin, an important change was made in the grouping of commodities. In preceding reports of the bureau the plan was followed of arbitrarily confining an article to a particular group, regardless of its fitness for inclusion also under other group designations. In the bulletin for 1921 articles properly falling under more than one of the classifications adopted were included under each classification. For example, structural steel, nails, and certain other metal products used in building were placed in the group of building materials as well as in that of metals and metal products. Similarly, food articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, eggs, and milk, were included both among farm products and among foods. In computing the general index number for all commodities, however, such articles were counted only once, thereby avoiding duplication in the final result. This plan has been continued in the present bulletin.

Besides the inclusion of certain articles in more than one group, a rearrangement of commodities within the several groups to provide

¹ U. S. Department of Labor Bulletin No. 27, March, 1900. Subsequent reports are Bulletins Nos. 39, 45, 51, 57, 63, 69, 75, 81, 87, 93, 99, 114, 149, 181, 200, 226, 269, 296, 320, 335, 367, 390, 415, 440, and 473.

² Report from the Committee on Finance of the U. S. Senate on Wholesale Prices, Wages, and Transportation, Mar. 3, 1893 (52d Cong. 2d sess.). Rept. No. 1394.

for subgroups of closely related articles was made. The system of grouping adopted follows:

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. Farm products: <ol style="list-style-type: none"> (a) Grains. (b) Livestock and poultry. (c) Other farm products. (d) All farm products. 2. Foods: <ol style="list-style-type: none"> (a) Butter, cheese, and milk. (b) Meats. (c) Other foods. (d) All foods. 3. Hides and leather products: <ol style="list-style-type: none"> (a) Hides and skins. (b) Leather. (c) Boots and shoes. (d) Other leather products. (e) All hides and leather products. 4. Textile products: <ol style="list-style-type: none"> (a) Cotton goods. (b) Silk and rayon. (c) Woolen and worsted goods. (d) Other textile products. (e) All textile products. 5. Fuel and lighting: <ol style="list-style-type: none"> (a) Anthracite coal. (b) Bituminous coal. (c) Coke. (d) Manufactured gas. (e) Petroleum products. (f) All fuel and lighting. 6. Metals and metal products: <ol style="list-style-type: none"> (a) Iron and steel. (b) Nonferrous metals. | <ol style="list-style-type: none"> 6. Metals and metal products—Con. <ol style="list-style-type: none"> (c) Agricultural implements. (d) Automobiles. (e) Other metal products. (f) All metals and metal products. 7. Building materials: <ol style="list-style-type: none"> (a) Lumber. (b) Brick. (c) Portland cement. (d) Structural steel. (e) Paint materials. (f) Other building materials. (g) All building materials. 8. Chemicals and drugs: <ol style="list-style-type: none"> (a) Chemicals. (b) Drugs and pharmaceuticals. (c) Fertilizer materials. (d) Mixed fertilizers. (e) All chemicals and drugs. 9. Housefurnishing goods: <ol style="list-style-type: none"> (a) Furniture. (b) Furnishings. (c) All housefurnishing goods. 10. Miscellaneous: <ol style="list-style-type: none"> (a) Cattle feed. (b) Paper and pulp. (c) Rubber. (d) Automobile tires. (e) Other miscellaneous. (f) All miscellaneous. 11. All commodities. |
|---|--|

In addition to the above groups, index numbers are shown for non-agricultural commodities in comparison with farm products. There is also given a series of index numbers of raw materials, semimanufactured articles, and finished products, in which all commodities have been distributed among these three groups.

METHOD OF COMPUTING INDEX NUMBERS

In constructing the index numbers shown in the present bulletin, as in the preceding one, the year 1926 was selected as the base period. This choice was made because of the fact that 1926 was the last completed year when the work of revising its series of wholesale price index numbers was undertaken by the bureau in the summer of 1927, and it therefore furnished the most dependable standard for measuring price changes. Moreover, taken as a whole, market conditions in 1926 were regarded as fairly close to normal for the postwar period.

For individual commodities index numbers were obtained in all cases by dividing the monthly or yearly average prices by the average price in 1926 and multiplying the result by 100. For groups of commodities index numbers were calculated as follows: The average price in 1926 of each article in the group was first multiplied by the average of the estimated quantities of that article marketed in the years 1923 and 1925, these years being the latest for which complete census information was available. For farm products the average

of 1923, 1924, and 1925 was used, since dependable information for all three years was obtainable. The products of prices times quantities marketed were then added to give the approximate value in exchange in 1926 of all articles in the group. Similar weighted aggregates of prices were made for all other years from 1923 to 1928 and for all months of that period in the manner described above. These group aggregates were then converted into index numbers by dividing the aggregate for each year or month by the aggregate for 1926 and multiplying the result by 100. The index numbers for any group are thus seen to be percentages of the 1926 aggregate for that group.

If, during the period of 16 years covered by the index numbers, there had been no changes in the list of commodities, or in their relative importance, the percentage changes in the cost of the different commodity groups would be accurately measured by dividing the aggregates for all years and months by the corresponding aggregates for 1926. However, articles have been added or dropped from time to time as circumstances demanded, while substitution of one article for another at a different price has been necessary in numerous instances. Also, many commodities have greatly increased or decreased in importance within the period. Therefore a method had to be adopted that would allow for variations in the number and importance of commodities. This method consists in computing two separate aggregates for any year or month in which a change occurs, the first aggregate being made strictly comparable with the aggregate for the preceding year or month and the second aggregate strictly comparable with the succeeding year or month. In this way comparison between any two consecutive years or months is limited to aggregates made up of identical articles and weighting factors.

The following statement relative to grains in the group of farm products will serve to illustrate the method employed, two sets of weighting factors having been used for the year 1923.

TABLE 1.—*Estimated values of grains marketed, and resulting index numbers, 1922, 1923, and 1924*

Commodity	Approximate value (000 omitted)			
	1922 (weight, average quantity sold in 1921-1923)	1923 (weight, average quantity sold in 1921-1923)	1923 (weight, average quantity sold in 1923-1925)	1924 (weight, average quantity sold in 1923-1925)
Barley, feeding, Chicago.....	\$40, 219	\$41, 889	\$46, 506	\$57, 610
Corn:				
Contract grades, Chicago.....	141, 822	187, 000	174, 898	206, 908
No. 3, mixed, Chicago.....	209, 693	277, 154	259, 215	305, 857
Oats, No. 2, white, Chicago.....	117, 425	130, 277	164, 785	193, 019
Rye, No. 2, Chicago.....	41, 696	35, 527	29, 462	35, 890
Wheat:				
No. 2, red, Chicago.....	160, 652	151, 891	141, 798	155, 054
No. 2, hard, Kansas City.....	233, 591	214, 101	182, 804	202, 536
No. 1, northern, spring, Minneapolis.....	53, 106	46, 616	55, 962	61, 080
No. 2, dark northern, spring, Minneapolis.....	187, 541	165, 568	168, 184	189, 892
No. 2, hard white, Portland.....	100, 395	89, 447	76, 074	83, 222
No. 2, red, St. Louis.....	122, 213	117, 923	111, 052	121, 689
Total.....	1, 408, 358	1, 457, 393	1, 410, 740	1, 612, 757
Ratio 1922 to 1923 and 1923 to 1924.....	100. 00	103. 48	100. 00	114. 32
Index numbers, 1926 equals 100.....	85. 0	88. 0	88. 0	100. 6

In the foregoing illustration the index number for 1924, with 1926 as the base period, was found by direct comparison of similar weighted price aggregates to be 100.6. The ratio of the aggregate for 1923 with 1923-1925 weights (\$1,410,740,000) to the aggregate for 1924 with 1923-1925 weights (\$1,612,757,000) is 100 to 114.32. Therefore the index number for 1923 on 1924 as the base period is 100 divided by 114.32, or 87.5. Multiplying 87.5 by 100.6 (the index number for 1924 on 1926 as the base period) gives 88.0 as the index number for 1923 on the 1926 base.

Turning next to the years 1922 and 1923 in comparison, with 1921-1923 weights, we find the ratio is 100 to 103.48. Therefore the index number for 1922 on 1923 as the base period is 100 divided by 103.48, or 96.6. Multiplying 96.6 by 88.0 (established as the index number for 1923 on 1926 as the base period) gives 85.0 as the index number for 1922 on the 1926 base. Index numbers for all other years of the period have been computed in like manner as the above example.

The weighting factors used in computing the present series of index numbers back to 1913 are as follows: For the year 1913 the mean of 1909 and 1914 data; for 1914 to 1919, inclusive, the mean of 1914 and 1919 data; for 1919 to 1921, inclusive, the mean of 1919 and 1921 data; for 1921 to 1923, inclusive, the mean of 1921 and 1923 data; and for 1923 to 1927, inclusive, the mean of 1923 and 1925 data. In certain cases, where census or other reliable data were lacking, estimates based on the best information available have been resorted to. While the figures used must in many cases be regarded as mere approximations, they are believed sufficient to insure to each commodity its proper influence during the period covered. Cases of change in the list of commodities have been handled in the same manner as changes in weighting factors.

To ascertain the quantities of the various commodities marketed during the years covered by the index numbers, every available source of information, official and private, was drawn upon. In the case of articles consumed to a large extent by the producer, as corn, oats, hay, etc., only the portion actually marketed, as near as could be determined, was taken. A similar plan was followed with regard to semimanufactured articles, such as cotton and worsted yarns, pig iron, and steel billets, which often are carried into further processes of manufacture in establishments where produced. The quantity of the article sold was ascertained as nearly as possible and used to weight the prices. Appendix A of this bulletin shows the weights used for the years 1923 to 1928, together with the 550 commodities included in the weighted index numbers. In addition to these 550 commodities the present bulletin contains prices of a number of articles not used in constructing the index numbers.

In some instances the prices shown in the present bulletin are composites made by averaging several quotations. Examples of such composites are leather harness, suit cases and traveling bags, anthracite and bituminous coal, manufactured gas, plows, automobiles, sewing machines, cookstoves, brick, Portland cement, prepared fertilizers, furniture, and automobile tires. In all cases simple averages of the prices obtained from different sources were made. No attempt to weight the different elements entering into any composite price was made, since in most cases it would be a physical impossibility to ascertain the quantity of the article sold at the reported

price. In a few instances, where the reported prices were regarded as truly representative, the composite price was made from only three quotations, but in no case from less than three. To preserve the continuity of the information, care was taken that the quotations for any month be obtained from the same sources and on articles of the same description as the month before. These composite prices are believed to furnish a more accurate barometer of price changes than would prices based on a single source of information.

COMMODITIES INCLUDED IN THE PRESENT BULLETIN

In the selection of commodities for inclusion in the bureau's reports on wholesale prices it has been the aim to choose only important and representative articles in each group. To this end, in addition to utilizing all available information from official sources, careful inquiry has been made in the principal market centers to determine which articles within the general class or group enter to the largest extent into exchange from year to year. In the case of butter and several other articles the quotations have been enlarged in recent years by the addition of lower priced grades that were found to constitute a considerable part of the volume of sales. In the case of commodities classed as chemicals or drugs, where a range of prices was found, the lower quotations were selected because these quotations are believed to represent the prices of larger lots, while the higher quotations represent the prices of smaller lots. The sources from which the 550 price quotations used in the weighted index for the past two years have been drawn are as follows:

TABLE 2.—Sources of price quotations, 1927 and 1928

Source	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous	All commodities	
											With duplications	Without duplications
Standard trade journals	52	91	14	12	16	36	35	71	-----	13	340	314
Manufacturers or sales agents	4	14	26	57	7	36	19	6	38	12	219	205
Boards of trade, associations, etc.	7	11	-----	6	-----	-----	3	-----	-----	-----	27	23
Federal or State bureaus	4	5	-----	-----	-----	1	-----	-----	-----	-----	10	8
Total	67	121	40	75	23	73	57	77	38	25	596	550

¹ Includes 22 commodities classified also with farm products.

² Includes 10 commodities classified also with metals and metal products.

³ Includes 4 commodities classified also with foods.

⁴ Includes 5 commodities classified also with textile products and 5 commodities classified also with metals and metal products.

So far as possible the quotations for the various commodities have been secured in their primary markets. For example, the prices quoted for livestock and most animal products, as well as for most grains, are for Chicago; cotton prices are for Galveston and New Orleans; wool prices are for Boston; flour prices are mainly for Kansas City and Minneapolis; iron and steel prices are for Pittsburgh, etc.

The prices are, in all instances where this information could be obtained, based on first-hand transactions. Thus the cattle and other livestock prices used are those paid by slaughterhouses to the commission man acting for the producer. Grain prices are those ruling on the floor of the exchange for grain shipped in by country elevators. Cotton and wool prices are for sales made to manufacturers. Cotton and woolen goods prices are in most instances those quoted by manufacturers to wholesalers, jobbers, and manufacturers of wearing apparel. Butter and egg prices are for consignments to the wholesale trade. Fluid milk prices are those to producers for milk delivered on city platform. Flour prices are those made by millers to large wholesale dealers, jobbers, and bakers. Leather prices are those from tanners to manufacturers. Pig iron prices are those to foundry operators and large steel makers. Steel prices are those to jobbers or large manufacturing consumers.

For commodities of great importance more than one price series has been included in the present bulletin. In no case, however, is an article of a particular description represented by more than one series of quotations for the same market. For most articles weekly prices have been secured. In a large number of instances, particularly since the beginning of 1918, it has been possible to obtain average monthly prices from daily quotations. For those commodities whose prices are quite stable, such as certain textiles and building materials, only first-of-the-month prices have been taken. For commodities included in the weighted index numbers these details are summarized for 1927 and 1928 as follows:

TABLE 3.—Number of commodities, or series of quotations, classified, as to frequency, 1927 and 1928

Frequency	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous	All commodities	
											With duplications	Without duplications
Weekly.....	56	105	8	19	22	34	23	71	-----	13	351	324
Biweekly.....	1	-----	-----	-----	-----	-----	8	-----	-----	-----	9	9
Monthly.....	4	6	5	4	-----	2	12	-----	-----	1	34	32
Average for month.....	6	10	27	52	1	37	14	6	38	11	202	185
Total.....	67	121	40	75	23	73	57	77	48	25	596	550

¹ Includes 22 commodities classified also with farm products.

² Includes 10 commodities classified also with metals and metal products.

³ Includes 4 commodities classified also with foods.

⁴ Includes 5 commodities classified also with textile products and 5 commodities classified also with metals and metal products.

It is obvious that in order to arrive at a strictly scientific average price for any period one must know the precise quantity marketed and the price at which each unit of the quantity was sold. It is manifestly impossible to obtain such detail, and even if it were possible the labor cost involved in such a compilation would be prohibitive. The method employed here, which is the one usually employed in computing average prices, is believed to yield results quite satisfactory for all practical purposes.

WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

Wholesale prices, considered as a whole, were fairly stable in 1928. In the first three months only minor changes were recorded. Small advances took place in April and May, followed by a decline in June and by further advances from July to September, when prices averaged 4 per cent higher than in January. Weakening prices in the last three months brought the general level down to a point only slightly above that prevailing at the beginning of the year. The average for 1928 was, however, well above the average for 1927.

Farm products declined in the first three months of the year, but reached their highest level in May. Prices in November were lower than in any other month. The year's average was 6 per cent above the average for 1927. Grains as a group advanced 21 per cent in price from January to May, but declined 26 per cent in the next seven months. Beef-steer prices decreased in the first five months, rose to high levels in summer and early autumn, and declined again thereafter. Cows were lowest in March and highest in September. Hog prices also were erratic, falling in the first three months, rising steeply to September and falling again in the last three months of the year. Prices of sheep and lambs also varied widely during the year, the average being well above that of 1927. Live poultry likewise averaged higher than in the year before, as did cotton, hay, tobacco, and, particularly, wool. Onions and potatoes, on the other hand, were cheaper than in 1927.

Among food products there were marked variations during the year in the prices of butter, eggs, fresh and cured meats, fish, coffee, flour, lard, corn meal, oatmeal, and sugar. Prices in this group averaged about 5 per cent higher than in 1927. Hides and skins reached high levels in the first half of the year, but declined rapidly thereafter. Leather also rose steeply, but to a less extent than hides and skins. Prices of boots and shoes and other leather products were relatively quite stable. Textile products showed little change from prices of the preceding year, cotton goods and worsted and woolen goods averaging higher and silk and other textiles lower than in 1927.

In the fuel and lighting group prices were fairly steady, anthracite and bituminous coal declining slightly in spring and summer and advancing in fall and winter months. Coke and manufactured gas showed only small price fluctuations, but with a downward tendency toward the end of the year, while petroleum products rose steadily from January to September and declined thereafter. The year's average for the group was below the 1927 average.

Iron and steel prices also averaged slightly lower than in the year before, while nonferrous metals were higher. Automobile prices showed advances over 1927 figures. The group of metal products as a whole registered a net increase over the preceding year. Lumber prices increased slowly during 1928, but the year's average was below that of 1927. Brick, cement, and paint materials showed minor price fluctuations. Chemicals and drugs likewise varied little in price in the year. House-furnishing goods, including furniture, were slightly cheaper than in 1927. In the group of miscellaneous commodities, cattle-feed prices showed large increases over 1927, reaching a high level in May of 60 per cent above the 1926 level and 36 per cent above the level of 1927. Prices of paper and pulp averaged slightly lower

than in the preceding year, while rubber and automobile tires were much lower.

Comparing prices in 1928 with those of the base year 1926, it is seen that hides and leather products showed the largest increase, viz, 21.7 per cent. Farm products increased 5.9 per cent and foods 1 per cent over the 1926 level. In all other groups there were decreases, ranging from only 0.2 of 1 per cent in the case of metals and metal products to 17.2 per cent in the case of fuel and lighting. All commodities on an average were 2.3 per cent lower in 1928 than in 1926.

The table which follows shows for each of the 10 groups the number of commodities or separate commodity units for which comparable wholesale prices for 1927 and 1928 were obtained and the number that increased or decreased in 1928 as compared with the year previous:

TABLE 4.—Changes in average prices from 1927 to 1928, by groups of commodities

Change	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metal and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous	All commodities	
											With-duplications	With-out duplications
Increases.....	52	76	38	46	7	25	21	41	10	5	321	292
Decreases.....	15	43	2	22	16	29	29	22	23	15	214	197
No change.....	2	2	2	7	7	19	7	14	5	5	61	61
Total.....	67	1 121	40	75	23	73	² 57	³ 77	⁴ 38	25	596	550

¹ Includes 22 commodities classified also with farm products.

² Includes 10 commodities classified also with metals and metal products.

³ Includes 4 commodities classified also with foods.

⁴ Includes 5 commodities classified also with textile products and 5 commodities classified also with metals and metal products.

From this table it will be seen that of the 550 commodities or price series included in the weighted index for 1927 and 1928 increases in average price were reported for 292 series and decreases for 197 series. In the case of 61 series no change in average prices was shown. Detailed information concerning price changes of individual commodities will be found in the table on pages 38 to 212 of this bulletin.

Index numbers for the several groups of commodities for the years from 1913 to 1928 are shown in Table 5. As has been explained, in computing these index numbers the year 1926 was taken as the base period. To assist in the comparison afforded by the index numbers there is also shown the per cent of increase or decrease in prices for each year as compared with the next preceding year.

TABLE 5.—Index numbers of wholesale prices, by groups of commodities, 1913 to 1928

[1926=100.0]

Year	Farm products		Foods		Hides and leather products		Textile products		Fuel and lighting		Metals and metal products	
	Index number	Per cent of change compared with preceding year	Index number	Per cent of change compared with preceding year	Index number	Per cent of change compared with preceding year	Index number	Per cent of change compared with preceding year	Index number	Per cent of change compared with preceding year	Index number	Per cent of change compared with preceding year
1913	71.5	-----	64.2	-----	68.1	-----	57.3	-----	61.3	-----	90.8	-----
1914	71.2	-0.4	64.7	+0.8	70.9	+4.2	54.6	-4.7	56.6	-7.7	80.2	-17.2
1915	71.5	+4	65.4	+1.1	75.5	+6.5	54.1	-9	51.8	-8.5	86.3	+7.6
1916	84.4	+18.0	75.7	+15.8	93.4	+23.7	70.4	+30.1	74.3	+43.4	116.5	+35.0
1917	129.0	+52.8	104.5	+38.1	123.8	+32.6	98.7	+40.2	105.4	+41.9	150.6	+29.3
1918	148.0	+14.7	119.1	+14.0	125.7	+1.5	137.2	+39.0	109.2	+3.6	136.5	-9.4
1919	157.6	+6.5	129.5	+8.7	174.1	+38.5	135.3	-1.4	104.3	-4.5	130.9	-4.1
1920	150.7	-4.4	137.4	+6.1	171.3	-1.6	164.8	+21.8	163.7	+57.0	149.4	+14.1
1921	98.4	-41.3	90.6	-34.1	109.2	-36.3	94.5	-42.7	96.8	-40.9	117.5	-21.4
1922	93.8	+6.1	87.6	-3.3	104.6	-4.2	100.2	+6.0	107.3	+10.9	102.9	-12.4
1923	98.6	+5.1	92.7	+5.8	104.2	-4	111.3	+11.1	97.3	-9.3	109.3	+6.2
1924	100.0	+1.4	91.0	-1.8	101.5	-2.6	106.7	-4.1	92.0	-5.4	106.3	-2.7
1925	109.8	+9.8	100.2	+10.1	105.3	+3.7	108.3	+1.5	96.5	+4.9	103.2	-2.9
1926	100.0	-8.9	100.0	-2	100.0	-5.0	100.0	-7.7	100.0	+3.6	100.0	-3.1
1927	99.4	-6	96.5	-3.5	107.9	+7.9	95.7	-4.3	86.5	-13.5	98.2	-1.8
1928	105.9	+6.5	101.0	+4.7	121.7	+12.8	96.3	+6	82.8	-4.3	99.8	+1.6

Year	Building materials		Chemicals and drugs		House-furnishing goods		Miscellaneous		All commodities	
1913	56.7	-----	80.2	-----	56.3	-----	93.1	-----	69.8	-----
1914	52.7	-7.1	81.4	+1.5	56.8	+0.9	89.9	-3.4	68.1	-2.4
1915	53.5	+7	112.0	+37.6	56.0	-1.4	86.9	-3.3	69.5	+2.1
1916	67.6	+26.4	160.7	+43.5	61.4	+9.6	100.6	+15.8	85.5	+23.0
1917	88.2	+30.5	165.0	+2.7	74.2	+20.9	122.1	+21.4	117.5	+37.4
1918	98.6	+11.8	182.3	+10.5	93.3	+25.7	134.4	+10.1	131.3	+11.7
1919	115.6	+17.2	157.0	-13.9	105.9	+13.5	139.1	+3.5	138.6	+5.6
1920	150.1	+29.9	164.7	+4.9	141.8	+33.9	167.5	+20.4	154.4	+11.4
1921	97.4	-35.1	115.0	-30.2	113.0	-20.3	109.2	-34.8	97.6	-36.8
1922	97.3	-1	100.3	-12.8	103.5	-8.4	92.8	-15.0	96.7	-9
1923	108.7	+11.7	101.1	+7	108.9	+5.2	99.7	+7.4	100.6	+4.0
1924	102.3	-5.9	98.9	-2.1	104.9	-3.7	93.6	-6.1	98.1	-2.5
1925	101.7	-6	101.8	+2.9	103.1	-1.7	109.0	+16.5	103.5	+5.5
1926	100.0	-1.7	100.0	-1.8	100.0	-3.0	100.0	-8.3	100.0	-3.4
1927	93.3	-6.7	96.6	-3.4	98.2	-1.8	89.9	-10.1	95.4	-4.6
1928	93.7	+4	95.5	-1.1	97.4	-8	83.0	-7.7	97.7	+2.4

Table 6 and Charts 1 to 6 furnish a comparison of group price fluctuations with all commodities, from 1913 to 1928. These charts may be compared directly with the several charts showing monthly price variations of important individual commodities appearing elsewhere in this bulletin. In Table 6 index numbers are shown for the various subgroups of commodities in addition to the group index numbers. Comparable information for all months from January, 1913, to June, 1928, will be found in Bulletin No. 473, pages 14 to 41.

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928

1926=100.0]

Year or month	Farm products				Foods			
	Grains	Live-stock and poultry	Other farm products	All farm products	Butter, cheese, and milk	Meats	Other foods	All foods
1913.....	71.1	73.2	70.8	71.5	65.9	59.8	65.9	64.2
1914.....	77.1	74.6	66.7	71.2	62.9	62.6	66.0	64.7
1915.....	93.8	68.8	63.3	71.5	62.4	57.6	71.0	65.4
1916.....	99.6	82.8	78.4	84.4	69.7	66.4	83.3	75.7
1917.....	170.4	119.4	116.2	129.0	91.5	92.9	116.1	104.5
1918.....	168.6	141.0	142.1	148.0	110.3	115.2	123.8	119.1
1919.....	177.4	148.7	153.0	157.6	125.1	117.6	138.0	129.5
1920.....	176.4	125.1	155.3	150.7	125.2	108.0	157.9	137.4
1921.....	89.1	78.2	93.8	88.4	97.5	77.4	94.3	90.6
1922.....	85.0	83.2	103.4	93.8	91.4	76.6	93.6	87.6
1923.....	88.0	77.7	116.7	98.6	103.4	76.2	99.6	92.7
1924.....	100.6	79.3	114.2	100.0	94.5	75.7	100.0	91.0
1925.....	118.3	98.9	114.5	109.8	101.1	93.3	104.5	100.2
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	100.9	98.9	99.2	99.4	104.0	92.7	96.2	96.5
1928.....	107.3	105.4	105.8	105.9	105.6	107.0	95.5	101.0
1927								
January.....	95.9	98.5	95.4	96.5	105.4	89.4	98.8	96.9
February.....	95.3	99.4	92.6	95.4	107.1	89.6	95.7	95.9
March.....	93.0	100.6	90.2	94.2	106.1	89.9	93.0	94.5
April.....	93.2	101.2	89.8	94.3	105.2	90.9	93.0	94.6
May.....	104.3	93.9	95.1	96.3	98.9	89.8	95.7	94.4
June.....	109.7	90.6	95.9	96.5	97.7	88.6	97.1	94.4
July.....	107.0	95.3	95.9	97.6	97.9	90.5	94.7	93.9
August.....	108.3	98.2	102.8	102.2	98.8	90.3	95.0	94.2
September.....	102.9	104.9	107.6	105.9	105.6	92.2	95.8	96.5
October.....	99.2	105.5	106.7	105.0	107.2	100.0	97.2	100.9
November.....	99.6	100.8	108.3	104.3	108.3	100.9	99.1	101.5
December.....	102.0	97.9	109.7	104.4	110.0	99.6	97.7	100.7
1928								
January.....	104.7	100.2	110.7	106.1	108.6	91.6	99.0	98.5
February.....	108.4	100.1	106.1	104.5	106.4	97.8	96.2	98.7
March.....	113.6	96.3	105.0	103.5	104.2	94.7	97.7	98.0
April.....	121.6	102.3	106.4	107.6	101.0	99.2	99.1	99.5
May.....	127.0	103.9	107.9	109.8	100.1	103.2	100.3	101.2
June.....	119.9	104.7	103.4	106.7	99.8	104.0	98.1	100.3
July.....	111.6	112.1	102.1	107.1	103.3	112.7	95.5	102.3
August.....	95.4	116.7	104.2	107.0	107.3	119.3	93.5	104.1
September.....	97.5	124.0	102.3	108.8	109.3	126.5	94.0	106.9
October.....	96.6	106.4	103.9	103.5	108.4	116.4	91.2	102.3
November.....	94.6	100.6	104.8	101.6	109.7	108.7	91.0	100.1
December.....	94.3	99.1	110.0	103.6	110.0	102.3	90.8	98.0

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Hides and leather products				
	Hides and skins	Leather	Boots and shoes	Other leather products	All hides and leather products
1913.....	106.8	69.1	54.5	50.8	68.1
1914.....	113.4	72.5	56.3	51.4	70.9
1915.....	126.2	75.8	58.6	55.3	75.5
1916.....	151.5	107.2	69.1	64.5	93.4
1917.....	201.3	141.9	91.5	85.3	123.8
1918.....	194.2	135.3	97.9	97.2	125.7
1919.....	267.4	187.5	134.7	133.1	174.1
1920.....	206.7	188.2	151.1	140.8	171.3
1921.....	89.5	111.7	111.5	118.6	109.2
1922.....	115.8	105.2	98.1	113.5	104.6
1923.....	117.6	104.1	99.1	103.7	104.2
1924.....	110.2	99.8	98.4	103.7	101.5
1925.....	118.7	104.8	100.5	102.8	105.3
1926.....	100.0	100.0	100.0	100.0	100.0
1927.....	120.4	109.2	102.5	104.1	107.9
1928.....	148.6	126.3	109.9	108.5	121.7
1927					
January.....	105.5	99.6	99.8	101.2	101.0
February.....	101.5	99.7	99.8	101.2	100.2
March.....	102.3	100.2	99.8	101.2	100.5
April.....	108.2	100.2	99.8	101.2	101.7
May.....	114.2	103.3	99.9	101.2	103.7
June.....	123.8	107.6	101.0	101.2	107.3
July.....	133.5	113.5	103.0	101.6	111.7
August.....	131.3	114.3	133.3	103.3	111.7
September.....	128.4	115.4	105.6	104.9	112.5
October.....	128.0	116.5	105.6	108.9	113.0
November.....	131.6	117.1	105.3	109.2	114.3
December.....	136.4	122.4	107.1	109.4	116.9
1928					
January.....	151.4	123.8	108.4	108.4	121.0
February.....	158.7	129.3	109.2	108.4	124.1
March.....	157.3	129.3	109.5	108.4	124.0
April.....	167.3	129.8	110.4	108.4	126.7
May.....	164.5	130.2	110.5	108.4	126.3
June.....	155.0	127.3	110.8	108.4	123.7
July.....	155.8	128.5	110.8	108.6	124.2
August.....	140.6	128.5	110.8	108.6	121.0
September.....	141.9	126.2	110.8	109.0	120.7
October.....	129.9	124.2	110.4	109.0	117.5
November.....	130.0	118.8	108.9	108.4	115.5
December.....	131.0	119.3	108.4	108.4	115.7

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Textile products				
	Cotton textiles	Silk textiles	Woolen and worsted textiles	Other textiles	All textiles
1913.....	58.0	71.8	53.7	62.7	57.3
1914.....	56.0	71.3	50.5	55.0	54.6
1915.....	52.3	68.3	55.0	60.3	54.1
1916.....	68.7	87.1	70.4	81.9	70.4
1917.....	98.7	98.4	101.7	132.2	98.7
1918.....	146.6	116.4	138.6	169.7	137.2
1919.....	147.5	145.5	124.3	124.2	135.3
1920.....	190.7	162.7	153.7	104.5	164.8
1921.....	99.5	110.5	91.9	63.1	94.5
1922.....	104.3	121.0	95.7	70.8	100.2
1923.....	116.9	129.5	107.5	77.4	111.3
1924.....	114.7	103.1	106.8	87.1	106.7
1925.....	110.0	104.5	110.2	104.1	108.3
1926.....	100.0	100.0	100.0	100.0	100.0
1927.....	97.9	88.1	97.6	95.4	95.7
1928.....	101.2	83.6	100.4	86.9	96.3
1927					
January.....	92.1	90.1	98.2	99.9	94.3
February.....	92.6	90.9	98.9	97.9	94.6
March.....	92.7	90.6	98.8	93.5	94.0
April.....	92.5	91.8	98.7	94.5	94.2
May.....	93.8	90.7	97.4	92.5	93.9
June.....	95.1	90.3	97.1	93.0	94.3
July.....	96.1	87.4	97.2	93.9	94.3
August.....	100.2	86.6	97.3	95.7	96.2
September.....	106.1	86.6	97.3	96.9	98.5
October.....	106.0	85.4	98.0	95.7	98.4
November.....	104.6	83.6	98.1	94.9	97.5
December.....	103.3	83.2	98.4	96.7	97.2
1928					
January.....	102.3	83.7	99.0	90.4	96.7
February.....	101.4	84.8	99.9	88.2	96.6
March.....	100.9	84.7	100.6	88.6	96.5
April.....	100.7	85.5	100.5	86.2	96.5
May.....	101.3	84.8	100.9	84.5	96.6
June.....	101.1	82.6	101.2	85.9	96.3
July.....	102.0	81.7	101.5	89.6	96.8
August.....	101.4	81.7	101.0	89.1	96.3
September.....	100.1	82.7	100.1	86.5	95.6
October.....	100.7	84.4	100.0	86.1	96.1
November.....	101.2	83.7	99.9	85.8	96.1
December.....	101.3	83.7	100.0	84.9	96.1

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Fuel and lighting					
	Anthracite coal	Bituminous coal	Coke	Gas	Petroleum products	All fuel and lighting
1913.....	58.9	38.1	46.3	78.1	73.3	61.3
1914.....	59.6	34.8	37.5	78.4	65.8	56.6
1915.....	59.5	33.9	37.8	78.3	54.1	51.8
1916.....	63.9	55.5	52.0	78.0	87.3	74.3
1917.....	72.4	98.4	106.6	76.5	112.1	105.4
1918.....	82.3	81.4	100.9	79.4	135.3	109.2
1919.....	75.8	79.8	84.4	86.4	128.0	104.3
1920.....	92.5	165.4	162.3	98.2	183.5	163.7
1921.....	92.5	77.7	90.6	115.6	104.4	96.8
1922.....	95.3	113.1	119.1	110.3	102.9	107.3
1923.....	100.8	113.4	118.8	104.8	82.6	97.3
1924.....	98.6	99.7	97.2	102.9	83.5	92.0
1925.....	99.7	96.5	97.7	101.9	95.0	96.5
1926.....	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	96.3	100.4	94.4	97.9	72.7	86.5
1928.....	91.7	93.6	84.6	94.9	72.0	82.8
1927						
January.....	99.1	103.9	97.4	99.0	93.0	97.7
February.....	98.9	101.5	96.1	99.0	90.9	95.8
March.....	96.8	100.1	96.0	98.1	80.0	90.0
April.....	93.8	99.9	95.4	98.1	70.0	84.9
May.....	93.6	99.8	94.0	99.0	68.0	83.9
June.....	94.8	100.3	94.2	99.0	68.0	84.2
July.....	95.2	100.0	93.7	99.6	68.1	84.2
August.....	95.7	101.9	93.8	99.6	60.5	84.1
September.....	96.5	102.4	94.0	98.2	66.4	84.2
October.....	96.9	99.6	93.9	97.5	67.5	83.8
November.....	96.9	97.8	92.7	97.2	66.6	82.9
December.....	96.8	97.4	91.9	96.2	66.2	82.5
1928						
January.....	94.8	94.9	86.0	95.9	65.6	80.8
February.....	95.3	94.7	84.4	95.9	66.6	81.2
March.....	94.8	93.8	84.4	95.8	66.6	80.8
April.....	90.2	92.2	82.8	95.2	69.0	80.8
May.....	89.8	92.0	84.1	94.6	71.2	81.8
June.....	90.3	91.8	84.7	95.2	71.9	82.1
July.....	90.5	91.4	84.6	94.8	73.5	82.8
August.....	90.3	92.5	84.9	95.0	76.8	84.6
September.....	91.2	93.2	84.9	94.6	77.1	85.1
October.....	91.2	93.9	85.0	94.3	76.3	84.9
November.....	91.2	93.6	84.9	93.5	75.5	84.4
December.....	91.2	93.2	84.5	93.3	73.9	83.5

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Metals and metal products					
	Iron and steel	Nonferrous metals	Agricultural implements	Automobiles	Other metal products	All metals and metal products
1913.....	70.9	88.9	72.9	147.5	53.7	90.8
1914.....	61.4	76.3	73.1	125.0	53.8	80.2
1915.....	64.7	108.6	71.2	115.5	54.2	86.3
1916.....	109.7	160.2	71.0	107.6	56.3	116.5
1917.....	176.7	165.7	86.3	110.4	62.3	150.6
1918.....	147.0	144.4	114.0	121.0	74.2	136.5
1919.....	130.0	118.9	113.8	142.5	81.5	130.9
1920.....	157.1	118.3	111.9	160.7	100.9	149.4
1921.....	109.4	78.3	111.4	143.4	97.6	117.5
1922.....	98.1	83.5	88.2	116.6	94.7	102.9
1923.....	117.3	95.3	98.8	108.7	103.3	109.3
1924.....	109.4	93.0	105.7	107.5	101.7	106.3
1925.....	102.2	101.4	100.4	105.3	100.5	103.2
1926.....	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	95.9	91.8	99.2	102.5	100.2	98.2
1928.....	94.9	93.3	98.8	106.9	97.2	99.8
1927						
January.....	99.2	94.8	99.4	99.9	99.5	98.8
February.....	97.7	93.6	99.4	99.9	99.5	98.0
March.....	97.4	95.1	99.4	99.8	99.5	98.2
April.....	97.2	93.2	99.4	99.8	99.5	97.8
May.....	96.8	91.0	99.4	102.9	99.5	98.6
June.....	96.1	90.0	99.4	102.9	100.6	98.2
July.....	95.5	89.3	99.4	102.6	100.6	97.7
August.....	95.1	92.5	99.3	102.2	100.7	98.0
September.....	94.7	90.7	99.3	102.2	100.7	97.6
October.....	94.0	89.9	98.9	102.2	100.7	97.1
November.....	93.5	90.3	98.9	102.2	100.7	97.0
December.....	93.7	92.3	98.8	104.6	100.7	98.4
1928						
January.....	93.9	91.7	98.8	104.3	98.2	98.1
February.....	94.9	90.5	98.8	104.3	97.9	98.3
March.....	95.2	90.4	98.8	104.3	97.9	98.4
April.....	95.1	91.3	98.8	104.3	96.9	98.4
May.....	94.8	92.0	98.8	104.7	96.9	98.6
June.....	94.2	92.8	98.8	105.1	96.9	98.7
July.....	94.0	92.6	98.8	105.1	96.9	98.6
August.....	94.5	92.9	98.8	108.9	96.9	100.4
September.....	94.7	93.8	98.8	108.7	96.9	100.5
October.....	95.1	95.8	98.8	108.7	96.9	101.0
November.....	96.1	97.9	98.8	108.7	96.9	101.7
December.....	96.6	98.0	98.8	111.2	96.9	102.9

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Building materials						
	Lumber	Brick	Cement	Steel	Paint materials	Other building materials	All building materials
1913.....	54.0	38.9	59.6	77.1	50.8	63.1	56.7
1914.....	49.9	38.8	55.0	60.0	50.7	59.7	52.7
1915.....	48.7	39.1	51.0	65.3	54.8	65.1	53.5
1916.....	55.1	42.4	65.4	128.9	77.1	87.8	67.6
1917.....	72.2	50.2	80.3	190.8	95.3	114.0	88.2
1918.....	83.5	66.7	94.6	153.2	121.9	121.0	98.6
1919.....	113.0	91.9	102.3	128.7	140.3	116.8	115.6
1920.....	165.2	118.4	117.2	144.4	148.1	135.0	150.1
1921.....	88.9	105.7	110.8	104.4	83.9	111.1	97.4
1922.....	99.1	99.4	103.5	88.5	93.8	95.3	97.3
1923.....	111.8	103.6	107.9	123.7	101.3	105.5	108.7
1924.....	99.3	103.4	105.7	114.2	99.7	104.0	102.3
1925.....	100.6	100.1	102.6	102.2	109.3	100.4	101.7
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	92.5	93.2	96.7	94.7	91.0	94.1	93.3
1928.....	90.1	92.7	95.9	95.2	86.6	101.3	93.7
1927							
January.....	96.7	98.3	98.3	102.1	96.0	97.7	97.5
February.....	96.0	96.0	96.5	99.6	94.5	96.6	96.2
March.....	95.0	93.6	96.5	97.0	92.5	96.4	95.3
April.....	95.0	93.5	96.5	97.0	91.0	95.9	95.0
May.....	95.2	93.5	96.5	97.0	93.9	95.2	95.1
June.....	94.9	93.4	96.5	94.5	92.7	94.5	94.6
July.....	93.9	93.3	96.5	90.7	91.5	94.0	93.7
August.....	92.2	93.2	96.5	91.9	92.5	93.0	92.9
September.....	91.0	93.2	96.5	93.2	90.0	91.9	92.1
October.....	91.2	93.3	96.5	91.9	87.0	91.7	91.6
November.....	89.2	91.3	96.5	89.4	85.7	91.2	90.2
December.....	88.0	92.2	96.5	91.9	86.5	92.5	90.4
1928							
January.....	88.5	92.4	96.5	91.9	88.0	92.7	90.8
February.....	88.9	92.5	96.5	94.5	85.9	93.2	91.0
March.....	88.9	92.3	96.5	97.0	85.5	92.7	91.0
April.....	87.8	92.9	96.5	97.0	85.0	100.2	92.5
May.....	88.1	92.7	96.5	95.8	85.7	103.5	93.5
June.....	88.7	93.2	96.5	94.5	87.1	104.0	93.9
July.....	89.5	93.2	96.5	94.5	87.6	104.1	94.4
August.....	90.3	92.6	96.5	94.5	86.2	104.4	94.6
September.....	91.3	92.4	94.6	94.5	85.8	104.2	94.7
October.....	91.7	92.4	94.6	94.5	87.1	104.3	95.0
November.....	92.7	92.3	94.6	97.0	88.2	105.7	96.0
December.....	93.6	93.6	94.6	97.0	87.7	107.0	96.8

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Chemicals and drugs					House-furnishing goods		
	Chemicals	Drugs and pharmaceuticals	Fertilizer materials	Mixed fertilizers	All chemicals and drugs	Furniture	Furnishings	All house-furnishing goods
1913.....	89.4	56.6	85.5	84.3	80.2	70.7	47.9	56.3
1914.....	91.0	60.8	78.3	85.5	81.4	70.6	48.7	56.8
1915.....	127.8	82.9	133.7	92.0	112.0	70.9	47.1	56.0
1916.....	196.9	88.8	205.2	142.2	160.7	72.8	54.8	61.4
1917.....	187.6	108.3	228.0	137.7	165.0	81.7	70.3	74.2
1918.....	187.3	130.2	236.9	195.0	182.3	93.3	94.5	93.3
1919.....	145.8	113.7	191.8	221.7	157.0	114.7	101.4	105.9
1920.....	166.5	119.8	211.6	177.1	164.7	165.6	128.5	141.8
1921.....	108.9	96.2	117.9	162.5	115.0	129.9	103.3	113.0
1922.....	97.2	93.3	102.3	119.0	100.3	114.6	97.0	103.5
1923.....	100.6	95.7	102.5	107.4	101.1	116.7	104.8	108.9
1924.....	102.2	95.8	92.6	95.9	98.9	107.9	103.4	104.9
1925.....	104.1	97.7	98.8	100.4	101.8	104.6	102.2	103.1
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	100.0	87.3	96.2	93.0	96.6	97.6	98.6	98.2
1928.....	101.3	70.8	94.6	97.3	95.5	97.2	97.5	97.4
1927								
January.....	98.0	91.3	99.1	100.0	97.6	97.8	98.8	97.9
February.....	98.2	90.2	99.6	100.0	97.6	97.8	98.9	97.9
March.....	97.4	88.7	100.1	100.0	97.1	97.8	98.8	97.8
April.....	99.1	88.2	99.3	100.0	97.8	97.8	98.8	97.8
May.....	99.8	88.0	98.0	82.1	95.4	97.8	98.8	97.8
June.....	99.9	87.7	98.3	84.8	95.8	97.8	99.0	98.0
July.....	100.0	86.9	93.8	86.6	95.3	97.8	99.1	98.0
August.....	100.2	86.7	91.2	89.7	95.4	97.8	100.0	98.6
September.....	101.4	86.7	92.1	91.7	96.4	97.6	99.3	98.6
October.....	101.8	86.2	94.1	92.5	97.1	97.0	99.4	98.5
November.....	102.3	85.2	94.9	92.9	97.4	97.2	100.0	98.9
December.....	102.2	81.9	95.0	95.2	97.2	97.1	99.8	98.8
1928								
January.....	102.4	72.6	94.8	97.0	96.3	98.2	98.8	98.6
February.....	102.1	71.7	94.0	96.5	95.8	98.0	98.7	98.4
March.....	101.0	71.1	96.5	96.8	95.6	97.9	98.6	98.3
April.....	101.1	70.6	97.4	97.0	95.8	97.8	97.9	97.9
May.....	100.8	70.4	95.5	97.6	95.3	97.8	97.8	97.8
June.....	100.4	70.3	94.0	98.1	94.9	97.7	96.5	97.0
July.....	100.2	70.4	93.0	97.5	94.5	97.4	96.6	96.9
August.....	100.5	70.3	93.4	97.4	94.7	97.6	96.9	97.2
September.....	101.1	70.1	93.5	97.5	95.1	97.5	97.0	97.2
October.....	101.8	70.7	93.8	97.5	95.6	95.5	97.1	96.5
November.....	102.3	70.9	94.1	97.6	96.0	95.3	97.1	96.4
December.....	102.4	70.8	94.1	97.8	96.1	95.3	97.1	96.4

TABLE 6.—Index numbers of wholesale prices, by groups and subgroups of commodities, 1913 to December, 1928—Continued

Year or month	Miscellaneous						All commodities
	Cattle feed	Paper and pulp	Rubber, crude	Automobile tires	Other miscellaneous	All miscellaneous	
1913.....	82.2	59.4	170.2	207.2	64.4	93.1	69.8
1914.....	87.6	58.2	135.2	173.1	64.5	89.9	68.1
1915.....	89.1	56.7	135.4	155.1	64.3	86.9	69.5
1916.....	95.5	89.0	150.0	160.4	68.5	100.6	85.5
1917.....	140.2	112.7	149.2	198.0	78.6	122.1	117.5
1918.....	146.2	106.7	124.4	229.2	107.6	134.4	131.3
1919.....	185.7	115.1	100.7	209.2	120.5	139.1	138.6
1920.....	184.3	181.8	72.6	232.5	150.2	167.5	154.4
1921.....	89.2	107.6	*34.4	179.0	107.5	109.2	97.6
1922.....	107.3	91.6	36.0	115.4	100.4	92.8	96.7
1923.....	118.5	102.8	61.3	109.5	102.0	99.7	100.6
1924.....	110.2	100.7	54.3	92.6	100.8	93.6	98.1
1925.....	112.7	105.2	149.9	98.6	99.6	109.0	103.5
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	117.8	92.2	77.9	76.3	99.9	89.9	95.4
1928.....	138.1	89.4	46.4	64.4	98.6	83.0	97.7
1927							
January.....	110.0	93.0	80.7	78.6	99.6	90.3	96.6
February.....	115.8	92.9	78.3	78.7	100.3	90.6	95.9
March.....	110.9	92.8	84.1	78.7	100.0	90.9	94.5
April.....	113.2	93.4	83.8	78.7	100.2	91.3	93.7
May.....	117.7	92.2	84.1	78.7	100.3	91.3	93.7
June.....	117.8	92.0	76.1	78.3	100.6	90.2	93.8
July.....	115.4	92.0	72.0	77.9	100.0	89.3	94.1
August.....	125.4	92.0	71.9	77.9	100.0	89.9	95.2
September.....	117.7	92.4	69.2	77.4	100.2	89.2	96.5
October.....	116.7	91.6	70.5	74.9	99.9	88.3	97.0
November.....	122.4	91.3	77.8	71.2	99.1	88.3	96.7
December.....	128.9	90.9	84.2	69.9	98.6	89.0	96.8
1928							
January.....	133.1	90.9	82.2	69.7	98.8	89.0	96.3
February.....	139.1	90.9	64.7	69.8	99.2	87.3	96.4
March.....	154.4	90.5	55.0	69.8	98.3	86.8	96.0
April.....	153.3	90.2	41.5	69.8	98.4	84.9	97.4
May.....	160.4	89.8	39.0	69.8	98.8	85.1	98.6
June.....	148.8	89.2	40.1	62.2	98.4	82.2	97.6
July.....	132.4	89.2	39.8	61.6	98.4	80.8	98.3
August.....	111.5	88.8	39.7	61.6	98.1	79.3	98.9
September.....	121.1	88.8	38.1	61.6	98.0	79.7	100.1
October.....	128.2	89.0	38.8	60.9	98.5	80.3	97.8
November.....	137.8	88.8	37.9	58.1	98.5	80.0	96.7
December.....	137.0	88.6	37.0	58.1	99.7	80.1	96.7

CHART 1

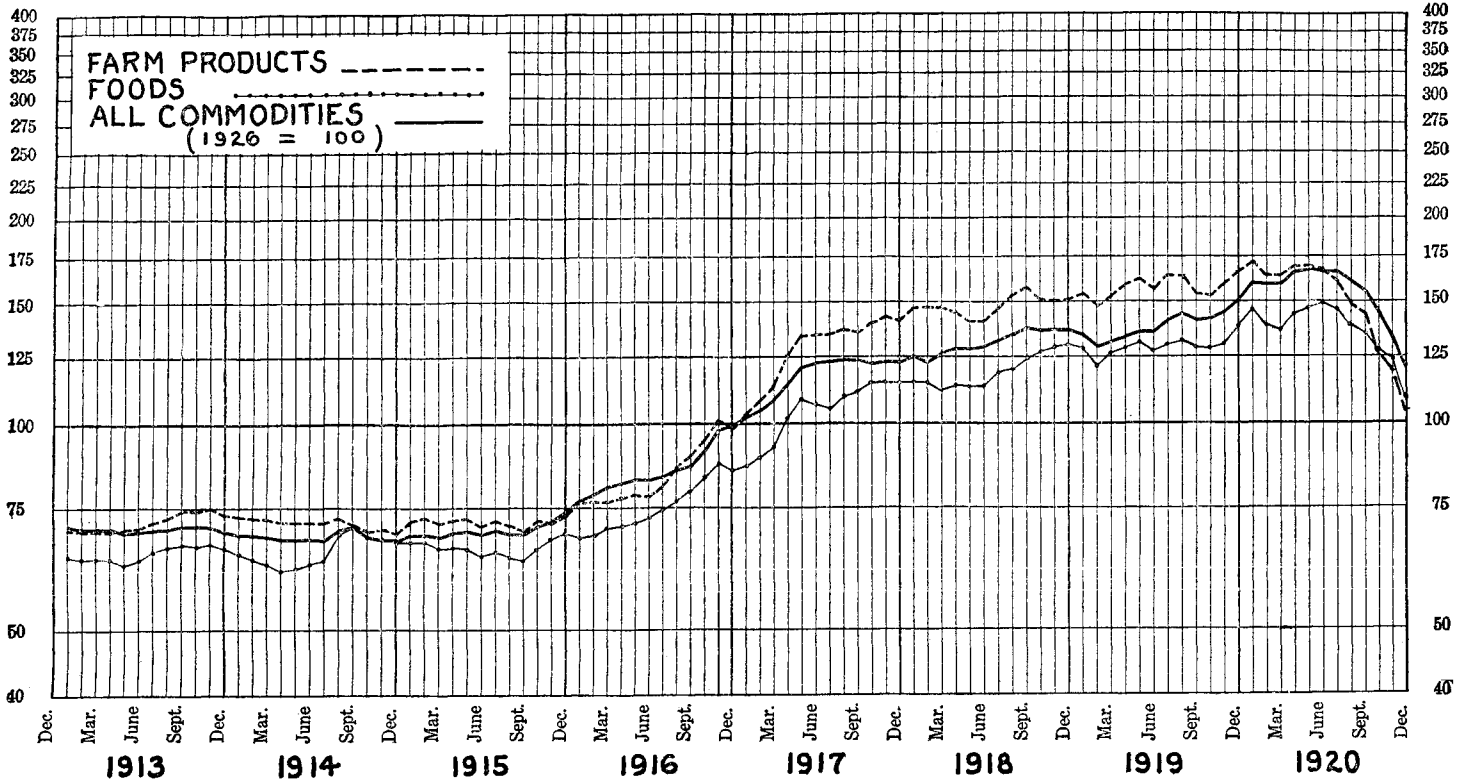
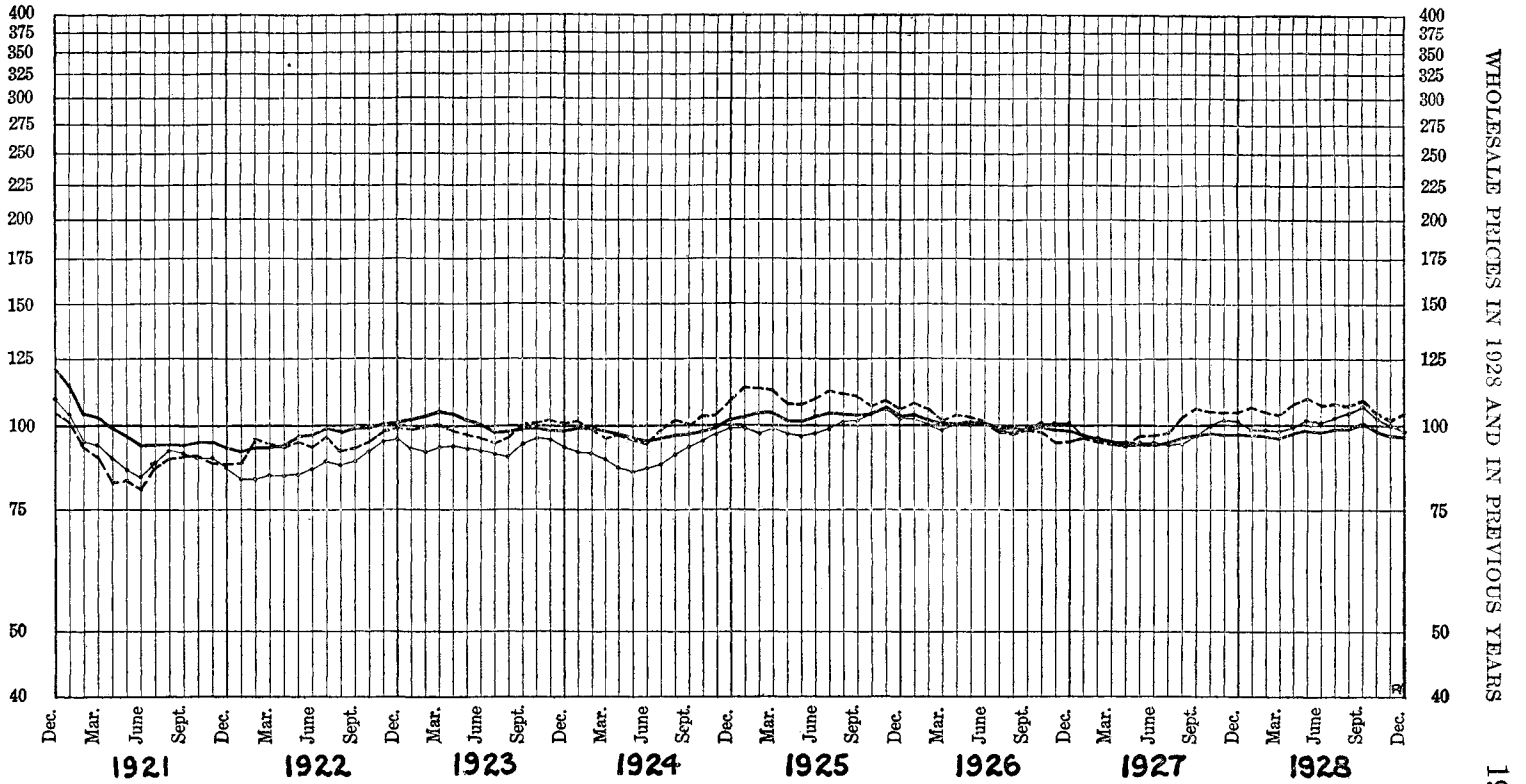


CHART 1—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS 19

CHART 2

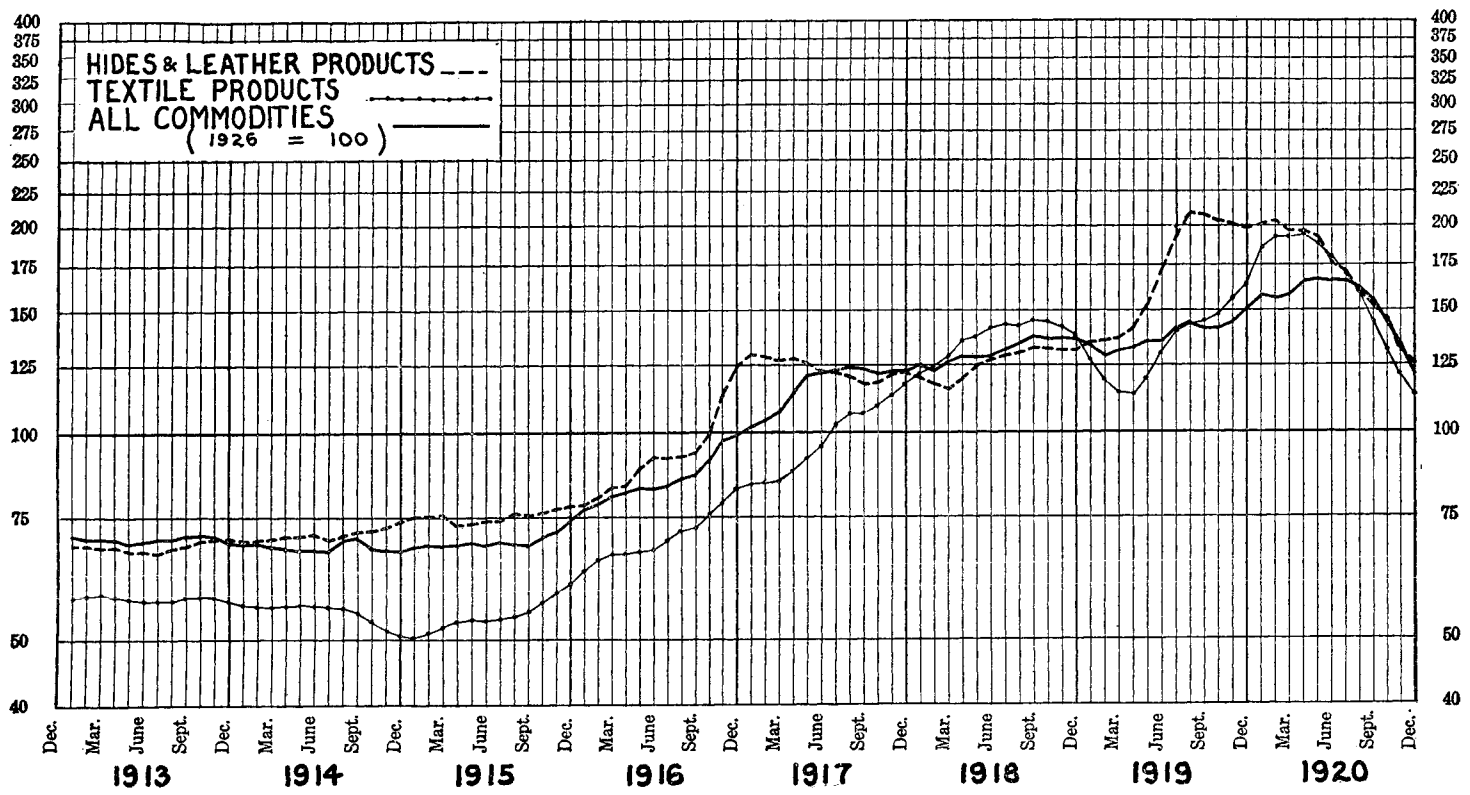
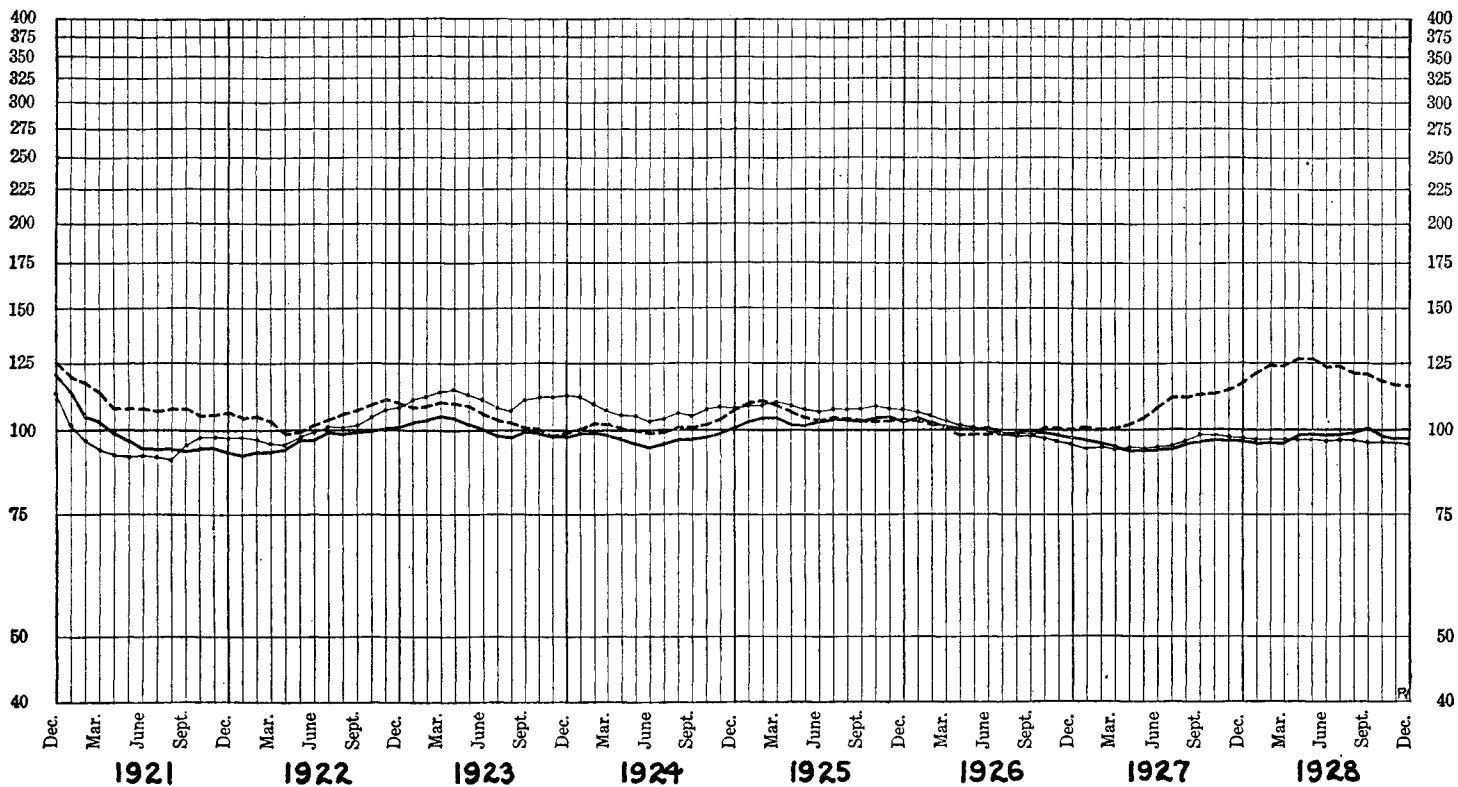


CHART 2—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

CHART 3

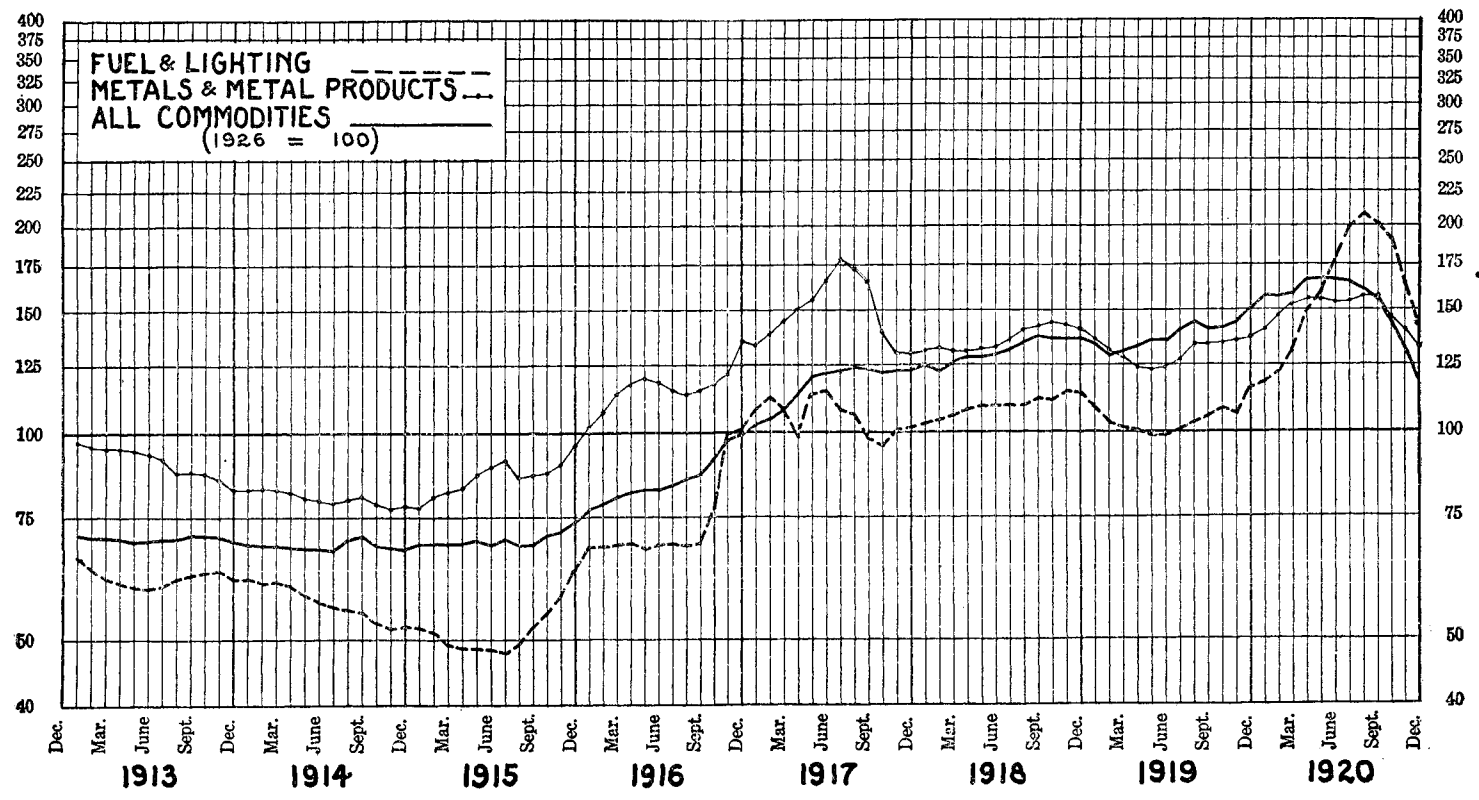
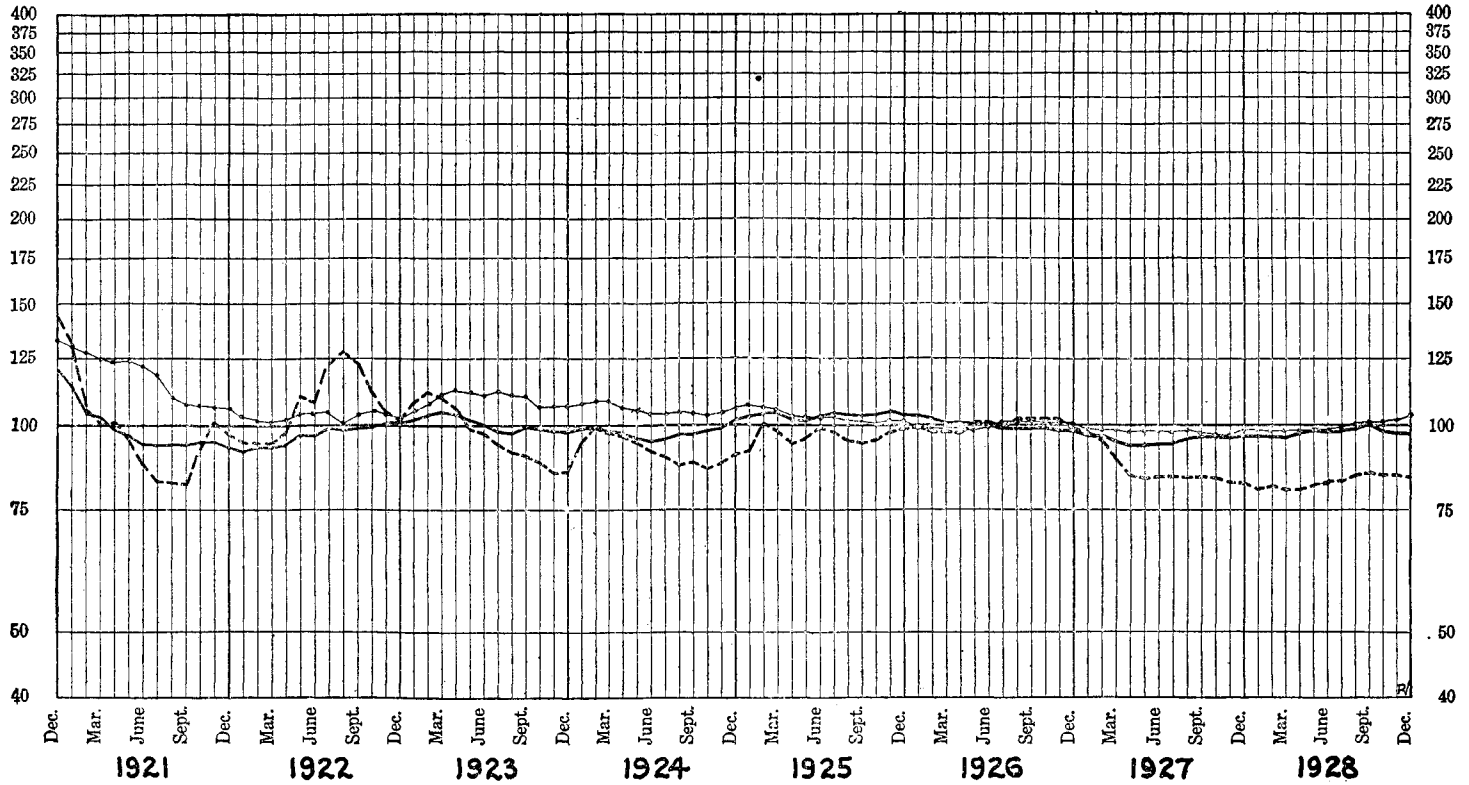


CHART 3—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

CHART 4

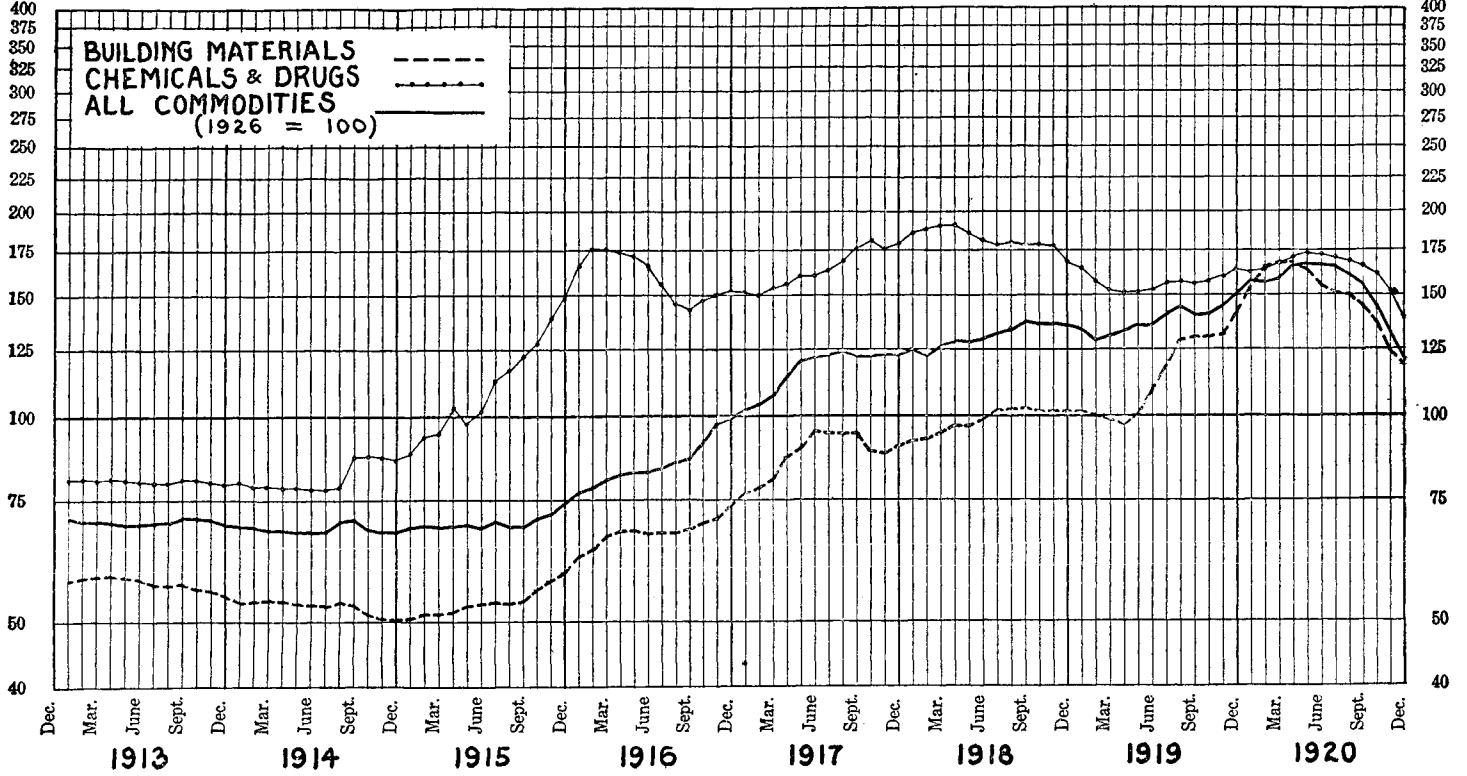
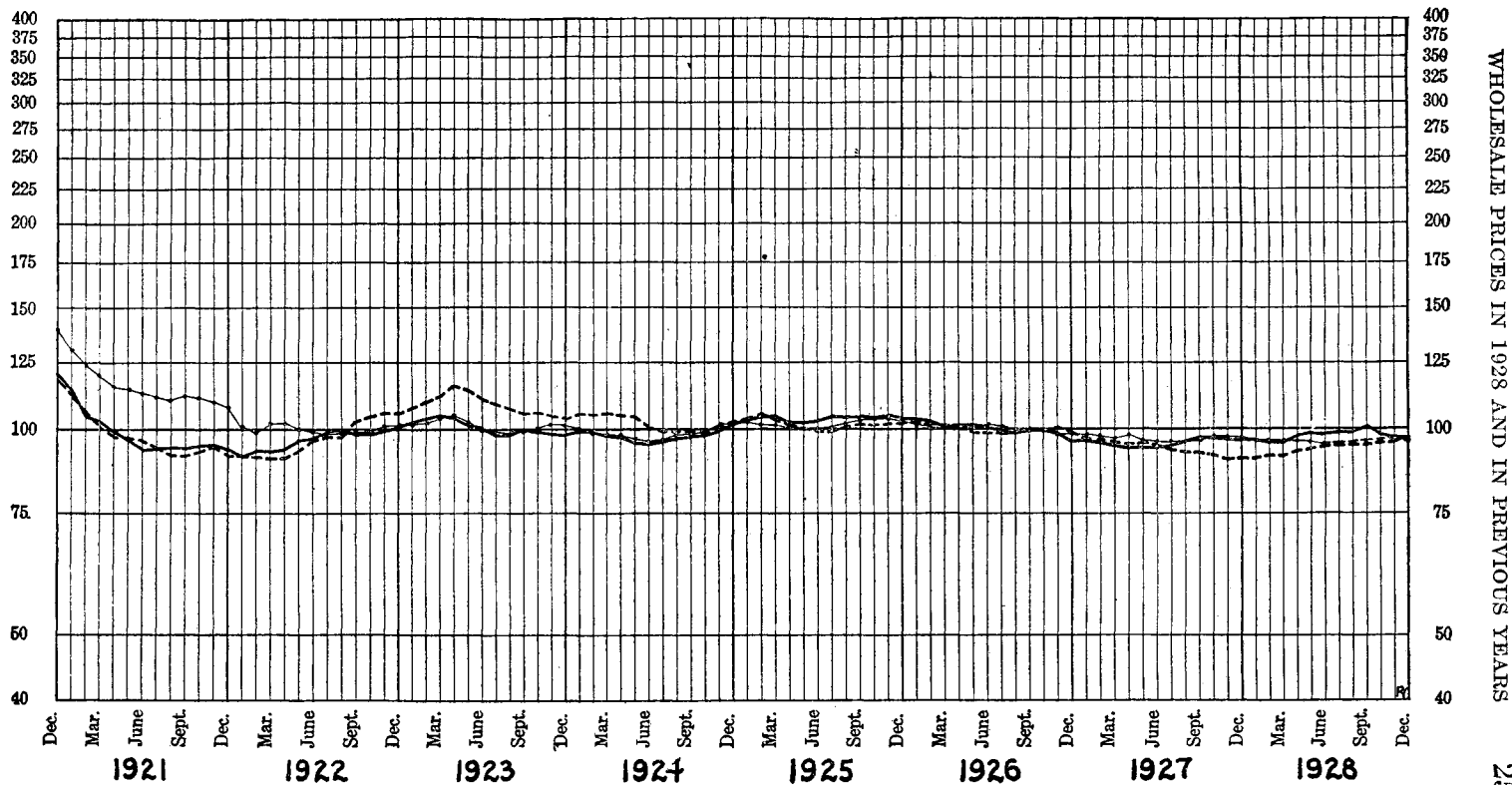


CHART 4—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

CHART 5

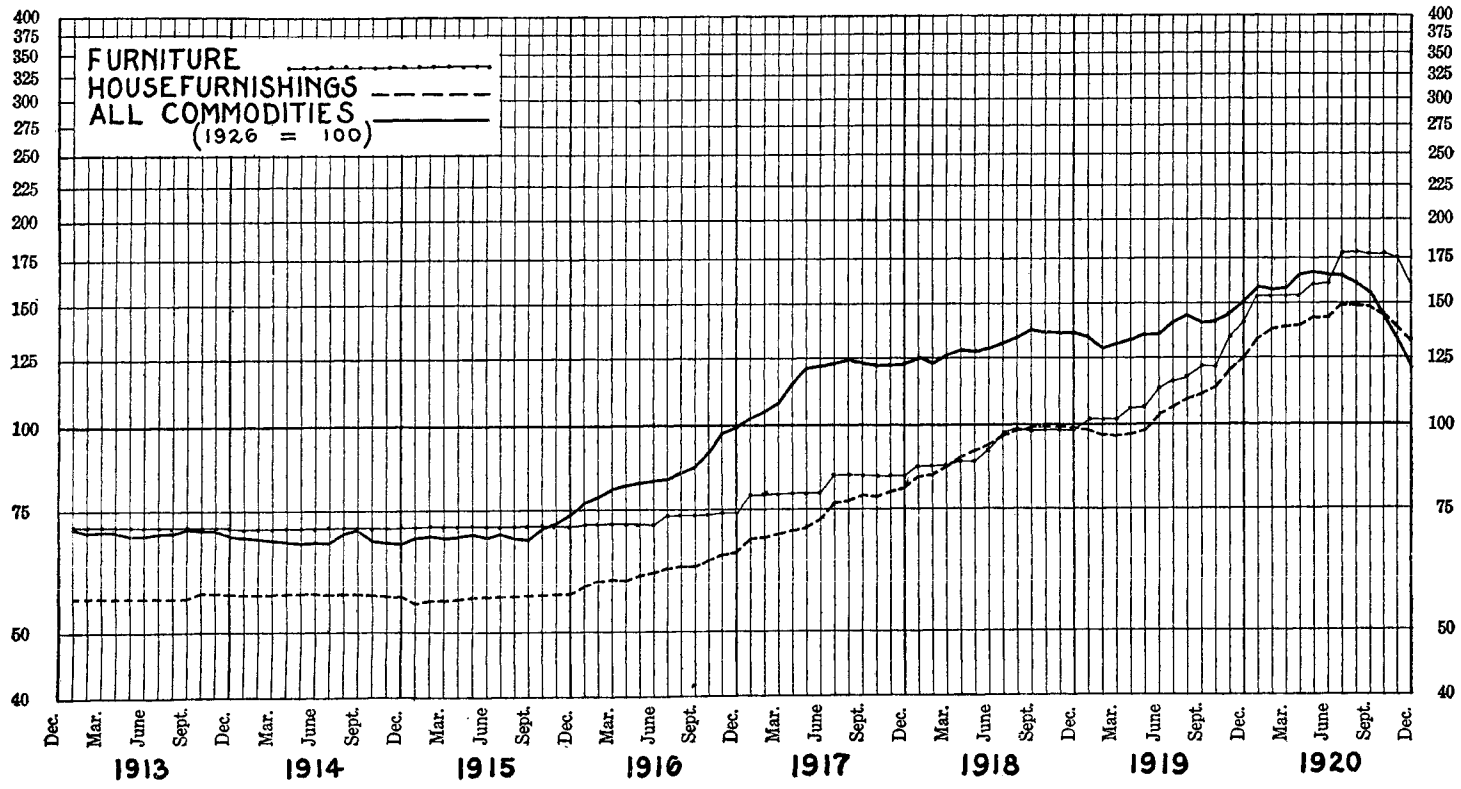


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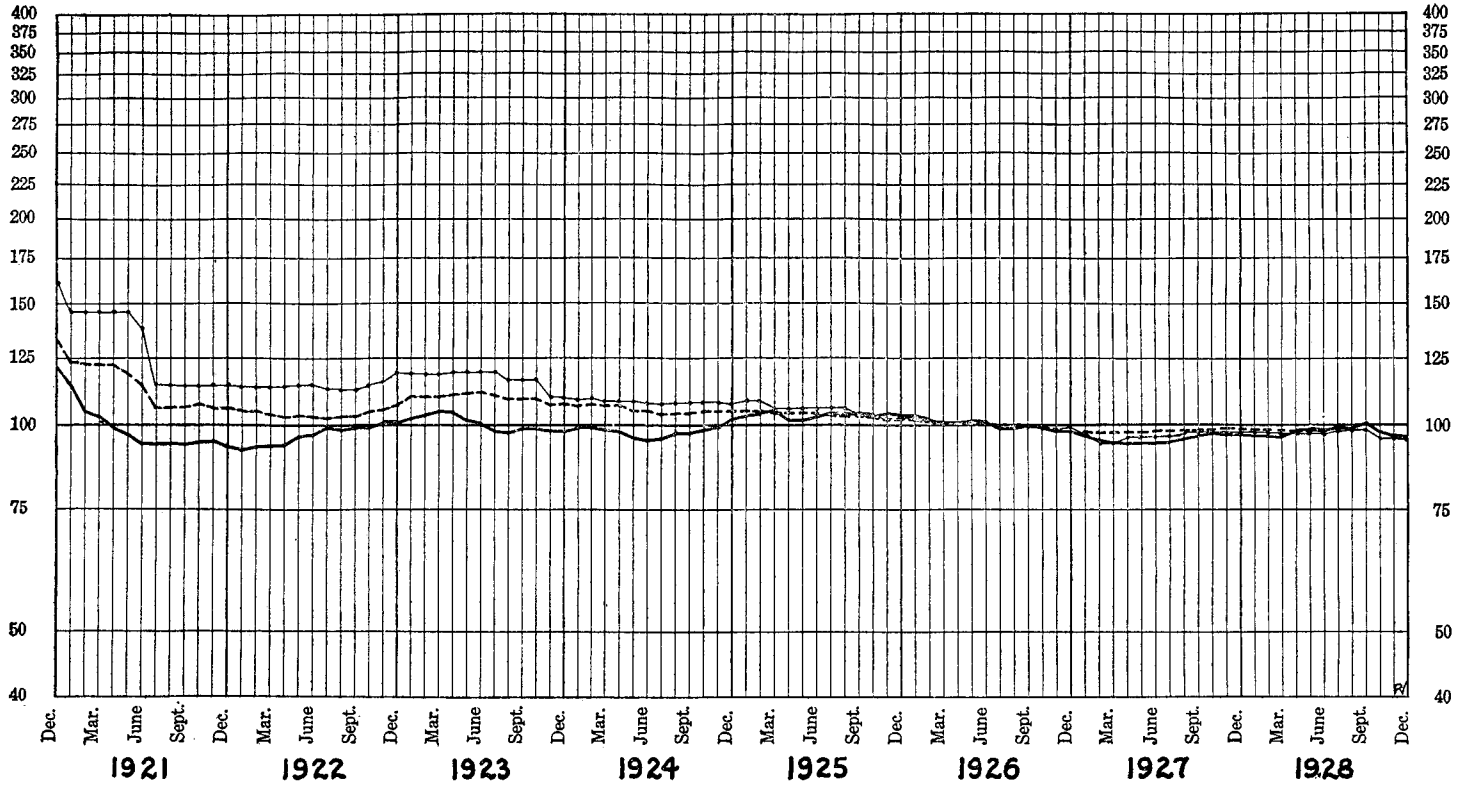


CHART 6

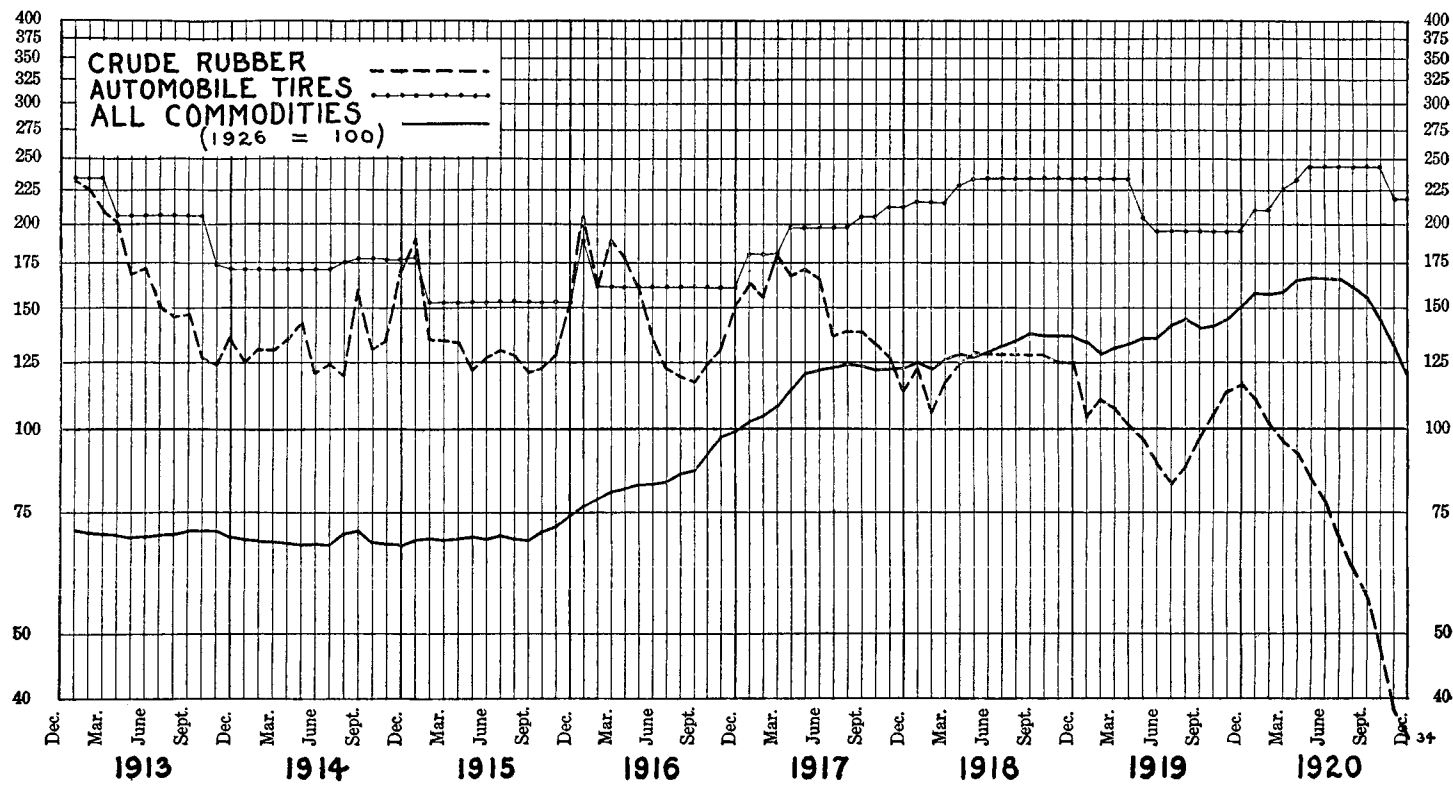
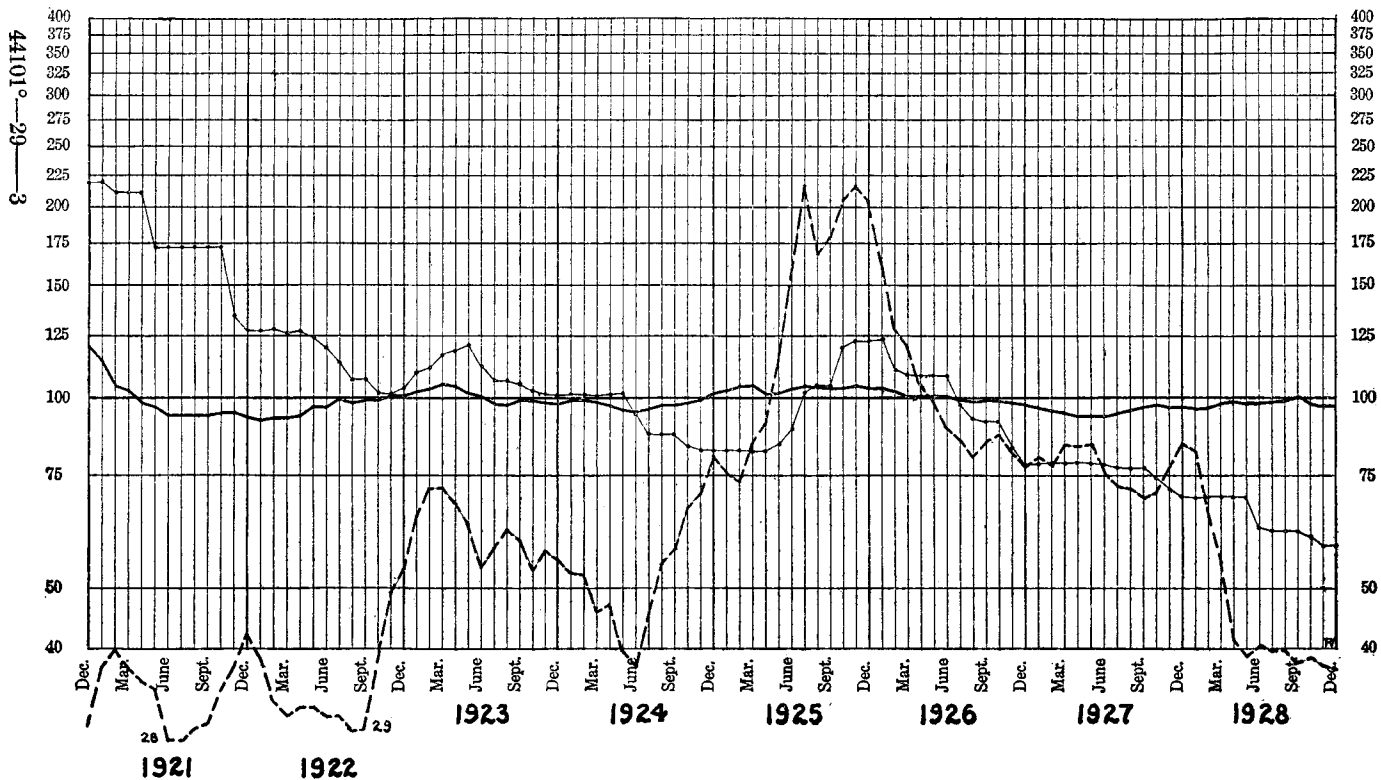


CHART 6—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

In Table 7 the price trend of farm products since 1913 is contrasted with the trend of all other commodities combined into one group and designated as "nonagricultural." This comparison is facilitated by the lines in Chart 7.

TABLE 7.—*Index numbers of wholesale prices of farm products, nonagricultural commodities, and all commodities, 1913 to December, 1928*

[1926=100.0]

Year or month	Farm products	Nonagricultural	All commodities
1913.....	71.5	69.0	69.8
1914.....	71.2	66.8	68.1
1915.....	71.5	68.5	69.5
1916.....	84.4	85.3	85.5
1917.....	129.0	113.1	117.5
1918.....	148.0	125.1	131.3
1919.....	157.6	131.6	138.6
1920.....	150.7	154.8	154.4
1921.....	88.4	100.1	97.6
1922.....	93.8	97.3	96.7
1923.....	98.6	100.9	100.6
1924.....	100.0	97.1	98.1
1925.....	109.8	101.4	103.5
1926.....	100.0	100.0	100.0
1927.....	99.4	94.4	95.4
1928.....	105.9	95.5	97.7
1927			
January.....	96.5	96.6	96.6
February.....	95.4	96.1	95.9
March.....	94.2	94.6	94.5
April.....	94.3	93.6	93.7
May.....	96.3	93.2	93.7
June.....	96.5	93.1	93.8
July.....	97.6	93.2	94.1
August.....	102.2	93.3	95.2
September.....	105.9	94.0	96.5
October.....	105.0	94.8	97.0
November.....	104.3	94.6	96.7
December.....	104.4	94.8	96.8
1928			
January.....	106.1	93.7	96.3
February.....	104.5	94.2	96.4
March.....	103.5	94.0	96.0
April.....	107.6	94.7	97.4
May.....	109.8	95.6	98.6
June.....	106.7	95.2	97.6
July.....	107.1	95.9	98.3
August.....	107.0	96.7	98.9
September.....	108.8	97.8	100.1
October.....	103.5	96.4	97.8
November.....	101.6	95.4	96.7
December.....	103.6	94.8	96.7

A comparison of price trends of raw materials, semimanufactured articles, and finished products is afforded by the figures in Table 8 and the lines in Chart 8. The commodities included under the three designations are as follows:

Raw materials.—Barley, corn (2 quotations), oats, rye, wheat (6 quotations), calves, cows (2 quotations), steers (2 quotations), hogs (2 quotations), sheep (3 quotations), poultry (2 quotations), beans, cotton (3 quotations), eggs (7 quotations), apples (3 quotations), lemons, oranges, hay (3 quotations), hops, fluid milk (3 quotations), peanuts, alfalfa seed, clover seed, flaxseed, timothy seed, tobacco, onions, potatoes (4 quotations), sweet potatoes, wool (9 quotations), cocoa beans, coffee (2 quotations), copra, bananas, pepper, hides and skins (7 quotations), raw silk (4 quotations), hemp, jute, sisal, anthracite coal (3 quotations), bituminous coal (3 quotations), crude petroleum (3 quotations), scrap steel, iron ore (2 quotations), crushed stone, gravel, sand, crude sulphur, phosphate rock, nitrate of soda, tankage, rubber (2 quotations). Total, 108 commodities.

Semimanufactured articles.—Oleo oil, raw sugar, vegetable oil (4 quotations), leather (7 quotations), print cloth (2 quotations), cotton yarns (5 quotations), rayon (4 quotations), spun silk (3 quotations), worsted yarns (3 quotations), pig iron (6 quotations), bar iron (2 quotations), skelp, steel billets (2 quotations), merchant steel bars, aluminum, antimony, electrolytic copper, pig lead, nickel, quicksilver, silver, pig tin, slab zinc, barytes, copal gum, linseed oil, rosin, turpentine, vegetable oils (2 quotations), opium, camphor, woodpulp (2 quotations). Total, 62 commodities.

Finished products.—Butter (18 quotations), cheese (3 quotations), milk (2 quotations), fresh beef (2 quotations), cured beef, fresh lamb, fresh mutton, cured pork (5 quotations), fresh pork, poultry (2 quotations), fresh veal, bread (5 quotations), fish (5 quotations), flour (11 quotations), canned fruit (2 quotations), dried fruit (4 quotations), glucose, hominy grits, lard, meal (2 quotations), molasses, oatmeal, oleomargarine, rice (2 quotations), salt (2 quotations), granulated sugar, tallow, tea, canned vegetables (4 quotations), vegetable oil (2 quotations), vinegar, soda crackers, shoes (21 quotations), gloves (2 quotations), harness, suitcases, traveling bags, cotton blankets, denims, drills (2 quotations), duck (2 quotations), flannel (2 quotations), gingham (2 quotations), hosiery (2 quotations), muslin (4 quotations), percale, sheeting (5 quotations), thread, ticking, cotton underwear (2 quotations), silk hosiery (3 quotations), wool blankets, flannel, overcoating (2 quotations), serge suiting (5 quotations), trousering, wool underwear (2 quotations), dress goods (6 quotations), binder twine, burlap, linen shoe thread, rope, coke (4 quotations), manufactured gas, fuel oil (2 quotations), motor gasoline (4 quotations), natural gasoline, kerosene (2 quotations), reinforcing bars, nails, cast-iron pipe, steel plates, steel rails, steel sheets, structural steel, terneplate, tin plate, wire (4 quotations), black steel pipe, brass sheets, sheet copper, copper wire, lead pipe, zinc sheets, agricultural implements (20 quotations), automobiles (6 quotations), sewing machines (2 quotations), cooking stoves (3 quotations), lumber (12 quotations), lath (2 quotations), shingles (2 quotations), brick (4 quotations), cement, bone black, lampblack, litharge, putty, red lead, shellac, lithopone, white lead, zinc oxide, asphalt, plate glass (2 quotations), window glass (2 quotations), hollow tile, lime (2 quotations), slate, acid (8 quotations), alcohol (2 quotations), aluminum sulphate, anhydrous ammonia, bleaching powder, borax, copper sulphite, formaldehyde, sal soda, soda ash, soda bicarbonate, caustic soda, sodium silicate, inedible tallow, calcium arsenate, benzine, toluol, naphthalene flake, anilin oil, white arsenic, salicylic acid, creosote oil, copperas, coal-tar colors (4 quotations), caustic potash, calcium chloride, lime acetate, salt cake, citric acid, tartaric acid, cream of tartar, Epsom salts, glycerine, peroxide of hydrogen, quinine, castor oil, menthol, soda phosphate, zinc chloride, phenol, ethyl alcohol, manure salts, muriate of potash, sulphate of ammonia, ground bones, acid phosphate, sulphate of potash, kainit, mixed fertilizers (6 quotations), furniture (14 quotations), carpets (3 quotations), cutlery (2 quotations), pails, tableware sets (2 quotations), glass nappies, glass pitchers, glass tumblers, plates, teacups and saucers, tubs, cattle feed (4 quotations), box board (3 quotations), paper (2 quotations), automobile tires (3 quotations), cylinder oil (2 quotations), neutral oil (2 quotations), soap (2 quotations), starch, tobacco (2 quotations). Total, 380 commodities.

CHART 7

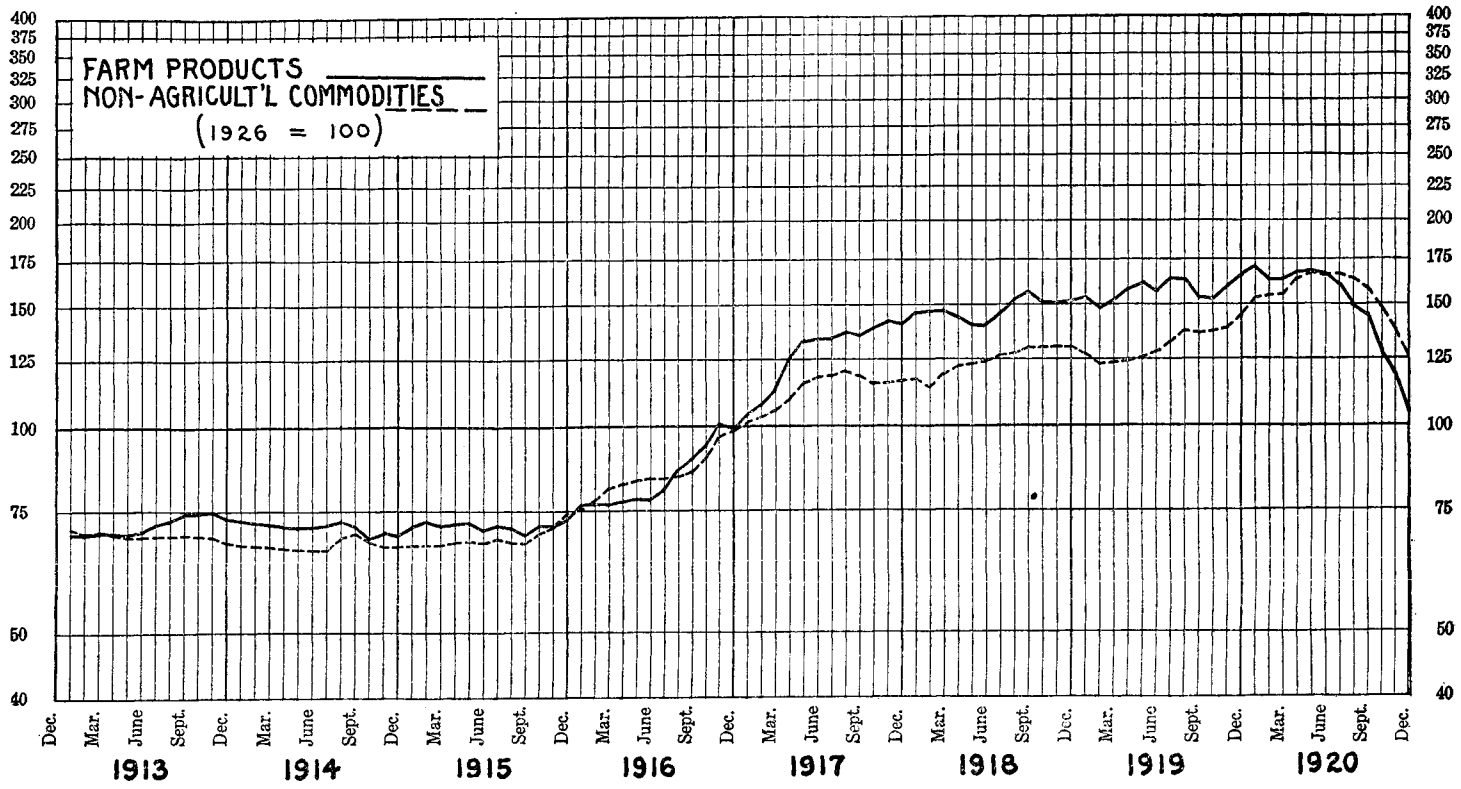
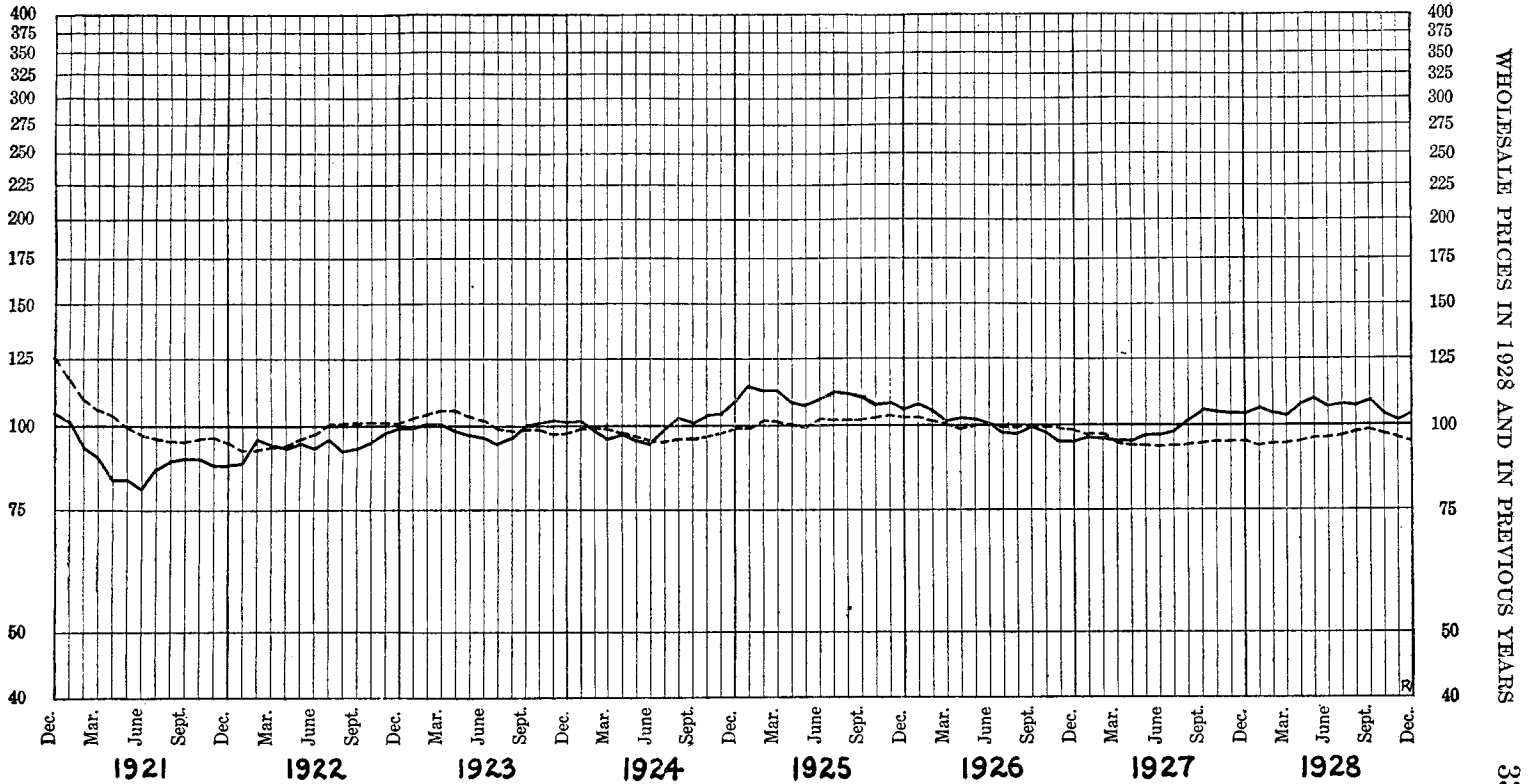


CHART 7—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

CHART 8

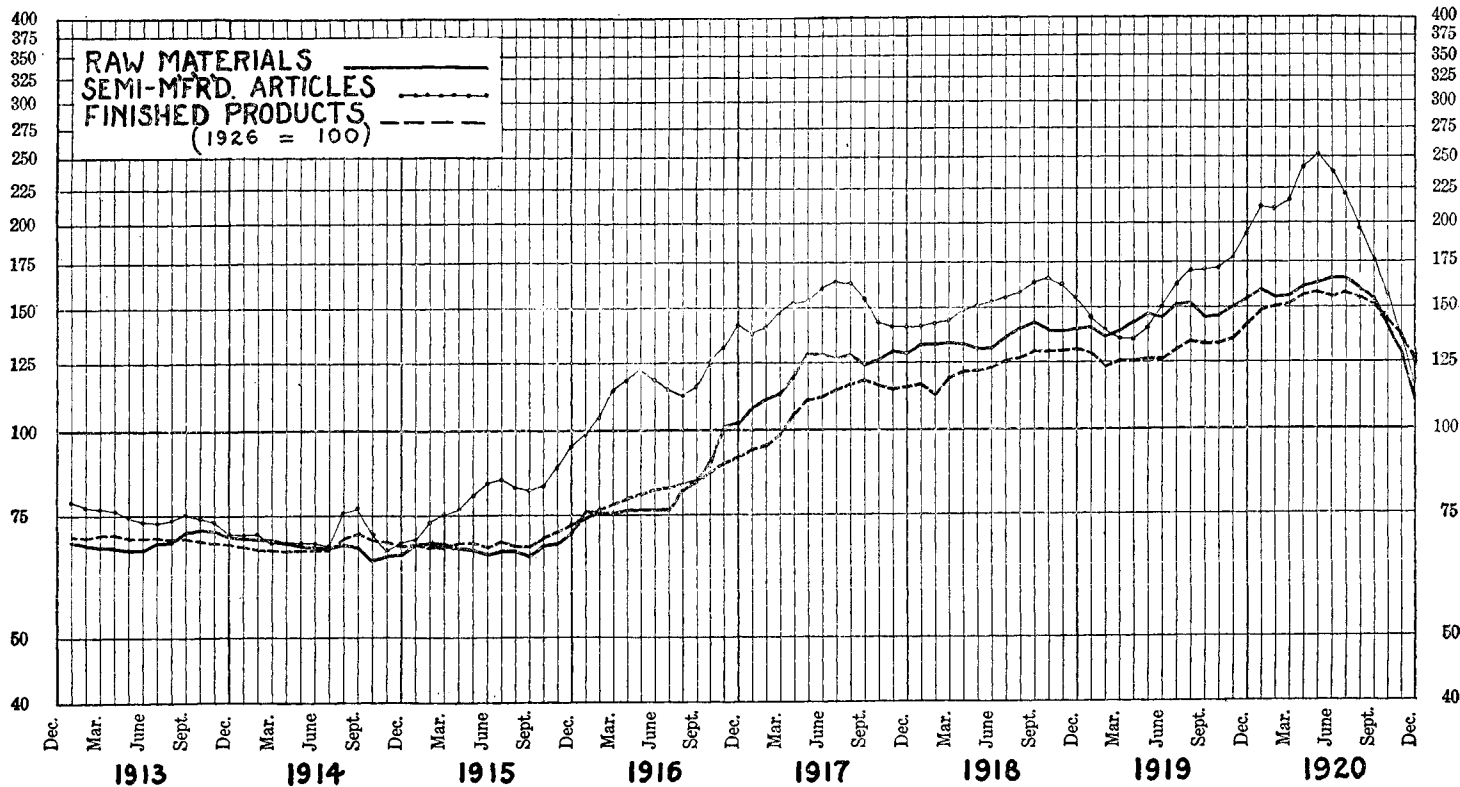
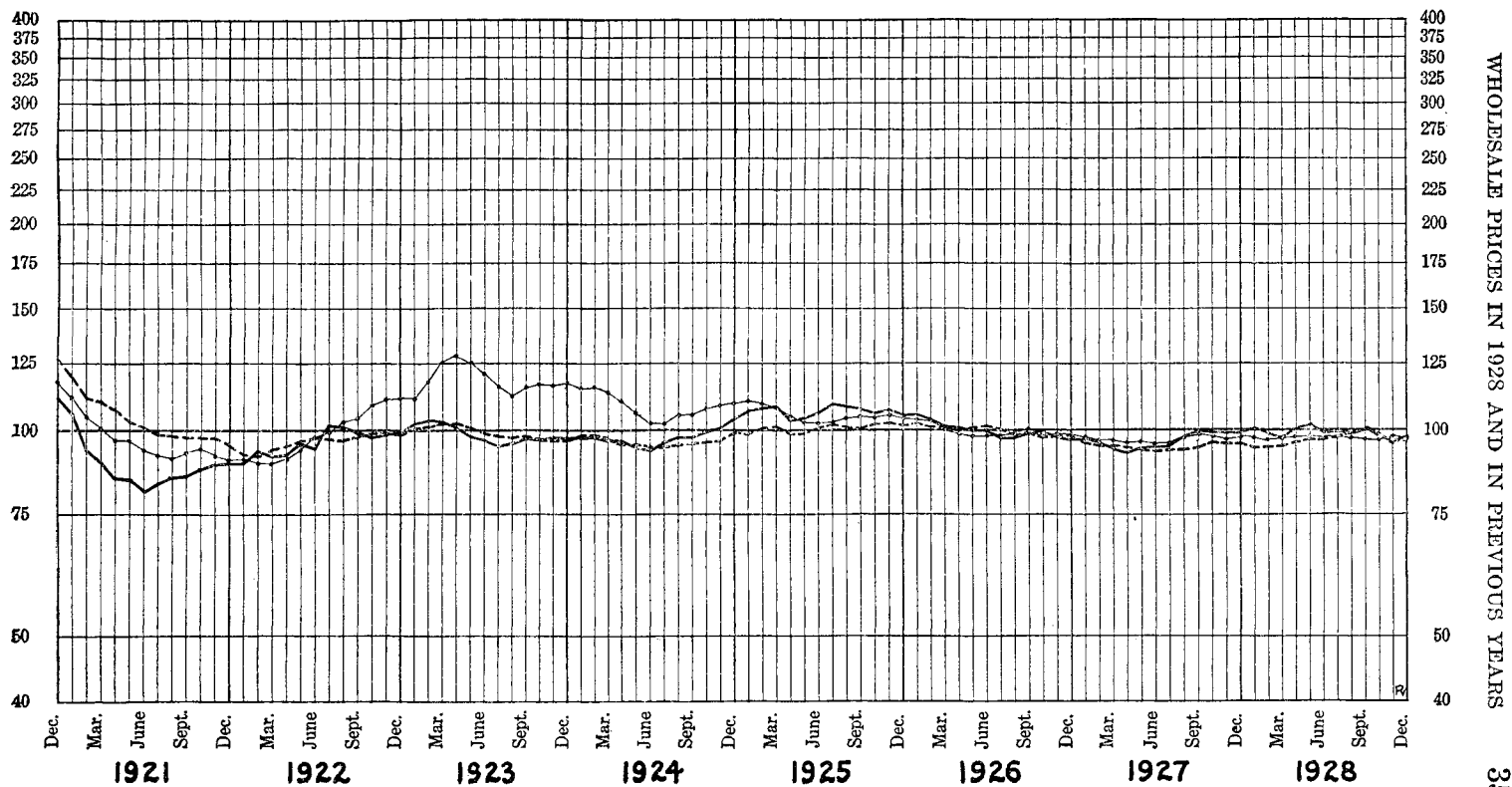


CHART 8—Continued



WHOLESALE PRICES IN 1928 AND IN PREVIOUS YEARS

TABLE 8.—*Index numbers of wholesale prices of raw materials, semimanufactured articles, and finished products, 1913 to December, 1928*

Year or month	Raw materials	Semimanufactured articles	Finished products	All commodities
1913.....	68.8	74.9	69.4	69.8
1914.....	67.6	70.0	67.8	68.1
1915.....	67.2	81.2	68.9	69.5
1916.....	82.6	118.3	82.3	85.5
1917.....	122.6	150.4	109.2	117.5
1918.....	135.8	153.8	124.7	131.3
1919.....	145.9	157.9	130.6	138.6
1920.....	151.8	198.2	149.8	154.4
1921.....	88.3	96.1	103.3	97.6
1922.....	96.0	98.9	96.5	96.7
1923.....	98.5	118.0	90.2	100.6
1924.....	97.6	108.7	96.3	98.1
1925.....	136.7	105.3	100.6	103.5
1926.....	130.0	100.0	100.0	100.0
1927.....	96.5	96.9	94.5	95.4
1928.....	99.1	97.4	97.0	97.7
1927				
January.....	97.3	97.8	95.9	96.6
February.....	95.0	95.6	95.8	95.9
March.....	94.0	95.6	94.6	94.5
April.....	92.7	95.9	94.1	93.7
May.....	93.9	96.0	93.6	93.7
June.....	94.1	95.6	93.4	93.8
July.....	94.7	95.7	93.5	94.1
August.....	97.5	97.3	93.4	95.2
September.....	99.9	98.6	94.0	96.5
October.....	99.5	97.6	95.5	97.0
November.....	99.0	97.0	95.3	96.7
December.....	99.2	97.7	95.3	96.8
1928				
January.....	100.2	97.7	93.9	96.3
February.....	99.1	97.1	94.8	96.4
March.....	97.9	97.8	94.8	96.0
April.....	100.1	97.9	95.9	97.4
May.....	101.4	98.6	97.1	98.6
June.....	99.3	97.8	96.7	97.6
July.....	99.5	97.8	97.8	98.3
August.....	99.2	97.3	99.1	98.9
September.....	100.5	96.9	100.5	100.1
October.....	97.4	96.9	98.5	97.8
November.....	96.2	96.9	97.2	96.7
December.....	97.4	97.2	96.4	96.7

**AVERAGE WHOLESALE PRICES OF IMPORTANT
COMMODITIES, 1913 TO 1928**

The average wholesale prices of individual commodities for each year from 1913 to 1928, and for each month of 1927 and 1928 are shown in detail in Table 9. Yearly figures from 1890 to 1912 and monthly figures for the years from 1913 to 1927 have, wherever this information has been collected by the bureau, been published in previous bulletins.¹ Table 9 contains, in addition to the average money prices, the relative price for each year or month as compared with the price in 1926; that is, the per cent that the average price in each year or month is of the average price in 1926. These relative prices have been computed from average prices carried to four decimal places, while the average prices, as here published, have been rounded off to three decimal places. In some instances, therefore, the relative prices show changes not reflected in the average prices.

In many instances it has been found that the price of bread per loaf is not affected by slight changes in the price of flour, but the weight of the loaf is changed instead. For this reason the prices of bread shown in the table are based on a pound of dough before baking, and not on the baked loaf. In the case of flour, the prices shown for 1918 are necessarily restricted to the grade established by the United States Food Administration regulations which became effective with the beginning of that year.

For each commodity the average price for the year was computed by dividing the sum of the quotations by the number of quotations. Where a range of prices was found, except in the case of chemicals and drugs as elsewhere stated, the mean price for each date was taken and the sum of such means was divided by their number to obtain the average price for the year. For example, the sum of the 52 mean weekly prices of No. 2 hard wheat at Kansas City obtained for 1928 was found to be \$68.875. This total divided by 52 gives \$1.325 as the average price for 1928. For monthly averages a similar plan was followed in cases where prices on a particular day of each week were used. For many commodities, however, monthly averages based on daily quotations have been obtainable. First-of-the-month prices have been used for a limited number of articles whose prices are quite stable.

In computing the averages shown in the table, the net cash price was used for textiles and all other articles subject to large and varying discounts. In the case of a few commodities, such as plain wire, nails, steel plates, steel sheets, etc., the prices of which are subject to a small discount for cash within 10 days, no deduction has been made. A series of charts showing percentage price changes for a number of selected articles of special importance accompanies the table. As in the table, the change in each case is measured by the average price in 1926.

¹ Bulletins Nos. 149, 181, 209, 226, 269, 296, 320, 335, 367, 390, 415, 440, and 473.

TABLE 9.—Average wholesale prices

Year or month	Farm products									
	(a) Grains									
	Barley: Fair to good, feeding, bushel, Chicago		Corn: Cash, bushel, Chicago				Oats: Cash, No. 2, white, bushel, Chicago		Rye: Cash, No. 2, bushel, Chicago	
	Average price	Relative price, 1926 equals 100	Contract grades		No. 3, mixed		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100				
1913	\$0.625	80.1	\$0.625	82.4	\$0.616	83.7	\$0.376	87.4	\$0.636	66.7
1914	.615	88.6	.695	91.6	.683	92.8	.419	97.4	.708	80.4
1915	.704	101.4	.730	96.1	.722	98.1	.456	115.2	1.092	114.5
1916	.867	125.0	.825	108.7	.812	110.3	.455	105.8	1.113	116.7
1917	1.315	189.4	1.637	215.7	1.620	220.2	.637	148.1	1.871	136.1
1918	1.305	188.1	1.605	211.5	1.523	207.0	.775	180.1	1.940	203.3
1919	1.217	175.3	1.597	210.4	1.580	214.8	.700	162.7	1.534	160.8
1920	1.263	182.0	1.414	186.3	1.397	189.9	.753	135.0	1.873	136.3
1921	.635	91.5	.680	76.4	.565	76.8	.387	89.9	1.213	157.1
1922	.633	91.3	.623	82.1	.614	83.4	.396	92.0	.883	92.5
1923	.960	95.0	.821	108.2	.811	110.3	.439	102.0	.752	78.8
1924	.817	117.7	.972	128.0	.957	130.1	.514	119.5	.916	96.0
1925	.844	121.6	1.038	136.7	1.014	137.8	.467	108.6	1.128	118.3
1926	.694	100.0	.759	100.0	.736	100.0	.430	100.0	.954	100.0
1927	.825	118.8	.882	116.2	.851	115.7	.497	115.5	1.046	109.6
1928	.826	119.0	.977	128.7	.953	129.6	.555	129.0	1.133	118.7
1927										
January	.738	106.3	.768	101.1	.704	95.7	.469	115.9	1.015	106.4
February	.780	112.4	.756	99.7	.766	96.0	.489	111.6	1.051	110.1
March	.777	112.0	.730	96.2	.676	91.8	.485	112.8	.997	104.5
April	.826	119.1	.735	96.9	.695	94.4	.477	110.9	1.031	108.0
May	.896	129.1	.874	115.2	.850	115.5	.568	113.0	1.134	118.9
June	.916	132.0	1.003	132.1	.980	133.2	.503	116.8	1.146	120.2
July	.786	113.3	1.021	134.6	.999	135.8	.477	110.9	1.096	114.8
August	.803	115.7	1.085	143.0	1.065	144.7	.478	111.1	.968	101.5
September	.829	119.5	.990	130.5	.974	132.4	.491	114.2	.973	102.0
October	.823	118.5	.878	115.7	.862	117.1	.498	115.8	.999	104.8
November	.842	121.3	.868	114.4	.846	114.9	.512	119.1	1.056	110.7
December	.876	126.3	.867	114.3	.852	115.8	.554	128.8	1.088	114.0
1928										
January	.932	134.3	.886	116.7	.857	116.5	.564	131.0	1.085	113.7
February	.962	138.6	.949	125.1	.937	127.4	.577	134.2	1.116	117.0
March	.991	142.8	.991	130.6	.971	131.9	.607	141.1	1.202	126.0
April	1.011	145.7	1.033	136.1	1.012	137.5	.646	150.1	1.266	132.7
May	1.041	150.0	1.072	141.3	1.056	143.5	.692	160.9	1.362	142.8
June	.962	138.6	1.033	136.1	1.019	138.5	.714	166.0	1.257	131.7
July	.833	120.0	1.080	142.4	1.058	143.8	.614	142.7	1.125	118.0
August	.730	105.2	.974	128.3	.955	129.8	.390	90.7	.984	103.2
September	.673	97.0	.993	130.9	.981	133.3	.425	98.8	.998	104.7
October	.617	88.9	.937	123.5	.907	123.3	.448	104.0	1.053	110.3
November	.553	79.6	.897	118.2	.837	113.8	.473	110.0	1.063	111.5
December	.574	82.7	.858	113.1	.835	113.5	.486	112.9	1.059	111.0

of commodities, 1913 to 1928

Farm products—Continued										Year or month
(a) Grains—Continued										
Wheat: Cash										
No. 1 northern spring, bushel, Chicago		No. 2 red winter, bushel, Chicago		No. 2 hard winter, bushel, Kansas City		No. 1 northern spring, bushel, Minneapolis		No. 2 dark northern spring, bushel, Minneapolis		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.913	58.8	\$0.986	64.0	\$0.877	58.6	\$0.874	56.4	\$0.853	54.8	1913.
1.041	67.1	1.005	65.2	.939	62.8	1.003	64.8	.983	63.2	1914.
1.344	86.6	1.307	84.7	1.290	86.3	1.306	84.3	1.271	81.7	1915.
1.417	91.3	1.351	87.6	1.329	88.8	1.411	91.1	1.393	89.6	1916.
2.321	149.5	2.278	147.7	2.296	153.4	2.325	150.1	2.278	146.4	1917.
2.235	144.0	2.209	143.3	2.159	144.3	2.191	141.5	2.194	141.1	1918.
2.563	165.1	2.357	152.8	2.418	161.6	2.566	165.7	2.614	168.0	1919.
2.601	167.6	2.523	163.6	2.455	164.1	2.558	165.2	2.603	167.3	1920.
1.466	94.4	1.435	93.1	1.326	83.6	1.466	94.7	1.468	94.4	1921.
1.282	82.6	1.238	80.3	1.213	81.1	1.345	86.9	1.340	86.2	1922.
1.155	74.4	1.170	75.9	1.112	74.3	1.181	76.3	1.183	76.1	1923.
1.322	85.2	1.280	83.0	1.232	82.3	1.289	83.2	1.336	85.9	1924.
1.666	107.3	1.770	114.7	1.670	111.6	1.607	103.8	1.663	106.9	1925.
1.552	100.0	1.542	100.0	1.495	109.0	1.549	100.0	1.555	100.0	1926.
1.384	89.1	1.378	89.3	1.372	91.7	1.369	88.4	1.405	90.3	1927.
1.300	83.8	1.540	99.8	1.325	88.5	1.285	83.0	1.369	88.0	1928.
1.446	93.2	1.368	88.7	1.377	92.0	1.413	91.2	1.401	90.1	1927
1.398	90.0	1.371	88.9	1.357	90.7	1.403	90.6	1.402	90.1	January.
1.367	88.1	1.344	87.1	1.327	88.7	1.359	87.7	1.361	87.5	February.
										March.
1.344	86.6	1.336	86.6	1.307	87.4	1.341	86.6	1.356	87.2	April.
1.480	95.3	1.443	93.6	1.428	95.4	1.444	93.2	1.472	94.6	May.
1.512	97.4	1.448	93.9	1.487	99.4	1.456	94.0	1.494	96.1	June.
1.480	95.3	1.428	92.6	1.401	93.6	1.440	93.0	1.486	95.6	July.
1.405	90.5	1.395	90.5	1.400	93.5	1.427	92.1	1.461	93.9	August.
1.309	84.4	1.315	85.2	1.323	88.4	1.323	85.4	1.360	87.5	September.
1.289	83.1	1.344	87.1	1.339	89.5	1.275	82.4	1.343	86.3	October.
1.281	82.5	1.354	87.8	1.349	90.1	1.264	81.6	1.341	86.2	November.
1.293	83.3	1.384	89.8	1.323	91.1	1.275	82.3	1.375	88.4	December.
1.297	83.6	1.425	92.4	1.396	93.3	1.293	83.5	1.433	92.1	1928
1.295	83.4	1.538	99.7	1.380	92.3	1.263	81.6	1.436	92.3	January.
1.404	90.5	1.619	105.0	1.443	96.5	1.315	84.9	1.491	95.9	February.
										March.
1.517	97.7	1.812	117.5	1.548	103.5	1.417	91.5	1.587	102.0	April.
1.550	100.5	1.898	123.0	1.633	109.5	1.502	97.0	1.669	107.3	May.
1.414	91.1	1.654	107.3	1.547	103.4	1.376	88.8	1.506	96.8	June.
1.291	83.2	1.521	98.6	1.287	86.0	1.275	82.3	1.393	89.6	July.
1.121	72.2	1.332	86.4	1.097	73.3	1.210	78.1	1.198	77.0	August.
1.145	73.8	1.395	90.5	1.090	72.9	1.201	77.6	1.188	76.3	September.
1.182	76.1	1.436	93.1	1.145	76.5	1.185	76.5	1.164	74.8	October.
1.170	75.4	1.348	87.4	1.143	76.4	1.186	76.6	1.167	75.0	November.
1.175	75.7	1.414	91.7	1.138	76.1	1.172	75.7	1.152	74.1	December.

CHART 9

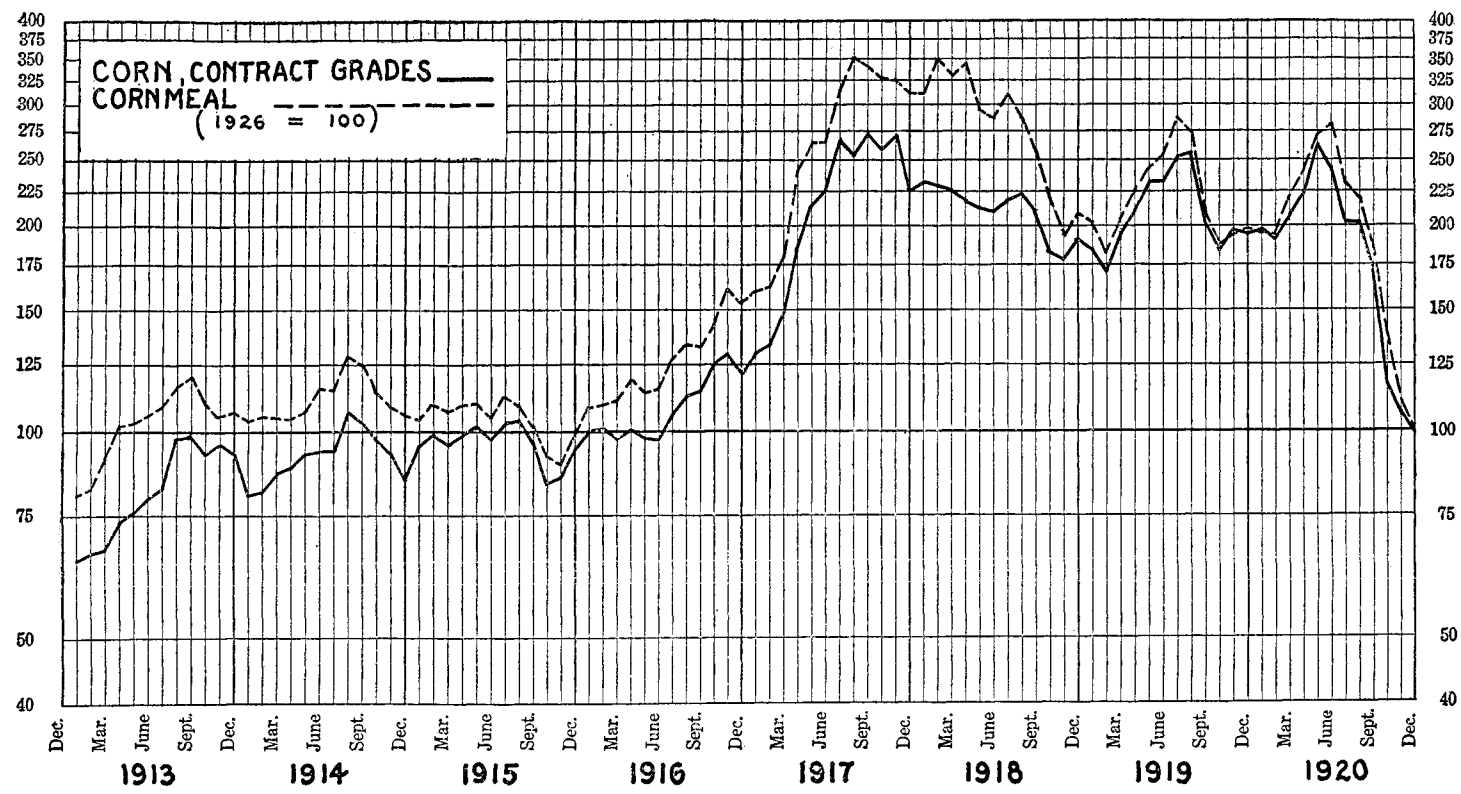


CHART 9—Continued

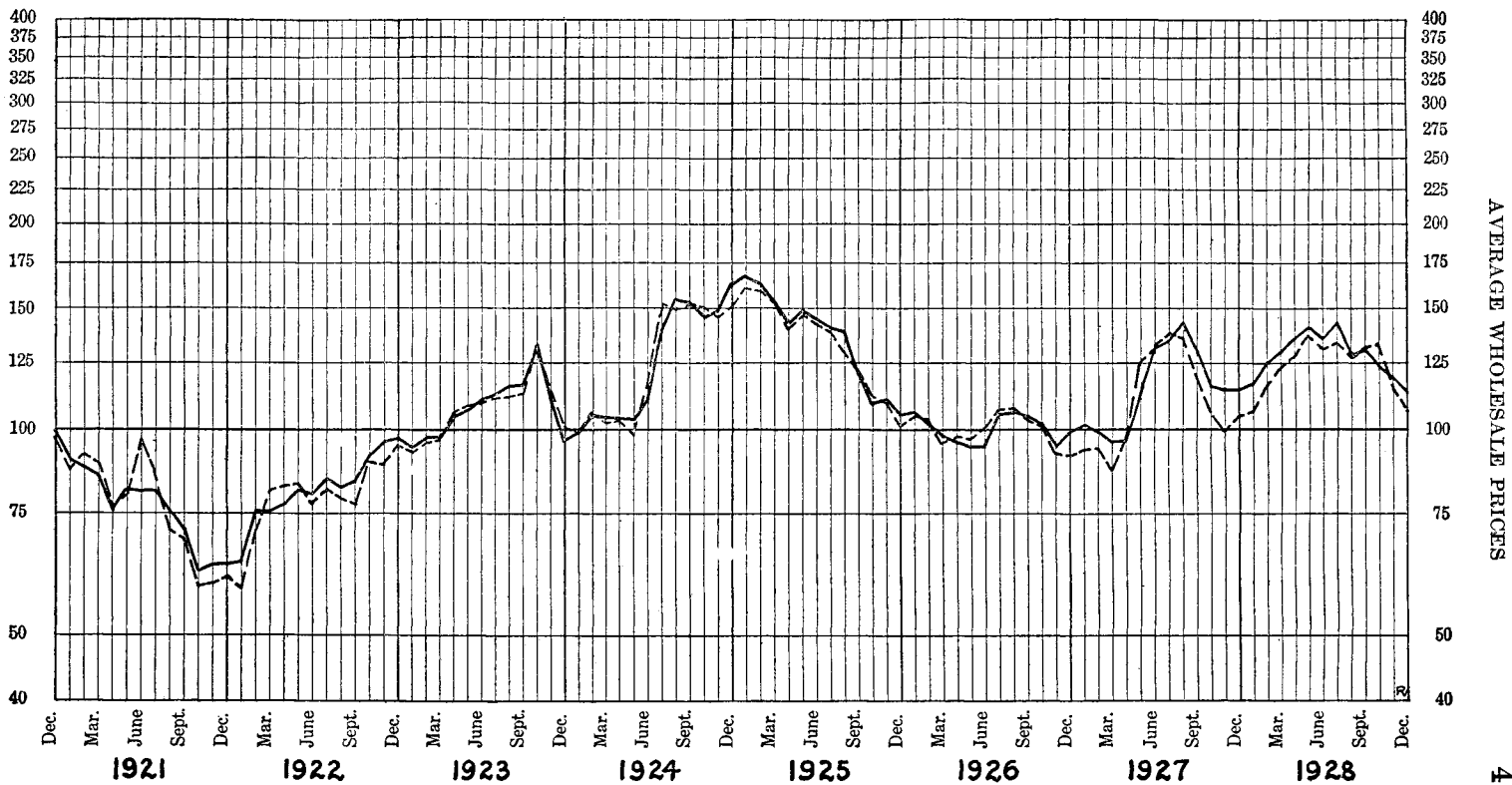


CHART 10

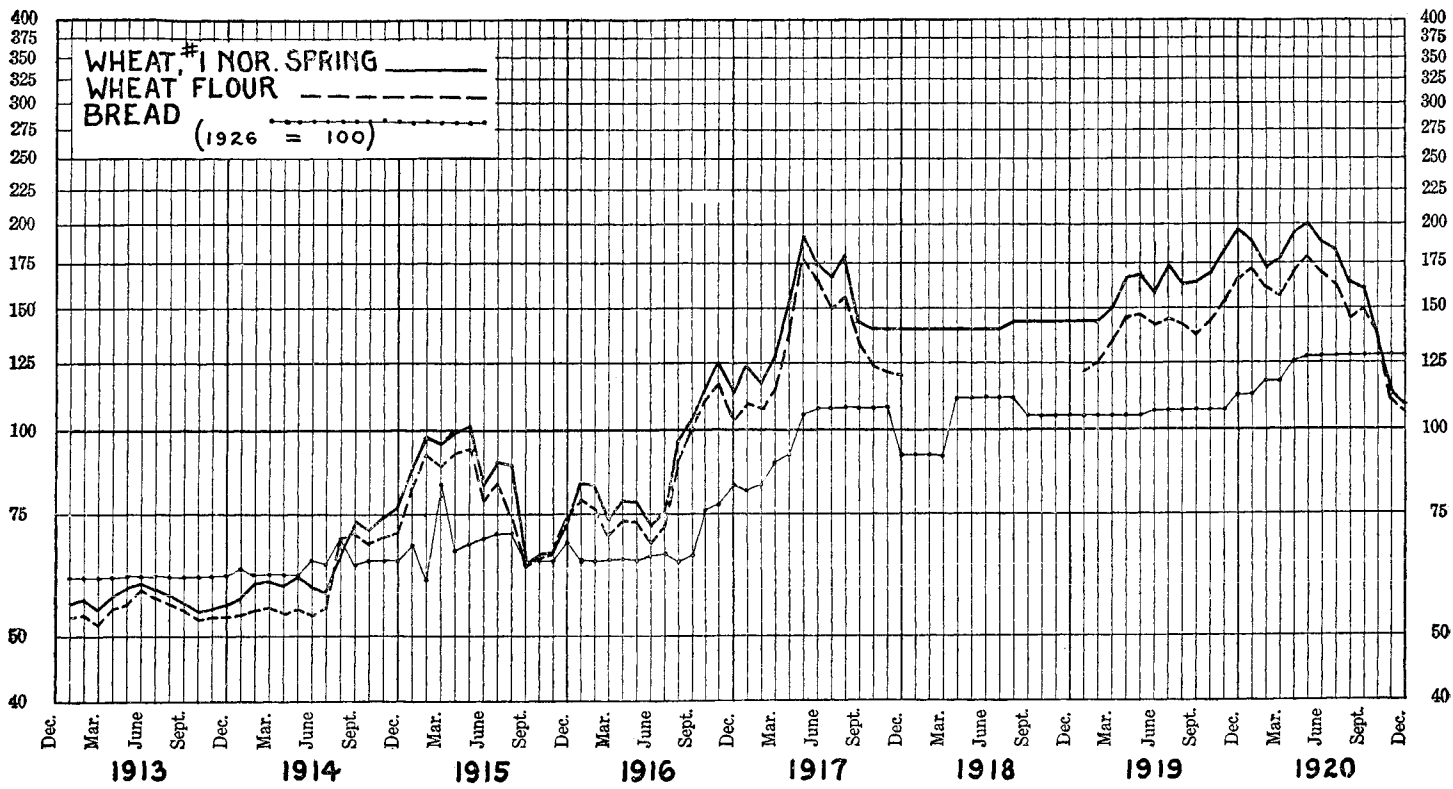
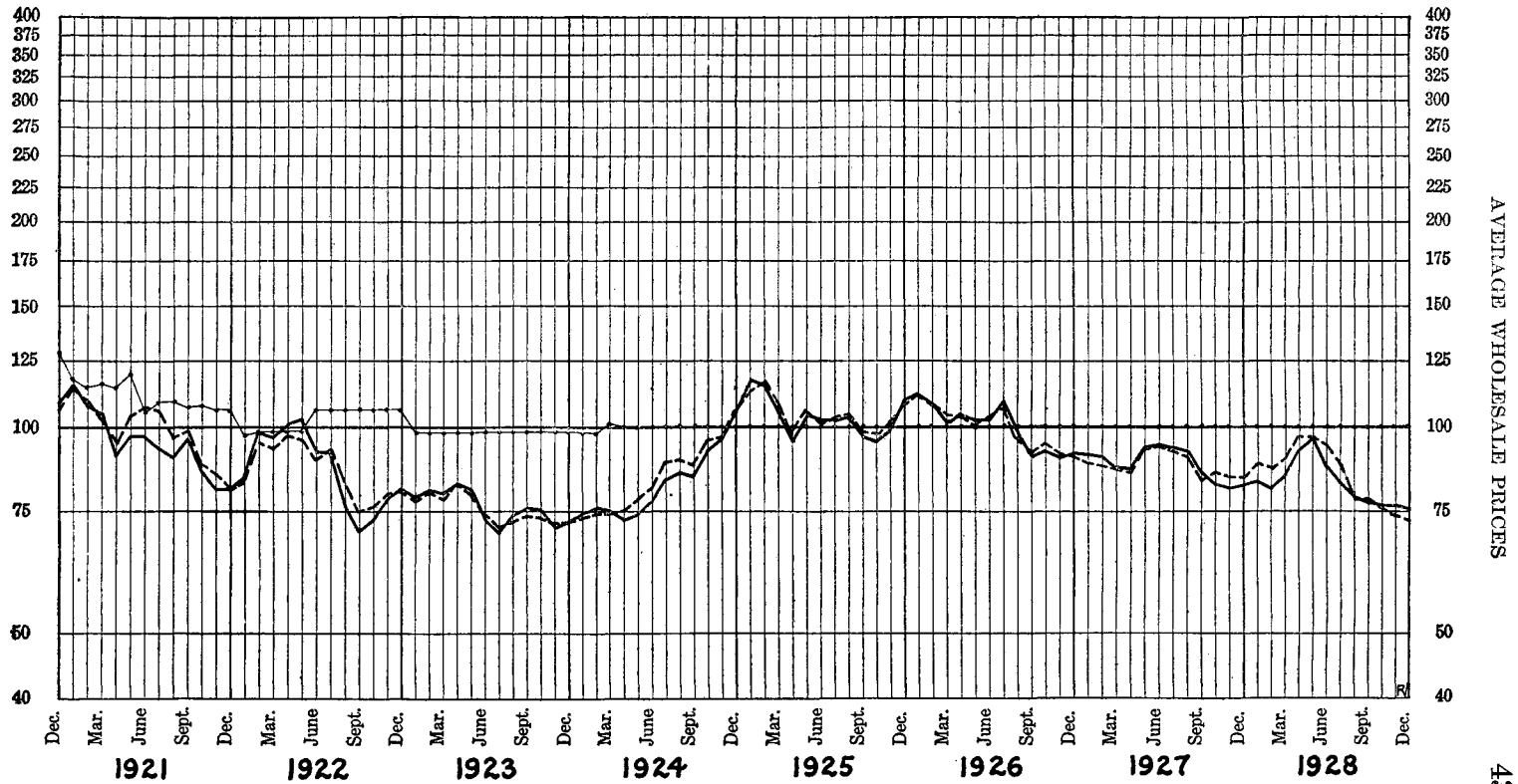


CHART 10—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued									
	(a) Grains—Continued				(b) Livestock and poultry					
	Wheat: Cash—Continued				Livestock (for food)					
	No. 1 hard white, bushel, Portland, Oreg.		No. 2 red winter, bushel, St. Louis		Cattle: 100 pounds, Chicago					
					Calves, vealers		Cows			
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Fair to good	Good to choice	Fair to good			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$0.929	64.7	\$0.988	63.6	\$9.174	79.6	\$9.884	81.5	\$5.403	93.7
1914.....	1.009	70.3	.990	63.7	8.953	77.7	9.808	80.8	5.736	99.5
1915.....	1.116	77.8	1.312	84.4	8.446	73.3	9.497	78.3	5.400	93.7
1916.....	1.175	81.9	1.413	90.9	9.806	85.1	\$0.594	87.3	6.021	104.5
1917.....	2.059	143.4	2.297	147.7	13.060	113.3	13.642	112.4	7.449	129.2
1918.....	2.159	150.4	2.200	141.5	15.184	131.8	15.615	128.7	8.499	147.4
1919.....	2.398	167.0	2.406	154.7	16.263	141.1	16.813	138.6	9.185	159.4
1920.....	2.575	179.3	2.549	163.9	16.157	141.1	14.157	116.7	7.921	137.4
1921.....	1.266	88.2	1.456	93.7	8.032	69.7	9.438	77.8	4.760	82.6
1922.....	1.358	94.6	1.269	81.6	8.827	76.6	9.572	78.9	4.738	82.2
1923.....	1.210	84.3	1.225	78.8	9.193	79.8	10.000	82.4	5.072	88.0
1924.....	1.324	92.2	1.342	86.3	9.333	81.0	10.037	82.7	4.736	82.2
1925.....	1.680	117.1	1.824	117.3	10.203	88.5	10.907	89.9	5.452	94.6
1926.....	1.436	100.0	1.555	100.0	11.524	100.0	12.135	100.0	5.764	100.0
1927.....	1.377	95.9	1.414	91.0	12.022	104.3	12.709	104.7	6.882	119.4
1928.....	1.460	101.7	1.597	102.7	13.630	118.3	14.361	118.3	8.620	149.6
1927										
January.....	1.355	94.4	1.381	88.8	11.825	102.6	12.575	103.6	5.990	103.9
February.....	1.360	94.7	1.369	88.1	11.656	101.1	12.500	103.0	6.075	105.4
March.....	1.354	94.3	1.318	84.8	10.688	92.7	11.594	95.5	6.275	108.9
April.....	1.390	96.8	1.300	83.6	9.906	86.0	11.031	90.9	6.850	118.8
May.....	1.558	108.5	1.434	92.2	10.275	89.2	11.000	90.6	7.055	122.4
June.....	1.510	105.2	1.511	97.2	11.281	97.9	11.844	97.6	7.113	123.4
July.....	1.378	96.0	1.455	93.6	12.500	108.5	13.031	107.4	7.013	121.7
August.....	1.348	93.9	1.452	93.4	13.275	115.2	13.900	114.5	7.090	123.0
September.....	1.315	91.6	1.444	92.9	14.250	123.7	14.906	122.8	7.075	122.7
October.....	1.273	88.6	1.421	91.4	13.650	118.4	14.150	116.6	7.310	126.8
November.....	1.300	90.6	1.442	92.8	12.750	110.6	13.250	109.2	7.106	123.3
December.....	1.370	95.4	1.449	93.2	11.969	103.9	12.531	103.3	7.656	132.8
1928										
January.....	1.446	100.7	1.515	97.4	12.125	105.2	12.925	106.5	8.215	142.5
February.....	1.430	99.6	1.561	100.4	14.531	126.1	15.281	125.9	8.406	145.8
March.....	1.478	102.9	1.695	109.0	12.625	109.6	13.438	110.7	7.994	138.7
April.....	1.585	110.4	1.949	125.3	11.825	102.6	12.750	105.1	8.830	153.2
May.....	1.574	109.6	1.952	125.6	13.219	114.7	14.125	116.4	9.100	157.9
June.....	1.488	103.6	1.808	116.3	12.594	109.3	13.156	108.4	8.975	155.7
July.....	1.420	98.9	1.537	98.9	14.350	124.5	14.925	123.0	8.790	152.5
August.....	1.320	91.9	1.381	88.8	15.313	132.9	16.313	134.4	8.563	148.6
September.....	1.350	94.0	1.458	93.7	16.563	143.7	17.125	141.1	9.300	161.3
October.....	1.448	100.9	1.442	92.8	14.100	122.4	14.650	120.7	8.600	149.2
November.....	1.475	102.7	1.463	94.1	13.375	116.1	13.938	114.9	8.606	149.3
December.....	1.490	103.8	1.304	89.7	13.500	117.1	14.275	117.6	8.185	142.0

of commodities, 1913 to 1928—Continued

Farm products—Continued										Year or month
(b) Livestock and poultry—Continued										
Livestock (for food)—Continued										
Cattle: 100 pounds, Chicago—Continued										
Cows—Continued					Heifers					
Good to choice		Choice to prime		Fair to good		Good to choice		Choice to prime		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$6.054	93.3	\$6.867	95.3	\$6.307	89.2	\$6.930	84.3	\$7.829	81.8	1913.
6.328	97.5	7.050	97.9	6.654	94.1	7.254	88.2	8.191	85.7	1914.
5.991	92.3	6.623	91.9	5.968	84.4	6.713	81.6	7.865	82.2	1915.
6.680	102.9	7.481	103.9	6.527	92.3	7.305	88.8	8.471	88.6	1916.
8.275	127.5	9.431	130.9	7.585	107.2	8.817	107.2	10.523	122.3	1917.
9.519	146.7	11.350	157.6	8.844	125.0	10.856	132.0	12.833	134.2	1918.
10.649	164.1	12.493	173.4	9.905	140.0	11.949	145.3	14.253	149.0	1919.
9.414	145.1	10.874	151.0	8.111	114.7	9.889	120.2	11.695	110.0	1920.
5.801	89.4	6.730	93.4	5.832	82.4	7.320	89.0	8.476	88.6	1921.
5.888	90.7	6.963	96.7	6.205	87.7	7.382	89.7	8.599	89.9	1922.
6.232	96.0	7.426	103.1	6.415	90.7	7.718	93.8	9.060	94.7	1923.
5.773	89.0	6.946	96.4	6.108	86.3	7.570	92.0	9.070	94.8	1924.
6.538	100.8	7.628	105.9	6.922	97.9	8.375	101.8	10.073	105.3	1925.
6.489	100.0	7.203	100.0	7.074	97.0	8.226	100.0	9.565	100.0	1926.
7.801	120.2	8.723	121.1	8.406	118.8	9.797	119.1	11.390	119.1	1927.
9.668	149.0	10.774	149.6	10.031	141.8	11.767	143.0	13.629	142.5	1928.
6.640	102.3	7.285	101.1	7.500	106.0	8.475	103.0	9.625	100.6	1927
6.700	103.3	7.388	102.6	7.594	107.3	8.781	106.8	9.906	103.6	January.
7.000	107.9	7.825	108.6	8.000	113.1	8.969	109.0	10.125	105.8	February.
7.719	119.0	8.656	120.2	8.500	120.2	9.281	112.8	10.219	106.8	April.
7.900	121.7	8.840	122.7	8.725	123.3	9.500	115.5	10.420	108.9	May.
7.988	123.1	8.800	122.2	8.563	121.0	9.531	115.9	10.675	111.6	June.
8.038	123.9	8.844	122.8	8.088	114.3	9.488	115.3	11.175	116.8	July.
8.095	124.8	8.985	124.7	8.675	122.6	10.475	127.3	12.350	129.1	August.
8.031	123.8	8.125	126.7	8.906	125.9	10.813	131.4	12.781	133.6	September.
8.425	129.8	9.450	131.2	8.850	125.1	10.950	133.1	13.330	139.4	October.
8.269	127.4	9.406	130.6	8.875	125.5	10.969	133.3	13.594	142.1	November.
8.844	136.3	10.156	141.0	8.563	121.0	10.281	125.0	12.438	130.0	December.
9.400	144.9	10.600	147.2	9.400	132.9	10.650	129.5	12.200	127.5	1928
9.469	145.9	10.469	145.3	9.656	136.5	11.000	133.7	12.250	128.1	January.
9.000	138.7	10.219	141.9	9.750	137.8	11.219	136.4	12.588	131.6	February.
9.765	150.5	10.800	149.9	10.350	146.3	11.750	142.8	13.105	137.0	March.
10.063	155.1	11.063	153.6	10.500	148.4	11.907	144.8	13.325	139.3	April.
9.875	152.2	10.844	150.5	10.781	152.4	12.250	148.9	13.763	143.9	May.
9.975	153.7	11.300	156.9	10.925	154.4	13.075	159.0	15.125	158.1	June.
9.844	151.7	11.344	157.5	10.500	148.4	12.750	155.0	15.231	159.2	July.
10.531	162.3	11.938	165.7	10.781	152.4	12.938	157.3	15.388	160.9	August.
9.525	146.8	10.325	143.3	9.650	136.4	11.875	144.4	14.350	150.0	September.
9.606	148.0	10.406	144.5	9.438	133.4	11.500	139.8	13.906	145.4	October.
9.110	140.4	10.150	140.9	8.875	125.5	10.525	128.0	12.525	130.9	November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued									
	(b) Livestock and poultry—Continued									
	Livestock (for food)—Continued									
	Cattle: 100 pounds, Chicago—Continued						Hogs: Fair to choice, 100 pounds, Chicago			
	Steers									
Fair to good		Good to choice		Choice to prime		Heavy butchers		Light butchers		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$8.153	93.0	\$8.507	89.3	\$8.929	86.2	\$8.265	67.8	\$8.454	64.5
1914.....	8.492	96.9	9.039	94.9	9.652	93.2	8.361	67.8	8.382	63.9
1915.....	8.070	92.1	8.702	91.3	9.312	89.9	7.131	57.8	7.187	54.8
1916.....	8.683	99.1	9.573	100.5	10.420	100.6	9.615	77.9	9.400	71.7
1917.....	11.358	129.6	12.809	134.4	13.831	133.6	15.705	127.3	15.459	117.9
1918.....	14.306	163.3	16.424	172.4	17.343	167.5	17.600	142.7	17.804	135.8
1919.....	15.578	177.8	17.496	183.6	18.658	180.2	18.244	147.9	18.326	139.7
1920.....	12.748	145.5	14.486	152.0	15.907	153.6	14.187	115.0	14.711	112.2
1921.....	7.740	88.3	8.780	92.1	9.545	92.2	8.473	68.7	8.891	67.8
1922.....	8.342	95.2	9.438	99.1	10.317	99.6	9.393	76.1	9.727	74.2
1923.....	8.768	100.1	9.952	104.5	10.978	106.0	7.690	62.3	7.839	59.8
1924.....	8.476	96.7	9.669	101.5	10.911	105.4	8.488	68.8	8.417	64.2
1925.....	9.174	104.7	10.659	111.9	12.271	118.5	12.250	99.3	12.347	94.1
1926.....	8.763	100.0	9.529	100.0	10.354	100.0	12.336	100.0	13.115	100.0
1927.....	11.241	128.3	12.688	133.2	14.083	136.0	10.137	82.2	10.602	80.8
1928.....	13.171	150.3	14.489	152.1	15.833	152.9	9.628	78.1	9.862	75.2
1927										
January.....	9.050	103.3	10.295	108.0	11.540	111.5	11.970	97.0	12.060	92.0
February.....	9.844	112.3	11.063	116.1	12.294	118.7	11.644	94.4	11.906	90.8
March.....	10.531	120.2	11.919	125.1	12.925	124.8	11.006	89.2	11.656	88.9
April.....	11.000	126.5	12.281	128.9	13.394	129.4	10.506	85.2	11.131	84.9
May.....	10.260	117.1	11.440	120.1	12.945	125.0	9.445	76.6	9.990	76.2
June.....	10.613	121.1	11.831	124.2	13.181	127.3	8.688	70.4	9.075	69.2
July.....	10.825	123.5	12.300	129.1	13.663	131.9	8.975	72.8	9.969	76.0
August.....	11.300	129.0	12.575	132.0	13.870	134.0	9.185	74.5	10.510	80.1
September.....	11.781	134.4	13.313	139.7	14.769	142.6	10.850	88.0	11.638	88.7
October.....	12.526	142.9	14.325	150.3	16.165	156.1	11.055	89.6	11.185	85.3
November.....	13.906	158.7	15.938	167.3	17.606	170.0	9.469	76.8	9.306	71.0
December.....	13.719	156.6	15.500	162.7	17.094	165.1	8.575	69.5	8.463	64.5
1928										
January.....	14.000	159.8	15.800	165.8	17.350	167.6	8.320	67.4	8.420	64.2
February.....	13.219	150.9	14.781	155.1	16.375	158.1	8.025	65.1	8.275	63.1
March.....	12.688	144.8	13.719	144.0	14.625	141.2	7.825	63.4	8.275	63.1
April.....	12.355	141.0	13.340	140.0	14.415	139.2	9.085	73.6	9.465	72.2
May.....	12.294	140.3	13.181	138.3	14.219	137.3	9.613	77.9	9.825	74.9
June.....	12.844	146.6	13.556	142.3	14.306	138.2	10.119	82.0	10.219	77.9
July.....	13.875	158.3	14.990	157.3	15.765	152.3	10.855	88.0	11.130	84.9
August.....	13.625	155.5	15.106	158.5	16.169	156.2	11.706	94.9	12.206	93.1
September.....	14.844	169.4	16.188	169.9	17.538	169.4	12.431	100.8	12.913	98.5
October.....	13.100	149.5	14.625	153.5	16.525	159.6	10.030	81.3	10.120	77.2
November.....	12.656	144.4	14.281	149.9	16.456	158.9	9.019	73.1	9.081	69.2
December.....	12.550	143.2	14.175	148.8	16.025	154.8	8.780	71.2	8.765	66.8

of commodities, 1913 to 1928—Continued

Farm products—Continued										Year or month
(b) Livestock and poultry—Continued										
Livestock (for food)—Continued						Poultry: Live, fowls, pound				
Sheep: 100 pounds, Chicago						Chicago		New York		
Ewes, native, fair to good		Lambs, western, fair to good		Wethers, fed, poor to best						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$4.687	71.1	\$7.794	56.9	\$5.347	65.4	\$0.154	61.3	\$0.167	56.2	1913.
5.044	76.5	8.115	59.2	5.830	71.3	.145	57.7	.165	55.4	1914.
5.929	89.9	9.233	67.4	6.690	81.8	.137	54.3	.161	54.2	1915.
7.166	108.7	11.017	80.4	7.994	97.7	.164	65.0	.189	63.3	1916.
10.332	156.7	16.092	117.4	11.708	143.1	.198	78.5	.238	79.8	1917.
11.288	171.2	17.235	126.4	12.589	153.9	.259	103.1	.324	108.8	1918.
9.351	141.8	16.125	117.7	11.008	134.5	.284	112.9	.341	114.4	1919.
8.744	132.6	15.904	116.1	10.443	127.6	.308	122.4	.377	126.6	1920.
3.413	51.8	10.013	73.1	5.527	67.6	.250	99.4	.318	106.7	1921.
5.787	87.8	13.183	96.2	7.304	89.3	.217	86.2	.269	90.3	1922.
6.101	92.5	13.446	98.1	7.648	93.5	.208	82.6	.255	85.6	1923.
6.912	104.8	14.339	104.7	8.391	102.6	.217	86.4	.262	87.9	1924.
7.233	109.7	15.219	111.1	9.323	114.0	.229	91.2	.289	97.1	1925.
6.592	100.0	13.701	100.0	8.181	100.0	.252	100.0	.298	100.0	1926.
6.097	92.5	13.860	101.2	7.721	94.4	.225	89.6	.268	89.9	1927.
6.507	98.7	14.203	103.7	8.461	103.4	.246	97.7	.283	94.9	1928.
6.435	97.6	12.465	91.0	7.515	91.9	.246	97.3	.335	112.5	1927
7.781	118.0	13.238	96.6	8.863	108.3	.246	97.7	.300	100.7	January
8.000	121.4	15.063	109.9	9.594	117.3	.265	105.2	.299	100.4	February.
7.781	118.0	15.813	115.4	10.188	124.5	.286	113.8	.308	103.3	March.
5.900	89.5	14.850	103.4	8.420	102.9	.238	94.4	.268	90.0	April.
5.156	78.2	13.250	96.7	7.500	91.7	.206	82.0	.243	81.4	May.
5.313	80.6	14.219	103.8	6.500	79.4	.215	85.5	.248	83.1	June.
5.575	84.6	13.575	99.1	6.500	79.4	.220	87.5	.248	83.3	July.
5.188	78.7	13.563	99.0	6.813	83.3	.199	79.3	.273	91.5	August.
5.250	79.6	13.865	101.2	7.000	85.6	.186	74.1	.233	78.1	September.
5.469	83.0	13.581	99.1	7.000	85.6	.191	75.9	.225	75.6	October.
5.625	85.3	13.013	95.2	7.125	87.1	.204	81.3	.241	81.0	November.
6.050	91.8	12.650	92.3	7.250	88.6	.226	89.7	.282	94.7	December.
8.156	123.7	15.125	110.4	9.281	113.4	.250	99.4	.275	92.3	1928
8.406	127.5	15.375	112.2	10.313	126.0	.284	100.9	.271	91.1	January.
8.900	135.0	15.975	116.6	10.250	125.3	.268	106.4	.300	100.7	February.
7.313	110.9	15.188	110.8	8.938	109.2	.247	98.2	.274	92.0	March.
5.875	89.1	13.031	95.1	8.250	100.8	.236	94.0	.273	91.5	April.
5.375	81.5	15.175	110.8	7.800	95.3	.239	95.0	.265	89.0	May.
5.719	86.7	14.313	104.5	8.331	101.8	.256	101.9	.293	98.2	June.
5.500	83.4	14.156	103.3	8.188	100.1	.258	102.6	.316	106.2	July.
5.350	81.2	13.075	95.4	7.425	90.8	.251	99.6	.301	101.1	August.
5.313	80.6	12.688	92.6	7.656	93.6	.236	93.7	.261	87.7	September.
6.275	95.2	13.775	100.5	8.200	100.2	.234	93.0	.281	94.5	October.
										November.
										December.

CHART 11

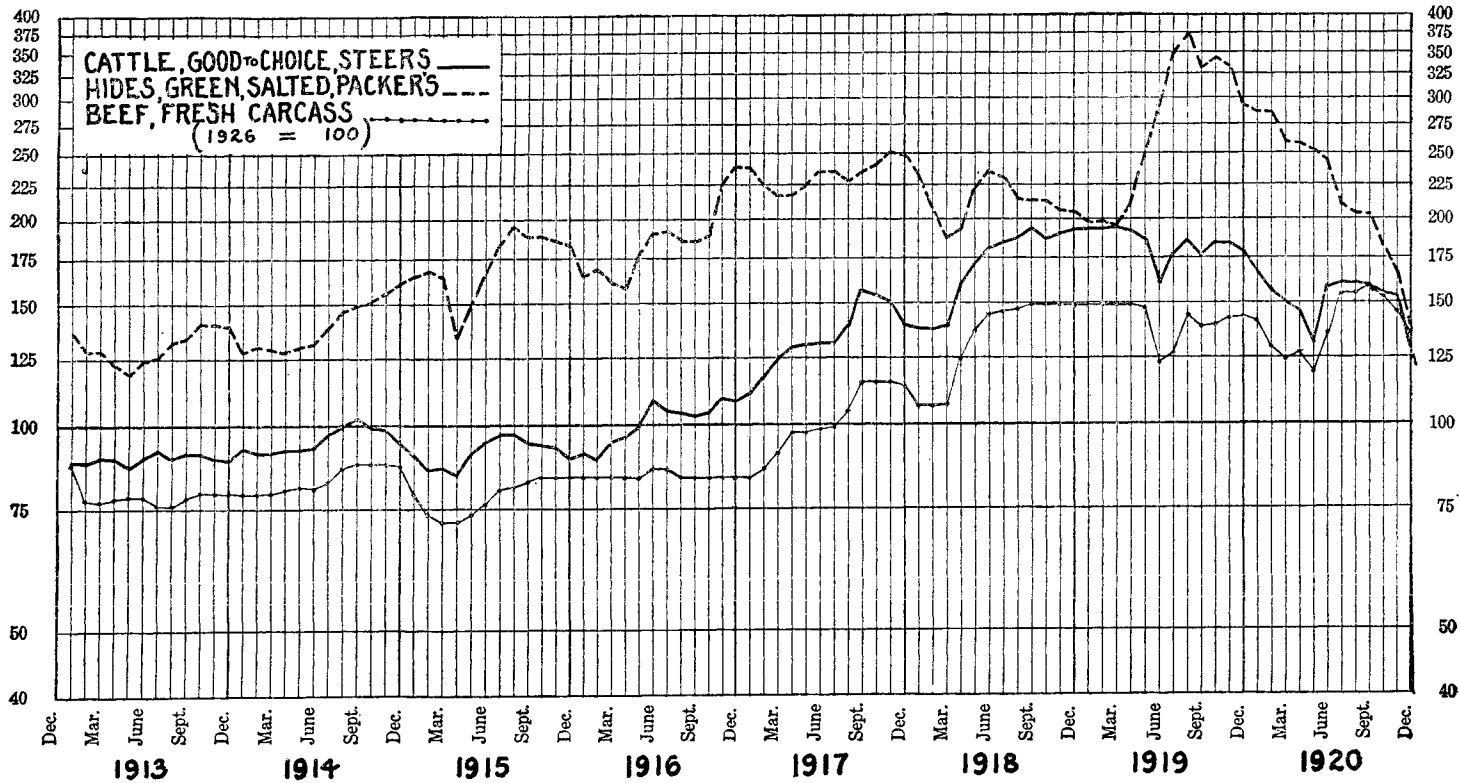
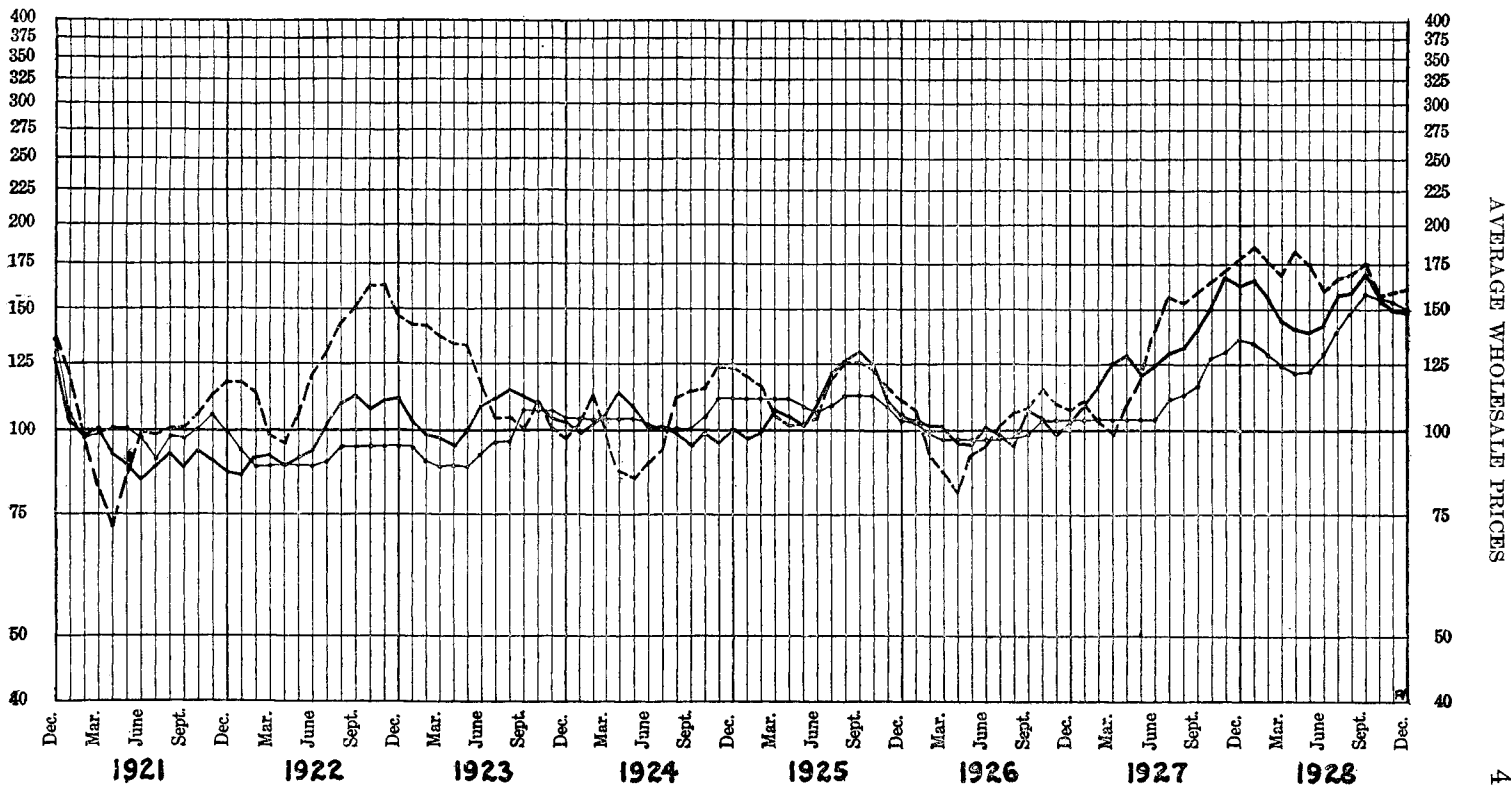


CHART 11—Continued



AVERAGE WHOLESALE PRICES

CHART 12

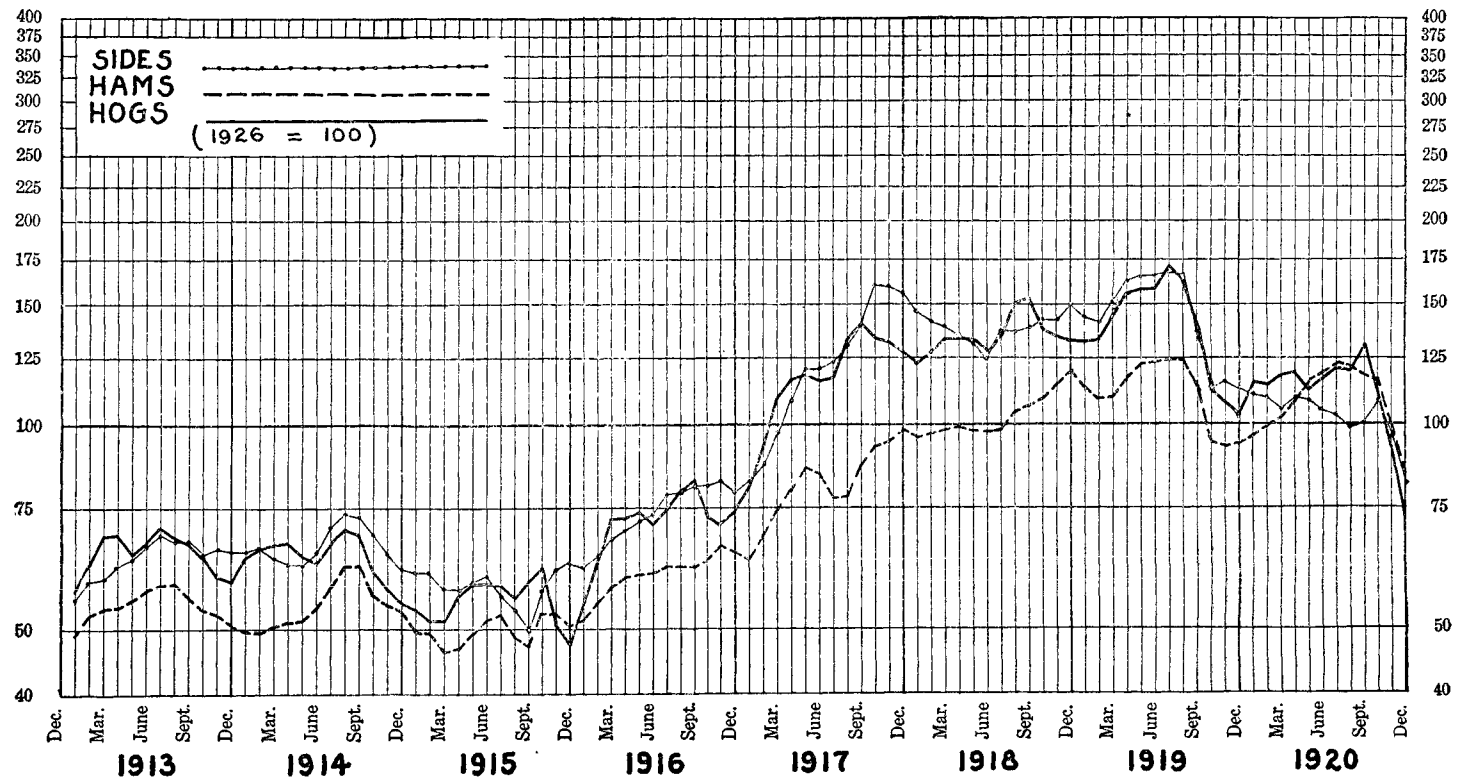


CHART 12—Continued

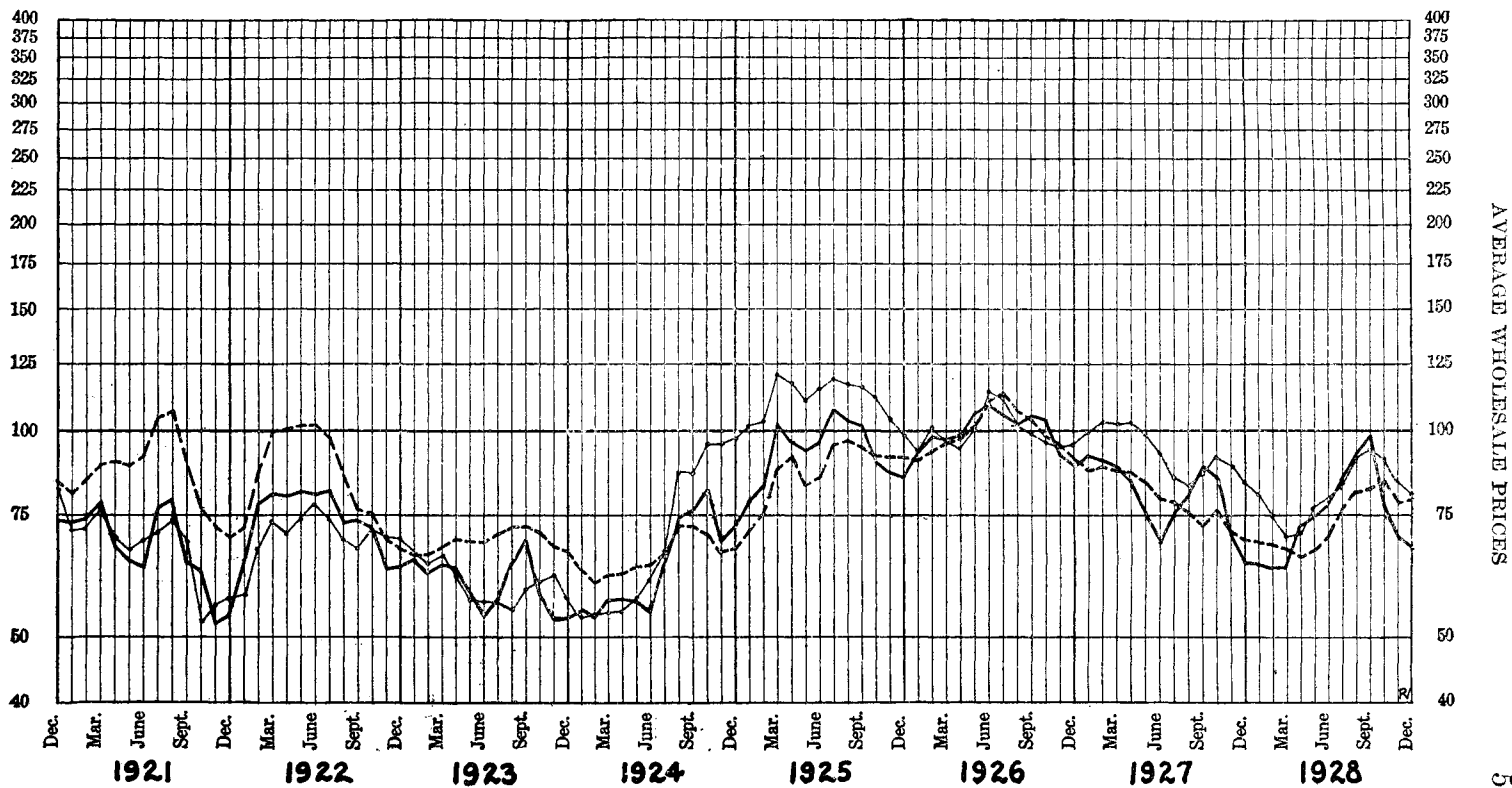


TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued									
	(c) Other farm products									
	Beans: Medium, choice, 100 pounds, New York		Cotton: Middling, pound						Eggs: Fresh, dozen	
			Galveston		New Orleans		New York		Firsts, western, Boston	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$3.990	73.3	\$0.127	74.8	\$0.127	75.5	\$0.128	73.0	\$0.252	70.6
1914	4.033	74.1	.113	66.2	.113	66.9	.121	69.0	.263	73.8
1915	5.813	106.8	.098	57.8	.096	57.1	.102	57.9	.251	70.5
1916	8.450	155.3	.146	85.4	.141	83.8	.145	82.5	.291	81.7
1917	13.785	253.3	.230	134.8	.226	134.2	.235	134.1	.400	112.2
1918	12.109	222.5	.313	183.9	.311	185.0	.318	181.3	.483	135.5
1919	8.058	148.1	.330	193.7	.319	189.2	.325	185.2	.530	148.8
1920	7.430	136.5	.338	198.5	.330	196.1	.339	193.3	.566	158.7
1921	5.171	95.0	.146	85.8	.141	84.0	.151	86.3	.404	113.2
1922	7.616	139.9	.208	122.3	.204	121.2	.212	121.0	.352	98.6
1923	7.539	138.5	.287	168.7	.287	170.5	.293	167.0	.350	98.3
1924	5.860	107.7	.283	165.9	.279	165.8	.287	163.9	.365	102.4
1925	6.257	115.0	.234	137.6	.230	136.8	.235	133.8	.399	111.9
1926	5.442	100.0	.170	100.0	.168	100.0	.175	100.0	.356	100.0
1927	6.102	112.1	.173	101.8	.172	102.4	.176	100.2	.319	89.5
1928	9.599	176.4	.195	114.7	.194	115.3	.200	114.1	.347	97.4
1927										
January	5.731	105.3	.131	77.2	.132	78.1	.134	76.5	.411	115.2
February	5.538	101.8	.137	80.4	.138	81.9	.140	79.9	.314	88.2
March	5.375	98.8	.142	83.1	.142	84.2	.144	82.2	.256	71.7
April	5.313	97.6	.144	84.6	.143	85.0	.146	83.5	.248	69.6
May	5.725	105.2	.160	94.1	.157	93.5	.163	92.9	.237	66.5
June	6.400	117.6	.165	96.9	.164	97.5	.168	95.7	.228	64.0
July	6.531	120.0	.179	104.8	.177	104.9	.180	102.6	.248	69.4
August	6.700	123.1	.200	117.4	.197	116.9	.203	116.0	.283	79.3
September	6.650	122.2	.216	127.1	.214	127.2	.218	124.5	.336	94.3
October	6.519	119.8	.209	122.5	.208	123.8	.211	120.3	.393	110.1
November	6.395	117.5	.202	118.6	.202	120.0	.203	115.9	.438	122.8
December	6.406	117.7	.194	113.6	.195	114.1	.196	111.6	.442	124.0
1928										
January	6.825	125.4	.187	109.5	.186	110.3	.190	108.4	.465	130.5
February	8.031	147.6	.180	105.8	.181	107.4	.185	105.5	.346	97.0
March	8.938	164.2	.192	112.7	.190	113.1	.195	111.0	.288	80.8
April	10.188	187.2	.198	116.4	.198	117.5	.203	115.7	.291	81.7
May	10.300	189.3	.210	123.5	.209	124.2	.217	124.0	.300	84.2
June	10.469	192.4	.209	123.0	.210	124.5	.214	122.0	.299	84.0
July	10.675	196.2	.212	124.5	.211	125.6	.215	122.6	.304	85.4
August	10.750	197.5	.188	110.6	.190	112.8	.192	109.9	.316	88.7
September	10.750	197.5	.179	105.3	.178	105.8	.185	105.3	.344	96.6
October	8.908	163.7	.191	111.9	.188	111.4	.196	111.9	.356	100.0
November	9.425	173.2	.194	113.9	.189	112.4	.199	113.7	.438	122.9
December	10.000	183.8	.198	116.0	.194	115.4	.205	117.1	.430	120.6

of commodities, 1913 to 1928—Continued

Farm products—Continued										Year or month
(c) Other farm products—Continued										
Eggs: Fresh, dozen—Continued										
Firsts, Chicago		Extra firsts, Cincinnati		Western, candled, New Orleans		Firsts, fresh gathered, New York		Extra firsts, western, Philadelphia		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$. 226	67.4	\$. 224	62.9	\$. 234	69.2	\$. 249	70.0	\$. 264	66.7	1913.
. 233	69.7	. 234	65.6	. 235	69.4	. 266	74.7	. 278	70.2	1914.
. 227	67.9	. 224	62.9	. 234	69.2	. 257	72.3	. 272	68.9	1915.
. 262	78.2	. 273	76.8	. 244	71.9	. 293	82.4	. 301	76.2	1916.
. 365	109.0	. 382	107.4	. 309	91.3	. 401	112.9	. 406	102.8	1917.
. 443	132.3	. 453	127.2	. 409	120.8	. 487	137.0	. 499	126.3	1918.
. 485	144.8	. 500	140.5	. 397	117.2	. 529	148.7	. 553	139.8	1919.
. 516	154.1	. 535	150.5	. 450	132.7	. 569	160.1	. 596	150.9	1920.
. 361	107.9	. 377	105.8	. 317	93.6	. 404	113.7	. 423	107.0	1921.
. 302	90.2	. 327	91.9	. 300	88.6	. 347	97.6	. 369	93.3	1922.
. 315	93.9	. 336	94.4	. 316	93.2	. 347	97.5	. 382	96.8	1923.
. 334	99.6	. 362	101.6	. 342	100.9	. 364	102.5	. 397	100.3	1924.
. 369	110.3	. 388	109.2	. 377	111.2	. 398	112.0	. 430	108.9	1925.
. 335	100.0	. 356	100.0	. 339	100.0	. 356	100.0	. 395	100.0	1926.
. 300	89.7	. 338	94.9	. 264	77.9	. 320	89.9	. 362	91.5	1927.
. 324	96.7	. 357	100.2	. 285	84.2	. 329	92.6	. 379	95.8	1928.
. 375	112.0	. 420	118.0	. 395	116.6	. 419	117.8	. 428	108.2	1927
. 270	80.7	. 288	80.8	. 281	82.8	. 319	89.8	. 328	82.9	January.
. 240	71.6	. 228	64.1	. 219	64.6	. 251	70.5	. 274	69.3	February.
. 232	69.3	. 219	61.5	. 204	60.2	. 246	69.1	. 263	66.5	April.
. 220	65.7	. 197	55.2	. 182	53.7	. 234	65.8	. 256	64.9	May.
. 219	65.4	. 231	65.0	. 173	50.9	. 231	65.1	. 250	63.3	June.
. 232	69.3	. 260	73.1	. 183	53.9	. 248	69.6	. 275	69.6	July.
. 265	79.0	. 314	88.3	. 258	76.0	. 281	79.0	. 330	83.5	August.
. 328	97.8	. 385	108.2	. 284	83.9	. 343	96.3	. 404	102.2	September.
. 369	110.2	. 465	130.7	. 298	87.8	. 395	111.1	. 485	122.7	October.
. 423	126.4	. 546	153.5	. 335	98.7	. 436	122.6	. 550	139.2	November.
. 426	127.3	. 515	144.7	. 374	110.3	. 453	127.5	. 500	126.5	December.
. 434	129.6	. 454	127.6	. 362	106.7	. 450	126.4	. 500	126.5	1928
. 290	86.5	. 304	85.4	. 250	73.8	. 324	91.2	. 366	92.7	January.
. 274	81.9	. 271	76.3	. 237	69.9	. 286	80.4	. 302	76.4	February.
. 274	81.7	. 272	76.5	. 226	66.8	. 284	79.8	. 301	76.2	April.
. 283	84.6	. 286	80.4	. 231	68.2	. 297	83.5	. 321	81.3	May.
. 280	83.6	. 290	81.5	. 241	71.0	. 294	82.8	. 321	81.2	June.
. 284	84.8	. 307	86.3	. 263	77.6	. 302	85.0	. 328	82.9	July.
. 304	90.9	. 333	93.5	. 273	80.6	. 313	88.1	. 355	89.8	August.
. 321	96.0	. 385	108.2	. 323	95.2	. 330	92.8	. 388	98.1	September.
. 344	102.7	. 404	113.5	. 326	96.1	. 324	91.2	. 415	105.0	October.
. 414	123.6	. 510	143.3	. 330	97.4	. 366	103.0	. 502	127.0	November.
. 387	115.6	. 458	128.6	. 351	103.7	. 366	102.8	. 453	114.5	December.

CHART 13

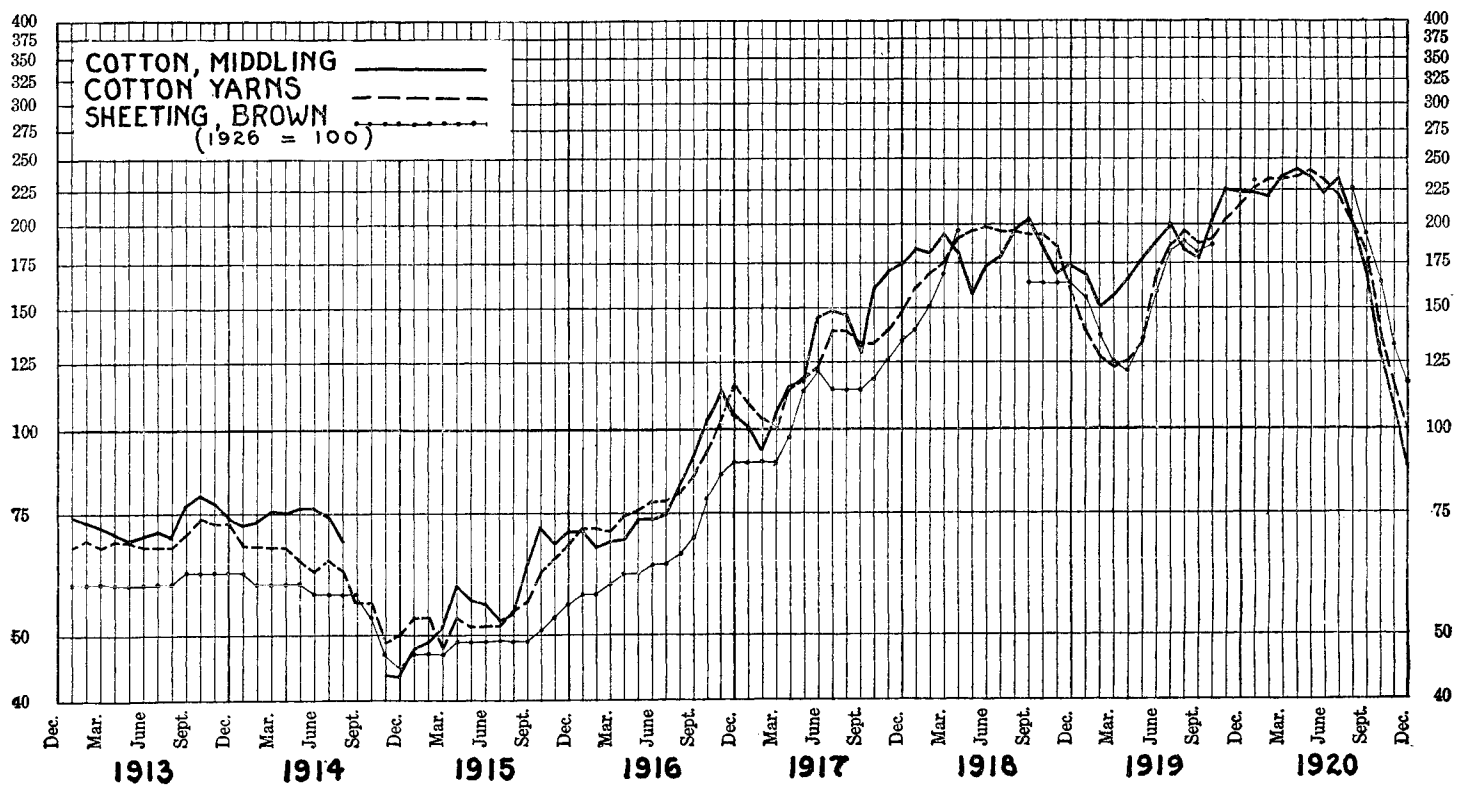
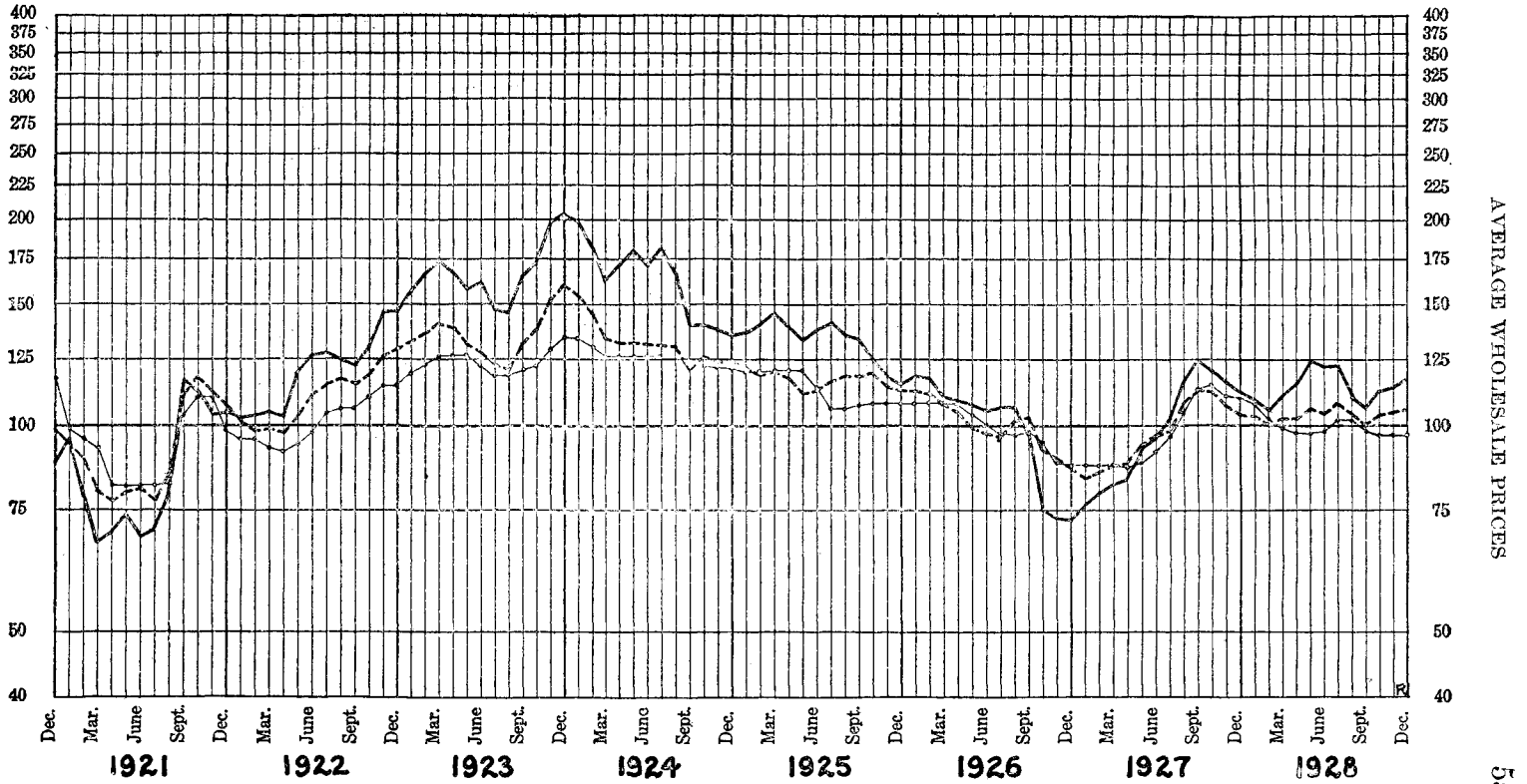


CHART 13—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued									
	(c) Other farm products—Continued									
	Eggs: Fresh, dozen—Continued		Fruits: Fresh							
			Apples						Lemons, choice or fancy, California, box, Chicago	
	No. 1, extras, San Francisco		Baldwins, barrel			Winesaps, medium grade, box, Portland, Oreg.				
			Chicago		New York		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100					
1913.....	\$0.268	90.0	\$3.174	77.4	\$3.032	75.2	\$1.346	63.1	\$5.773	103.6
1914.....	.288	96.7	4.042	98.5	3.267	81.0	1.426	66.9	4.151	74.5
1915.....	.266	89.3	2.775	67.7	2.556	63.4	1.302	61.0	3.033	54.5
1916.....	.278	93.5	3.168	77.2	2.839	70.4	1.434	67.3	4.305	77.3
1917.....	.362	121.7	4.784	116.6	4.070	100.9	1.560	73.1	4.952	88.9
1918.....	.515	173.0	5.503	134.2	5.123	127.0	1.954	91.6	6.771	121.5
1919.....	.531	178.3	8.491	207.0	6.827	169.3	3.134	146.9	5.464	98.1
1920.....	.524	175.8	7.194	175.4	5.786	143.5	2.630	123.3	4.320	77.5
1921.....	.372	125.0	6.020	146.8	5.507	136.6	2.232	104.6	5.226	93.8
1922.....	.322	108.2	6.713	163.7	5.252	130.2	2.192	102.8	6.760	121.3
1923.....	.334	112.2	4.997	121.8	4.091	101.5	2.303	108.0	6.510	116.9
1924.....	.335	112.5	4.675	114.0	4.003	99.3	1.975	92.6	5.323	95.6
1925.....	.379	127.3	5.938	144.8	4.760	118.0	3.245	152.1	7.435	133.5
1926.....	.298	100.0	4.102	100.0	4.032	100.0	2.133	100.0	5.571	100.0
1927.....	.264	88.8	4.522	110.2	4.408	109.3	2.179	102.2	7.826	140.5
1928.....	.280	94.0	6.979	170.1	7.211	178.8	2.705	126.8	7.514	134.9
1927										
January.....	.293	98.3	3.938	96.0	3.531	87.6	2.432	114.3	5.406	97.0
February.....	.211	71.0	4.094	99.8	3.781	93.8	2.469	115.8	4.219	75.7
March.....	.227	76.3	4.050	98.7	3.950	98.0	2.000	93.8	4.900	88.0
April.....	.198	66.3	3.625	88.4	3.625	89.9	2.169	101.7	5.000	89.8
May.....	.198	66.3	4.500	109.7	4.000	99.2	2.675	125.4	5.535	99.4
June.....	.200	67.2	4.500	109.7	4.875	120.9	(1)	-----	6.313	113.3
July.....	.223	74.7	(1)	-----	(1)	-----	(1)	-----	8.469	152.0
August.....	.260	87.3	(1)	-----	4.125	102.3	(1)	-----	8.800	158.0
September.....	.318	106.8	(1)	-----	4.031	100.0	1.638	76.8	12.938	232.2
October.....	.346	116.3	(1)	-----	3.719	92.2	1.675	78.5	11.969	214.9
November.....	.368	123.4	(1)	-----	6.050	150.0	2.075	97.3	11.400	204.6
December.....	.329	110.5	7.000	170.7	6.625	164.3	2.375	111.4	9.125	163.8
1928										
January.....	.309	103.7	7.250	176.8	7.025	174.2	3.250	152.4	9.225	165.6
February.....	.218	73.1	7.750	189.0	7.469	185.2	3.250	152.4	7.313	131.3
March.....	.214	71.9	8.625	210.3	8.344	206.9	3.250	152.4	6.375	114.4
April.....	.210	70.5	8.625	210.3	8.438	209.3	3.250	152.4	6.313	113.3
May.....	.229	76.9	8.750	213.3	8.900	220.7	3.167	148.5	7.925	142.3
June.....	.248	83.1	(1)	-----	8.438	209.3	(1)	-----	7.625	136.9
July.....	.274	92.0	(1)	-----	7.375	182.9	(1)	-----	7.900	141.8
August.....	.288	96.7	(1)	-----	(1)	-----	(1)	-----	8.063	144.7
September.....	.328	110.0	(1)	-----	(1)	-----	(1)	-----	7.281	130.7
October.....	.334	112.1	(1)	-----	4.500	111.6	(1)	-----	7.275	130.6
November.....	.364	122.3	4.781	116.6	4.969	123.2	(1)	-----	7.125	127.9
December.....	.349	117.2	5.094	124.2	5.438	134.9	2.100	98.5	7.188	129.0

1 No quotation.

of commodities, 1913 to 1928—Continued

Farm products—Continued										Year or month
(c) Other farm products—Continued										
Fruits: Fresh—Continued		Hay						Hops: Prime to choice, Pacifics, pound, Portland, Oreg.		
Oranges, choice, California, box, Chicago		Alfalfa: No. 1, short ton, Kansas City		Clover, mixed: No. 1, short ton, Cincinnati		Timothy: No. 1, short ton, Chicago				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$4.420	74.2	\$14.186	67.4	\$15.583	70.2	\$16.029	68.3	\$0.172	71.4	1913.
2.772	46.5	14.375	68.3	17.292	77.9	15.686	66.8	.153	63.3	1914.
3.502	58.8	13.476	64.1	17.958	80.9	16.476	70.2	.114	47.2	1915.
3.484	58.5	14.577	69.3	16.000	72.0	16.625	70.8	.103	42.9	1916.
3.315	55.7	24.610	117.0	19.948	89.8	20.846	88.8	.129	53.5	1917.
7.235	121.3	27.842	132.4	26.708	120.2	28.582	121.7	.179	74.4	1918.
4.805	50.7	31.942	151.9	30.863	139.0	32.184	137.1	.555	230.3	1919.
6.272	105.3	30.293	144.0	33.091	149.0	36.098	153.7	.732	308.9	1920.
5.219	87.6	20.151	95.8	17.813	80.2	23.365	99.5	.198	82.2	1921.
7.849	151.8	20.423	97.1	16.730	75.3	22.923	97.6	.139	57.8	1922.
5.168	86.8	23.827	113.3	19.101	86.0	23.789	101.3	.155	64.4	1923.
5.798	87.3	22.611	107.5	20.223	91.0	24.885	106.0	.235	97.6	1924.
7.662	158.6	20.159	95.8	18.858	84.9	23.490	100.0	.181	75.1	1925.
5.957	100.0	21.034	100.0	22.212	100.0	23.481	100.0	.211	100.0	1926.
7.094	119.1	18.594	88.4	17.899	80.6	19.447	82.8	.220	91.3	1927.
7.370	123.7	22.808	108.4	19.091	86.0	20.588	87.7	.209	86.6	1928.
5.688	95.5	20.700	98.4	24.000	108.1	21.600	92.0	.223	92.7	1927
5.750	96.5	20.500	97.5	22.500	101.3	21.125	90.0	.219	90.8	January.
5.350	89.8	20.000	95.1	20.100	90.5	20.500	87.3	.227	94.0	February.
5.344	89.7	19.750	93.9	19.500	87.8	20.500	87.3	.240	99.6	March.
5.925	99.5	18.563	88.3	20.400	91.8	20.500	87.3	.231	95.9	April.
6.406	107.5	15.750	74.9	18.125	81.6	19.625	83.6	.223	92.4	May.
7.156	120.1	15.550	73.9	14.750	66.4	18.000	76.6	.199	82.5	June.
8.325	139.8	16.375	77.9	15.550	70.0	19.300	82.2	.175	72.6	July.
8.844	148.5	18.000	85.6	14.125	63.6	17.625	75.1	.203	84.1	August.
8.938	160.0	18.800	89.4	15.875	71.5	18.000	76.6	.251	104.0	September.
9.600	161.2	18.625	88.5	14.600	65.7	18.250	77.7	.238	98.8	October.
7.594	127.5	20.050	95.3	15.500	69.8	17.938	76.4	.214	88.8	November.
5.825	97.8	21.375	101.6	16.200	72.9	17.750	75.6	.215	89.2	December.
6.188	103.9	22.375	106.4	14.563	65.6	16.750	71.3	.208	86.1	1928
5.719	96.0	24.250	115.3	16.063	72.3	17.500	74.5	.209	86.9	January.
6.688	112.3	25.563	121.5	18.063	81.3	18.300	77.9	.219	91.1	February.
7.800	130.9	26.125	124.2	17.900	80.6	20.500	87.3	.229	94.9	March.
7.750	130.1	19.550	92.9	19.500	87.8	19.500	83.0	.227	94.2	April.
8.200	137.7	19.875	94.5	18.800	84.6	19.500	83.0	.205	84.9	May.
8.906	149.5	20.500	97.5	18.875	85.0	21.600	92.0	.205	84.1	June.
9.000	151.1	20.813	98.9	21.000	94.5	24.000	102.2	.204	84.8	July.
8.750	146.9	22.813	108.5	23.250	104.7	24.000	102.2	.205	85.1	August.
7.344	123.3	24.900	118.4	22.563	101.6	23.700	100.9	.194	80.7	September.
6.000	100.7	26.063	123.9	22.375	100.7	23.500	100.1	.183	75.8	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued									
	(c) Other farm products—Continued									
	Milk: Fluid, fresh, 100 pounds						Peanuts: No. 1 grade, pound, Norfolk		Seeds	
	Chicago		New York		San Francisco				Alfalfa: 100 pounds, Kansas City	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$1.991	67.7	\$2.061	56.9	\$1.986	63.4	\$0.036	71.7	\$9.503	57.7
1914.....	2.005	68.2	1.935	53.4	1.995	63.7	.040	81.2	9.463	57.4
1915.....	1.986	67.6	1.954	53.9	1.944	62.1	.035	69.9	14.917	90.5
1916.....	2.051	69.8	2.107	58.2	1.921	61.4	.036	72.7	14.958	90.8
1917.....	2.665	90.7	2.949	81.4	2.302	73.6	.069	139.0	12.354	75.0
1918.....	3.214	109.3	3.605	99.5	3.228	103.1	.098	198.4	13.468	81.7
1919.....	3.651	124.2	3.926	108.4	3.628	115.9	.074	149.1	18.750	113.8
1920.....	3.600	122.5	3.944	108.9	4.242	135.5	.081	164.2	23.200	140.8
1921.....	2.591	88.1	3.479	96.0	3.433	109.7	.053	106.7	12.635	76.7
1922.....	2.372	80.7	3.386	94.5	3.140	100.3	.042	84.2	13.889	84.3
1923.....	3.051	103.8	3.535	98.7	3.140	100.3	.063	123.1	16.563	100.5
1924.....	3.023	102.8	3.167	88.4	3.140	100.3	.063	128.1	18.158	110.2
1925.....	2.930	99.7	3.554	99.2	3.140	100.3	.062	124.2	18.466	112.1
1926.....	2.940	100.0	3.623	100.0	3.130	100.0	.050	100.0	16.475	100.0
1927.....	2.975	101.2	3.732	103.0	3.140	100.3	.055	110.5	16.380	99.4
1928.....	2.735	97.9	3.827	105.6	3.298	105.3	.056	113.1	19.837	120.4
1927										
January.....	2.994	101.9	3.610	99.7	3.140	100.3	.047	94.7	17.000	103.2
February.....	2.994	101.9	3.610	99.7	3.140	100.3	.051	102.2	17.000	103.2
March.....	2.994	101.9	3.610	99.7	3.140	100.3	.052	104.8	18.000	109.3
April.....	2.994	101.9	3.560	98.3	3.140	100.3	.052	104.8	17.167	104.2
May.....	2.878	97.9	3.560	98.3	3.140	100.3	.052	104.8	17.500	106.2
June.....	2.878	97.9	3.560	98.3	3.140	100.3	.053	106.7	(1)	-----
July.....	2.994	101.9	3.560	98.3	3.140	100.3	.059	120.0	(1)	-----
August.....	2.994	101.9	3.696	102.0	3.140	100.3	.061	122.4	15.000	91.0
September.....	2.994	101.9	3.980	109.9	3.140	100.3	.061	122.4	16.500	100.2
October.....	2.994	101.9	3.980	109.9	3.140	100.3	.063	126.3	13.000	78.9
November.....	2.994	101.9	4.030	111.2	3.140	100.3	.048	97.2	17.550	106.5
December.....	2.994	101.9	4.030	111.2	3.140	100.3	.061	122.2	17.000	103.2
1928										
January.....	2.760	98.8	3.980	109.9	3.350	107.0	.063	127.3	17.250	104.7
February.....	2.760	98.8	3.980	109.9	3.350	107.0	.060	121.2	17.250	104.7
March.....	2.760	98.8	3.562	98.3	3.350	107.0	.060	121.2	18.750	113.8
April.....	2.760	98.8	3.510	96.9	3.350	107.0	.058	117.4	20.000	121.4
May.....	2.660	95.2	3.510	96.9	3.350	107.0	.059	118.8	20.000	121.4
June.....	2.660	95.2	3.510	96.9	3.350	107.0	.059	118.8	20.000	121.4
July.....	2.660	95.2	3.773	104.2	3.350	107.0	.059	118.8	19.333	117.3
August.....	2.760	98.8	3.980	109.9	3.350	107.0	.054	108.7	19.000	115.3
September.....	2.760	98.8	4.030	111.2	3.350	107.0	.050	101.0	18.500	112.3
October.....	2.760	98.8	4.030	111.2	3.140	100.3	.048	97.6	21.250	129.0
November.....	2.760	98.8	4.030	111.2	3.140	100.3	.049	99.8	22.500	136.6
December.....	2.760	98.8	4.030	111.2	3.140	100.3	.053	106.1	25.000	151.7

of commodities, 1913 to 1928—Continued

Farm products—Continued										Year or month
(c) Other farm products—Continued										
Seeds—Continued								Tobacco: Leaf, average warehouse sales, 100 pounds, Kentucky		
Clover: Red, contract grades, spot, 100 pounds, Chicago		Cottonseed: Ton, at gin		Flaxseed: No. 1, bushel, Minneapolis		Timothy: Fair to good, 100 pounds, Chicago				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$16.517	51.9	\$21.790	80.1	\$1.349	57.9	\$3.984	65.2	\$8.909	105.2	1913.
14.798	46.5	20.405	75.0	1.525	65.5	4.543	74.3	7.484	88.3	1914.
16.263	51.1	24.568	90.3	1.794	77.1	7.041	115.2	6.949	82.0	1915.
16.830	52.9	41.147	151.3	2.228	95.7	6.448	105.5	10.300	121.6	1916.
21.016	66.1	58.305	214.4	3.093	132.9	7.125	116.6	16.793	198.2	1917.
33.658	105.8	66.185	243.4	3.940	169.2	8.808	144.1	23.014	271.7	1918.
48.717	153.1	65.563	241.1	4.533	194.7	11.149	182.4	22.102	260.9	1919.
36.002	113.2	51.728	190.2	3.792	162.9	10.404	170.2	14.595	172.3	1920.
18.787	59.0	22.183	81.6	1.849	79.4	5.703	93.3	11.784	139.1	1921.
20.115	63.2	35.039	128.8	2.477	106.4	6.048	99.0	14.450	170.6	1922.
19.315	60.7	43.690	160.6	2.737	117.6	6.823	111.6	15.068	177.7	1923.
21.852	68.7	38.345	141.0	2.501	107.4	7.303	119.5	14.729	173.9	1924.
28.511	89.6	35.069	128.9	2.721	116.9	7.157	117.1	13.928	164.4	1925.
31.817	100.0	27.197	100.0	2.328	100.0	6.111	100.0	8.472	100.0	1926.
31.440	98.8	28.558	105.0	2.202	94.6	4.164	68.1	11.276	133.1	1927.
27.501	86.4	37.698	138.6	2.245	96.4	3.976	65.1	13.503	159.4	1928.
33.620	105.7	18.550	68.2	2.208	94.8	5.250	85.9	12.356	145.8	1927
34.182	107.4	22.390	82.3	2.243	96.3	5.152	84.3	10.536	124.4	January.
36.046	113.3	25.430	93.5	2.207	94.8	4.750	77.7	10.526	124.2	February.
36.070	113.4	25.800	94.9	2.213	95.1	4.520	74.0	6.490	76.6	March.
34.830	109.5	26.050	95.8	2.310	99.2	4.250	69.5	6.299	74.4	April.
34.615	108.8	26.270	96.6	2.233	95.9	4.289	70.2	7.633	90.1	May.
30.620	96.2	26.590	97.8	2.215	95.1	4.440	72.7	8.786	103.7	June.
27.361	86.0	25.960	95.4	2.271	97.5	3.880	63.5	5.730	185.7	July.
26.480	83.2	34.410	126.5	2.197	94.4	3.370	55.1	15.594	184.1	August.
26.360	82.8	36.600	134.6	2.103	90.3	3.140	51.4	11.331	133.7	September.
28.292	88.9	37.510	137.9	2.105	90.4	3.500	57.3	9.812	115.8	October.
28.933	90.9	37.140	136.6	2.104	90.4	3.500	57.3	20.220	238.7	November.
29.170	91.7	37.400	137.5	2.182	93.7	3.500	57.3	23.227	274.2	December.
28.620	90.0	37.440	137.7	2.212	95.0	3.391	55.5	19.294	227.7	1928
26.259	82.5	37.770	138.9	2.264	97.3	3.250	53.2	12.467	147.2	January.
26.521	83.4	39.400	144.9	2.278	97.8	3.329	54.5	12.735	150.3	February.
26.750	84.1	43.000	158.1	2.390	102.7	3.450	56.5	11.643	137.4	March.
26.750	84.1	41.250	151.7	2.343	100.6	3.502	57.3	6.492	76.6	April.
26.750	84.1	39.270	144.4	2.153	92.5	3.550	58.1	9.069	107.0	May.
26.537	83.4	36.870	135.6	2.054	88.2	3.933	64.4	11.580	136.7	June.
27.167	85.4	30.980	113.9	2.091	89.8	4.802	78.6	7.871	92.9	July.
28.789	90.5	34.080	125.3	2.250	96.6	5.000	81.8	12.077	142.6	August.
29.000	91.1	37.170	136.7	2.336	100.3	5.000	81.8	9.896	116.8	September.
28.000	88.0	37.740	138.8	2.363	101.5	5.115	83.7	25.691	303.3	October.
										November.
										December.

CHART 14

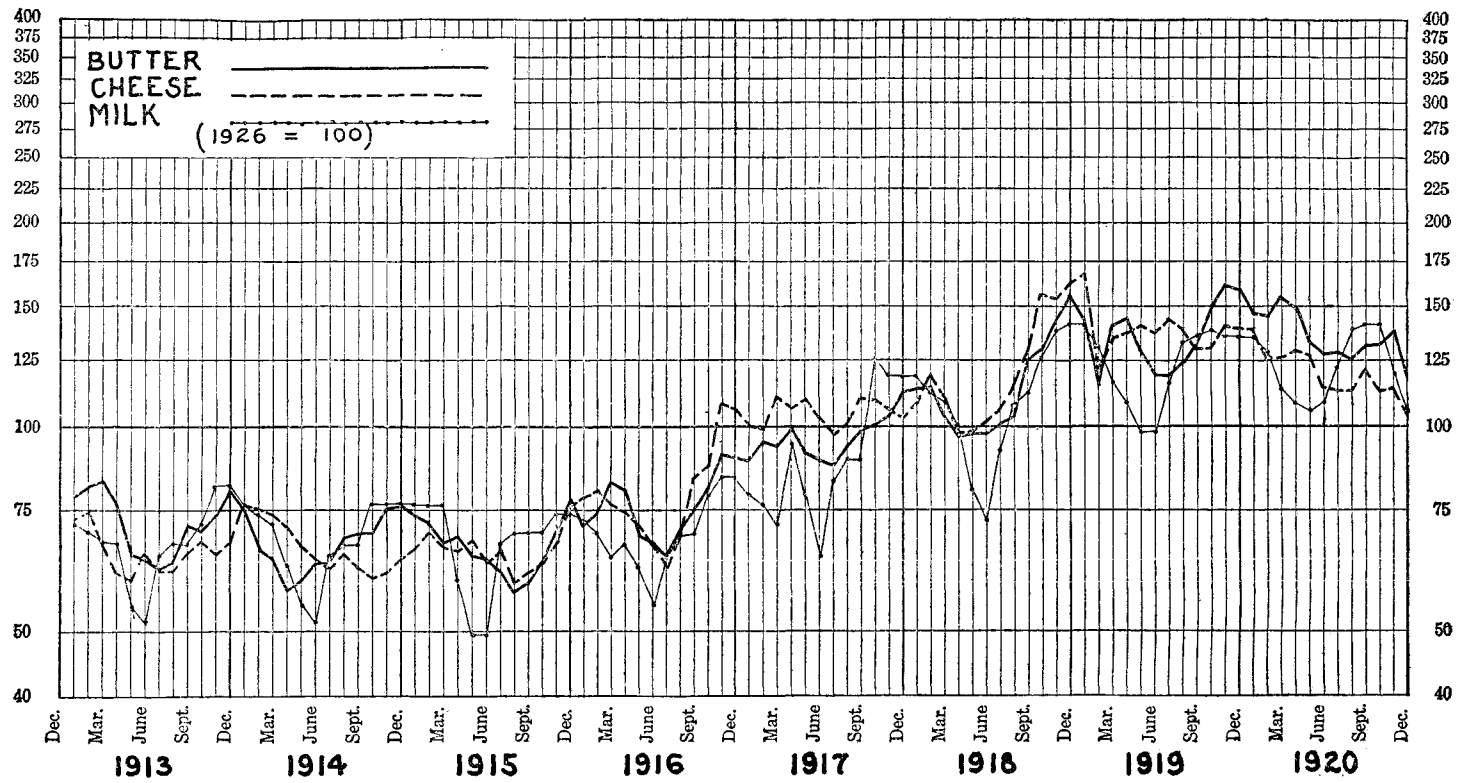
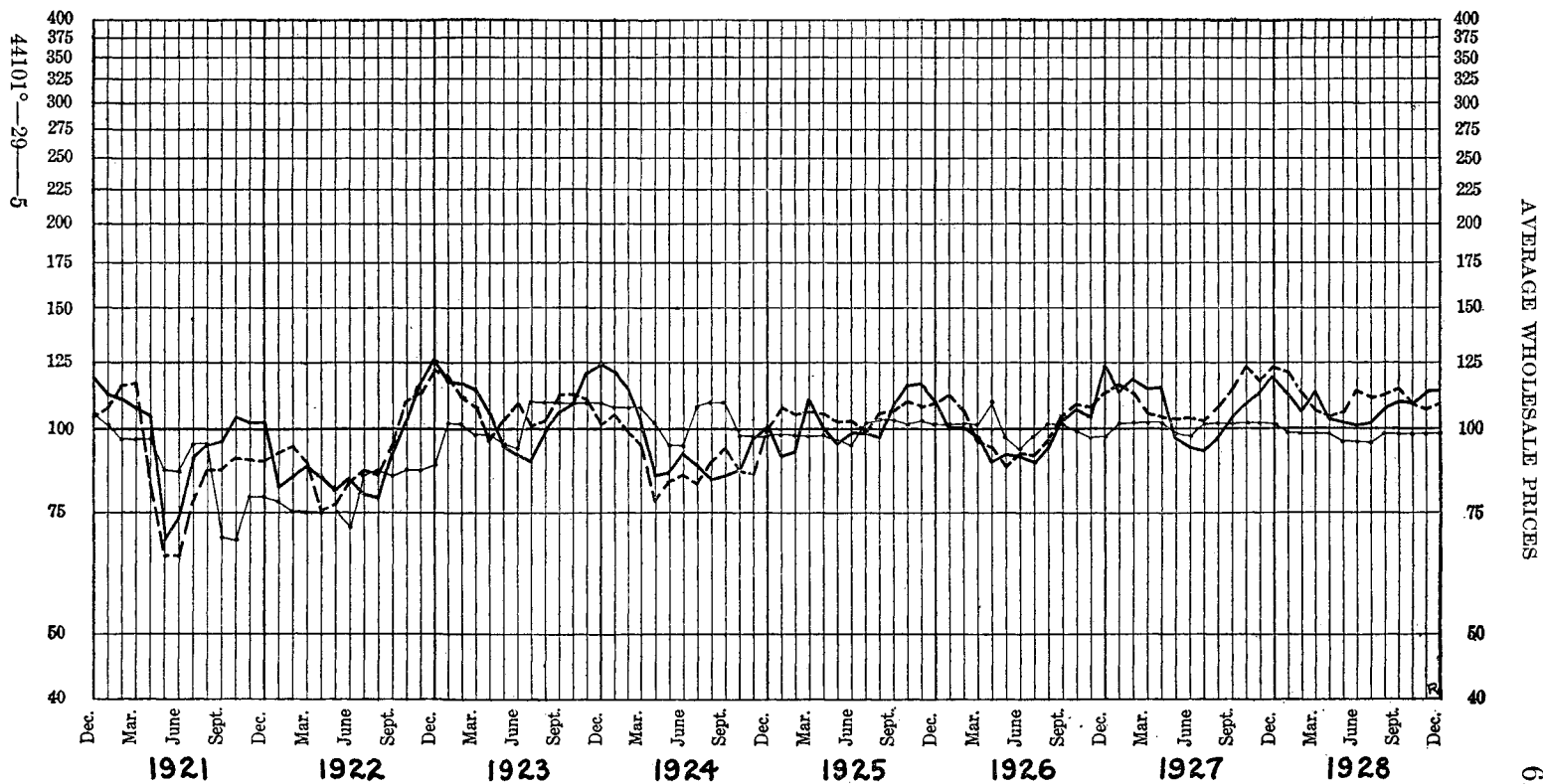


CHART 14—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued								
	(c) Other farm products—Continued								
	Tobacco: Leaf, Burley, dark red, good leaf, 100 pounds, Louisville		Vegetables: Fresh						
			Onions, Chicago			Potatoes: White, 100 pounds			
	Average price	Relative price, 1926 equals 100	Sack, 65-70 pounds, average price	100 pounds, average price	Relative price, 1926 equals 100	Boston		Chicago	
Average price						Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$13.202	58.8	\$0.857	-----	64.2	\$1.134	32.2	\$1.024	34.0
1914.....	14.654	65.2	1.510	-----	113.3	1.222	34.7	1.155	38.3
1915.....	13.789	61.4	.598	-----	44.8	.908	25.8	.758	25.2
1916.....	15.231	67.8	1.313	-----	98.4	2.119	60.1	1.851	61.4
1917.....	22.302	99.3	2.664	-----	199.7	3.478	98.7	3.204	106.4
1918.....	36.567	162.8	1.059	-----	79.4	2.490	70.6	1.620	53.8
1919.....	32.346	144.0	1.953	-----	146.4	2.555	72.5	2.378	78.9
1920.....	34.183	152.2	1.156	-----	86.7	4.355	123.5	4.343	144.1
1921.....	29.293	130.4	1.329	\$2.438	99.6	1.719	48.8	1.790	59.4
1922.....	27.500	122.4	-----	3.757	153.5	1.543	43.8	1.693	56.2
1923.....	27.779	123.7	-----	3.179	129.9	1.967	55.8	1.457	48.4
1924.....	26.048	116.0	-----	2.501	102.2	1.653	46.9	1.372	45.5
1925.....	24.789	110.4	-----	3.667	149.8	2.116	60.0	2.105	69.9
1926.....	22.462	100.0	-----	2.447	100.0	3.525	100.0	3.013	100.0
1927.....	18.425	82.0	-----	3.020	123.4	2.347	66.6	2.309	76.6
1928.....	20.702	92.2	-----	2.990	122.2	1.343	38.1	1.354	44.9
1927									
January.....	21.000	93.5	-----	2.438	99.6	2.765	78.4	2.313	76.8
February.....	21.000	93.5	-----	2.438	99.6	2.500	70.9	2.344	77.8
March.....	21.000	93.5	-----	3.000	122.6	2.430	68.9	1.890	62.7
April.....	21.000	93.5	-----	4.156	169.8	2.319	65.8	2.600	86.3
May.....	18.000	80.1	-----	5.163	211.0	3.456	98.1	3.600	119.5
June.....	16.875	75.1	-----	5.078	207.5	3.400	96.5	3.694	122.6
July.....	17.000	75.7	-----	4.632	189.3	1.635	46.4	2.138	70.9
August.....	17.000	75.7	-----	2.425	99.1	2.081	59.0	1.990	66.0
September.....	17.000	75.7	-----	1.531	62.6	1.580	44.8	1.938	64.3
October.....	17.000	75.7	-----	1.906	77.9	1.906	54.1	1.756	58.3
November.....	17.000	75.7	-----	1.575	64.4	2.050	58.2	1.765	58.6
December.....	17.000	75.7	-----	1.875	76.6	1.945	55.2	1.675	55.6
1928									
January.....	17.000	75.7	-----	2.575	105.2	1.969	55.9	1.705	56.6
February.....	17.000	75.7	-----	2.719	111.1	2.319	65.8	1.981	65.8
March.....	17.000	75.7	-----	3.969	162.2	2.810	79.7	2.694	86.1
April.....	17.000	75.7	-----	3.781	154.5	2.444	69.3	1.963	65.1
May.....	22.500	100.2	-----	3.225	131.8	1.730	49.1	1.515	50.3
June.....	22.500	100.2	-----	1.844	75.3	.844	23.9	1.350	44.8
July.....	22.500	100.2	-----	2.175	88.9	1.085	30.8	.905	30.0
August.....	22.500	100.2	-----	2.188	89.4	1.189	33.7	.800	26.6
September.....	22.500	100.2	-----	2.875	117.5	1.100	31.2	.919	30.5
October.....	22.500	100.2	-----	2.650	108.3	1.138	32.3	.825	27.4
November.....	22.500	100.2	-----	3.813	155.8	1.135	32.2	.850	28.2
December.....	22.500	100.2	-----	4.406	180.1	1.144	32.4	.963	31.9

1 No quotation.

of commodities, 1913 to 1928—Continued

Farm products—Continued											Year or month
(c) Other farm products—Continued											
Vegetables: Fresh—Continued						Wool: Pound, Boston					
Potatoes: White, 100 pounds— Continued						Domestic					
						Ohio, grease basis					
New York		Portland, Oreg.		Potatoes: Sweet, Jersey, No. 1, ½-bushel, Philadelphia		Fine clothing			Fine delaine		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Series I, Average price	Series II, Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$1.233	32.6	\$0.864	30.1	\$0.483	31.5	\$0.271	-----	56.9	\$0.239	51.2	1913.
1.259	33.3	1.025	35.7	.482	31.5	.266	-----	56.0	.250	53.6	1914.
.977	25.9	1.163	40.5	.716	46.8	.306	-----	64.2	.300	64.3	1915.
2.152	57.0	1.524	53.0	.585	38.2	.357	-----	74.9	.353	75.6	1916.
3.572	94.6	2.782	96.8	1.156	75.5	.645	\$0.544	135.5	.644	138.0	1917.
2.443	64.7	1.737	60.4	1.283	83.8	-----	.068	166.2	.790	169.3	1918.
2.752	72.9	2.377	82.7	1.647	107.6	-----	.639	159.1	.792	169.6	1919.
4.204	111.3	5.036	175.3	1,364	89.1	-----	.619	154.1	.797	170.7	1920.
2.112	55.9	1.960	68.2	1.103	72.1	-----	.293	72.8	.389	83.4	1921.
2.086	55.2	1.760	61.2	.892	58.3	-----	.451	112.2	.520	111.4	1922.
2.500	66.2	1.494	52.0	.824	53.8	-----	.509	126.8	.560	120.0	1923.
1.992	52.7	2.097	73.0	2.097	137.0	-----	.489	121.8	.579	124.1	1924.
2.370	62.8	2.826	98.3	1.561	102.0	-----	.482	119.9	.577	123.6	1925.
3.776	100.0	2.873	100.0	1.531	100.0	-----	.402	100.0	.467	100.0	1926.
2.673	70.8	2.949	102.6	.879	57.4	-----	.386	96.0	.455	97.5	1927.
1.786	47.2	1.540	53.6	1.157	75.6	-----	.389	96.9	.478	102.3	1928.
3.358	88.9	3.656	127.3	.888	58.0	-----	.390	97.1	.450	96.4	1927
3.264	86.4	3.500	121.8	.806	52.7	-----	.390	97.1	.450	96.4	January.
3.381	89.5	3.375	117.5	.800	52.3	-----	.390	97.1	.450	96.4	February.
3.351	88.7	3.750	130.5	.950	62.1	-----	.380	94.6	.440	94.3	April.
3.012	95.6	4.275	148.8	.988	64.5	-----	.370	92.1	.440	94.3	May.
2.750	72.8	4.406	153.4	1.300	84.9	-----	.370	92.1	.450	96.4	June.
2.017	53.4	3.406	118.6	(¹)	-----	-----	.390	97.1	.460	98.6	July.
1.856	49.1	2.406	83.8	1.333	87.1	-----	.390	97.1	.460	98.6	August.
1.962	52.0	1.913	66.6	.908	59.3	-----	.390	97.1	.460	98.6	September.
2.240	59.3	1.825	63.5	.630	41.2	-----	.390	97.1	.460	98.6	October.
2.156	57.1	1.380	48.0	.744	48.6	-----	.390	97.1	.470	100.7	November.
2.052	54.3	1.550	53.9	.860	56.2	-----	.390	97.1	.470	100.7	December.
2.164	57.3	1.950	67.9	.950	62.1	-----	.390	97.1	.450	102.8	1928
2.594	68.7	1.631	56.8	1.044	68.2	-----	.400	99.6	.490	105.0	January.
2.990	79.2	1.725	60.0	1.215	79.4	-----	.400	99.6	.490	105.0	February.
2.747	72.7	2.000	69.6	1.250	81.7	-----	.400	99.6	.490	105.0	March.
2.042	54.1	1.275	44.4	1.369	89.4	-----	.400	99.6	.490	105.0	April.
1.146	30.4	1.144	39.8	1.835	119.9	-----	.400	99.6	.490	105.0	May.
1.151	30.5	1.200	41.8	(¹)	-----	-----	.390	97.1	.480	102.8	June.
1.354	35.9	1.544	53.7	1.075	70.2	-----	.380	94.6	.470	100.7	July.
1.375	36.4	1.675	58.3	.800	52.3	-----	.380	94.6	.470	100.7	August.
1.263	33.5	1.520	52.9	.650	42.5	-----	.370	92.1	.460	98.6	September.
1.292	34.2	1.450	50.5	.900	58.8	-----	.380	94.6	.460	98.6	October.
1.448	38.3	1.425	49.6	.988	64.5	-----	.380	94.6	.460	98.6	November.
											December.

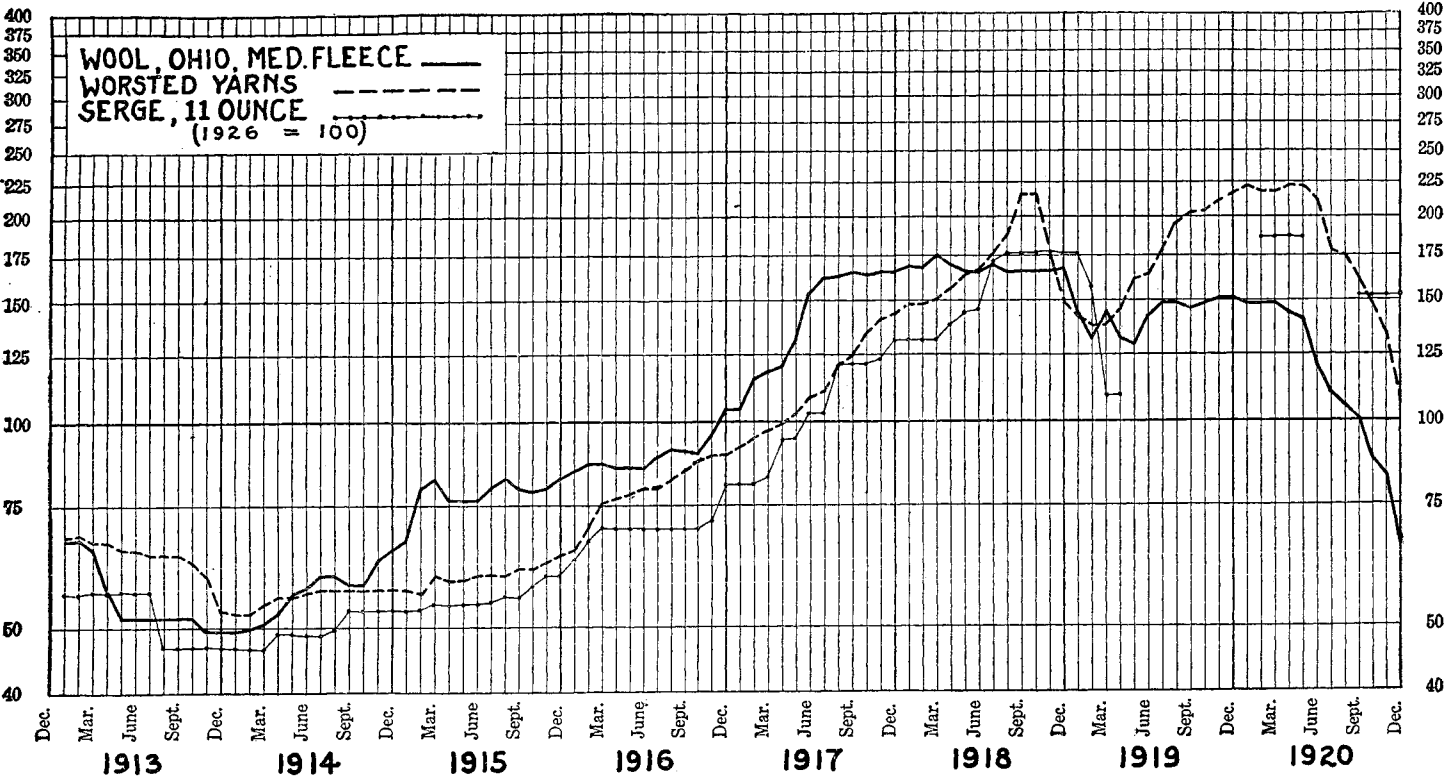
TABLE 9.—Average wholesale prices

Year or month	Farm products—Continued							
	(c) Other farm products—Continued							
	Wool: Pound, Boston—Continued							
	Domestic—Continued							
	Ohio, grease basis—Continued				Territory, scoured			
Half blood		Medium grades ($\frac{1}{4}$ and $\frac{3}{8}$)		Fine and fine medium, staple		Half blood		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$.254	55.1	\$.252	55.2	\$.562	48.8	\$.528	49.1
1914	.295	57.4	.257	56.3	.593	51.5	.571	53.1
1915	.349	75.6	.358	78.5	.707	61.4	.693	64.5
1916	.392	84.8	.408	89.4	.845	73.4	.762	72.8
1917	.634	137.4	.659	144.3	1.598	136.2	1.455	139.0
1918	.803	174.0	.765	167.6	1.815	157.6	1.714	163.7
1919	.772	167.1	.654	143.2	1.775	154.1	1.640	156.7
1920	.715	154.9	.534	117.0	1.604	139.3	1.417	135.3
1921	.350	75.8	.279	61.1	.828	71.9	.685	65.4
1922	.478	103.6	.430	94.2	1.238	107.5	1.075	102.7
1923	.550	119.1	.538	117.9	1.379	119.8	1.238	118.2
1924	.568	122.9	.548	120.0	1.407	122.2	1.314	125.5
1925	.558	120.9	.558	122.2	1.392	120.9	1.267	121.0
1926	.462	100.0	.457	100.0	1.152	100.0	1.047	100.0
1927	.451	97.6	.447	97.8	1.107	96.1	1.015	97.0
1928	.503	108.8	.543	118.8	1.159	100.7	1.111	106.1
1927								
January	.450	97.5	.440	96.3	1.097	95.3	1.004	95.9
February	.450	97.5	.440	96.3	1.110	96.4	1.010	96.5
March	.450	97.5	.440	96.3	1.110	96.4	1.014	96.8
April	.440	95.3	.430	94.2	1.098	95.3	1.010	96.5
May	.430	93.1	.420	92.0	1.075	93.3	.997	95.2
June	.440	95.3	.430	94.2	1.075	93.3	.988	94.3
July	.450	97.5	.440	96.3	1.095	95.1	1.006	96.1
August	.450	97.5	.440	96.3	1.105	96.0	1.023	97.7
September	.450	97.5	.450	98.5	1.125	97.7	1.023	97.7
October	.460	99.6	.470	102.9	1.131	98.2	1.033	98.7
November	.470	101.8	.480	105.1	1.135	98.6	1.040	99.3
December	.470	101.8	.480	105.1	1.135	98.6	1.039	99.2
1928								
January	.490	106.1	.500	109.5	1.162	100.9	1.072	102.4
February	.500	108.3	.520	113.9	1.189	103.2	1.119	106.9
March	.500	108.3	.520	113.9	1.190	103.3	1.125	107.5
April	.500	108.3	.550	120.4	1.189	103.2	1.135	108.4
May	.510	110.5	.560	122.6	1.183	102.7	1.130	107.9
June	.510	110.5	.550	120.4	1.175	102.0	1.125	107.5
July	.500	108.3	.550	120.4	1.171	101.7	1.126	107.6
August	.500	108.3	.540	118.2	1.155	100.3	1.108	105.8
September	.500	108.3	.550	120.4	1.135	98.6	1.090	104.1
October	.500	108.3	.550	120.4	1.115	96.8	1.089	104.0
November	.510	110.5	.560	122.6	1.121	97.4	1.103	105.3
December	.510	110.5	.560	122.6	1.133	98.4	1.110	106.0

of commodities, 1913 to 1928—Continued

Farm products—Continued								Year or month
(c) Other farm products—Continued								
Wool: Pound, Boston—Continued								
Foreign								
Argentine, crossbreds, grease basis				Australian, Geelong, 56's, scoured basis		Montevideo, one-fourth blood, 50's, grease basis		
High quarter blood		Straight quarter blood		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100					
\$.362	113.1	\$.340	120.0	\$.647	95.3	\$.354	96.0	1913.
.281	87.7	.239	84.4	.536	79.0	.280	75.9	1914.
.400	124.9	.370	130.6	.632	93.1	.400	108.5	1915.
.460	143.6	.439	155.0	.779	114.9	.470	127.4	1916.
.680	212.3	.643	227.0	1.262	186.0	.710	192.5	1917.
.800	249.8	.748	264.0	1.517	223.6	.820	222.3	1918.
.600	187.3	.505	178.2	1.322	194.8	.690	187.1	1919.
.380	118.6	.279	98.5	1.126	166.0	.520	141.0	1920.
.220	68.7	.183	64.7	.518	76.3	.250	67.8	1921.
.405	125.4	.344	121.5	.628	92.6	.434	117.7	1922.
.504	157.3	.407	143.6	.719	105.9	.541	146.6	1923.
.407	127.1	.359	126.5	.905	133.4	.463	125.5	1924.
.417	130.3	.375	132.4	.868	128.0	.464	125.9	1925.
.320	100.0	.283	100.0	.678	100.0	.369	100.0	1926.
.327	102.0	.300	105.7	.674	99.4	.372	100.7	1927.
.392	122.3	.370	130.6	.807	118.9	.489	132.7	1928.
.296	92.4	.268	94.6	.685	101.0	.345	93.5	1927
.309	96.4	.290	102.3	.685	101.0	.356	96.4	January.
.315	98.3	.295	104.1	.685	101.0	.361	97.8	February.
.315	98.3	.288	101.6	.685	101.0	.355	96.3	April.
.311	97.2	.278	97.9	.660	97.3	.355	96.3	May.
.310	96.8	.280	98.8	.660	97.3	.355	96.3	June.
.319	99.6	.292	103.0	.660	97.3	.361	97.9	July.
.334	104.2	.315	111.2	.660	97.3	.375	101.7	August.
.338	105.4	.318	112.0	.660	97.3	.376	102.0	September.
.348	108.6	.322	113.6	.666	98.2	.394	106.8	October.
.365	114.0	.325	114.7	.690	101.7	.405	109.8	November.
.361	112.7	.325	114.7	.690	101.7	.417	113.1	December.
.360	112.4	.335	118.2	.690	101.7	.433	117.3	1928
.374	116.7	.352	124.2	.755	111.3	.478	129.5	January.
.403	125.8	.383	135.1	.834	125.9	.517	140.2	February.
.405	126.4	.385	135.9	.865	127.5	.515	139.6	March.
.413	128.8	.393	138.5	.865	127.5	.515	139.6	April.
.415	129.6	.395	139.4	.865	127.5	.515	139.6	May.
.415	129.6	.395	139.4	.865	127.5	.515	139.6	June.
.415	129.6	.395	139.4	.865	127.5	.515	139.6	July.
.410	128.0	.390	137.6	.843	124.2	.515	139.6	August.
.405	126.4	.385	135.9	.834	122.9	.511	138.6	September.
.388	121.0	.358	126.1	.758	111.7	.453	122.7	October.
.355	110.8	.334	117.8	.740	109.1	.443	120.0	November.
.355	110.8	.335	118.2	.740	109.1	.455	123.4	December.

CHART 15



66 WHOLESALE PRICES, 1913 TO 1928

CHART 15—Continued

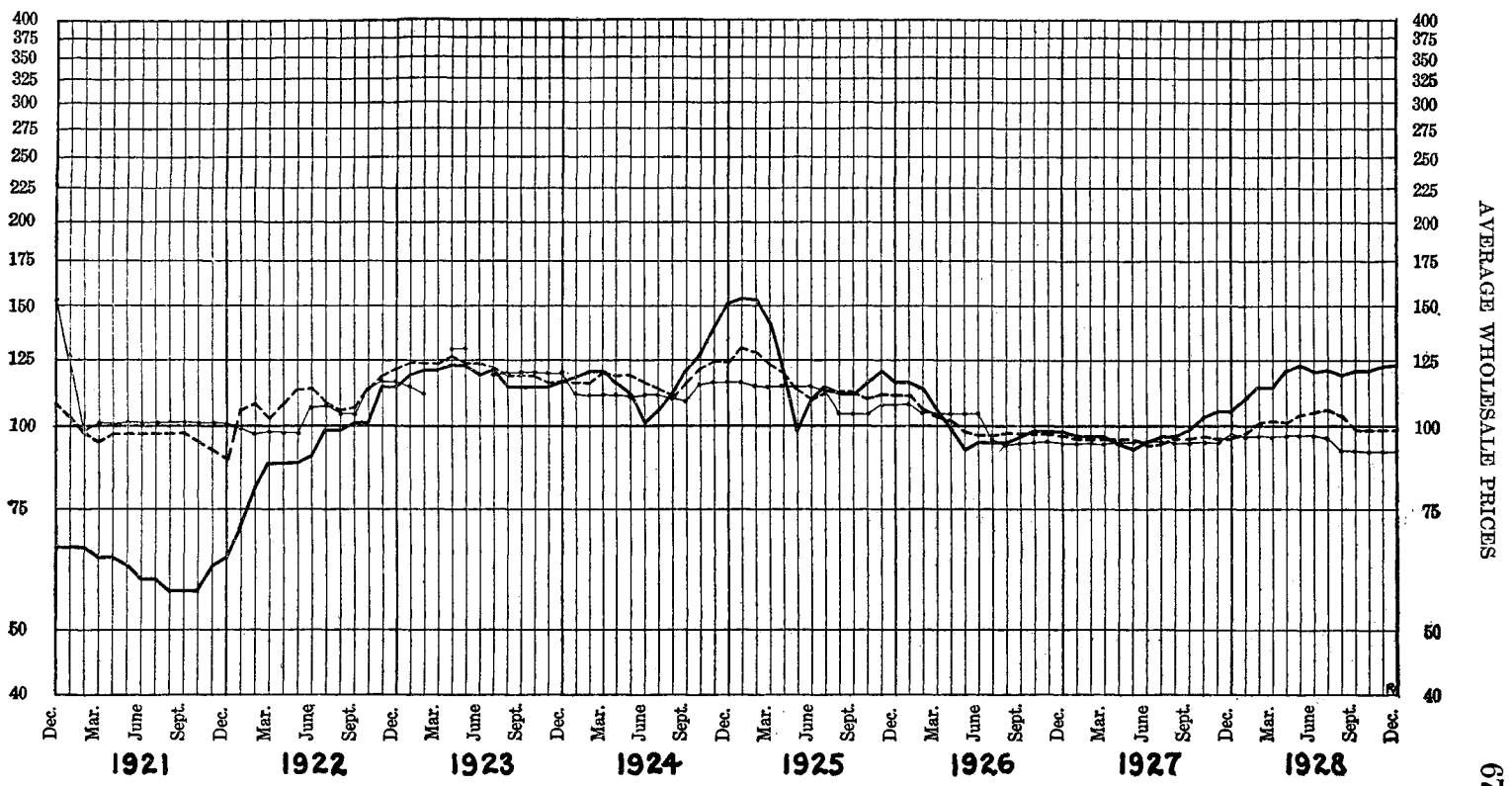


TABLE 9.—Average wholesale prices

Year or month	Foods									
	(a) Butter, cheese, and milk									
	Butter: Creamery, pound									
	Boston					Chicago				
	Extra		Firsts		Seconds		Extra		Extra firsts	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$0.317	72.3	\$0.297	70.5	\$0.275	70.3	\$0.310	72.4	\$0.297	71.7
1914.....	.294	66.9	.273	64.7	.245	62.7	.287	67.0	.273	65.9
1915.....	.293	66.7	.273	64.7	.251	64.1	.284	66.1	.274	66.2
1916.....	.334	76.1	.318	75.5	.302	77.2	.325	75.9	.318	76.7
1917.....	.415	94.5	.403	95.6	.388	99.1	.411	95.9	.403	97.4
1918.....	.506	115.4	.492	116.7	.467	119.3	.495	115.3	.489	117.9
1919.....	.598	136.2	.578	137.1	.550	140.5	.586	136.6	.572	138.0
1920.....	.600	136.7	.568	134.9	.520	133.0	.584	136.2	.568	137.1
1921.....	.431	98.2	.400	95.0	.361	92.3	.416	97.0	.400	96.6
1922.....	.404	92.0	.376	89.2	.344	87.9	.390	91.0	.377	91.0
1923.....	.471	107.2	.453	107.4	.426	109.0	.460	107.4	.444	107.2
1924.....	.427	97.3	.409	96.9	.386	98.7	.410	95.7	.399	96.3
1925.....	.453	103.2	.435	103.2	.413	105.6	.442	103.1	.426	102.7
1926.....	.439	100.0	.421	100.0	.391	100.0	.429	100.0	.414	100.0
1927.....	.469	106.8	.446	105.7	.417	106.6	.458	106.9	.443	106.9
1928.....	.472	107.6	.458	108.6	.435	111.2	.461	107.4	.449	108.3
1927										
January.....	.490	111.6	.473	112.1	.449	114.7	.487	113.6	.473	114.2
February.....	.516	117.6	.501	118.8	.478	122.1	.507	118.2	.493	118.9
March.....	.509	115.9	.501	118.8	.488	124.6	.492	114.7	.480	115.9
April.....	.508	115.6	.500	118.6	.488	124.6	.495	115.4	.472	113.8
May.....	.434	98.8	.420	99.7	.390	99.7	.417	97.1	.408	98.4
June.....	.423	96.4	.400	94.8	.367	93.7	.403	94.0	.394	95.1
July.....	.416	94.8	.396	93.9	.367	93.8	.399	93.0	.386	93.0
August.....	.419	95.5	.399	94.8	.371	94.9	.412	96.1	.399	96.3
September.....	.459	104.6	.426	101.0	.386	98.7	.449	104.8	.428	103.3
October.....	.474	107.9	.438	104.0	.401	102.6	.464	108.1	.442	106.7
November.....	.478	108.8	.444	105.3	.409	104.5	.483	112.5	.454	109.7
December.....	.498	113.4	.453	107.4	.416	106.3	.507	118.2	.479	115.5
1928										
January.....	.480	109.3	.456	108.3	.425	108.6	.484	112.8	.454	109.7
February.....	.464	105.6	.447	106.0	.423	108.2	.455	106.1	.447	107.9
March.....	.490	111.6	.471	111.7	.443	113.1	.486	113.2	.468	112.8
April.....	.460	104.8	.453	107.4	.442	113.0	.441	102.8	.432	104.2
May.....	.450	102.5	.444	105.4	.435	111.1	.434	101.3	.427	103.0
June.....	.442	100.7	.435	103.3	.415	106.1	.431	100.6	.418	100.8
July.....	.450	102.5	.438	104.0	.411	105.0	.436	101.7	.429	103.5
August.....	.470	107.1	.456	108.3	.431	110.2	.458	106.8	.446	107.6
September.....	.484	110.2	.472	112.0	.450	115.0	.471	109.9	.461	111.2
October.....	.476	108.5	.461	109.3	.440	112.5	.465	108.4	.453	109.2
November.....	.498	113.4	.477	113.2	.448	114.5	.488	113.8	.468	113.0
December.....	.499	113.6	.479	113.7	.456	116.5	.490	114.3	.478	115.4

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(a) Butter, cheese, and milk—Continued										
Butter: Creamery, pound—Continued										
Chicago—Con.		Cincinnati, as to score		New Orleans				New York		
Firsts				Fancy		Choice		Extra		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.276	70.6			\$0.336	70.6	\$0.321	70.1	\$0.323	72.7	1913.
.252	64.5			.316	66.5	.302	65.9	.299	67.5	1914.
.254	65.2			.313	65.8	.301	65.7	.299	67.4	1915.
.301	77.2			.356	74.8	.347	75.8	.341	76.9	1916.
.383	98.1			.441	92.7	.434	94.7	.427	96.3	1917.
.469	120.2			.526	110.5	.519	113.1	.516	110.4	1918.
.544	139.5			.623	130.9	.614	133.9	.605	136.6	1919.
.522	133.9			.632	132.9	.622	135.7	.614	138.5	1920.
.359	92.1			.464	97.4	.454	99.0	.434	97.8	1921.
.345	88.5	\$0.367	93.1	.431	90.5	.421	91.8	.406	91.5	1922.
.421	107.9	.435	110.3	.501	105.4	.492	107.3	.468	105.6	1923.
.379	97.1	.376	95.3	.463	97.3	.453	98.8	.427	96.4	1924.
.405	103.8	.408	103.2	.488	102.6	.478	104.2	.454	102.3	1925.
.390	100.0	.395	100.0	.476	100.0	.458	100.0	.443	100.0	1926.
.415	106.5	.425	107.7	.493	103.5	.457	99.7	.473	106.6	1927.
.432	110.8	.442	112.0	.502	105.4	.464	101.3	.474	106.9	1928.
.452	115.9	.465	117.8	.539	113.2	.524	114.3	.497	112.2	1927
.477	122.3	.485	122.9	.546	114.8	.513	111.8	.513	115.7	January.
.472	121.1	.472	119.6	.542	113.9	.508	110.8	.503	113.5	February.
.456	116.8	.470	119.1	.540	113.5	.495	108.0	.509	114.8	March.
.380	97.4	.396	100.3	.470	98.8	.428	93.4	.436	98.3	April.
.371	95.0	.383	96.9	.453	95.1	.413	90.0	.425	95.8	May.
.368	94.2	.370	93.7	.449	94.3	.410	89.5	.416	93.8	June.
.374	96.0	.373	94.5	.440	92.5	.428	93.4	.417	94.1	July.
.386	98.9	.398	100.7	.450	94.6	.420	91.6	.465	104.9	August.
.404	103.5	.413	104.5	.484	101.7	.430	93.8	.484	109.1	September.
.413	105.8	.430	108.9	.482	101.3	.448	97.8	.498	112.3	October.
.427	109.4	.455	115.3	.525	110.3	.470	102.6	.519	117.0	November.
.423	108.3	.450	114.0	.501	105.3	.455	99.3	.480	110.2	December.
.426	109.3	.435	110.2	.501	105.4	.460	100.4	.465	104.9	1928
.452	115.8	.465	117.8	.528	110.9	.483	105.3	.497	112.1	January.
.424	108.8	.423	107.0	.493	103.5	.463	100.9	.457	103.1	February.
.418	107.3	.416	105.4	.480	100.9	.456	99.5	.448	101.1	March.
.405	103.8	.410	103.9	.471	99.1	.449	97.9	.440	99.2	April.
.418	107.1	.416	105.4	.479	100.7	.450	98.2	.449	101.2	May.
.432	110.7	.433	109.6	.493	103.5	.458	99.8	.468	105.7	June.
.439	112.6	.450	114.0	.510	107.2	.470	102.6	.488	110.1	July.
.434	111.4	.444	112.5	.511	107.4	.471	102.8	.477	107.6	August.
.448	114.7	.481	121.9	.526	110.6	.478	104.2	.507	114.4	September.
.460	117.8	.495	125.4	.536	112.7	.488	106.4	.508	114.5	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(a) Butter, cheese, and milk—Continued									
	Butter: Creamery, pound—Continued									
	New York—Continued				Philadelphia					
	Firsts		Seconds		Extra		Extra firsts		Firsts	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$.301	71.8	\$.278	71.6	\$.326	71.7	\$.313	70.7	\$.300	73.7
1914	.279	66.5	.251	64.6	.303	66.7	.291	65.7	.276	67.9
1915	.282	67.2	.257	66.3	.302	66.4	.289	65.2	.275	67.6
1916	.327	78.0	.308	79.3	.346	76.1	.333	75.3	.321	79.0
1917	.411	98.0	.388	100.0	.431	94.8	.419	94.6	.406	99.9
1918	.500	119.2	.469	120.8	.517	113.8	.507	114.4	.490	120.4
1919	.577	137.6	.535	138.0	.616	135.5	.598	134.9	.563	138.5
1920	.573	136.6	.512	132.1	.624	137.3	.606	136.7	.554	136.2
1921	.401	95.7	.349	90.0	.440	96.7	.420	94.7	.379	93.2
1922	.376	89.5	.340	87.6	.414	91.1	.394	89.0	.358	87.9
1923	.449	107.0	.424	109.4	.477	104.8	.461	104.1	.437	107.4
1924	.408	97.2	.379	97.6	.434	95.4	.421	95.1	.394	96.9
1925	.434	103.5	.408	105.3	.463	101.8	.451	101.8	.423	103.9
1926	.420	100.0	.388	100.0	.455	100.0	.443	100.0	.407	100.0
1927	.446	106.3	.416	107.1	.480	105.6	.467	105.4	.431	105.9
1928	.456	108.6	.432	111.5	.484	106.4	.472	106.5	.447	110.0
1927										
January	.472	112.4	.438	112.8	.496	109.2	.486	109.8	.463	113.9
February	.498	118.7	.476	122.6	.524	115.2	.513	115.7	.493	121.1
March	.495	118.0	.484	124.7	.505	111.1	.499	112.6	.489	120.2
April	.499	118.9	.482	124.3	.506	111.3	.498	112.4	.476	116.9
May	.413	98.3	.382	98.4	.434	95.4	.445	100.4	.401	98.5
June	.395	94.2	.367	94.6	.434	95.4	.423	95.4	.388	95.3
July	.394	94.0	.369	95.3	.426	93.7	.411	92.8	.381	93.7
August	.400	95.2	.378	97.3	.430	94.6	.414	93.4	.388	95.4
September	.430	102.5	.394	101.5	.474	104.3	.453	102.3	.410	100.7
October	.446	106.4	.406	104.6	.494	108.6	.475	107.2	.424	104.2
November	.452	107.7	.406	104.7	.506	111.4	.485	109.5	.424	104.2
December	.466	111.2	.411	105.9	.529	116.4	.504	113.8	.437	107.5
1928										
January	.457	108.9	.419	107.9	.499	109.7	.488	110.0	.450	110.7
February	.444	105.8	.418	107.7	.473	103.9	.463	104.4	.439	107.9
March	.478	113.8	.448	115.5	.499	109.8	.491	110.8	.463	113.9
April	.450	107.3	.441	113.6	.461	101.5	.456	103.0	.447	109.9
May	.439	104.6	.426	109.9	.463	101.7	.454	102.4	.441	108.4
June	.428	101.9	.409	105.4	.454	99.9	.443	100.0	.426	104.8
July	.435	103.8	.421	108.5	.461	101.3	.451	101.9	.431	105.9
August	.455	108.5	.437	112.7	.482	105.9	.466	105.2	.443	109.0
September	.471	112.2	.449	115.9	.498	109.4	.478	107.8	.456	112.2
October	.459	109.5	.433	111.6	.483	106.1	.466	105.3	.440	108.2
November	.480	114.4	.446	115.1	.517	113.7	.503	113.5	.464	114.0
December	.480	114.5	.450	116.0	.511	112.5	.498	112.4	.466	114.7

of commodities, 1913 to 1928—Continued

Foods—Continued									
(a) Butter, cheese, and milk—Continued									
Butter: Creamery, pound—Continued							Cheese: Whole-milk, pound		Year or month
Elgin, Ill., average price	Extra, St. Louis, average price	Relative price, 1926 equals 100	San Francisco				American twins, Chicago		
			Extra		Firsts		Average price	Relative price, 1926 equals 100	
			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$0.308		70.2	\$0.317	72.8	\$0.296	70.9	\$0.142	65.3	1913.
.288		65.7	.271	62.2	.247	59.1	.144	66.3	1914.
.285		64.9	.262	60.2	.239	57.1	.142	65.6	1915.
.327	\$0.329	74.7	.290	66.5	.275	65.8	.174	80.4	1916.
	.415	94.3	.398	91.3	.382	91.4	.227	104.6	1917.
	.502	114.0	.525	120.6	.503	120.4	.284	121.7	1918.
	.589	133.9	.603	138.3	.564	135.0	.301	138.5	1919.
	.585	132.8	.602	138.1	.588	140.6	.262	120.6	1920.
	.413	93.9	.435	99.7	.401	96.0	.194	89.4	1921.
	.396	90.0	.433	99.4	.408	97.7	.204	94.1	1922.
	.467	106.0	.487	111.8	.461	110.3	.232	106.9	1923.
	.422	95.8	.437	100.3	.418	100.0	.196	90.4	1924.
	.450	102.1	.503	115.3	.473	113.1	.230	105.8	1925.
	.440	100.0	.436	100.0	.418	100.0	.217	100.0	1926.
	.474	107.8	.454	104.1	.436	104.3	.241	111.2	1927.
	.477	108.4	.460	105.6	.450	107.5	.240	110.8	1928.
	.503	114.2	.473	108.4	.460	110.0	.253	116.4	1927
	.526	119.6	.478	109.6	.469	112.2	.245	112.8	January.
	.508	115.3	.453	103.9	.445	106.5	.230	106.1	February.
	.497	112.9	.423	96.9	.411	98.4	.228	104.8	March.
	.435	98.8	.413	94.7	.404	96.6	.225	103.7	April.
	.423	96.0	.418	95.9	.402	96.2	.226	104.3	May.
	.413	93.7	.418	95.8	.399	95.4	.223	102.9	June.
	.429	97.5	.441	101.3	.425	101.7	.235	108.4	July.
	.468	106.2	.468	107.4	.442	105.7	.249	108.4	August.
	.480	109.0	.485	111.3	.446	106.8	.268	114.9	September.
	.500	113.6	.490	112.4	.453	108.3	.254	123.5	October.
	.523	118.7	.486	111.5	.471	112.7	.267	117.2	November.
	.488	110.9	.465	106.7	.456	109.2	.264	123.0	December.
	.473	107.3	.453	103.8	.445	106.5	.245	121.7	1928
	.503	114.2	.434	99.6	.429	102.6	.231	112.9	January.
	.463	105.1	.400	91.8	(1)		.228	106.6	February.
	.452	102.7	.416	95.5		97.6	.230	104.8	March.
	.444	100.8	.431	99.0		101.1	.246	112.9	April.
	.454	103.1	.454	104.1	.443	105.9	.242	104.8	May.
	.470	106.8	.476	109.2	.467	111.7	.243	105.9	June.
	.490	111.3	.505	115.9	.484	115.7	.248	113.5	July.
	.482	109.5	.508	116.5	.480	114.8	.237	111.5	August.
	.505	114.7	.494	113.4	.483	115.5	.232	111.9	September.
	.513	116.4	.495	113.6	.485	116.0	.237	114.2	October.
								109.4	November.
								109.2	December.

¹ No quotation.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(a) Butter, cheese, and milk—Continued								(b) Meats	
	Cheese: Whole-milk, pound—Contd.				Milk: Case, 48 cans, New York				Beef	
	Colored, average run, New York		California flats, fancy, San Francisco		Condensed		Evaporated		Cured, barrel (200 pounds), New York	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$. 154	67.9	\$. 159	69.7	\$4. 700	80.2	\$3. 535	80.5		
1914	. 152	66.8	. 148	64.8	4. 563	77.9	3. 416	77.8		
1915	. 151	66.4	. 132	57.5	4. 621	78.9	3. 076	70.0		
1916	. 181	79.5	. 156	68.2	5. 284	90.2	3. 745	85.2		
1917	. 241	106.1	. 213	93.1	6. 812	116.3	5. 217	118.8		
1918	. 268	117.8	. 279	121.8	7. 348	125.5	5. 639	128.3		
1919	. 315	138.7	. 326	142.3	8. 211	140.2	6. 350	144.5		
1920	. 274	120.8	. 307	134.2	9. 522	162.6	5. 934	135.1		
1921	. 204	89.9	. 227	99.3	7. 061	120.6	5. 101	116.1		
1922	. 218	95.9	. 228	99.6	5. 247	89.6	4. 137	94.2		
1923	. 241	106.3	. 256	111.9	6. 240	106.5	4. 708	107.2	\$19. 063	81.1
1924	. 192	84.5	. 223	97.6	5. 980	102.1	4. 144	94.3	20. 561	87.5
1925	. 231	101.8	. 252	110.3	5. 907	100.8	4. 336	98.7	22. 914	97.5
1926	. 227	100.0	. 229	100.0	5. 857	100.0	4. 393	100.0	23. 491	100.0
1927	. 249	109.4	. 225	98.3	5. 870	100.2	4. 564	103.9	22. 750	96.8
1928	. 251	110.3	. 225	98.2	6. 009	102.6	4. 429	100.8	29. 990	127.7
1927										
January	. 246	108.1	. 246	107.6	5. 625	96.0	4. 500	102.4	21. 500	91.5
February	. 253	111.2	. 233	101.6	5. 719	97.6	4. 500	102.4	21. 500	91.5
March	. 234	102.8	. 226	98.8	5. 750	98.2	4. 500	102.4	21. 500	91.5
April	. 223	98.0	. 229	100.0	5. 838	99.7	4. 575	104.1	21. 500	91.5
May	. 225	98.9	. 203	88.5	5. 925	101.2	4. 630	105.4	20. 300	86.4
June	. 218	96.2	. 200	87.4	5. 900	100.7	4. 600	104.7	19. 625	83.5
July	. 243	107.2	. 204	89.1	5. 825	99.5	4. 581	104.3	19. 500	83.0
August	. 253	111.2	. 210	91.8	5. 825	99.5	4. 575	104.1	20. 400	86.8
September	. 262	115.3	. 222	97.0	6. 000	102.4	4. 575	104.1	23. 000	97.9
October	. 273	120.3	. 233	101.6	6. 000	102.4	4. 575	104.1	25. 500	108.6
November	. 275	121.1	. 250	109.3	6. 020	102.8	4. 585	104.4	28. 000	119.2
December	. 281	123.6	. 246	107.5	6. 000	102.4	4. 569	104.0	30. 875	131.4
1928										
January	. 261	114.9	. 239	104.4	6. 000	102.4	4. 575	104.1	33. 000	140.5
February	. 241	106.3	. 230	100.5	5. 975	102.0	4. 463	101.6	33. 000	140.5
March	. 229	101.0	. 221	96.6	5. 838	99.7	4. 231	96.3	32. 250	137.3
April	. 224	98.8	. 214	93.4	5. 825	99.5	4. 225	96.2	30. 375	129.3
May	. 227	99.7	. 207	90.5	5. 825	99.5	4. 275	97.3	29. 100	123.9
June	. 247	108.7	. 205	89.6	5. 825	99.5	4. 275	97.3	25. 750	109.6
July	. 288	126.6	. 216	94.5	5. 965	101.8	4. 340	98.8	26. 700	113.7
August	. 253	111.2	. 229	100.1	6. 175	105.4	4. 450	101.3	27. 500	117.1
September	. 264	116.2	. 230	100.5	6. 175	105.4	4. 575	104.1	27. 250	116.0
October	. 263	115.6	. 234	102.2	6. 175	105.4	4. 575	104.1	29. 800	126.9
November	. 254	111.8	. 240	104.9	6. 175	105.4	4. 575	104.1	32. 500	138.4
December	. 258	113.4	. 231	101.1	6. 175	105.4	4. 575	104.1	33. 000	140.5

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(b) Meats—Continued										
Beef—Continued										
Cured, barrel (200 pounds), New York—Contd.		Fresh, steer, pound, Chicago								
Salt, mess		Carcass, good native steers		Loins, end (hips)		Ribs, No. 2		Rounds, No. 2		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$18.923	89.6	\$0.130	78.9	\$0.168	70.4	\$0.157	74.4	\$0.131	83.8	1913.
19.755	93.5	.136	83.1	.171	71.9	.162	76.7	.133	85.1	1914.
18.639	88.2	.129	78.5	.176	73.9	.146	69.3	.124	79.3	1915.
18.939	89.7	.138	84.2	.191	80.1	.162	76.6	.130	83.2	1916.
28.250	133.7	.167	101.8	.215	90.4	.198	93.6	.162	103.4	1917.
33.049	156.4	.221	134.8	.292	122.4	.274	129.6	.221	141.2	1918.
31.080	147.1	.233	142.1	.313	131.3	.314	148.7	.224	143.6	1919.
18.058	85.5	.230	140.3	.350	147.0	.315	149.2	.213	136.2	1920.
14.750	69.8	.163	99.1	.265	111.1	.213	100.8	.145	92.5	1921.
13.312	63.0	.150	91.4	.255	106.9	.221	104.8	.145	92.6	1922.
15.875	75.1	.158	96.3	.272	114.3	.242	114.6	.154	98.3	1923.
16.708	79.1	.171	104.0	.260	108.9	.242	114.8	.152	97.3	1924.
19.885	94.1	.180	109.8	.268	112.5	.248	117.7	.158	101.0	1925.
21.125	100.0	.164	100.0	.238	100.0	.211	100.0	.156	100.0	1926.
19.808	93.8	.186	113.3	.299	125.3	.267	126.3	.182	116.2	1927.
23.827	112.8	.228	138.8	.322	135.3	.298	141.4	.219	140.1	1928.
20.000	94.7	.170	103.5	.243	101.8	.225	106.6	.145	92.8	1927
20.000	94.7	.170	103.5	.260	109.1	.223	105.4	.150	96.0	January.
20.000	94.7	.170	103.5	.265	111.2	.220	104.2	.158	101.2	February.
20.000	94.7	.170	103.5	.291	122.1	.242	114.6	.176	112.4	April.
18.800	89.0	.170	103.5	.300	125.9	.253	119.6	.184	117.7	May.
18.500	87.6	.170	103.5	.300	125.9	.245	116.1	.185	118.4	June.
18.500	87.6	.182	110.8	.300	125.9	.248	117.5	.193	123.6	July.
18.500	87.6	.185	112.7	.305	128.0	.275	130.3	.203	129.6	August.
19.500	92.3	.191	116.3	.311	130.5	.284	134.5	.199	127.4	September.
19.500	92.3	.210	127.9	.323	135.3	.310	146.9	.191	122.5	October.
21.100	99.9	.215	130.9	.330	138.5	.330	156.3	.190	121.6	November.
23.500	111.2	.223	135.8	.342	143.5	.335	158.7	.196	125.5	December.
23.500	111.2	.220	134.0	.345	144.8	.335	158.7	.200	128.0	1928
23.500	111.2	.212	129.0	.344	144.3	.333	157.5	.200	128.0	January.
23.500	111.2	.205	124.8	.340	142.7	.311	147.3	.202	129.0	February.
23.500	111.2	.200	121.8	.315	132.2	.278	131.5	.203	129.6	April.
22.900	108.4	.201	122.2	.293	122.7	.263	124.3	.211	134.8	May.
22.250	105.3	.212	129.1	.280	117.5	.250	118.4	.227	145.3	June.
23.600	111.7	.229	139.3	.288	120.6	.288	136.2	.243	155.2	July.
24.000	113.6	.244	148.6	.340	142.7	.304	144.0	.255	163.3	August.
24.000	113.6	.259	157.6	.340	142.7	.318	150.4	.243	155.2	September.
24.000	113.6	.255	155.3	.338	141.6	.315	149.2	.223	142.4	October.
25.500	120.7	.253	154.1	.328	137.6	.304	144.0	.214	137.0	November.
26.000	123.1	.245	149.2	.320	134.3	.290	137.4	.203	129.6	December.

TABLE 9.—Average wholesale price

Year or month	Foods—Continued									
	(b) Meats—Continued									
	Beef: Fresh, steer, pound, New York									
	Native sides		Western, dressed, native		Loins, No. 2, city		Ribs, No. 2, city		Rounds, No. 2, city	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$.125	83.1	\$.132	77.4	\$.158	57.5	\$.151	67.6	\$.121	75.8
1914	.135	89.4	.143	83.5	.184	66.7	.167	74.8	.128	79.9
1915	.126	83.3	.135	79.1	.171	62.2	.158	70.7	.124	77.9
1916	.134	88.9	.147	86.1	.181	65.7	.168	75.5	.130	81.7
1917	.164	108.9	.188	110.2	.217	79.0	.211	94.4	.170	106.6
1918	.209	138.4	.247	144.7	.299	108.8	.285	127.8	.241	150.8
1919	.215	142.6	.254	148.9	.366	133.2	.324	145.2	.231	144.5
1920	.206	136.7	.247	144.8	.371	134.8	.309	138.7	.224	140.3
1921	.148	98.5	.178	104.4	.285	103.5	.230	103.1	.155	97.1
1922	.138	91.6	.159	93.3	.258	93.6	.211	94.4	.136	85.2
1923	.145	96.5	.176	103.1	.290	105.4	.223	99.9	.146	91.4
1924	.151	100.1	.171	100.1	.296	107.6	.215	96.2	.144	88.9
1925	.159	105.2	.192	112.2	.309	112.3	.240	107.7	.159	99.4
1926	.151	100.0	.171	100.0	.275	100.0	.223	100.0	.160	100.0
1927	.177	117.7	.201	117.5	.316	115.0	.253	113.6	.175	109.6
1928	.209	138.6	.245	143.3	.355	129.2	.277	124.2	.216	135.6
1927										
January	.151	100.0	.178	104.0	.265	96.3	.219	98.1	.145	90.9
February	.156	103.3	.175	102.5	.271	98.6	.216	97.0	.149	93.2
March	.163	108.2	.175	102.5	.285	103.6	.240	107.6	.148	92.4
April	.171	113.7	.187	109.3	.299	108.7	.241	108.1	.153	99.0
May	.174	115.5	.188	109.8	.295	107.2	.235	105.4	.171	107.3
June	.164	108.8	.188	109.8	.295	107.2	.235	105.4	.178	111.2
July	.178	117.9	.200	117.2	.323	117.4	.251	112.6	.190	119.0
August	.180	119.5	.200	117.2	.335	121.8	.250	112.1	.200	125.3
September	.183	121.2	.213	124.8	.335	121.8	.252	113.0	.196	122.8
October	.198	131.1	.225	131.8	.360	130.9	.291	130.6	.183	114.3
November	.205	135.8	.234	137.0	.360	130.9	.296	132.9	.185	115.9
December	.204	135.3	.238	139.4	.360	130.9	.304	136.3	.189	118.4
1928										
January	.199	131.8	.230	134.7	.360	130.9	.285	127.8	.195	122.2
February	.202	134.1	.230	134.7	.360	130.9	.280	125.6	.195	122.2
March	.198	131.1	.221	129.5	.350	127.2	.274	122.9	.195	122.2
April	.200	132.8	.222	130.0	.335	121.8	.265	118.8	.195	122.2
May	.194	128.5	.229	134.0	.335	121.8	.256	114.9	.198	123.7
June	.211	139.8	.225	131.8	.335	121.8	.250	112.1	.209	131.0
July	.206	136.5	.249	145.8	.345	125.4	.265	118.8	.240	150.4
August	.218	144.4	.260	152.0	.364	132.3	.280	125.6	.252	157.9
September	.232	154.0	.284	166.3	.370	134.5	.291	130.6	.255	159.8
October	.220	145.8	.282	165.1	.370	134.5	.295	132.3	.229	143.4
November	.222	147.3	.262	153.5	.370	134.5	.295	132.3	.223	139.7
December	.210	139.4	.245	143.5	.370	134.5	.290	130.0	.209	130.8

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(b) Meats—Continued										
Lamb: Dressed, pound, Chicago		Mutton: Dressed, pound, New York		Pork: Cured, pound, Chicago						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Bacon, strips, 6 to 7 pounds		Hams		Sides, clear, short		
				Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$. 149	56.8	\$. 103	71.1	\$. 177	58.1	\$. 166	54.0	\$. 127	63.5	1913.
. 132	57.9	. 101	70.0	. 185	60.7	. 167	54.3	. 132	66.0	1914.
. 164	62.5	. 107	74.4	. 164	54.1	. 153	49.8	. 116	57.6	1915.
. 183	69.9	. 125	86.7	. 187	61.5	. 185	60.1	. 149	74.1	1916.
. 240	91.6	. 166	115.4	. 315	103.5	. 252	81.9	. 248	123.8	1917.
. 270	103.3	. 198	137.4	. 388	127.7	. 318	103.4	. 279	139.2	1918.
. 277	105.9	. 167	115.7	. 348	114.4	. 343	111.6	. 291	145.1	1919.
. 291	111.3	. 162	112.5	. 315	103.6	. 334	108.5	. 267	103.0	1920.
. 205	78.3	. 104	71.9	. 218	71.5	. 268	87.0	. 135	67.0	1921.
. 255	97.3	. 120	82.9	. 232	76.4	. 264	85.9	. 141	70.0	1922.
. 233	96.8	. 119	82.6	. 201	66.2	. 212	68.8	. 120	59.7	1923.
. 251	96.1	. 145	100.7	. 205	67.5	. 202	65.6	. 144	71.7	1924.
. 269	102.9	. 144	99.9	. 309	101.7	. 271	88.0	. 223	111.2	1925.
. 262	100.0	. 144	100.0	. 304	100.0	. 308	100.0	. 201	100.0	1926.
. 262	100.2	. 141	97.9	. 272	89.6	. 246	79.9	. 187	93.2	1927.
. 267	102.1	. 142	98.3	. 261	85.9	. 228	74.1	. 163	81.5	1928.
										1927
. 235	89.8	. 143	98.8	. 280	92.1	. 269	87.4	. 200	99.7	January.
. 233	88.9	. 141	98.0	. 280	92.1	. 273	88.6	. 206	102.8	February.
. 273	104.2	. 162	112.3	. 280	92.1	. 270	87.6	. 204	101.8	March.
. 291	111.2	. 170	117.9	. 280	92.1	. 268	86.9	. 206	102.8	April.
. 293	111.8	. 156	108.2	. 280	92.1	. 259	84.0	. 199	99.1	May.
. 300	114.7	. 144	99.7	. 280	92.1	. 246	80.0	. 186	92.9	June.
. 294	112.4	. 156	108.4	. 270	88.8	. 243	79.0	. 172	85.7	July.
. 265	101.3	. 136	94.3	. 254	83.5	. 235	76.2	. 167	83.1	August.
. 240	91.7	. 115	79.8	. 257	84.5	. 224	72.9	. 174	86.6	September.
. 245	93.7	. 115	79.8	. 279	91.7	. 233	75.6	. 184	91.6	October.
. 240	91.7	. 123	85.3	. 285	93.8	. 220	71.3	. 177	88.1	November.
. 234	89.4	. 130	90.2	. 251	82.6	. 214	69.5	. 169	84.1	December.
										1928
. 230	87.9	. 133	92.2	. 316	104.0	. 212	68.8	. 161	80.4	January.
. 255	97.5	. 145	100.6	. 268	88.0	. 210	68.2	. 151	75.1	February.
. 274	104.7	. 164	113.6	. 227	74.5	. 207	67.2	. 140	69.8	March.
. 300	114.7	. 184	127.5	. 250	82.2	. 201	65.4	. 143	71.0	April.
. 310	118.5	. 167	115.8	. 260	85.5	. 206	66.8	. 155	77.4	May.
. 316	120.8	. 148	102.3	. 270	88.8	. 215	69.8	. 159	79.2	June.
. 303	115.6	. 143	99.2	. 266	87.6	. 236	76.5	. 169	84.1	July.
. 280	107.0	. 138	95.4	. 256	84.0	. 249	81.1	. 181	90.4	August.
. 265	101.3	. 134	92.8	. 273	89.8	. 254	82.7	. 187	93.2	September.
. 220	84.1	. 115	79.8	. 280	92.1	. 260	84.3	. 181	90.4	October.
. 220	84.1	. 111	77.2	. 250	82.2	. 243	78.8	. 169	84.1	November.
. 228	87.0	. 123	85.0	. 229	75.3	. 244	79.4	. 163	81.0	December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(b) Meats—Continued									
	Pork—Continued									
	Cured—Continued				Fresh, pound					
	Sides, rough, pound, Chicago		Mess, barrel (200 pounds), New York		Bellies, green		Hams, regular, green		Hogs, dressed	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$0.124	62.3	\$22.471	60.0					\$0.126	50.4
1914.....	.130	65.3	22.736	60.7					.133	53.1
1915.....	.113	56.9	18.317	48.9					.118	47.3
1916.....	.146	73.7	26.770	71.5					.137	54.8
1917.....	.238	120.1	41.765	111.5					.209	83.5
1918.....	.261	131.5	48.240	128.8					.256	102.7
1919.....	.266	134.2	52.190	139.4					.252	101.0
1920.....	.192	96.9	37.221	99.4					.227	90.8
1921.....	.124	62.4	26.611	71.1					.147	59.0
1922.....	.133	66.9	27.284	72.9					.155	62.1
1923.....	.114	57.2	26.322	70.3	\$0.132	57.1	\$0.153	64.4	.145	59.2
1924.....	.134	67.6	27.915	74.5	.139	60.1	.150	62.9	.138	55.2
1925.....	.217	109.5	38.928	104.0	.230	99.7	.206	86.4	.188	75.4
1926.....	.198	100.0	37.447	100.0	.231	100.0	.238	100.0	.250	100.0
1927.....	.179	90.1	34.500	92.1	.194	83.8	.180	75.6	.190	76.2
1928.....	.151	76.1	32.120	85.8	.165	71.6	.176	74.1	(¹)	-----
1927										
January.....	.194	97.7	35.875	95.8	.220	95.3	.226	94.8	.183	73.1
February.....	.203	102.1	37.250	99.5	.214	92.9	.211	88.9	.183	73.1
March.....	.204	103.0	37.100	99.1	.215	93.2	.209	87.9	.183	73.1
April.....	.200	100.8	36.750	98.1	.201	86.9	.198	83.3	.183	73.1
May.....	.193	97.4	34.800	92.9	.185	80.2	.184	77.5	.183	73.1
June.....	.184	92.9	33.250	88.8	.174	75.4	.167	70.0	.183	73.1
July.....	.168	84.7	33.000	88.1	.194	84.2	.172	72.4	.183	73.1
August.....	.158	79.5	31.800	84.9	.188	81.4	.165	69.4	.183	73.1
September.....	.161	81.3	32.250	86.1	.205	88.6	.174	73.1	.183	73.1
October.....	.164	82.6	33.375	89.1	.202	87.5	.167	70.0	.213	85.4
November.....	.161	81.0	34.500	92.1	.169	73.3	.146	61.2	.218	87.1
December.....	.156	78.8	34.000	90.8	.161	69.7	.146	61.3	.210	84.1
1928										
January.....	.156	78.8	32.800	87.6	.160	69.5	.157	65.8	(¹)	-----
February.....	.146	73.7	30.813	82.3	.153	66.2	.155	65.2	(¹)	-----
March.....	.136	68.3	30.500	81.4	.152	66.0	.153	64.1	(¹)	-----
April.....	.136	68.7	31.250	83.5	.155	67.3	.158	66.3	(¹)	-----
May.....	.145	73.0	32.100	85.7	.167	72.1	.168	70.7	(¹)	-----
June.....	.149	75.0	30.125	80.4	.171	74.2	.182	73.3	(¹)	-----
July.....	.157	79.3	31.700	84.7	.182	78.9	.209	88.0	(¹)	-----
August.....	.159	85.4	33.500	89.5	.184	79.9	.213	89.4	(¹)	-----
September.....	.171	86.3	33.500	89.5	.195	84.4	.218	91.7	(¹)	-----
October.....	.163	82.1	33.100	88.4	.168	73.0	.179	75.2	(¹)	-----
November.....	.146	73.4	32.500	86.8	.150	64.8	.162	67.9	(¹)	-----
December.....	.133	67.1	33.250	88.8	.149	64.5	.165	69.5	(¹)	-----

¹ No quotation.

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(b) Meats—Continued										
Pork—Continued								Poultry, dressed, pound, Chicago		
Fresh, pound—Continued										
Chicago—Continued						New York		Average price	Relative price, 1926 equals 100	
Loins		Picnics, green		Composite price		Loins, western				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$.149	53.5					\$.152	55.2	\$.145	53.5	1913.
.154	55.5					.163	59.1	.148	54.8	1914.
.143	51.4					.148	53.7	.137	50.8	1915.
.162	58.2					.170	61.6	.166	61.4	1916.
.244	87.6					.245	88.7	.206	76.0	1917.
.295	105.9					.312	113.1	.273	101.1	1918.
.315	113.3					.350	127.0	.297	109.8	1919.
.307	110.4					.315	114.3	.322	119.0	1920.
.225	80.8					.259	94.0	.262	96.7	1921.
.214	76.9					.236	85.5	.247	91.4	1922.
.180	64.6	\$.080	54.3	\$.136	60.9	.190	69.0	.245	90.4	1923.
.192	69.0	.088	59.3	.142	63.3	.198	71.7	.249	92.0	1924.
.250	89.9	.133	90.2	.205	91.5	.258	93.7	.245	90.5	1925.
.278	100.0	.148	100.0	.224	100.0	.276	100.0	.271	100.0	1926.
.240	86.4	.117	79.3	.183	81.6	.244	88.4	.232	85.8	1927.
.225	80.9	.114	77.2	.170	76.0	.225	81.5			1928.
.234	84.1	.139	94.1	.205	91.4	.235	85.2	.270	99.8	1927
.215	77.3	.135	91.5	.194	86.7	.228	82.5	.275	101.7	January.
.251	90.4	.138	93.2	.203	90.8	.245	88.8	.280	103.5	February.
.249	89.6	.131	89.0	.195	87.0	.239	86.7	(1)		April.
.233	83.6	.111	75.5	.178	79.7	.228	82.5	(1)		May.
.220	79.1	.107	72.2	.167	74.5	.206	74.3	.195	72.1	June.
.229	82.4	.106	71.6	.175	78.3	.221	80.1	.218	80.4	July.
.235	84.5	.099	67.0	.172	76.6	.271	98.4	.218	80.6	August.
.254	91.4	.110	74.2	.186	82.9	.319	115.7	.230	85.0	September.
.315	113.3	.124	84.3	.202	90.3	.318	115.1	.224	82.7	October.
.289	103.9	.115	78.0	.180	80.3	.233	84.3	.224	82.8	November.
.173	62.2	.095	64.4	.144	64.2	.137	67.8	.211	78.1	December.
.162	58.2	.094	63.6	.143	64.0	.170	61.6	.200	73.9	1928
.149	53.7	.089	60.2	.137	61.0	.163	58.9	.225	83.2	January.
.153	55.0	.089	60.5	.137	61.1	.151	54.7	.225	83.2	February.
.228	81.8	.093	62.9	.158	70.7	.208	75.2	(1)		March.
.244	87.7	.109	73.6	.172	76.8	.248	89.7	(1)		April.
.224	80.6	.119	80.5	.174	77.7	.217	78.7	(1)		May.
.265	95.3	.129	87.7	.197	87.8	.258	93.4	(1)		June.
.318	114.4	.137	92.9	.213	95.2	.291	105.5	(1)		July.
.338	121.4	.158	106.8	.227	101.4	.343	124.2	(1)		August.
.238	85.4	.136	91.9	.180	80.5	.250	90.6	(1)		September.
.212	76.3	.122	82.4	.161	72.0	.227	82.3	(1)		October.
.168	60.3	.094	63.6	.144	64.3	.179	64.8	.225	83.2	November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued								
	(b) Meats—Continued							(c) Other foods	
	Poultry, dressed fowls, dry packed, Western, pound, New York		Veal: Fresh, pound					Bread: Loaf, before baking, pound	
	Average price	Relative price, 1926 equals 100	Good to prime, city dressed, New York, average price	Good, "hide on," Chicago, average price	Relative price, 1926 equals 100	Choice, "hide on," Chicago		Chicago	
						Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$0.182	58.1	\$0.181		49.7			\$0.043	57.3
1914	.184	58.5	.185		50.8			.043	57.3
1915	.178	56.6	.182		50.1			.044	58.9
1916	.212	67.5	.190		52.2			.047	63.0
1917	.251	80.0	.226		62.1			.068	91.7
1918	.342	108.9	.274		75.1			.075	100.5
1919	.357	113.8	.302		82.9			.076	101.5
1920	.385	122.8	.316		86.8			.093	125.4
1921	.342	109.1	.301		82.7			.080	107.4
1922	.279	89.0	.300	\$0.154	82.4			.075	100.5
1923	.275	87.6		.165	88.4	\$0.182	87.2	.076	102.4
1924	.291	92.9		.155	82.9	.177	84.8	.074	99.9
1925	.303	96.6		.164	87.7	.185	88.9	.075	100.0
1926	.314	100.0		.187	100.0	.209	100.0	.075	100.0
1927	.286	91.0		.197	105.5	.218	104.5	.075	100.0
1928	.290	92.4		.220	117.8	.238	114.0	.075	100.0
1927									
January	.305	97.2		.200	106.9	.219	104.9	.075	100.0
February	.313	99.6		.198	105.6	.216	103.7	.075	100.0
March	.311	99.1		.194	103.7	.213	102.2	.075	100.0
April	.319	101.6		.179	95.6	.204	97.7	.075	100.0
May	.300	95.6		.171	91.6	.204	97.7	.075	100.0
June	.263	83.7		.178	94.9	.204	97.7	.075	100.0
July	.260	82.9		.195	104.2	.216	103.6	.075	100.0
August	.270	86.0		.223	118.9	.239	114.5	.075	100.0
September	.274	87.3		.234	125.1	.249	119.4	.075	100.0
October	.279	88.8		.225	120.3	.241	115.7	.075	100.0
November	.284	84.1		.188	100.2	.206	98.9	.075	100.0
December	.270	86.0		.182	97.3	.202	96.9	.075	100.0
1928									
January	.288	91.8		.198	105.6	.218	104.3	.075	100.0
February	.291	92.8		.227	121.3	.246	118.1	.075	100.0
March	.289	92.0		.198	105.8	.218	104.6	.075	100.0
April	.298	94.8		.195	104.2	.219	104.9	.075	100.0
May	.290	92.4		.205	109.6	.223	106.7	.075	100.0
June	.284	90.4		.216	115.4	.233	111.8	.075	100.0
July	.270	86.0		.226	121.0	.246	118.1	.075	100.0
August	.290	92.4		.255	136.3	.267	128.1	.075	100.0
September	.304	96.8		.266	142.3	.278	133.1	.075	100.0
October	.303	96.6		.233	124.3	.248	118.7	.075	100.0
November	.296	94.4		.218	116.5	.233	111.8	.075	100.0
December	.280	89.2		.208	110.9	.224	107.3	.075	100.0

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(c) Other foods—Continued										
Bread: Loaf, before baking, pound—Continued								Cocoa beans, Arriba, pound, New York		
Cincinnati		New Orleans		New York		San Francisco		Average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$.036	50.2	\$.031	42.6	\$.042	60.6	\$.040	51.9	\$.153	84.9	1913.
.036	50.2	.032	44.1	.044	63.0	.040	51.9	.130	72.0	1914.
.040	56.4	.039	55.0	.048	67.9	.041	52.5	.176	97.8	1915.
.045	63.3	.040	55.6	.048	68.1	.042	54.6	.170	94.1	1916.
.067	93.8	.056	78.6	.069	99.0	.059	75.9	.129	71.5	1917.
.072	102.0	.065	90.4	.073	104.1	.069	90.0	.136	75.5	1918.
.076	106.6	.069	96.8	.074	106.3	.071	92.6	.225	124.6	1919.
.083	116.5	.081	112.7	.087	124.6	.082	106.1	.204	113.4	1920.
.072	100.8	.067	92.9	.078	110.9	.070	90.7	.102	56.3	1921.
.062	87.7	.061	85.1	.072	102.4	.064	82.6	.116	64.2	1922.
.062	87.7	.059	82.0	.069	98.4	.069	90.0	.115	63.9	1923.
.062	87.7	.062	86.3	.070	99.9	.069	89.8	.152	84.1	1924.
.070	99.3	.075	104.3	.070	100.0	.078	100.9	.171	94.6	1925.
.071	100.0	.072	100.0	.070	100.0	.077	100.0	.180	100.0	1926.
.070	99.2	.069	96.2	.070	100.0	.069	89.8	.196	108.8	1927.
.068	96.0	.070	97.3	.070	100.0	.069	89.9	.153	84.7	1928.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.211	116.8	1927
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.210	116.3	January.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.211	117.2	February.
.071	100.3	.066	91.6	.070	100.0	.069	89.8	.206	114.0	March.
.070	98.9	.066	91.6	.070	100.0	.069	89.8	.197	109.4	April.
.071	100.3	.066	91.6	.070	100.0	.069	89.8	.204	113.2	May.
.069	97.6	.070	97.8	.070	100.0	.069	89.8	.203	112.8	June.
.069	97.6	.070	97.8	.070	100.0	.069	89.8	.194	107.3	July.
.069	97.6	.070	97.8	.070	100.0	.069	89.8	.181	100.6	August.
.070	98.9	.070	97.8	.070	100.0	.069	89.8	.179	99.2	September.
.070	98.9	.070	97.8	.070	100.0	.069	89.8	.185	102.3	October.
.070	98.9	.070	97.8	.070	100.0	.069	89.8	.173	95.7	November.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.170	94.0	December.
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.166	92.2	1928
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.163	90.1	January.
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.163	90.1	February.
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.163	90.1	March.
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.163	90.6	April.
.062	87.7	.070	97.8	.070	100.0	.069	89.8	.168	93.2	May.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.160	88.5	June.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.153	84.9	July.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.148	81.9	August.
.071	100.3	.070	97.8	.070	100.0	.070	90.9	.140	77.5	September.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.136	75.4	October.
.071	100.3	.070	97.8	.070	100.0	.069	89.8	.132	73.2	November.
.071	100.3	.066	92.0	.070	100.0	.069	89.8	.131	72.6	December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(c) Other foods—Continued									
	Coffee: Brazilian grades, pound, New York				Cocoa: South sea, in bags, pound, New York		Crackers, pound, New York			
	Rio, No. 7		Santos, No. 4		Average price	Relative price, 1926 equals 100	Oyster		Soda, plain	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.111	61.2	\$0.132	59.0	\$0.104	179.7	\$0.065	46.4	\$0.065	46.4
1914.....	.082	44.8	.115	51.6	.104	180.0	.065	46.4	.065	46.4
1915.....	.075	40.9	.096	43.0	.102	175.2	.071	50.9	.071	50.9
1916.....	.092	50.8	.106	47.3	.147	252.6	.073	51.8	.073	51.8
1917.....	.093	50.9	.102	45.6	.104	179.3	.114	81.6	.114	81.6
1918.....	.094	51.4	.121	54.3	.092	159.0	.148	105.9	.148	105.9
1919.....	.179	98.1	.248	111.3	.088	151.4	.152	108.9	.152	108.9
1920.....	.120	65.8	.190	85.3	.090	155.5	.175	125.0	.175	125.0
1921.....	.072	39.5	.104	46.5	.048	82.9	.138	98.8	.138	98.8
1922.....	.103	56.3	.143	64.2	.046	78.4	.120	85.7	.120	85.7
1923.....	.115	63.1	.148	66.4	.052	90.2	.120	85.7	.120	85.7
1924.....	.168	92.4	.213	95.6	.056	95.9	.122	86.9	.122	86.9
1925.....	.203	111.8	.245	109.7	.061	104.3	.140	100.0	.140	100.0
1926.....	.182	100.0	.223	100.0	.058	100.0	.140	100.0	.140	100.0
1927.....	.148	81.3	.187	83.9	.052	89.7	.140	100.0	.140	100.0
1928.....	.165	90.9	.232	104.1	.051	88.4	.148	105.4	.148	105.4
1927										
January.....	.153	84.0	.195	87.4	.050	86.9	.140	100.0	.140	100.0
February.....	.149	81.9	.184	82.6	.053	91.5	.140	100.0	.140	100.0
March.....	.138	87.0	.182	81.4	.051	88.4	.140	100.0	.140	100.0
April.....	.162	88.8	.179	80.4	.051	88.4	.140	100.0	.140	100.0
May.....	.154	84.6	.172	76.9	.051	88.4	.140	100.0	.140	100.0
June.....	.148	81.5	.169	75.8	.052	89.0	.140	100.0	.140	100.0
July.....	.142	78.1	.169	75.7	.052	90.2	.140	100.0	.140	100.0
August.....	.139	76.3	.170	76.4	.052	90.0	.140	100.0	.140	100.0
September.....	.135	74.3	.178	80.0	.052	89.5	.140	100.0	.140	100.0
October.....	.147	80.7	.209	93.6	.052	90.3	.140	100.0	.140	100.0
November.....	.145	79.7	.222	99.3	.053	91.0	.140	100.0	.140	100.0
December.....	.142	78.0	.217	97.1	.054	92.8	.140	100.0	.140	100.0
1928										
January.....	.148	81.2	.221	98.9	.054	92.8	.140	100.0	.140	100.0
February.....	.157	86.2	.225	100.8	.055	94.3	.140	100.0	.140	100.0
March.....	.168	92.0	.230	103.1	.054	92.8	.140	100.0	.140	100.0
April.....	.154	84.7	.226	101.5	.054	92.8	.150	107.1	.150	107.1
May.....	.157	86.0	.236	105.8	.054	92.8	.150	107.1	.150	107.1
June.....	.157	86.2	.238	106.8	.053	90.7	.150	107.1	.150	107.1
July.....	.165	90.5	.238	106.9	.050	86.2	.150	107.1	.150	107.1
August.....	.173	94.9	.238	106.8	.049	85.2	.150	107.1	.150	107.1
September.....	.173	95.1	.237	106.1	.048	81.9	.150	107.1	.150	107.1
October.....	.178	98.0	.235	105.4	.048	81.9	.150	107.1	.150	107.1
November.....	.181	99.3	.231	103.7	.049	84.7	.150	107.1	.150	107.1
December.....	.181	99.2	.232	104.0	.050	86.2	.150	107.1	.150	107.1

of commodities, 1613 to 1928—Continued

Foods—Continued									
(c) Other foods—Continued									
Fish									
Cod: Pickled, cured, 100 pounds, Gloucester, Mass.		Herring: Pickled, New York			Mackerel				Year or month
		Domestic, split, large, barrel (180-190lbs.), average price	In barrels of 250 pounds, pound, average price	Relative price, 1925 equals 100	Pickled, salt, large, 3's, barrel (200 pounds), Boston		Pickled, in 200-pound barrels, pound, New York		
Average price	Relative price, 1925 equals 100				Average price	Relative price, 1925 equals 100	Average price	Relative price, 1925 equals 100	
\$6.708	92.4	\$6.625	-----	76.9	\$11.096	89.7	-----	-----	1913.
7.000	96.4	6.625	-----	76.9	10.065	81.3	-----	-----	1914.
7.417	102.2	6.813	-----	79.1	10.560	85.3	-----	-----	1915.
8.042	110.8	7.313	-----	84.9	13.860	112.0	-----	-----	1916.
8.942	123.2	9.813	-----	114.0	17.845	144.2	-----	-----	1917.
10.033	138.2	12.553	-----	145.8	25.211	203.7	-----	-----	1918.
9.885	136.2	9.689	-----	112.6	21.698	175.3	-----	-----	1919.
9.229	127.2	9.260	-----	107.5	17.160	138.7	-----	-----	1920.
7.146	98.4	8.236	-----	95.7	16.789	135.7	-----	-----	1921.
6.708	92.4	7.500	-----	87.1	14.438	116.7	-----	-----	1922.
7.679	105.8	7.577	-----	\$0.116	11.468	92.7	-----	-----	1923.
7.904	108.9	-----	-----	.132	100.2	13.571	109.7	-----	1924.
7.708	106.2	-----	-----	.121	91.4	13.324	107.7	-----	1925.
7.258	100.0	-----	-----	.132	100.0	12.375	100.0	\$0.100	100.0
6.821	94.0	-----	-----	.158	119.2	12.705	102.7	.107	106.7
7.738	106.6	-----	-----	.178	135.0	13.241	107.0	.116	115.8
6.850	94.4	-----	-----	.153	115.4	13.860	112.0	.090	90.0
6.750	93.0	-----	-----	.153	115.4	14.850	120.0	.100	100.0
6.500	89.6	-----	-----	.153	115.4	14.850	120.0	.110	110.0
6.500	89.6	-----	-----	.145	109.8	14.850	120.0	.120	120.0
6.250	86.1	-----	-----	.145	109.8	11.880	96.0	.120	120.0
6.500	89.6	-----	-----	.153	115.4	11.880	96.0	.110	110.0
6.500	89.6	-----	-----	.145	109.8	10.890	88.0	.090	90.0
6.750	93.0	-----	-----	.160	121.1	10.890	88.0	.090	90.0
7.000	96.4	-----	-----	.180	136.3	11.880	96.0	.100	100.0
7.250	99.9	-----	-----	.170	128.7	11.880	96.0	.110	110.0
7.500	103.3	-----	-----	.175	132.5	12.375	100.0	.120	120.0
7.500	103.3	-----	-----	.160	121.1	12.375	100.0	.120	120.0
7.500	103.3	-----	-----	.150	113.6	12.870	104.0	.110	110.0
7.500	103.3	-----	-----	.170	128.7	12.870	104.0	.100	100.0
7.750	106.8	-----	-----	.180	136.3	12.870	104.0	.100	100.0
7.750	106.8	-----	-----	.190	143.8	12.870	104.0	.100	100.0
7.500	103.3	-----	-----	.190	143.8	12.870	104.0	.100	100.0
7.500	103.3	-----	-----	.170	128.7	11.880	96.0	.090	90.0
7.500	103.3	-----	-----	.180	136.3	11.880	96.0	.090	90.0
7.600	104.7	-----	-----	.170	128.7	13.365	108.0	.100	100.0
7.750	106.8	-----	-----	.180	136.3	13.860	112.0	.120	120.0
8.000	110.2	-----	-----	.180	136.3	13.860	112.0	.140	140.0
8.250	113.7	-----	-----	.190	143.8	14.850	120.0	.160	160.0
8.250	113.7	-----	-----	.190	143.8	14.850	120.0	.180	180.0

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(c) Other foods—Continued									
	Fish—Continued				Flour, barrel					
	Salmon: Alaska				Rye		Wheat			
	Canned, red, No. 1, tall, doz-en cans, factory		Smoked, pound, New York		White, barrel, Minneapolis		Hard winter, Buffalo			
							Standard pat-ents		First clears	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$1.460	43.9	\$0.136	35.6	\$3.123	55.8	\$5.030	57.9	\$4.231	50.5
1914	1.400	43.9	.145	37.7	3.521	62.9	5.345	61.5	4.448	53.1
1915	1.500	45.1	.178	46.4	5.214	93.1	6.847	78.8	5.900	70.5
1916	1.678	50.5	.206	53.7	5.727	102.3	7.534	86.7	6.437	76.9
1917	2.535	76.2	.238	62.2	9.637	173.2	11.834	136.2	10.468	125.0
1918	2.732	82.1	.268	69.8	10.097	180.3	(1)	10.528	10.468	125.7
1919	3.039	91.4	.282	73.7	8.402	150.0	12.341	142.0	9.773	116.7
1920	3.548	106.6	.289	75.3	10.205	182.2	13.463	154.9	10.662	127.3
1921	2.899	86.9	.274	71.4	7.153	127.7	8.918	102.6	6.575	78.5
1922	2.407	72.4	.239	62.2	5.312	94.9	7.900	90.9	5.987	71.5
1923	2.378	71.5	.239	78.1	4.126	73.7	6.680	76.9	5.688	67.9
1924	2.487	74.8	.305	79.6	5.016	89.6	7.543	86.8	6.430	76.8
1925	3.069	92.3	.318	82.8	6.111	109.1	9.276	106.7	8.189	97.8
1926	3.326	100.0	.383	100.0	5.600	100.0	8.690	100.0	8.374	100.0
1927	2.868	86.2	.432	112.6	5.666	101.2	7.724	88.9	7.011	83.7
1928	2.900	87.2	.415	108.3	6.373	113.8	7.295	83.9	6.324	75.5
1927										
January	2.675	80.4	.440	114.8	5.706	101.9	8.085	93.0	7.490	89.4
February	2.675	80.4	.440	114.8	5.863	104.7	8.150	93.8	7.550	90.2
March	2.675	80.4	.450	117.4	5.640	100.7	7.850	90.3	7.325	87.5
April	2.675	80.4	.450	117.4	5.706	101.9	7.750	89.2	7.125	85.1
May	2.675	80.4	.450	117.4	6.340	113.2	8.131	93.6	7.350	87.8
June	2.675	80.4	.430	112.2	6.238	111.4	8.363	96.2	6.844	81.7
July	2.694	81.0	.420	109.6	5.950	106.2	8.030	92.4	6.990	83.5
August	3.020	90.8	.430	112.2	5.080	90.7	7.313	84.1	7.113	84.9
September	3.050	91.7	.430	112.2	4.988	89.1	7.213	83.0	6.613	79.0
October	3.175	95.5	.400	104.4	5.244	93.6	7.270	83.7	6.575	78.5
November	3.200	96.2	.420	109.6	5.550	99.1	7.294	83.9	6.606	78.9
December	3.200	96.2	.420	109.6	5.700	101.8	7.213	83.0	6.625	79.1
1928										
January	3.200	96.2	.420	109.6	5.810	103.7	7.363	84.7	6.344	75.8
February	3.200	96.2	.420	109.6	5.975	106.7	7.306	84.1	6.369	76.1
March	3.163	95.1	.380	99.1	6.538	116.7	7.480	86.1	(1)	—
April	3.094	93.0	.370	96.5	6.938	123.9	8.275	95.2	(1)	—
May	2.960	80.0	.360	93.9	7.315	130.6	8.238	94.8	6.950	83.0
June	2.800	84.2	.350	91.3	7.006	125.1	7.800	89.8	6.870	82.0
July	2.800	84.2	.360	93.9	6.000	107.1	7.325	84.3	6.431	76.8
August	2.800	84.2	.370	96.5	5.675	101.3	6.713	77.2	6.000	71.7
September	2.800	84.2	.400	104.4	6.063	108.3	7.050	81.1	6.125	73.1
October	2.700	81.2	.500	130.4	6.410	114.5	6.838	78.7	6.075	72.5
November	2.644	79.5	.550	143.5	6.219	111.0	6.494	74.7	5.900	70.5
December	2.625	78.9	.500	130.4	6.513	116.3	6.700	77.1	5.700	68.1

¹ No quotation.² U. S. Food Administration standard.

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(c) Other foods—Continued										
Flour, barrel—Continued										
Wheat—Continued										
Winter, Kansas City				Baker's patents, Los Angeles		Minneapolis				
Patents		Straights				Standard patents		Second patents		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$4.012	49.9	\$3.847	53.0	-----	-----	\$4.584	54.4	\$4.422	54.3	1913.
4.363	54.3	4.125	56.9	-----	-----	5.096	60.5	4.939	60.6	1914.
5.861	72.9	5.612	77.4	-----	-----	6.663	79.1	6.503	79.8	1915.
6.364	79.2	6.091	84.0	-----	-----	7.264	86.2	7.090	87.0	1916.
10.950	136.3	10.551	145.5	-----	-----	11.391	135.2	11.250	137.8	1917.
(1)	-----	10.302	142.1	\$10.897	128.7	(1)	-----	10.141	124.5	1918.
11.719	145.8	10.695	147.5	11.921	140.8	11.998	142.4	11.982	147.1	1919.
12.524	155.9	11.580	159.7	13.257	156.5	12.675	150.4	12.566	150.5	1920.
7.735	96.3	7.034	97.0	8.601	101.6	8.326	98.8	7.974	97.9	1921.
6.848	85.2	6.130	84.5	7.345	86.7	7.282	86.4	6.961	85.4	1922.
6.159	76.6	5.353	73.8	6.935	81.9	6.385	75.8	6.191	76.0	1923.
6.796	84.6	5.980	82.5	7.277	85.9	7.191	85.3	6.946	85.3	1924.
8.525	106.1	7.678	105.9	9.507	112.3	8.828	104.8	8.544	104.9	1925.
8.035	100.0	7.252	100.0	8.469	100.0	8.426	100.0	8.148	100.0	1926.
7.388	91.9	6.686	92.2	7.889	93.2	7.433	88.2	7.157	87.8	1927.
7.073	88.0	6.406	88.3	7.998	94.4	7.205	85.5	6.900	84.7	1928.
										1927
7.345	91.4	6.545	90.2	8.217	97.0	7.463	88.6	7.138	87.6	January.
7.356	91.5	6.544	90.2	8.062	95.2	7.419	88.0	7.125	87.4	February.
7.238	90.1	6.575	90.7	7.920	93.5	7.325	86.9	7.085	87.0	March.
7.185	89.4	6.580	90.7	7.920	93.5	7.250	86.0	6.969	85.5	April.
7.731	96.2	6.963	96.0	8.055	95.1	7.830	92.9	7.560	92.8	May.
7.813	97.2	7.063	97.4	8.149	96.2	7.913	93.9	7.625	93.6	June.
7.585	94.4	6.920	95.4	8.118	95.9	7.813	92.7	7.556	92.7	July.
7.531	93.7	6.769	93.3	7.902	93.3	7.600	90.2	7.320	89.8	August.
7.263	90.4	6.644	91.6	7.603	89.8	7.069	83.9	6.819	83.7	September.
7.225	89.9	6.535	90.1	7.524	88.8	7.231	85.8	6.950	85.3	October.
7.188	89.4	6.575	90.7	7.524	88.8	7.145	84.8	6.840	83.9	November.
7.250	90.2	6.563	90.5	7.676	90.6	7.100	84.3	6.856	84.1	December.
										1928
7.269	90.5	6.700	92.4	7.722	91.2	7.450	88.4	7.105	87.2	January.
7.344	91.4	6.656	91.8	8.118	95.9	7.369	87.5	7.019	86.1	February.
7.495	93.3	6.880	94.9	8.492	100.3	7.538	89.5	7.156	87.8	March.
8.269	102.9	7.556	104.2	8.839	104.4	8.113	96.3	7.844	96.3	April.
8.331	103.7	7.631	105.2	9.108	107.5	8.490	100.8	8.135	99.8	May.
7.955	99.0	7.180	99.0	8.979	106.0	7.950	94.4	7.631	93.7	June.
7.056	87.8	6.444	88.9	8.562	101.1	7.355	87.3	7.070	86.8	July.
6.294	78.3	5.656	78.0	8.008	94.6	6.619	78.6	6.306	77.4	August.
6.280	78.2	5.650	77.9	7.066	83.4	6.588	78.2	6.306	77.4	September.
6.288	78.2	5.588	77.0	7.029	83.0	6.410	76.1	6.160	75.6	October.
6.238	77.6	5.531	76.3	7.029	83.0	6.225	73.9	5.938	72.9	November.
6.160	76.7	5.500	75.8	7.029	83.0	6.131	72.8	5.913	72.6	December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued							
	(c) Other foods—Continued							
	Flour, barrel—Continued							
	Wheat—Continued							
	Patents, Portland		Soft winter, St. Louis				Soft winter patents, Toledo	
Average price	Relative price, 1926 equals 100	Patents		Straights		Average price	Relative price, 1926 equals 100	
		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
1913-----	\$4.495	56.3	\$4.566	58.3	\$4.253	59.8	\$4.726	62.0
1914-----	4.871	61.0	4.413	56.3	4.105	57.8	4.749	62.3
1915-----	5.426	68.0	5.894	75.3	5.568	78.3	6.036	79.2
1916-----	5.687	71.2	6.354	81.1	5.965	83.9	6.520	85.5
1917-----	9.929	124.4	10.551	134.7	10.122	142.4	10.730	140.7
1918-----	² 9.967	124.8	(¹)	-----	² 10.310	145.0	² 10.165	133.3
1919-----	10.861	136.0	10.758	137.4	10.040	141.3	10.745	140.9
1920-----	12.408	155.4	12.291	156.9	11.007	154.9	11.877	155.7
1921-----	8.274	103.6	7.608	97.1	6.615	93.1	7.282	95.5
1922-----	7.769	97.3	6.358	81.2	5.716	80.4	6.101	80.0
1923-----	7.211	90.3	5.802	74.1	5.112	71.9	5.694	74.7
1924-----	7.574	94.9	6.439	82.2	5.687	80.0	6.213	81.5
1925-----	9.190	115.1	8.626	110.1	8.062	113.4	8.468	111.0
1926-----	7.984	100.0	7.832	100.0	7.108	100.0	7.626	100.0
1927-----	7.475	93.6	6.814	87.0	5.991	84.3	6.481	85.0
1928-----	7.545	94.5	7.463	95.3	6.449	90.7	7.114	93.3
1927								
January-----	7.463	93.5	6.940	88.6	6.155	86.6	6.710	88.0
February-----	7.463	93.5	6.900	88.1	5.988	84.2	6.463	84.7
March-----	7.264	91.0	6.650	84.9	5.813	81.8	6.181	81.1
April-----	7.340	91.9	6.330	80.8	5.535	77.9	6.265	82.2
May-----	7.884	98.8	6.800	86.8	6.088	85.6	6.950	91.1
June-----	8.060	100.9	7.213	92.1	6.381	89.8	6.938	91.0
July-----	8.012	100.3	6.940	88.6	6.295	88.6	6.575	86.2
August-----	7.757	97.2	7.244	92.5	6.306	88.7	6.406	84.0
September-----	7.128	89.3	6.869	87.7	5.819	81.9	6.275	82.3
October-----	7.042	88.2	6.570	83.9	5.690	80.1	6.320	82.9
November-----	6.913	86.6	6.631	84.7	5.963	83.9	6.356	83.4
December-----	7.371	92.3	6.800	86.8	5.938	83.5	6.344	83.2
1928								
January-----	7.614	95.4	6.875	87.8	6.013	84.6	6.494	85.2
February-----	7.662	96.0	7.150	91.3	6.200	87.2	6.813	89.3
March-----	7.824	98.0	7.390	94.4	6.470	91.0	7.510	98.5
April-----	8.227	103.0	8.531	108.9	7.500	105.5	8.781	115.1
May-----	8.274	103.6	8.844	112.9	7.850	110.4	8.588	112.6
June-----	7.952	99.6	8.545	109.1	7.325	103.1	7.685	100.8
July-----	7.558	94.7	7.906	101.0	6.406	90.1	7.244	95.0
August-----	6.902	86.5	6.919	88.3	5.738	80.7	6.556	86.0
September-----	6.857	85.9	6.965	88.9	6.000	84.4	6.645	87.1
October-----	7.146	89.5	6.963	88.9	5.963	83.9	6.538	85.7
November-----	7.264	91.0	6.831	87.2	5.913	83.2	6.294	82.5
December-----	7.264	91.0	6.700	85.6	6.010	84.6	6.300	82.6

¹ No quotation.² U. S. Food Administration standard.

of commodities, 1913 to 1928—Continued

Foods—Continued											Year or month
(c) Other foods—Continued											
Fruits											
Canned, standard 2½s, dozen, New York					Dried, pound, New York						
Peaches			Pineapple: Hawaiian, sliced		Apples: Evaporated, choice		Currants				
California, extra, average price	California, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Uncleaned, barrels, average price	Cleaned		Relative price, 1926 equals 100	
								Patras, average price	Amalias, average price		
\$1.700		77.8	\$2.053	95.5	\$0.072	60.8	\$0.068			77.1	1913.
1.713		78.3	1.642	76.4	.094	79.8	.067			75.7	1914.
1.452		66.4	1.480	68.8	.077	65.4	.077			86.3	1915.
1.504		68.8	1.533	71.3	.067	57.0	.123			138.7	1916.
2.092		95.7	2.007	93.4	.120	101.5	.204			229.4	1917.
2.625	\$2.343	120.1	2.625	122.1	.157	132.9	.211			237.8	1918.
	3.329	170.7	4.230	196.7	.192	162.8	.199			224.5	1919.
	3.247	166.5	4.481	208.4	.169	142.9	.165			185.9	1920.
	2.230	114.3	2.762	128.5	.097	82.0	.137	\$0.154		162.1	1921.
	1.957	100.3	3.273	152.2	.168	142.4		.146	\$0.139	154.4	1922.
	1.871	95.9	3.505	163.0	.109	92.0			.128	142.4	1923.
	1.800	92.3	3.039	141.3	.139	117.7			.112	124.4	1924.
	1.800	92.3	2.381	110.7	.126	106.3			.099	109.7	1925.
	1.950	100.0	2.150	100.0	.118	100.0			.090	100.0	1926.
	1.888	96.8	2.223	103.4	.116	98.4			.114	126.2	1927.
	1.764	90.4	2.288	106.4	.171	144.5			.133	147.9	1928.
	2.181	111.9	2.150	100.0	.103	86.8			.103	114.1	1927 January.
	2.200	112.8	2.150	100.0	.094	79.4			.108	120.0	February.
	2.200	112.8	2.150	100.0	.093	79.0			.109	120.8	March.
	1.881	96.5	2.225	103.5	.093	78.8			.109	120.8	April.
	1.775	91.0	2.250	104.7	.097	82.1			.111	123.2	May.
	1.775	91.0	2.250	104.7	.103	87.0			.115	127.6	June.
	1.775	91.0	2.250	104.7	.111	94.2			.111	123.5	July.
	1.775	91.0	2.250	104.7	.126	106.5			.108	119.3	August.
	1.775	91.0	2.256	104.7	.131	111.2			.113	125.9	September.
	1.775	91.0	2.250	104.7	.131	111.2			.115	127.6	October.
	1.775	91.0	2.250	104.7	.148	125.6			.128	142.1	November.
	1.775	91.0	2.250	104.7	.164	138.7			.135	149.8	December.
	1.775	91.0	2.250	104.7	.168	141.8			.135	149.8	1928 January.
	1.775	91.0	2.250	104.7	.166	140.5			.135	149.8	February.
	1.775	91.0	2.250	104.7	.176	149.3			.136	151.3	March.
	1.625	83.3	2.250	104.7	.176	149.3			.136	151.3	April.
	1.775	91.0	2.250	104.7	.178	150.3			.133	147.1	May.
	1.775	91.0	2.250	104.7	.178	150.3			.133	147.1	June.
	1.775	91.0	2.250	104.7	.198	167.7			.133	147.1	July.
	1.775	91.0	2.250	104.7	.200	169.3			.133	147.1	August.
	1.775	91.0	2.250	104.7	.188	158.8			.133	147.1	September.
	1.775	91.0	2.400	111.6	.155	131.2			.133	147.1	October.
	1.775	91.0	2.400	111.6	.134	113.3			.132	146.4	November.
	1.775	91.0	2.400	111.6	.126	106.4			.130	144.3	December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(c) Other foods—Continued									
	Fruits—Continued								Glucose 42° mixing, 100 pounds, New York	
	Dried, pound, New York—Continued				Fresh, New York					
	Prunes: California, 60-70s		Raisins			Bananas: Jamaica, bunch			Average price	Relative price, 1926 equals 100
Average price	Relative price, 1926 equals 100	London layer, average price	Coast, seeded, average price	Relative price, 1926 equals 100	8s, average price	9s, average price	Relative price, 1926 equals 100			
1913	\$.066	84.1	\$1.352		79.2	\$.796		62.8	\$2.138	62.2
1914	.093	119.0	1.790		104.9	.852		67.2	2.160	62.8
1915	.079	101.3	1.425	\$.077	83.5	.823		64.9	2.294	66.7
1916	.074	94.4		.073	79.3	.927		73.2	2.573	74.8
1917	.107	136.5		.084	91.5	1.342		105.8	4.801	139.6
1918	.110	140.8		.092	100.2	2.163		170.6	4.421	128.6
1919	.198	254.0		.123	134.5	2.090	\$4.041	164.8	5.498	159.9
1920	.147	188.1		.234	255.2		3.038	123.9	5.384	156.6
1921	.091	116.5		.194	212.0		2.675	109.1	2.602	75.7
1922	.118	150.6		.128	140.0		2.264	92.4	2.721	79.1
1923	.089	114.0		.092	100.3		2.285	93.2	3.417	99.4
1924	.065	82.7		.073	79.7		2.454	100.1	3.846	111.8
1925	.078	100.4		.075	82.1		2.447	99.8	3.949	114.8
1926	.078	100.0		.092	100.0		2.451	100.0	3.439	100.0
1927	.067	85.5		.074	80.5		2.202	89.8	3.261	94.8
1928	.064	82.1		.061	66.4		2.101	85.7	3.978	115.7
1927										
January	.074	95.0		.088	96.2		2.500	102.0	3.510	102.1
February	.071	91.4		.083	90.1		2.500	102.0	3.510	102.1
March	.072	92.7		.083	90.1		2.500	102.0	3.510	102.1
April	.071	91.4		.083	90.1		2.000	81.6	3.335	97.0
May	.071	91.4		.069	75.1		2.000	81.6	3.160	91.9
June	.069	89.0		.069	75.1		1.688	68.8	3.160	91.9
July	.068	86.5		.069	75.1		1.631	66.5	3.160	91.9
August	.065	82.7		.069	75.1		2.025	82.6	3.160	91.9
September	.061	78.6		.069	75.1		2.025	82.6	3.160	91.9
October	.061	78.3		.069	75.1		2.500	102.0	3.160	91.9
November	.059	75.6		.069	75.1		2.500	102.0	3.160	91.9
December	.058	73.7		.069	75.1		2.500	102.0	3.160	91.9
1928										
January	.059	76.0		.069	75.1		2.500	102.0	3.160	91.9
February	.061	78.6		.069	75.1		2.500	102.0	3.160	91.9
March	.061	78.6		.069	75.1		2.125	86.7	3.835	111.5
April	.061	78.6		.062	67.9		2.000	81.6	3.910	113.7
May	.062	79.9		.061	66.9		2.100	85.7	4.210	122.4
June	.066	85.0		.061	66.9		2.250	91.8	4.260	123.9
July	.066	85.0		.061	66.0		2.000	81.6	4.310	125.3
August	.066	85.0		.058	62.8		1.750	71.4	4.273	124.2
September	.064	81.8		.055	60.0		1.938	79.0	4.160	121.0
October	.066	85.0		.055	60.0		2.000	81.6	4.160	121.0
November	.067	85.4		.055	60.0		2.000	81.6	4.160	121.0
December	.068	86.5		.055	60.0		2.000	81.6	4.160	121.0

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(c) Other foods—Continued										
Hominy grits, white, bulk, 100 pounds, mill		Lard, prime, contract, pound, New York		Meal: corn, 100 pounds						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Fine, white, mill		Fine, yellow, New York, average price	Philadelphia			
				Average price	Relative price, 1926 equals 100		White, average price	Yellow, fancy, average price	Relative price, 1926 equals 100	
\$1.651	106.0	\$0.110	73.4	\$1.601	102.7	\$1.425	-----	-----	53.8	1913.
1.786	114.6	.104	69.1	1.736	111.4	1.571	-----	-----	59.3	1914.
1.666	107.0	.094	62.6	1.616	103.8	1.725	-----	-----	65.1	1915.
2.040	131.0	.135	89.7	1.990	127.8	2.060	-----	-----	77.7	1916.
4.273	274.3	.217	144.6	4.211	270.3	3.960	\$4.239	-----	149.4	1917.
4.428	284.2	.255	170.0	4.386	281.5	-----	4.963	-----	175.0	1918.
3.477	223.2	.290	193.3	3.469	222.7	-----	3.952	-----	139.3	1919.
3.163	203.0	.200	133.0	3.112	199.7	-----	4.032	-----	142.2	1920.
1.243	79.8	.111	74.0	1.193	76.6	-----	2.141	\$2.012	75.5	1921.
1.308	83.9	.115	76.5	1.258	80.8	-----	-----	1.778	66.8	1922.
1.719	110.4	.123	81.8	1.669	107.1	-----	-----	2.265	85.0	1923.
2.032	130.5	.133	88.7	1.990	127.7	-----	-----	2.879	108.1	1924.
2.096	134.6	.168	111.7	2.096	134.6	-----	-----	3.103	116.5	1925.
1.558	100.0	.150	100.0	1.558	100.0	-----	-----	2.663	100.0	1926.
1.731	111.1	.129	85.6	1.731	111.1	-----	-----	2.764	103.8	1927.
1.936	124.3	.123	81.7	1.936	124.3	-----	-----	2.987	112.1	1928.
1.455	93.4	.129	86.0	1.455	93.4	-----	-----	2.550	95.7	1927
1.463	93.9	.128	85.2	1.463	93.9	-----	-----	2.425	91.1	January.
1.355	87.0	.130	86.3	1.355	87.0	-----	-----	2.313	86.8	February.
1.525	97.9	.128	85.2	1.525	97.9	-----	-----	2.295	86.2	April.
1.947	125.0	.129	85.9	1.947	125.0	-----	-----	2.675	100.4	May.
2.068	132.7	.131	86.9	2.068	132.7	-----	-----	3.075	115.5	June.
2.145	137.7	.132	87.8	2.145	137.7	-----	-----	3.210	120.5	July.
2.121	136.1	.128	85.1	2.121	136.1	-----	-----	3.388	127.2	August.
1.850	118.7	.133	88.6	1.850	118.7	-----	-----	3.080	115.7	September.
1.653	106.1	.130	86.7	1.653	106.1	-----	-----	2.838	106.5	October.
1.555	99.8	.125	83.5	1.555	99.8	-----	-----	2.750	103.3	November.
1.628	104.5	.120	80.1	1.628	104.5	-----	-----	2.550	95.7	December.
1.655	106.2	.124	82.5	1.655	106.2	-----	-----	2.700	101.4	1928
1.800	115.5	.116	77.1	1.800	115.5	-----	-----	2.700	101.4	January.
1.913	122.8	.118	78.8	1.913	122.8	-----	-----	2.840	106.6	February.
1.988	127.6	.121	80.6	1.988	127.6	-----	-----	2.800	105.1	March.
2.125	136.4	.123	82.1	2.125	136.4	-----	-----	3.150	118.3	April.
2.045	131.3	.122	81.1	2.045	131.3	-----	-----	2.990	112.3	May.
2.085	133.8	.125	83.4	2.085	133.8	-----	-----	3.075	115.5	June.
1.981	127.2	.128	85.5	1.981	127.2	-----	-----	3.220	120.9	July.
2.060	132.2	.132	87.6	2.060	132.2	-----	-----	3.138	117.8	August.
2.086	133.9	.124	82.5	2.086	133.9	-----	-----	3.200	120.2	September.
1.790	114.9	.121	80.6	1.790	114.9	-----	-----	3.000	112.6	October.
1.656	106.3	.117	77.9	1.656	106.3	-----	-----	3.000	112.6	November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued								
	(c) Other foods—Continued								
	Molasses: New Orleans, gallon, New York			Oatmeal: spot, delivered, in 90-pound sacks, 100 pounds, New York		Oleomargarine: Standard, uncolored, pound, Chicago		Oleo oil: Extra, pound, Chicago	
	Open kettle, average price	Fancy, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$0.450		72.2	\$2.475	80.5	\$0.163	71.2	\$0.115	95.8
1914	.477		76.5	2.695	87.7	.164	70.5	.109	90.3
1915	.467		74.9	3.110	101.2	.158	69.4	.122	101.3
1916	.450		72.2	3.103	101.0	.177	77.4	.140	116.2
1917	.491		78.8	4.897	159.4	.255	111.7	.217	179.9
1918	.704		112.9	5.569	181.3	.295	129.3	.257	213.1
1919	.825		132.4	4.752	154.7	.343	150.1	.306	254.5
1920	1.042		167.2	5.199	169.2	.318	139.4	.214	177.7
1921	.660	\$0.558	105.8	3.275	106.6	.208	91.1	.113	93.6
1922		.444	84.0	3.043	99.0	.183	80.3	.107	88.7
1923		.556	105.2	3.147	102.4	.209	91.7	.128	106.0
1924		.628	119.0	3.475	113.1	.222	97.2	.151	125.7
1925		.544	103.1	3.337	108.6	.243	106.4	.138	114.0
1926		.528	100.0	3.073	100.0	.228	100.0	.120	100.0
1927		.650	123.1	3.504	114.0	.223	97.8	.134	111.3
1928		.588	111.4	3.708	120.7	.225	98.8	.141	116.7
1927									
January		.650	123.1	3.347	108.9	.215	94.2	.098	81.0
February		.650	123.1	3.417	111.2	.215	94.2	.108	89.8
March		.650	123.1	3.428	111.6	.215	94.2	.118	97.6
April		.650	123.1	3.458	112.6	.215	94.2	.115	95.8
May		.650	123.1	3.617	117.7	.215	94.2	.126	104.6
June		.650	123.1	3.681	119.8	.215	94.2	.132	109.6
July		.650	123.1	3.597	117.1	.215	94.2	.134	111.3
August		.650	123.1	3.472	113.0	.215	94.2	.131	109.1
September		.650	123.1	3.417	111.2	.239	104.7	.135	112.4
October		.650	123.1	3.403	110.7	.245	107.4	.158	130.8
November		.650	123.1	3.494	113.7	.235	103.0	.170	141.4
December		.650	123.1	3.722	121.1	.235	103.0	.178	147.4
1928									
January		.550	104.2	3.728	121.3	.235	103.0	.171	141.7
February		.550	104.2	3.861	125.7	.235	103.0	.161	134.0
March		.550	104.2	3.917	127.5	.235	103.0	.151	125.7
April		.564	106.8	4.070	132.4	.215	94.2	.141	117.4
May		.605	114.6	4.244	138.1	.215	94.2	.145	120.4
June		.605	114.6	4.458	145.1	.215	94.2	.143	118.4
July		.605	114.6	4.339	141.2	.215	94.2	.133	110.0
August		.605	114.6	3.688	120.0	.215	94.2	.130	107.9
September		.605	114.6	3.056	99.4	.220	96.4	.132	109.3
October		.605	114.6	3.017	98.2	.235	103.0	.132	109.8
November		.605	114.6	2.958	96.3	.235	103.0	.127	105.3
December		.605	114.6	3.042	99.0	.235	103.0	.125	103.6

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(c) Other foods—Continued										
Pepper: Black, pound, New York		Rice: Head, clean, medium to choice, pound, New Orleans				Salt: Chicago				
		Blue rose		Honduras		American, medium, barrel (280 pounds)		Granulated, bulk, ton		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.109	42.4			\$0.051	69.2	\$1.020	46.5	\$3.250	43.3	1913.
.116	45.5			.051	70.1	1.020	46.5	3.250	43.3	1914.
.136	53.0	\$.040	65.4	.048	64.9	1.070	48.7	3.250	43.3	1915.
.176	68.8	.038	62.2	.045	61.9	1.145	52.2	3.385	51.7	1916.
.236	92.1	.063	101.6	.065	88.5	1.623	73.9	7.117	94.8	1917.
.256	99.9	.082	132.8	.089	121.3	1.976	90.0	8.700	115.9	1918.
.202	79.1	.098	158.9	.106	144.6	2.053	93.5	8.021	106.8	1919.
.142	55.4	.096	156.5	.107	145.7	2.725	124.1	8.139	108.4	1920.
.091	35.7	.033	53.2	.044	59.8	2.700	123.0	10.205	135.9	1921.
.101	39.3	.044	71.4	.059	80.5	2.415	110.0	8.969	119.4	1922.
.107	42.0	.041	66.9	.055	75.2	2.472	112.6	8.863	118.0	1923.
.111	43.5	.055	88.6	.059	79.9	2.490	113.4	8.300	110.5	1924.
.184	71.8	.065	105.4	.070	95.4	2.204	100.4	7.710	102.7	1925.
.256	100.0	.062	100.0	.073	100.0	2.195	100.0	7.509	100.0	1926.
.318	124.4	.041	66.9	.059	80.2	2.195	100.0	6.754	89.9	1927.
.377	147.1	.038	61.2	.048	65.5	2.272	103.5	6.600	87.9	1928.
.265	103.7	.042	68.5	.063	85.3	2.195	100.0	7.600	101.2	1927
.254	99.2	.043	69.8	.063	85.3	2.195	100.0	7.600	101.2	January.
.252	98.6	.043	70.0	.063	85.3	2.195	100.0	6.600	87.9	February.
.248	97.0	.043	70.0	.063	85.3	2.195	100.0	6.600	87.9	March.
.288	112.3	.043	70.3	.063	85.3	2.195	100.0	6.600	87.9	April.
.320	124.9	.044	71.1	.063	85.3	2.195	100.0	6.600	87.9	May.
.358	139.7	.041	67.0	.061	83.6	2.195	100.0	6.600	87.9	June.
.354	138.1	.041	66.2	.062	84.3	2.195	100.0	6.600	87.9	July.
.372	145.3	.041	65.9	.054	73.4	2.195	100.0	6.600	87.9	August.
.368	143.6	.039	63.2	.051	70.0	2.195	100.0	6.600	87.9	September.
.379	147.9	.038	61.4	.051	69.7	2.195	100.0	6.600	87.9	October.
.366	143.1	.037	60.4	.051	69.3	2.195	100.0	6.600	87.9	November.
										December.
.366	142.9	.037	60.2	.051	69.4	2.195	100.0	6.600	87.9	1928
.385	150.6	.037	59.9	.051	69.4	2.195	100.0	6.600	87.9	January.
.410	160.2	.036	57.8	.049	66.6	2.195	100.0	6.600	87.9	February.
.409	159.8	.037	59.6	.049	66.6	2.195	100.0	6.600	87.9	March.
.414	161.7	.039	64.0	.049	66.6	2.332	106.2	6.600	87.9	April.
.397	155.0	.039	63.0	.049	66.6	2.337	106.5	6.600	87.9	May.
.351	137.0	.039	63.0	.049	66.6	2.337	106.5	6.600	87.9	June.
.323	126.3	.039	63.0	.049	67.0	2.337	106.5	6.600	87.9	July.
.355	138.6	.039	63.0	.049	67.4	2.337	106.5	6.600	87.9	August.
.382	149.1	.036	58.9	.043	59.1	2.337	106.5	6.600	87.9	September.
.364	142.2	.038	61.9	.044	60.6	2.248	102.4	6.600	87.9	October.
.363	141.7	.038	60.9	.044	60.6	2.214	100.9	6.600	87.9	November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued									
	(c) Other foods—Continued									
	Starch: Corn, pound, New York		Sugar, pound, New York				Tallow: Edible, pound, Chicago		Tea: Formosa, fine, pound, New York	
	Average price	Relative price, 1926 equals 100	Granulated, in barrels		Raw, 96° centrifugal		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
Average price			Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100					
1913	\$.060	78.9	\$.043	77.9	\$.035	80.6	\$.080	83.4	\$.248	70.0
1914	.062	81.2	.047	85.9	.038	88.5	.074	77.9	.248	70.0
1915	.065	85.5	.056	101.5	.047	107.1	.076	79.6	.240	67.7
1916	.068	89.3	.069	125.5	.058	133.4	.106	111.5	.240	67.7
1917	.067	88.7	.077	140.7	.063	144.7	.165	172.4	.306	86.4
1918	.069	90.4	.078	142.2	.064	147.7	.184	193.3	.358	101.0
1919	.069	90.4	.089	163.1	.075	173.0	.190	198.9	.353	99.6
1920	.100	132.1	.127	231.2	.130	300.0	.139	146.0	.337	95.0
1921	.078	103.0	.062	112.4	.047	108.5	.070	73.0	.240	67.8
1922	.073	95.4	.059	108.4	.047	107.4	.078	82.0	.302	85.3
1923	.074	97.8	.084	154.0	.070	161.5	.091	95.4	.310	87.4
1924	.076	100.0	.074	135.8	.060	137.1	.094	99.0	.317	89.3
1925	.076	100.0	.055	99.8	.043	99.8	.103	107.8	.350	98.8
1926	.076	100.0	.055	100.0	.043	100.0	.095	100.0	.355	100.0
1927	.076	100.0	.058	106.2	.047	109.0	.089	92.8	.342	96.4
1928	.076	100.0	.056	101.3	.042	97.7	.094	98.3	.321	90.6
1927										
January	.076	100.0	.062	112.2	.051	116.4	.079	82.6	.345	97.3
February	.076	100.0	.060	108.6	.049	113.4	.084	87.8	.345	97.3
March	.076	100.0	.058	106.2	.048	110.1	.089	93.1	.345	97.3
April	.076	100.0	.058	106.4	.048	110.8	.080	84.2	.345	97.3
May	.076	100.0	.060	109.5	.048	111.3	.081	85.2	.345	97.3
June	.076	100.0	.060	110.2	.046	106.7	.084	88.2	.345	97.3
July	.076	100.0	.059	107.3	.045	104.4	.082	85.8	.345	97.3
August	.076	100.0	.056	101.5	.045	103.9	.086	90.0	.345	97.3
September	.076	100.0	.058	106.0	.048	110.4	.097	101.5	.345	97.3
October	.076	100.0	.057	104.2	.047	107.8	.106	110.7	.345	97.3
November	.076	100.0	.056	102.0	.047	107.1	.102	106.8	.329	92.8
December	.076	100.0	.056	101.3	.046	105.5	.094	98.3	.325	91.7
1928										
January	.076	100.0	.057	103.5	.045	104.1	.094	99.0	.325	91.7
February	.076	100.0	.056	101.5	.043	97.9	.092	96.6	.325	91.7
March	.076	100.0	.057	103.6	.045	103.7	.093	97.0	.325	91.7
April	.076	100.0	.058	106.4	.045	102.8	.097	101.3	.325	91.7
May	.076	100.0	.059	106.9	.045	103.5	.096	100.2	.325	91.7
June	.076	100.0	.059	108.2	.043	99.8	.091	95.2	.325	91.7
July	.076	100.0	.057	103.6	.042	97.0	.088	92.3	.325	91.7
August	.076	100.0	.055	99.6	.041	95.4	.089	93.7	.325	91.7
September	.076	100.0	.056	101.5	.042	96.8	.097	101.6	.325	91.7
October	.076	100.0	.052	94.3	.039	90.6	.096	100.9	.310	87.4
November	.076	100.0	.051	92.2	.039	88.9	.097	101.5	.310	87.4
December	.076	100.0	.052	94.0	.039	90.8	.098	102.2	.310	87.4

of commodities, 1913 to 1928—Continued

Foods—Continued										Year or month
(c) Other foods—Continued										
Vegetables: Canned, dozen										
Beans, string No. 2, New York		Corn, No. 2			Peas, No. 2, New York			Tomatoes, standard, New Jersey, No. 3, New York		
Average price	Relative price, 1926 equals 100	Republic, fancy, New York, average price	Maryland, standard, factory, average price	Relative price, 1926 equals 100	Sifted, average price	State and western, fancy sweets, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.868	97.2	\$0.954		70.4	\$1.596		65.9	\$1.300	90.7	1913.
1.066	119.4	1.091	\$0.725	80.5	1.500	\$0.815	61.9	1.008	70.3	1914.
.948	106.1		.781	86.8		.730	55.5	.988	68.9	1915.
.905	101.3		.850	94.4		.779	59.2	1.246	86.9	1916.
1.224	137.1		1.615	179.3		1.323	100.5	1.900	132.6	1917.
1.775	198.7		1.777	197.3		1.504	114.2	2.239	156.2	1918.
1.698	190.2		1.366	151.7		1.466	111.4	2.050	143.0	1919.
1.531	171.5		1.110	123.2		1.547	117.5	1.804	125.9	1920.
1.440	161.3		.875	97.2		1.504	114.2	1.450	101.2	1921.
1.338	149.8		.909	101.0		1.401	106.4	1.550	108.1	1922.
1.325	148.4		.864	95.9		1.350	102.6	1.683	117.4	1923.
1.214	135.9		1.058	117.4		1.345	102.2	1.500	104.7	1924.
.996	111.6		1.285	142.7		1.317	100.1	1.496	104.4	1925.
.893	100.0		.901	100.0		1.316	100.0	1.433	100.0	1926.
1.097	122.8		.991	110.1		1.208	91.8	1.492	104.1	1927.
1.228	137.5		1.020	113.3		1.213	92.1	1.433	100.0	1928.
1.000	112.0		.975	108.3		1.225	93.1	1.600	111.6	1927 January.
1.150	128.8		.975	108.3		1.225	93.1	1.600	111.6	February.
1.150	128.8		.975	108.3		1.225	93.1	1.500	104.7	March.
1.150	128.8		.975	108.3		1.225	93.1	1.500	104.7	April.
1.150	128.8		.975	108.3		1.225	93.1	1.500	104.7	May.
1.150	128.8		.975	108.3		1.225	93.1	1.500	104.7	June.
1.150	128.8		.975	108.3		1.225	93.1	1.500	104.7	July.
1.150	128.8		.955	106.1		1.225	93.1	1.500	104.7	August.
1.025	114.8		.950	105.5		1.150	87.4	1.500	104.7	September.
1.025	114.8		1.013	112.4		1.075	81.7	1.400	97.7	October.
1.025	114.8		1.075	119.4		1.225	93.1	1.400	97.7	November.
1.025	114.8		1.075	119.4		1.225	93.1	1.400	97.7	December.
1.085	121.5		1.075	119.4		1.225	93.1	1.400	97.7	1928 January.
1.238	138.6		1.075	119.4		1.225	93.1	1.400	97.7	February.
1.350	151.2		1.075	119.4		1.225	93.1	1.400	97.7	March.
1.400	156.8		1.075	119.4		1.225	93.1	1.400	97.7	April.
1.400	156.8		1.075	119.4		1.225	93.1	1.400	97.7	May.
1.400	156.8		1.075	119.4		1.225	93.1	1.400	97.7	June.
1.210	135.5		1.075	119.4		1.225	93.1	1.400	97.7	July.
.925	103.6		.975	108.3		1.225	93.1	1.400	97.7	August.
.975	109.2		.909	101.0		1.225	93.1	1.500	104.7	September.
1.195	133.8		.938	104.1		1.175	89.3	1.500	104.7	October.
1.263	141.4		.938	104.1		1.175	89.3	1.500	104.7	November.
1.300	145.6		.938	104.1		1.175	89.3	1.500	104.7	December.

CHART 16

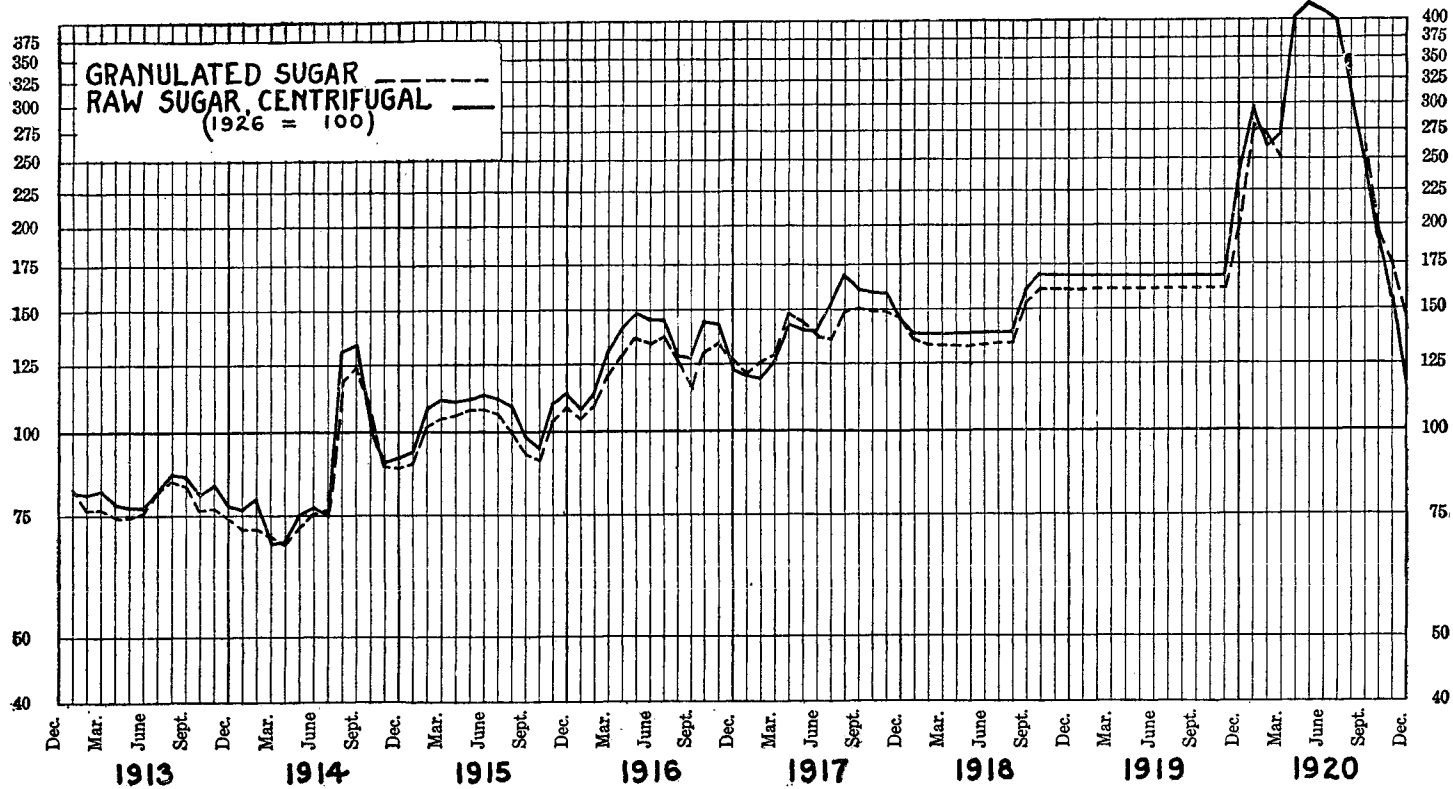
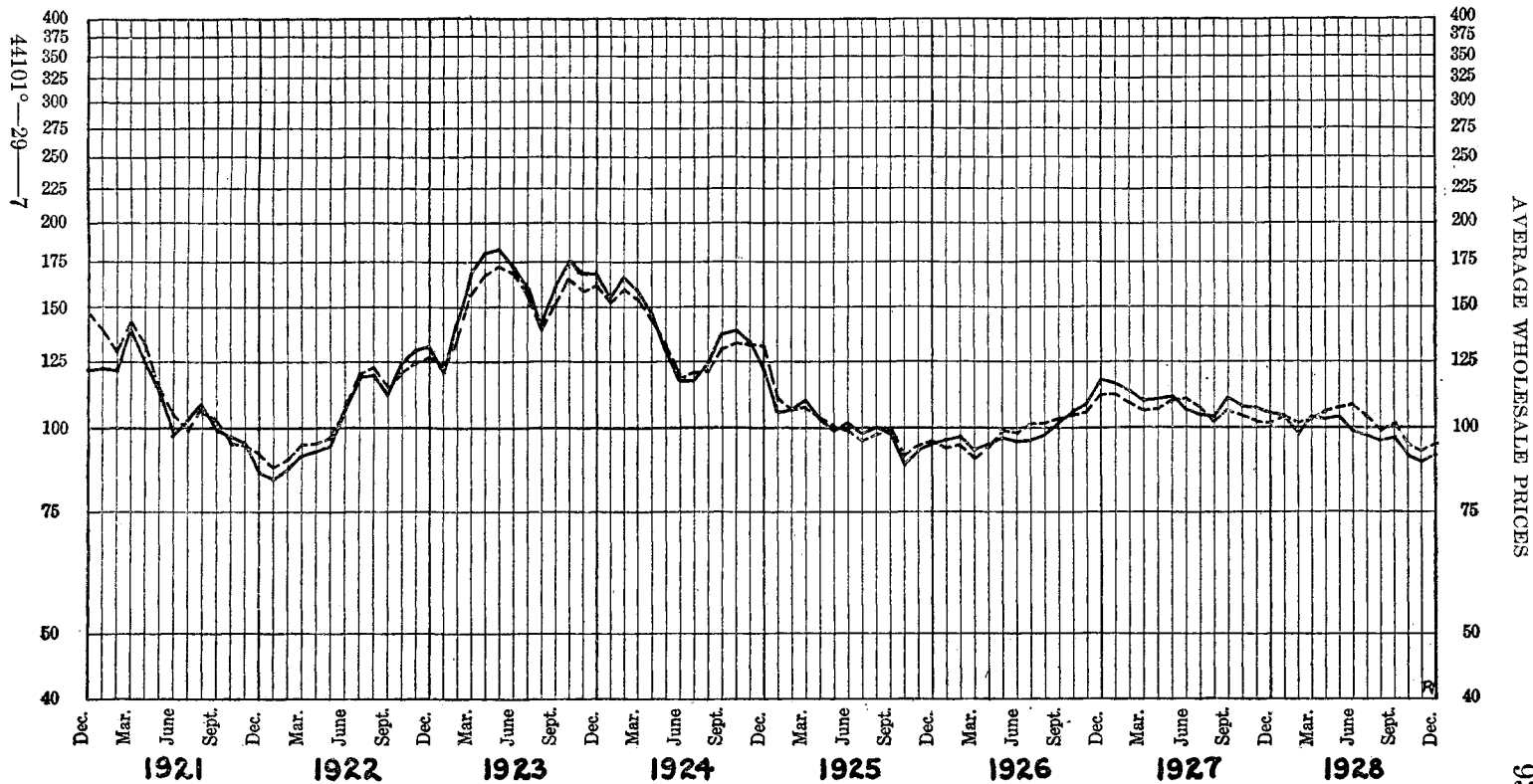


CHART 16—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Foods—Continued						
	(c) Other foods—Continued						
	Vegetable oil						
	Coconut: Crude, pound			Corn: Crude, barrels, pound, New York		Cottonseed, prime, summer, yellow, pound, New York	
In tank cars, San Francisco, average price	Manila, spot, barrels, New York, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$0.120	-----	114.8	\$0.061	50.4	\$0.073	61.2
1914.....	.122	-----	116.8	.062	51.2	.066	56.0
1915.....	.123	-----	117.8	.063	52.3	.068	57.5
1916.....	.151	-----	144.8	.096	79.7	.106	89.9
1917.....	.171	-----	163.3	.145	120.6	.154	129.6
1918.....	.181	-----	173.3	.180	149.7	.201	169.8
1919.....	.174	-----	166.3	.175	145.3	.241	203.2
1920.....	.174	-----	166.8	.150	124.4	.154	129.6
1921.....	.101	-----	96.5	.084	70.1	.079	66.8
1922.....	.084	\$0.086	80.6	.101	83.8	.101	85.0
1923.....	-----	.095	89.5	.116	95.3	.113	95.1
1924.....	-----	.101	95.3	.119	98.7	.108	91.0
1925.....	-----	.115	107.9	.121	100.7	.108	91.1
1926.....	-----	.106	100.0	.120	100.0	.118	100.0
1927.....	-----	.097	91.0	.108	90.0	.097	81.8
1928.....	-----	.095	89.8	.105	86.8	.099	83.8
1927							
January.....	-----	.094	88.4	.100	83.1	.085	71.7
February.....	-----	.096	90.1	.099	82.1	.091	76.8
March.....	-----	.094	88.4	.098	81.0	.095	80.1
April.....	-----	.096	90.0	.098	81.0	.091	76.9
May.....	-----	.098	91.9	.099	82.6	.091	76.8
June.....	-----	.097	91.3	.110	91.4	.092	77.5
July.....	-----	.096	90.8	.110	91.4	.095	80.5
August.....	-----	.097	91.3	.113	92.4	.100	84.0
September.....	-----	.099	93.4	.117	97.1	.107	90.5
October.....	-----	.098	92.4	.118	97.6	.109	92.4
November.....	-----	.098	92.2	.120	99.7	.106	89.3
December.....	-----	.098	91.9	.120	99.7	.100	84.1
1928							
January.....	-----	.098	91.9	.120	99.7	.101	85.2
February.....	-----	.098	91.9	.120	99.7	.093	78.4
March.....	-----	.098	91.9	.100	83.1	.096	81.3
April.....	-----	.098	91.9	.100	83.1	.099	83.6
May.....	-----	.098	91.9	.100	83.1	.106	89.4
June.....	-----	.095	89.5	.100	83.1	.102	86.1
July.....	-----	.094	88.4	.100	83.1	.101	85.1
August.....	-----	.093	87.7	.100	83.1	.094	79.5
September.....	-----	.093	87.2	.102	84.7	.099	83.8
October.....	-----	.093	87.2	.105	87.2	.099	83.4
November.....	-----	.093	88.0	.105	87.2	.096	81.2
December.....	-----	.096	90.0	.105	87.2	.103	86.6

of commodities, 1913 to 1928—Continued

Foods—Continued										
(c) Other foods—Continued										
Vegetable oil—Continued						Vinegar: Cider, 40 grains, in barrels (45 gals.), gallon, New York			Year or month	
Olive, gallon, New York		Peanut: Crude, buyers' tanks, pound, mill		Soy bean: Crude, in barrels, pound, New York		Series I, average price	Series II, average price	Relative price, 1926 equals 100		
Italian, average price	Edible, in barrels, New York, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price					Relative price, 1926 equals 100
\$2.004	-----	88.4	-----	-----	\$0.061	48.6	-----	60.1	1913.	
2.075	-----	91.5	-----	-----	.063	50.0	\$.0130	69.8	1914.	
2.177	-----	96.0	-----	-----	.063	49.6	.113	61.0	1915.	
-----	1.875	98.1	\$.0110	97.9	.089	70.7	-----	130	70.0	1916.
-----	2.400	125.6	.153	135.4	.142	112.8	-----	173	92.8	1917.
-----	4.904	256.7	.182	161.5	.183	145.1	-----	324	174.5	1918.
-----	3.429	179.5	.187	166.3	.167	132.4	-----	309	166.4	1919.
-----	3.338	174.7	.135	119.8	.152	120.2	-----	325	174.9	1920.
-----	2.146	112.3	.069	61.0	.079	63.0	-----	230	123.8	1921.
-----	1.787	93.5	.096	85.0	.109	86.5	-----	276	148.4	1922.
-----	1.751	91.6	.131	116.1	.117	92.5	-----	205	110.3	1923.
-----	2.020	105.7	.118	104.5	.124	98.1	-----	193	103.6	1924.
-----	2.014	105.4	.106	93.7	.132	104.7	-----	200	107.6	1925.
-----	1.911	100.0	.113	100.0	.126	100.0	-----	186	100.0	1926.
-----	2.125	111.2	.113	100.5	.120	95.6	-----	193	103.8	1927.
-----	2.268	118.7	.096	85.3	.122	96.4	-----	244	131.2	1928.
-----	2.000	104.7	.088	78.2	.120	95.2	-----	175	94.2	1927
-----	2.075	108.6	.085	75.5	.120	95.2	-----	175	94.2	January.
-----	2.140	112.0	.125	111.0	.121	95.6	-----	175	94.2	February.
-----	2.150	112.5	.125	111.0	.120	95.2	-----	180	96.9	March.
-----	2.150	112.5	.125	111.0	.121	95.7	-----	180	96.9	April.
-----	2.150	112.5	.125	111.0	.120	95.2	-----	185	96.9	May.
-----	2.150	112.5	.125	111.0	.120	95.2	-----	190	99.6	June.
-----	2.390	125.1	.125	111.0	.120	95.2	-----	200	102.3	July.
-----	2.150	112.5	.125	111.0	.120	95.2	-----	205	107.6	August.
-----	2.150	112.5	.125	111.0	.120	95.2	-----	205	110.3	September.
-----	2.040	106.8	.105	93.3	.122	96.4	-----	215	115.7	October.
-----	1.900	99.4	.096	85.3	.123	97.2	-----	220	115.7	November.
-----	2.500	130.9	.095	84.4	.120	95.2	-----	225	118.4	December.
-----	2.438	127.6	.100	88.8	.120	95.2	-----	240	121.1	1928
-----	2.250	117.8	.094	83.5	.120	95.2	-----	240	129.2	January.
-----	2.250	117.8	.093	82.1	.120	95.2	-----	240	129.2	February.
-----	2.238	117.1	.098	86.6	.121	95.7	-----	245	131.9	March.
-----	2.200	115.1	.098	86.6	.123	97.2	-----	255	137.2	April.
-----	2.200	115.1	.092	81.6	.123	97.2	-----	255	137.2	May.
-----	2.230	116.7	.093	82.1	.123	97.2	-----	255	137.2	June.
-----	2.250	117.8	.100	83.8	.123	97.2	-----	250	137.2	July.
-----	2.250	117.8	.100	88.8	.123	97.2	-----	255	137.2	August.
-----	2.250	117.8	.100	88.8	.123	97.2	-----	250	134.6	September.
-----	2.250	117.8	.100	83.8	.123	97.2	-----	245	137.2	October.
-----	2.250	117.8	.100	88.8	.123	97.2	-----	240	129.2	November.
-----	2.250	117.8	.100	88.8	.123	97.2	-----	220	118.4	December.

TABLE 9.—Average wholesale prices

Year or month	Hides and leather products									
	(a) Hides and skins									
	Hides, pound, Chicago								Skins, pound	
	Country cows, No. 1, heavy		Packers						Calf, Country, No. 1, Chicago	
			Cows: Native, over 55 pounds		Steers, heavy					
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$0.151	156.4			\$0.184	131.1	\$0.181	135.5	\$0.189	108.8
1914	.165	170.6			.196	139.9	.192	143.4	.210	121.0
1915	.196	197.3			.242	172.5	.215	161.1	.215	124.2
1916	.202	209.3			.262	186.6	.239	178.8	.338	194.6
1917	.235	243.8			.327	233.3	.312	233.3	.406	234.1
1918	.191	198.0			.301	214.7	.280	209.4	.371	214.1
1919	.304	315.0			.393	280.2	.357	267.6	.655	394.9
1920	.199	206.6			.312	222.5	.271	203.3	.368	212.5
1921	.077	79.6			.139	99.1	.133	99.6	.149	85.8
1922	.112	115.8	\$0.163	127.6	.180	128.5	.167	125.4	.160	92.5
1923	.108	111.4	.143	112.3	.167	118.7	.149	111.7	.157	90.7
1924	.094	97.0	.129	100.8	.147	104.7	.138	103.1	.183	105.5
1925	.118	121.9	.149	116.7	.160	114.2	.151	112.8	.201	116.0
1926	.097	100.0	.128	100.0	.140	100.0	.134	100.0	.173	100.0
1927	.150	155.1	.184	143.8	.195	139.0	.184	137.7	.197	113.6
1928	.188	189.5	.229	179.7	.238	169.8	.228	171.0	.274	157.9
1927										
January	.111	115.3	.136	106.3	.155	110.5	.146	109.6	.169	97.7
February	.106	110.2	.126	99.0	.145	103.4	.140	104.9	.158	91.2
March	.110	113.5	.127	99.5	.140	99.4	.135	100.7	.152	87.7
April	.121	125.7	.141	110.7	.152	108.3	.146	103.6	.169	92.3
May	.128	132.8	.157	123.0	.168	119.8	.161	120.3	.177	102.0
June	.151	156.5	.198	154.8	.195	139.0	.181	135.2	.201	115.9
July	.173	179.4	.213	166.5	.219	156.4	.199	148.9	.226	130.5
August	.171	176.7	.208	163.0	.215	153.2	.195	146.1	.212	122.3
September	.176	182.0	.218	170.9	.224	159.9	.213	159.6	.210	121.1
October	.174	180.7	.218	170.5	.233	165.7	.218	162.9	.218	125.4
November	.181	187.1	.221	173.2	.242	172.1	.231	172.7	.228	131.5
December	.191	198.2	.233	182.7	.250	178.2	.242	181.2	.250	144.2
1928										
January	.203	209.9	.250	195.8	.261	186.2	.256	192.0	.300	173.0
February	.197	203.6	.228	178.7	.248	176.4	.240	179.4	.291	167.8
March	.195	202.1	.222	173.9	.237	168.9	.229	171.8	.269	155.0
April	.214	221.6	.249	195.0	.256	182.7	.249	186.8	.295	170.1
May	.205	212.4	.239	186.9	.246	175.0	.241	180.5	.295	170.1
June	.186	193.1	.218	170.9	.224	159.9	.219	164.3	.266	153.6
July	.189	195.7	.238	186.1	.239	170.2	.234	175.1	.278	160.4
August	.179	185.0	.235	184.2	.236	167.9	.228	170.4	.275	158.6
September	.175	181.4	.244	191.1	.246	175.1	.231	172.7	.275	158.6
October	.148	153.4	.210	164.6	.219	156.1	.205	153.6	.246	141.9
November	.151	156.8	.213	166.5	.223	159.0	.203	151.7	.242	139.5
December	.155	160.6	.210	164.6	.226	160.8	.205	153.6	.250	144.2

of commodities, 1913 to 1928—Continued

Hides and leather products—Continued										
(a) Hides and skins—Continued								(b) Leather		Year or month
Skins, pound—Continued								Chrome calf, B grade, square foot, Boston		
Goat: Brazil's, first selection, New York			Kip: No. 1, country, Chicago		Sheep: Packers', per pelt, Chicago					
Series I, average price	Series II, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100		
\$0.670	-----	97.1	\$0.167	107.9	\$1.064	49.0	\$0.270	59.5	1913.	
.649	-----	93.9	.193	124.3	1.172	54.1	.280	61.8	1914.	
.528	-----	76.5	.196	126.3	1.575	72.6	.285	62.9	1915.	
.820	-----	118.8	.248	160.1	1.904	87.8	.450	99.3	1916.	
1.292	\$1.371	187.1	.341	219.8	2.800	129.1	.579	127.7	1917.	
-----	1.242	169.5	.248	159.7	4.025	185.6	.598	131.9	1918.	
-----	1.904	259.9	.482	310.8	4.113	189.7	.970	213.9	1919.	
-----	1.723	235.2	.300	193.4	3.506	161.7	.985	217.4	1920.	
-----	.811	110.7	.122	78.7	1.290	59.5	.521	114.9	1921.	
-----	.912	124.4	.146	94.3	2.129	98.2	.443	97.6	1922.	
-----	.925	126.2	.142	91.8	2.792	128.8	.443	97.8	1923.	
-----	.745	101.7	.155	100.1	2.917	134.5	.455	100.4	1924.	
-----	.785	107.1	.171	110.2	2.925	134.9	.472	104.1	1925.	
-----	.733	100.0	.155	100.0	2.168	100.0	.453	100.0	1926.	
-----	.751	102.6	.191	122.9	1.976	91.1	.489	107.8	1927.	
-----	.787	107.4	.252	162.5	2.643	121.9	.558	123.2	1928.	
-----	.755	103.1	.161	103.5	2.125	98.0	.450	99.3	1927	
-----	.730	99.6	.153	98.6	2.125	98.0	.450	99.3	January.	
-----	.724	98.8	.150	96.5	2.325	107.2	.460	101.5	February.	
-----	.740	101.0	.152	97.9	2.375	109.5	.460	101.5	March.	
-----	.745	101.7	.168	108.3	2.375	103.5	.480	105.9	April.	
-----	.753	102.8	.196	126.3	2.275	104.9	.480	105.9	May.	
-----	.759	103.6	.221	142.6	2.250	103.8	.510	112.5	June.	
-----	.760	103.7	.210	135.3	2.250	103.8	.510	112.5	July.	
-----	.768	104.8	.210	135.1	1.606	74.1	.510	112.5	August.	
-----	.775	105.8	.220	141.8	1.375	63.4	.510	112.5	September.	
-----	.756	103.2	.220	141.8	1.375	63.4	.510	112.5	October.	
-----	.754	102.9	.225	145.0	1.375	63.4	.535	118.0	November.	
-----	.758	103.4	.266	171.6	2.025	93.4	.535	118.0	December.	
-----	.780	106.5	.270	174.0	3.070	141.6	.600	132.4	1928	
-----	.826	112.8	.250	161.1	3.219	148.4	.600	132.4	January.	
-----	.799	109.0	.268	172.7	3.375	155.6	.600	132.4	February.	
-----	.790	107.8	.270	174.0	3.460	159.6	.600	132.4	March.	
-----	.784	107.0	.249	160.7	3.475	160.3	.530	116.9	April.	
-----	.790	107.8	.263	169.1	3.106	143.3	.565	124.6	May.	
-----	.790	107.8	.258	166.2	2.000	92.2	.565	124.6	June.	
-----	.790	107.8	.258	165.9	2.000	92.2	.565	124.6	July.	
-----	.790	107.8	.230	148.2	2.000	92.2	.550	121.3	August.	
-----	.783	106.8	.219	141.0	2.000	92.2	.490	108.1	September.	
-----	.763	104.1	.221	142.6	2.000	92.2	.500	110.3	October.	
-----									November.	
-----									December.	

TABLE 9.—Average wholesale prices

Year or month	Hides and leather products—Continued								
	(b) Leather—Continued								
	Glazed kid, top grades, from Brazilian skins, square foot, Boston		Harness: California oak, No. 1, pound, general market		Side: Black, chrome, tanned, B grade, square foot, Boston		Sole, pound		
			Boston						
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Hemlock, middle, No. 1, average price	Oak, in sides, tannery, run, average price	Relative price, 1926 equals 100
1913	\$0.250	37.1	\$0.401	91.8	\$0.256	101.0	\$0.282		84.4
1914	.260	38.5	.410	93.9	.268	105.9	.302		90.4
1915	.270	39.9	.443	101.4	.279	110.1	.309		92.6
1916	.497	73.6	.488	111.6	.325	128.2	.388		116.1
1917	.688	101.9	.675	154.6	.439	173.4	.535		160.2
1918	.663	98.1	.680	155.5	.412	162.5	.484		144.8
1919	1.015	150.4	.746	170.8	.640	252.7	.528		158.0
1920	1.073	159.0	.706	161.5	.617	243.5	.534		159.8
1921	.694	102.8	.430	98.5	.312	123.2	.358		107.2
1922	.704	104.3	.437	100.0	.258	102.0	.350	\$0.370	104.7
1923	.688	101.9	.457	104.5	.260	102.6		.365	103.3
1924	.673	99.7	.414	94.8	.264	104.3		.345	97.7
1925	.683	101.2	.440	100.8	.274	108.3		.367	103.8
1926	.675	100.0	.437	100.0	.253	100.0		.353	100.0
1927	.677	100.3	.468	107.0	.320	126.3		.384	108.7
1928	.715	105.9	.543	124.3	.369	145.8		.463	131.0
1927									
January	.675	100.0	.431	98.7	.250	98.7		.350	99.1
February	.675	100.0	.436	99.8	.250	98.7		.350	99.1
March	.675	100.0	.436	99.8	.250	98.7		.350	99.1
April	.675	100.0	.436	99.8	.250	98.7		.350	99.1
May	.675	100.0	.436	99.8	.280	110.5		.350	99.1
June	.675	100.0	.440	100.8	.320	126.3		.380	107.6
July	.675	100.0	.478	109.5	.370	146.1		.390	110.4
August	.675	100.0	.495	113.3	.370	146.1		.390	110.4
September	.675	100.0	.495	113.3	.370	146.1		.410	116.1
October	.675	100.0	.495	113.3	.370	146.1		.425	120.3
November	.675	100.0	.505	115.6	.370	146.1		.425	120.3
December	.700	103.7	.527	120.7	.390	154.0		.440	124.5
1928									
January	.700	103.7	.559	128.0	.390	154.0		.440	124.5
February	.700	103.7	.573	131.2	.390	154.0		.465	131.6
March	.700	103.7	.573	131.2	.390	154.0		.465	131.6
April	.700	103.7	.573	131.2	.390	154.0		.465	131.6
May	.700	103.7	.573	131.2	.390	154.0		.465	131.6
June	.725	107.4	.573	131.2	.370	146.1		.465	131.6
July	.725	107.4	.537	123.0	.370	146.1		.465	131.6
August	.725	107.4	.534	122.3	.370	146.1		.465	131.6
September	.725	107.4	.534	122.3	.350	138.2		.465	131.6
October	.725	107.4	.495	113.3	.350	138.2		.465	131.6
November	.725	107.4	.495	113.3	.335	132.3		.465	131.6
December	.725	107.4	.495	113.3	.335	132.3		.465	131.6

of commodities, 1913 to 1928—Continued

Hides and leather products—Continued									Year or month
(b) Leather—Continued				(c) Boots and shoes					
Sole, pound—Continued				Child's: Gun metal, pair, factory					
Boston—Continued		New York		Button, average price	Polish, high cut			Relative price, 1926 equals 100	
Oak: Scoured backs		Union backs, steers, tannery run			Average price	With rubber heel, average price	With rubber heel, series II, average price		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price				With rubber heel, average price	
\$.449	102.4	\$.401	93.7	\$.833			55.0	1913.	
.471	107.5	.422	98.4	.873			57.7	1914.	
.504	115.1	.448	104.6	.881			58.3	1915.	
.640	145.9	.629	146.7	1.083			71.6	1916.	
.831	189.7	.790	184.4	1.547			102.2	1917.	
.796	181.7	.709	165.3	1.627			107.5	1918.	
.913	208.4	.841	196.2	2.128			140.7	1919.	
.856	195.3	.836	195.2	2.402			158.7	1920.	
.548	125.0	.503	117.3	1.777	\$1.842		117.5	1921.	
.519	118.5	.491	114.7		1.568		100.0	1922.	
.508	116.0	.492	114.8		1.568		100.0	1923.	
.449	102.4	.406	94.6			\$1.663	100.0	1924.	
.482	109.9	.470	109.6			1.663	100.0	1925.	
.438	100.0	.429	100.0			1.663	100.0	1926.	
.493	112.5	.488	113.8			\$1.320	107.1	1927.	
.641	146.3	.634	147.9			1.793	134.8	1928.	
.430	98.1	.438	102.1			1.330	100.0	1927	
.430	98.1	.440	102.7			1.330	100.0	January.	
.430	98.1	.440	102.7			1.330	100.0	February.	
.430	98.1	.440	102.7			1.330	100.0	March.	
.430	98.1	.440	102.7			1.330	100.0	April.	
.450	102.7	.441	103.0			1.330	100.0	May.	
.490	111.8	.464	108.3			1.330	100.0	June.	
.510	116.4	.490	114.4			1.330	100.0	July.	
.530	120.9	.500	116.7			1.330	100.0	August.	
.530	120.9	.525	122.5			1.615	121.4	September.	
.550	125.5	.540	126.0			1.615	121.4	October.	
.550	125.5	.556	129.8			1.615	121.4	November.	
.590	134.6	.575	134.2			1.615	121.4	December.	
.590	134.6	.615	143.5			1.615	121.4	1928	
.650	148.3	.640	149.4			1.615	121.4	January.	
.650	148.3	.640	149.4			1.615	121.4	February.	
.650	148.3	.640	149.4			1.615	121.4	March.	
.655	149.4	.655	152.9			1.853	139.3	April.	
.670	152.9	.660	154.0			1.853	139.3	May.	
.680	155.1	.660	154.0			1.853	139.3	June.	
.670	152.9	.660	154.0			1.853	139.3	July.	
.670	152.9	.660	154.0			1.853	139.3	August.	
.650	148.3	.635	148.2			1.853	139.3	September.	
.630	143.7	.612	142.8			1.853	139.3	October.	
.590	134.6	.580	135.4			1.853	139.3	November.	
.590	134.6	.580	135.4			1.853	139.3	December.	

TABLE 9.—Average wholesale prices

Year or month	Hides and leather products—Continued							
	(c) Boots and shoes—Continued							
	Children's, pair, factory							
	Little boy's, blucher			Misses'				
	Gun metal, average price	Tan calf, average price	Relative price, 1926 equals 100	Black, vici kid		Gun metal, average price	Relative price, 1926 equals 100	
Button, average price				Polish, high cut				
				Average price	With rubber heel, average price			
1913.....	\$0.970		60.1	\$1.019			57.7	
1914.....	.970		60.1	1.019			57.7	
1915.....	1.019		63.1	1.075			60.9	
1916.....	1.237		76.6	1.415			80.1	
1917.....	1.716		106.2	1.861			105.4	
1918.....	1.753		108.5	2.015			114.2	
1919.....	2.284		141.4	2.709			153.5	
1920.....	2.545		157.6	3.077			174.4	
1921.....	1.889		117.0	2.239	\$2.351		126.9	
1922.....	1.615		100.0		1.853		100.0	
1923.....	1.615		100.0		1.853	\$1.948	100.0	
1924.....	1.615		100.0			1.948	100.0	
1925.....	1.615		100.0			1.948	100.0	
1926.....	1.615	\$1.473	100.0			1.948	100.0	
1927.....		1.536	104.3				107.1	
1928.....		1.698	115.3			2.173	138.6	
1927								
January.....		1.473	100.0			1.568	100.0	
February.....		1.473	100.0			1.568	100.0	
March.....		1.473	100.0			1.568	100.0	
April.....		1.473	100.0			1.568	100.0	
May.....		1.473	100.0			1.568	100.0	
June.....		1.473	100.0			1.568	100.0	
July.....		1.473	100.0			1.568	100.0	
August.....		1.473	100.0			1.568	100.0	
September.....		1.663	112.9			1.900	121.2	
October.....		1.663	112.9			1.900	121.2	
November.....		1.663	112.9			1.900	121.2	
December.....		1.663	112.9			1.900	121.2	
1928								
January.....		1.663	112.9			1.995	127.3	
February.....		1.663	112.9			1.995	127.3	
March.....		1.663	112.9			1.995	127.3	
April.....		1.710	116.1			2.233	142.4	
May.....		1.710	116.1			2.233	142.4	
June.....		1.710	116.1			2.233	142.4	
July.....		1.710	116.1			2.233	142.4	
August.....		1.710	116.1			2.233	142.4	
September.....		1.710	116.1			2.233	142.4	
October.....		1.710	116.1			2.233	142.4	
November.....		1.710	116.1			2.233	142.4	
December.....		1.710	116.1			2.233	142.4	

of commodities, 1913 to 1928—Continued

Hides and leather products—Continued										Year or month
(c) Boots and shoes—Continued										
Children's, pair, factory—Continued			Men's, pair, factory							
Youths', blucher			Black, Goodyear welt							
Gun metal, average price	Tan calf, average price	Relative price, 1926 equals 100	Calf, bal		Calf, blucher		Dress, side leather			
			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100		
\$1.027		69.7	\$3.167	64.3	\$3.113	48.6	\$2.238	69.9	1913.	
1.071		72.7	3.283	66.7	3.175	49.6	2.275	71.1	1914.	
1.128		76.6	3.350	68.0	3.254	50.8	2.475	77.4	1915.	
1.334		90.6	3.888	79.0	3.713	58.0	2.708	84.7	1916.	
1.757		119.3	5.146	104.5	4.750	74.2	3.283	102.6	1917.	
1.716		116.5	5.313	107.9	5.628	87.9	3.300	103.2	1918.	
2.118		143.9	7.104	144.3	7.604	118.8	4.317	134.9	1919.	
2.336		158.7	7.500	152.3	8.962	139.9	4.496	140.5	1920.	
1.811		123.0	4.800	97.5	7.000	109.4	3.208	100.3	1921.	
1.473		100.0	4.612	93.7	6.506	101.6	3.005	93.9	1922.	
1.473		100.0	4.850	98.5	6.427	100.4	3.150	98.5	1923.	
1.473		100.0	4.879	99.1	6.250	97.7	3.098	96.8	1924.	
1.473		100.0	5.129	104.2	6.392	99.9	3.237	101.2	1925.	
1.473	\$1.663	100.0	4.924	100.0	6.400	100.0	3.199	100.0	1926.	
	1.726	103.8	4.929	100.1	6.433	100.5	3.268	102.2	1927.	
	1.888	113.6	5.000	101.6	6.750	105.5	3.461	108.2	1928.	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	1927	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	January.	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	February.	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	March.	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	April.	
	1.663	100.0	4.850	98.5	6.400	100.0	3.150	98.5	May.	
	1.663	100.0	4.902	99.6	6.400	100.0	3.185	99.6	June.	
	1.663	100.0	5.000	101.6	6.400	100.0	3.286	102.7	July.	
	1.663	100.0	5.000	101.6	6.400	100.0	3.400	106.3	August.	
	1.853	111.4	5.000	101.6	6.500	101.6	3.400	106.3	September.	
	1.853	111.4	5.000	101.6	6.500	101.6	3.400	106.3	October.	
	1.853	111.4	5.000	101.6	6.500	101.6	3.400	106.3	November.	
	1.853	111.4	5.000	101.6	6.500	101.6	3.400	106.3	December.	
	1.853	111.4	5.000	101.6	6.750	105.5	3.420	106.9	1928	
	1.853	111.4	5.000	101.6	6.750	105.5	3.500	109.4	January.	
	1.853	111.4	5.000	101.6	6.750	105.5	3.500	109.4	February.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	March.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	April.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	May.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	June.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	July.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	August.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.500	109.4	September.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.417	106.8	October.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.350	104.7	November.	
	1.900	114.3	5.000	101.6	6.750	105.5	3.350	104.7	December.	

TABLE 9.—Average wholesale prices

Year or month	Hides and leather products—Continued									
	(c) Boots and shoes—Continued									
	Men's, pair, factory—Continued									
	Black, vici kid, Goodyear welt		Blucher, ½ double sole				Calf, Russia, bal		Dress, medium grade	
Average price	Relative price, 1926 equals 100	Seam- less Creed- mores, average price	Tan, grain, average price	Choco- late, elk, average price	Rela- tive price, 1926 equals 100	Average price	Rela- tive price, 1926 equals 100	Average price	Rela- tive price, 1926 equals 100	
1913	\$2.867	47.8	\$1.112			82.6				
1914	2.983	49.7	1.152			85.4				
1915	3.104	51.7	1.265			93.9				
1916	3.504	58.4	1.322			98.1				
1917	5.067	84.4	1.504			111.7				
1918	5.442	90.7	1.509			112.0				
1919	7.246	120.8	1.967	\$2.381		146.0				
1920	8.338	139.0		2.598		159.3				
1921	6.396	106.6		1.951		119.6	\$6.088	107.7		
1922	5.833	97.2		1.649	\$1.743	101.1	5.526	97.8		
1923	6.000	100.0			1.770	102.8	5.542	98.1		
1924	6.000	100.0			1.666	96.7	5.500	97.3		
1925	6.000	100.0			1.739	100.9	5.642	99.9		
1926	6.000	100.0			1.723	100.0	5.650	100.0	\$3.350	100.0
1927	6.081	101.3			1.897	110.1	5.683	100.6	3.475	103.7
1928	6.417	106.9			2.175	126.2	6.000	106.2	3.708	110.7
1927										
January	6.000	100.0			1.716	99.6	5.650	100.0	3.350	100.0
February	6.000	100.0			1.722	99.9	5.650	100.0	3.350	100.0
March	6.000	100.0			1.739	100.9	5.650	100.0	3.350	100.0
April	6.000	100.0			1.750	101.5	5.650	100.0	3.350	100.0
May	6.000	100.0			1.805	104.7	5.650	100.0	3.350	100.0
June	6.000	100.0			1.880	109.1	5.650	100.0	3.450	103.0
July	6.000	100.0			1.967	114.1	5.650	100.0	3.550	106.0
August	6.000	100.0			1.974	114.6	5.650	100.0	3.550	106.0
September	6.220	103.7			2.000	116.1	5.750	101.8	3.550	106.0
October	6.250	104.2			2.028	117.7	5.750	101.8	3.550	106.0
November	6.250	104.2			2.070	120.1	5.750	101.8	3.550	106.0
December	6.250	104.2			2.115	122.7	5.750	101.8	3.750	111.9
1928										
January	6.000	100.0			2.151	124.8	6.000	106.2	3.750	111.9
February	6.250	104.2			2.162	125.5	6.000	106.2	3.750	111.9
March	6.500	108.3			2.162	125.5	6.000	106.2	3.750	111.9
April	6.500	108.3			2.162	125.5	6.000	106.2	3.750	111.9
May	6.500	108.3			2.175	126.2	6.000	106.2	3.750	111.9
June	6.500	108.3			2.209	128.2	6.000	106.2	3.750	111.9
July	6.500	108.3			2.209	128.2	6.000	106.2	3.750	111.9
August	6.500	108.3			2.209	128.2	6.000	106.2	3.750	111.9
September	6.500	108.3			2.209	128.2	6.000	106.2	3.750	111.9
October	6.500	108.3			2.206	128.0	6.000	106.2	3.750	111.9
November	6.500	108.3			2.137	124.0	6.000	106.2	3.500	104.5
December	6.250	104.2			2.115	122.7	6.000	106.2	3.500	104.5

of commodities, 1913 to 1928—Continued

Hides and leather products—Continued									Year or month
(c) Boots and shoes—Continued									
Men's, pair, factory—Continued									
Gun metal, Good-year welt, blucher		Gun metal, button, average price	Ma-hogany chrome, side, bal, Goodyear welt, average price	Relative price, 1926 equals 100	Tan, dress, welt				
Average price	Relative price, 1926 equals 100				Calf		Side leather		
					Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$1.955	42.5	\$2.632	-----	44.8	\$3.167	64.3	\$2.238	66.3	1913.
2.121	46.1	2.773	-----	47.2	3.283	66.7	2.275	67.4	1914.
2.250	48.9	2.900	-----	49.3	3.350	68.0	2.475	73.3	1915.
2.675	58.2	3.404	-----	57.9	4.008	81.4	2.883	85.4	1916.
3.350	72.8	4.250	-----	72.3	5.683	115.4	3.700	109.6	1917.
4.054	88.1	4.708	-----	80.1	5.650	114.8	3.783	112.1	1918.
5.883	127.9	6.750	-----	114.8	7.771	157.8	5.083	150.6	1919.
6.655	144.7	7.533	-----	123.9	8.142	165.4	5.338	158.2	1920.
4.946	107.5	6.041	\$3.700	102.8	5.175	105.1	3.563	105.6	1921.
4.571	99.4	-----	3.484	96.8	4.742	96.3	3.307	98.0	1922.
4.397	95.6	-----	3.620	100.5	4.850	98.5	3.350	99.3	1923.
4.380	95.2	-----	3.540	98.3	4.877	99.1	3.316	98.3	1924.
4.547	98.8	-----	3.600	100.0	5.129	104.2	3.394	100.6	1925.
4.600	100.0	-----	3.600	100.0	4.924	100.0	3.375	100.0	1926.
4.675	101.6	-----	3.625	100.7	4.929	100.1	3.464	102.6	1927.
4.863	105.7	-----	3.729	103.6	5.000	101.6	3.704	109.8	1928.
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	1927
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	January.
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	February.
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	March.
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	April.
4.600	100.0	-----	3.600	100.0	4.850	98.5	3.350	99.3	May.
4.600	100.0	-----	3.600	100.0	4.902	99.6	3.367	99.8	June.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.448	102.2	July.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	August.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	September.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	October.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	November.
4.750	103.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	December.
4.850	105.4	-----	3.750	104.2	5.000	101.6	3.630	107.6	1928
4.850	105.4	-----	3.750	104.2	5.000	101.6	3.750	111.1	January.
4.850	105.4	-----	3.750	104.2	5.000	101.6	3.750	111.1	February.
4.850	105.4	-----	3.750	104.2	5.000	101.6	3.750	111.1	March.
4.850	105.4	-----	3.750	104.2	5.000	101.6	3.750	111.1	April.
4.900	106.5	-----	3.750	104.2	5.000	101.6	3.750	111.1	May.
4.900	106.5	-----	3.750	104.2	5.000	101.6	3.750	111.1	June.
4.900	106.5	-----	3.750	104.2	5.000	101.6	3.750	111.1	July.
4.900	106.5	-----	3.750	104.2	5.000	101.6	3.750	111.1	August.
4.900	106.5	-----	3.750	104.2	5.000	101.6	3.750	111.1	September.
4.852	105.5	-----	3.702	102.8	5.000	101.6	3.667	108.7	October.
4.800	104.3	-----	3.650	101.4	5.000	101.6	3.600	106.7	November.
4.800	104.3	-----	3.650	101.4	5.000	101.6	3.552	105.3	December.

TABLE 9.—Average wholesale prices

Year or month	Hides and leather products—Continued									
	(c) Boots and shoes—Continued									
	Shoes, pair, factory—Continued									
	Men's, work, medium grade		Women's							
Average price	Relative price, 1926 equals 100	Black, kid, lace, Goodyear welt				McKay sewed				
		8½-inch boot, average price	7½-inch boot, average price	Dress oxford, average price	Relative price, 1926 equals 100	Gun metal, button, average price	Kid, lace, average price	Black kid, lace, average price	Relative price, 1926 equals 100	
1913.....		\$3.000			68.9	\$1.659			41.4	
1914.....		3.000			68.9	1.741			43.4	
1915.....		3.000			68.9	1.850			46.1	
1916.....		3.442			79.1	2.333			58.2	
1917.....		4.496			103.3	3.250			81.0	
1918.....		4.375			100.4	3.708			92.4	
1919.....		6.596			151.3	5.029	\$5.975		125.4	
1920.....		7.663			175.8		7.086		148.9	
1921.....		5.063			116.1		5.266	\$3.979	110.5	
1922.....		4.335			99.5			3.350	93.1	
1923.....		4.250	\$3.850		97.5			3.476	96.6	
1924.....			3.854		97.6			3.500	97.2	
1925.....			4.125	\$4.000	101.3			3.599	100.0	
1926.....	\$2.050	100.0		4.074	100.0			3.600	100.0	
1927.....	2.183	106.5		4.000	98.2			3.825	100.7	
1928.....	2.521	123.0		4.140	101.6			3.729	103.6	
1927										
January.....	2.050	100.0		4.000	98.2			3.600	100.0	
February.....	2.050	100.0		4.000	98.2			3.600	100.0	
March.....	2.050	100.0		4.000	98.2			3.600	100.0	
April.....	2.050	100.0		4.000	98.2			3.600	100.0	
May.....	2.050	100.0		4.000	98.2			3.600	100.0	
June.....	2.150	104.9		4.000	98.2			3.600	100.0	
July.....	2.250	109.8		4.000	98.2			3.650	101.4	
August.....	2.250	109.8		4.000	98.2			3.650	101.4	
September.....	2.250	109.8		4.000	98.2			3.650	101.4	
October.....	2.250	109.8		4.000	98.2			3.650	101.4	
November.....	2.350	114.6		4.000	98.2			3.650	101.4	
December.....	2.450	119.5		4.000	98.2			3.650	101.4	
1928										
January.....	2.500	122.0		4.030	98.9			3.750	104.2	
February.....	2.500	122.0		4.150	101.9			3.750	104.2	
March.....	2.500	122.0		4.150	101.9			3.750	104.2	
April.....	2.500	122.0		4.150	101.9			3.750	104.2	
May.....	2.500	122.0		4.150	101.9			3.750	104.2	
June.....	2.550	124.4		4.150	101.9			3.750	104.2	
July.....	2.550	124.4		4.150	101.9			3.750	104.2	
August.....	2.550	124.4		4.150	101.9			3.750	104.2	
September.....	2.550	124.4		4.150	101.9			3.750	104.2	
October.....	2.550	124.4		4.150	101.9			3.702	102.8	
November.....	2.500	122.0		4.150	101.9			3.650	101.4	
December.....	2.500	122.0		4.150	101.9			3.650	101.4	

of commodities, 1913 to 1928—Continued

Hides and leather products—Continued											
(c) Boots and shoes—Continued											
Shoes, pair, factory—Continued											
Women's—Continued											
Dress shoes				Goodyear welt				Patent leather, pump, McKay sewed		Year or month	
Better grade		Medium grade		Gun metal, button, average price	Kid, lace, average price	Colored calf, lace oxford, average price	Relative price, 1926 equals 100	Average price	Relative Price, 1926 equals 100		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100								
				\$2.175			52.4	\$1.375	38.2	1913.	
				2.275			54.8	1.458	40.5	1914.	
				2.350			56.6	1.500	41.7	1915.	
				2.763			66.6	1.908	53.0	1916.	
				3.500			84.3	2.750	76.4	1917.	
				4.204			101.2	2.938	81.6	1918.	
				5.879	\$6.671		141.6	4.079	113.3	1919.	
					7.643		162.3	4.866	135.2	1920.	
					5.917	\$5.213	125.6	4.008	111.3	1921.	
							4.000	96.4	3.600	100.0	1922.
							4.126	99.4	3.600	100.0	1923.
							4.118	99.2	3.578	99.4	1924.
							4.150	100.0	3.600	100.0	1925.
							4.150	100.0	3.600	100.0	1926.
							4.200	101.2	3.675	102.1	1927.
							4.329	104.3	3.829	106.4	1928.
\$2.850	100.0	\$2.000	100.0				4.150	100.0	3.600	100.0	1927
2.967	104.1	2.129	106.5				4.150	100.0	3.600	100.0	January.
3.133	109.9	2.413	120.6				4.150	100.0	3.600	100.0	February.
2.850	100.0	2.000	100.0				4.150	100.0	3.600	100.0	March.
2.850	100.0	2.000	100.0				4.150	100.0	3.600	100.0	April.
2.850	100.0	2.000	100.0				4.150	100.0	3.600	100.0	May.
2.950	103.5	2.100	105.0				4.150	100.0	3.600	100.0	June.
3.050	107.0	2.200	110.0				4.250	102.4	3.750	104.2	July.
3.050	107.0	2.200	110.0				4.250	102.4	3.750	104.2	August.
3.050	107.0	2.200	110.0				4.250	102.4	3.750	104.2	September.
3.050	107.0	2.200	110.0				4.250	102.4	3.750	104.2	October.
3.050	107.0	2.300	115.0				4.250	102.4	3.750	104.2	November.
3.150	110.5	2.350	117.5				4.250	102.4	3.750	104.2	December.
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	1928
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	January.
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	February.
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	March.
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	April.
3.150	110.5	2.400	120.0				4.350	104.8	3.850	106.9	May.
3.150	110.5	2.450	122.5				4.350	104.8	3.850	106.9	June.
3.150	110.5	2.450	122.5				4.350	104.8	3.850	106.9	July.
3.150	110.5	2.450	122.5				4.350	104.8	3.850	106.9	August.
3.150	110.5	2.450	122.5				4.350	104.8	3.850	106.9	September.
3.150	110.5	2.450	122.5				4.302	103.7	3.802	105.6	October.
3.050	107.0	2.350	117.5				4.250	102.4	3.750	104.2	November.
3.050	107.0	2.350	117.5				4.250	102.4	3.750	104.2	December.

CHART 17

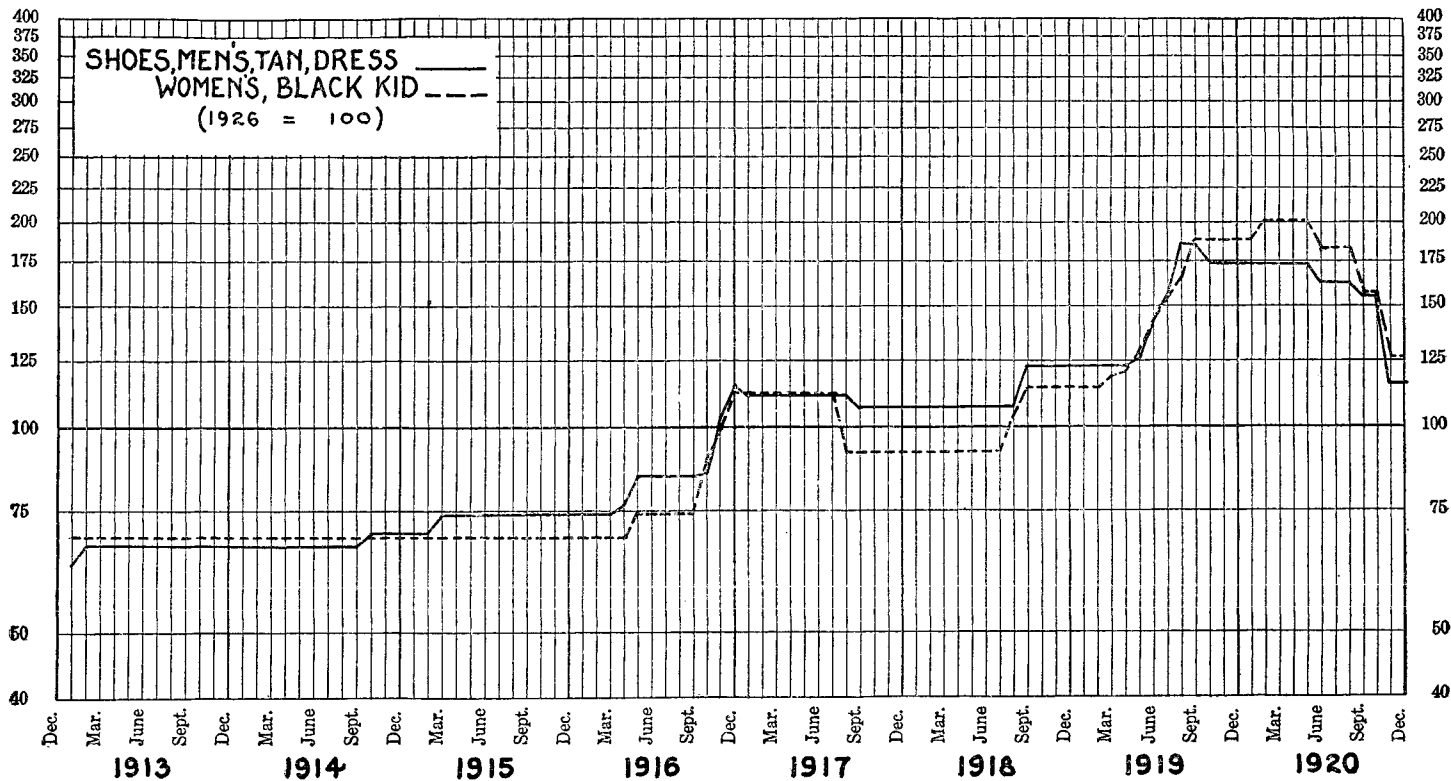
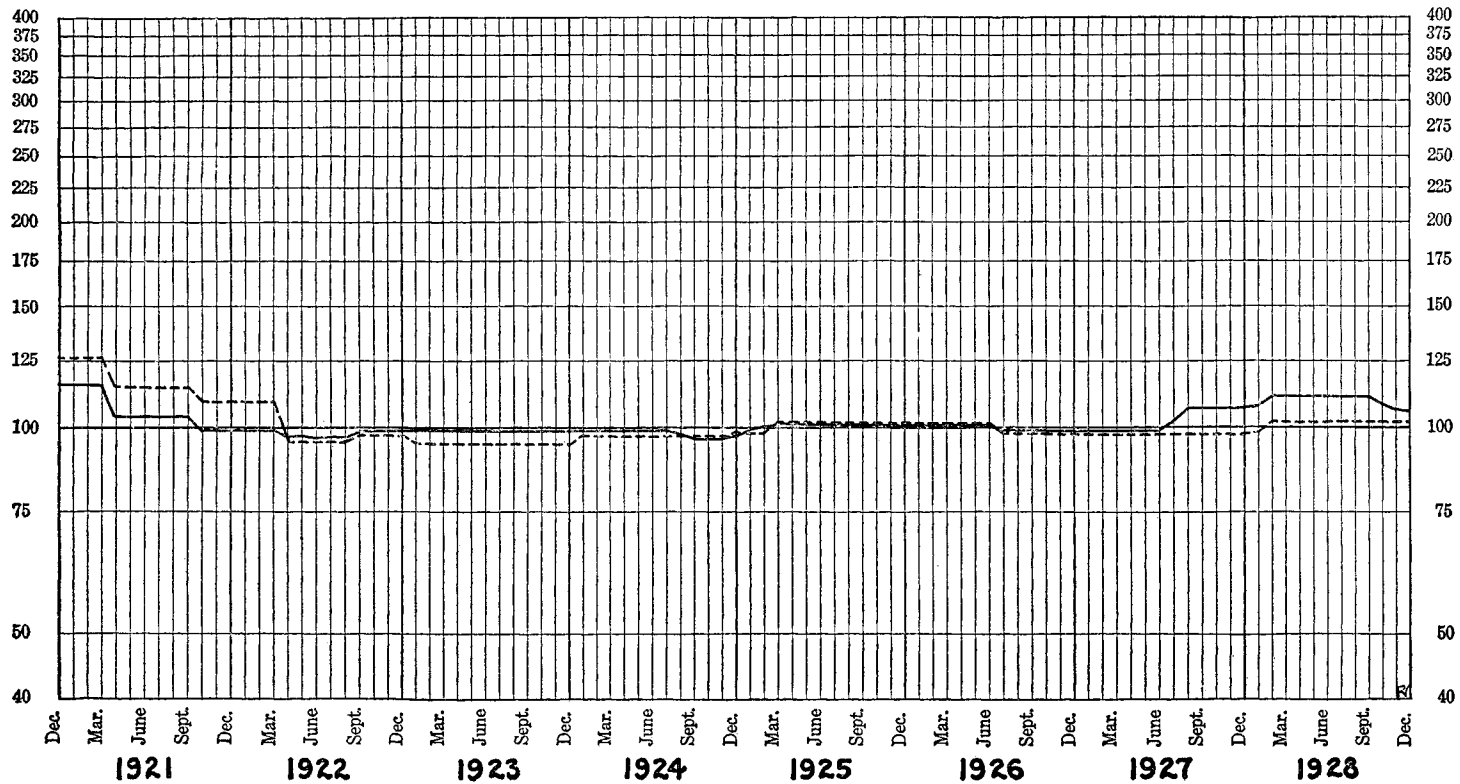


CHART 17—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Hides and leather products—Continued										
(d) Other leather products										
Year or month	Gloves, dozen pairs, factory				Harness (composite price), set, factory				Suitcases (composite price), each, factory	
	Men's, mocha, unlined		Women's, kid, unlined		War Industries Board data, average price	Manufacturers' quotations		Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100		4 series, average price	6 series, average price			
1913.....	\$13.500	39.9	\$13.500	63.8	\$33.125			45.9	\$3.750	47.4
1914.....	13.500	39.9	13.500	63.8	33.854			46.9	3.750	47.4
1915.....	16.500	48.8	13.500	63.8	36.219			50.2	4.000	50.6
1916.....	21.000	62.1	16.500	78.0	38.396			53.2	5.417	68.5
1917.....	27.000	79.8	19.500	92.2	52.500			72.8	7.625	96.5
1918.....	30.000	88.7	21.000	99.3	57.942	\$36.545		80.3	9.479	119.9
1919.....	36.660	108.3	28.200	133.3		58.472		128.5	11.250	142.3
1920.....	39.480	116.7	33.840	160.0		64.678		142.1	11.250	142.3
1921.....	33.840	100.0	18.330	86.7		51.663		113.5	10.500	132.0
1922.....	33.840	100.0	18.330	86.7		48.347		106.3	10.000	126.5
1923.....	33.840	100.0	19.740	93.3		47.675		104.8	8.723	110.4
1924.....	33.840	100.0	19.740	93.3		47.675		104.8	8.727	110.4
1925.....	33.840	100.0	21.150	100.0		46.163		101.5	8.727	110.4
1926.....	33.840	100.0	21.150	100.0		45.500	\$44.975	100.0	7.963	109.0
1927.....	33.840	100.0	22.560	106.7			47.157	104.9	8.561	108.3
1928.....	33.840	100.0	22.560	106.7			50.712	112.8	9.264	117.2
1927										
January.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
February.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
March.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
April.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
May.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
June.....	33.840	100.0	22.560	106.7			44.975	100.0	8.070	102.1
July.....	33.840	100.0	22.560	106.7			45.869	102.0	8.070	102.1
August.....	33.840	100.0	22.560	106.7			47.448	105.5	8.070	102.1
September.....	33.840	100.0	22.560	106.7			49.592	110.3	9.543	120.8
October.....	33.840	100.0	22.560	106.7			50.008	111.2	9.543	120.8
November.....	33.840	100.0	22.560	106.7			50.342	111.9	9.543	120.8
December.....	33.840	100.0	22.560	106.7			50.627	112.6	9.543	120.8
1928										
January.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
February.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
March.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
April.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
May.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
June.....	33.840	100.0	22.560	106.7			50.691	112.7	9.210	116.5
July.....	33.840	100.0	22.560	106.7			51.024	113.5	9.210	116.5
August.....	33.840	100.0	22.560	106.7			51.024	113.5	9.210	116.5
September.....	33.840	100.0	22.560	106.7			51.024	113.5	9.373	118.6
October.....	33.840	100.0	22.560	106.7			51.024	113.5	9.373	118.6
November.....	33.840	100.0	22.560	106.7			50.149	111.5	9.373	118.6
December.....	33.840	100.0	22.560	106.7			50.149	111.5	9.373	118.6

¹ No quotation.

of commodities, 1913 to 1928—Continued

Hides and leather products—Contd.		Textile products								Year or month
(d) Other leather products—Contd.		(a) Cotton goods								
Traveling bags (composite price), each, factory		Blankets, colored, 2 pounds to pair, mill		Calico, American, standard prints, 64 by 60, yard, mill		Denims, 28-inch, yard, mill				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Amoskeag, average price	Massachusetts, average price	Relative price, 1926 equals 100		
\$4.750	72.9	\$0.605	49.0	\$0.051	61.6	\$0.142	-----	76.0	1913.	
4.750	72.9	.640	51.8	.049	59.4	.140	-----	75.1	1914.	
5.000	76.8	.538	43.5	.049	58.7	.164	\$0.149	88.1	1915.	
6.250	96.0	.734	59.4	.064	76.6	-----	.228	135.0	1916.	
7.563	116.1	1.234	99.9	.034	113.0	-----	.209	176.7	1917.	
9.021	138.5	1.894	153.3	.162	194.7	-----	.368	217.7	1918.	
10.750	165.0	1.695	137.2	.152	183.6	-----	.352	208.2	1919.	
10.750	165.0	2.035	164.8	.144	173.1	-----	.460	272.1	1920.	
10.000	153.5	1.278	103.5	.088	106.5	-----	.178	105.3	1921.	
9.500	145.9	1.268	102.6	.087	104.3	-----	.203	120.0	1922.	
6.923	106.3	1.468	118.8	.100	120.1	-----	.259	153.0	1923.	
6.927	106.3	1.570	127.1	.098	118.4	-----	.234	138.5	1924.	
6.760	103.8	1.406	113.8	.093	111.4	-----	.207	122.3	1925.	
6.513	100.0	1.235	100.0	.083	100.0	-----	.169	100.0	1926.	
6.679	102.5	1.065	86.3	.085	101.8	-----	.170	100.5	1927.	
6.760	103.8	1.120	90.7	.092	110.5	-----	.191	112.9	1928.	
6.597	101.3	1.020	82.6	.078	93.4	-----	.148	87.8	1927	
6.597	101.3	1.020	82.6	.078	93.4	-----	.149	88.0	January.	
6.597	101.3	1.020	82.6	.078	93.4	-----	.149	88.2	February.	
6.597	101.3	1.020	82.6	.078	93.4	-----	.147	86.9	March.	
6.597	101.3	1.020	82.6	.078	93.4	-----	.154	91.1	April.	
6.597	101.3	1.020	82.6	(?)	-----	-----	.157	92.8	May.	
6.597	101.3	1.034	83.7	.083	99.4	-----	.164	97.0	June.	
6.597	101.3	1.070	86.6	.083	99.4	-----	.173	102.1	July.	
6.894	105.8	1.108	89.7	(?)	-----	-----	.201	118.8	August.	
6.894	105.8	1.150	93.1	.098	117.5	-----	.201	118.8	September.	
6.843	105.1	1.150	93.1	.098	117.5	-----	.201	118.8	October.	
6.843	105.1	1.150	93.1	.098	117.5	-----	.196	115.9	November.	
6.760	103.8	1.120	90.7	.098	117.5	-----	.191	113.0	December.	
6.760	103.8	1.120	90.7	.098	117.5	-----	.191	113.0	1928	
6.760	103.8	1.120	90.7	.088	105.4	-----	.191	113.0	January.	
6.760	103.8	1.120	90.7	.088	105.4	-----	.189	111.9	February.	
6.760	103.8	1.120	90.7	.088	105.4	-----	.198	116.9	March.	
6.760	103.8	1.120	90.7	.088	105.4	-----	.199	117.6	April.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.199	117.6	May.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.199	117.6	June.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.183	108.0	July.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.183	108.0	August.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.183	108.0	September.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.183	108.2	October.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.184	109.0	November.	
6.760	103.8	1.120	90.7	.093	111.4	-----	.184	109.0	December.	

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued							
	(a) Cotton goods—Continued							
	Drillings, brown, yard, mill				Duck, yard, mill			
	Massachusetts, 30-inch		Pepperell, 29-inch		Army, 8-ounce		Sail, No. 4, 22-inch	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.083	62.7	\$0.082	64.7	\$0.155	78.6	.....	.....
1914.....	.077	58.1	.079	62.0	.146	74.2	.....	.....
1915.....	.066	50.3	.069	54.6	.128	64.9	.....	.....
1916.....	.095	72.1	.092	72.1	.172	87.2	.....	.....
1917.....	.163	123.9	.157	123.3	.273	138.4	.....	.....
1918.....	.241	182.7	.224	175.9	.340	172.5	.....	.....
1919.....	.225	170.6	.237	186.5	.357	181.3	.....	.....
1920.....	.274	207.6	.291	228.9	.413	209.4	.....	.....
1921.....	.125	94.7	.126	99.4	.212	107.4	.....	.....
1922.....	.138	104.4	.137	107.6	.227	115.1	\$0.350	105.8
1923.....	.171	130.0	.178	139.5	.279	141.8	.467	141.3
1924.....	.170	129.1	.181	142.1	.243	123.0	.436	131.9
1925.....	.156	118.5	.164	128.7	.253	128.1	.422	127.6
1926.....	.132	100.0	.127	100.0	.197	100.0	.331	100.0
1927.....	.124	93.9	.120	94.4	.192	97.5	.323	97.7
1928.....	.126	95.4	.126	99.4	.211	107.2	.345	104.2
1927								
January.....	.110	83.7	.106	83.6	.167	84.8	.286	86.4
February.....	.110	83.7	.106	83.6	.172	87.2	.301	91.1
March.....	.110	83.7	.106	83.6	.177	89.7	.317	95.8
April.....	.110	83.7	.106	83.6	.174	88.3	.306	92.4
May.....	.116	87.8	.106	83.6	.176	89.1	.307	92.7
June.....	.121	91.6	.109	85.8	.183	92.7	.317	95.8
July.....	.123	92.9	.114	89.4	.187	94.7	.317	95.8
August.....	.133	101.2	.127	99.6	.201	102.1	.325	98.1
September.....	.142	107.8	.144	113.2	.215	108.9	.374	113.0
October.....	.142	107.8	.145	114.0	.229	116.1	.366	110.6
November.....	.139	105.3	.139	109.0	.219	111.0	.339	102.6
December.....	.129	97.6	.132	103.9	.207	105.1	.326	98.5
1928								
January.....	.133	100.6	.131	103.2	.207	105.1	.319	96.4
February.....	.124	93.9	.131	103.2	.207	105.1	.310	93.7
March.....	.132	100.4	.125	98.3	.207	105.1	.310	93.8
April.....	.124	93.9	.122	95.6	.198	100.4	.330	99.6
May.....	.124	93.9	.125	98.3	.215	109.0	.351	106.1
June.....	(¹)	.....	.126	98.8	.219	111.3	.351	106.1
July.....	(¹)	.....	.131	103.2	.219	111.3	.358	108.1
August.....	(¹)	.....	.128	100.4	.219	111.3	.358	108.1
September.....	(¹)	.....	.123	96.4	.219	111.3	.358	108.1
October.....	(¹)	.....	.125	98.3	.210	106.6	.354	107.0
November.....	(¹)	.....	.125	98.3	.208	105.4	.363	109.8
December.....	(¹)	.....	.125	98.3	.208	105.4	.374	113.1

¹ No quotation.

of commodities, 1913 to 1928—Continued

Textile products—Continued											Year or month
(a) Cotton goods—Continued											
Duck, yard, mill—Con.			Flannel, yard, mill								
Wide, No. 8			Colored, 27-inch				Unbleached				
60-inch War Industries Board data, average price	36 inch, average price	Relative price, 1926 equals 100	2.75 yards to pound, average price	4.20 yards to pound, average price	Relative price, 1926 equals 100	3.50 yards to pound, average price	3.80 yards to pound, average price	3.20 yards to pound, average price	Relative price, 1926 equals 100		
\$. 595		51.7	\$. 101		58.0	\$. 079			50.9	1913.	
. 510		44.3	. 102		58.2	. 078			49.8	1914.	
. 464		40.3	. 083		47.1	. 068			43.7	1915.	
. 656		57.0	. 119		68.2	. 086			55.1	1916	
1. 003		87.2	. 182		103.8	. 134			86.2	1917.	
1. 151	\$. 556	133.0	. 321		183.8	. 259			106.2	1918.	
	. 649	155.4	. 288		164.8	. 235			150.6	1919.	
	. 639	104.9	. 443		253.2	. 339	\$. 317		217.6	1920.	
	. 304	72.8	. 186		106.1		. 132		104.1	1921.	
	. 423	101.3	. 170		97.4		. 136		93.3	1922.	
	. 581	139.1	. 215	\$. 155	123.1		. 169	\$. 204	116.2	1923.	
	. 555	132.8		. 151	119.9			. 201	114.1	1924.	
	. 534	127.9		. 141	111.6			. 191	108.3	1925.	
	. 418	100.0		. 126	100.0			. 176	100.0	1926.	
	. 395	94.4		. 112	89.0			. 178	101.1	1927.	
	. 422	101.0		. 118	93.5			. 214	121.5	1928.	
	. 362	86.7		. 105	83.4			. 150	85.3	1927	
	. 368	88.2		. 105	83.4			. 150	85.3	January.	
	. 374	89.6		. 105	83.4			. 150	85.3	February.	
	. 362	86.6		. 105	83.4			. 150	85.3	March.	
	. 369	88.3		. 105	83.4			. 150	85.3	April.	
	. 390	93.3		. 110	87.2			. 164	93.5	May.	
	. 382	91.5		. 110	87.4			. 165	93.8	June.	
	. 396	94.7		. 111	87.8			. 181	102.7	July.	
	. 468	112.0		. 123	97.3			. 218	123.7	August.	
	. 447	107.0		. 123	97.3			. 220	125.1	September.	
	. 417	99.9		. 123	97.3			. 220	125.1	October.	
	. 399	95.6		. 123	97.3			. 217	123.5	November.	
	. 388	92.8		. 120	95.2			. 215	122.2	December.	
	. 384	91.8		. 118	93.3			. 215	122.2	1928	
	. 389	93.1		. 118	93.3			. 215	122.2	January.	
	. 406	97.0		. 118	93.3			. 215	122.2	February.	
	. 432	103.4		. 118	93.3			. 215	122.2	March.	
	. 423	102.4		. 118	93.3			. 215	122.2	April.	
	. 438	104.9		. 118	93.3			. 215	122.2	May.	
	. 440	105.3		. 118	93.3			. 215	122.2	June.	
	. 431	103.2		. 118	93.3			. 215	122.2	July.	
	. 426	102.0		. 118	93.3			. 215	122.2	August.	
	. 447	106.9		. 118	93.3			. 214	121.9	September.	
	. 460	110.2		. 118	93.3			. 200	113.7	October.	
										November.	
										December.	

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued							
	(a) Cotton goods—Continued							
	Gingham, yard, mill					Hosiery, dozen pairs, mill		
	Amoskeag, 27-inch		Lan- caster, 26½-inch, average price	Security 32-inch, average price	Relative price, 1926 equals 100	Men's, black		
Average price	Relative price, 1926 equals 100	Single thread, carded yarn, average price				Combed yarn, 188 needles, average price	Relative price, 1926 equals 100	
1913.....	\$0.065	72.2	\$0.062	.....	50.4	.....	.....	49.5
1914.....	.063	69.4	.060	.....	48.7	.....	.....	48.9
1915.....	.064	70.9	.059	.....	48.5	.875	.....	50.5
1916.....	.081	90.3	.074	.....	60.7	1.104	\$1.035	63.7
1917.....	.128	142.1	.114	.....	93.3	.....	1.533	94.4
1918.....	.180	200.2	.177	.....	144.6	.....	1.904	117.2
1919.....	.189	210.1	.177	.....	144.3	.....	2.106	129.6
1920.....	.221	246.0	.218	.....	178.0	.....	2.688	165.5
1921.....	.119	131.7	.123	.....	100.0	.....	1.654	101.8
1922.....	.128	141.7	.136	.....	110.9	.....	1.650	101.6
1923.....	.143	159.2	.147	.....	119.9	.....	1.778	109.5
1924.....	.122	135.2	.136	.....	111.1	.....	1.804	111.1
1925.....	.113	125.9	.131	.....	106.5	.....	1.750	107.7
1926.....	.090	100.0	.125	\$0.123	100.0	.....	1.624	100.0
1927.....	.095	105.7	.....	.128	104.2	.....	1.592	98.0
1928.....	.106	117.6	.....	.130	106.2	.....	1.600	98.5
1927								
January.....	.090	100.0	.....	.123	100.0	.....	1.600	98.5
February.....	.090	100.0	.....	.123	100.0	.....	1.600	98.5
March.....	.090	100.0	.....	.123	100.0	.....	1.600	98.5
April.....	.090	100.0	.....	.123	100.0	.....	1.600	98.5
May.....	.090	100.0	.....	.123	100.0	.....	1.600	98.5
June.....	.090	100.0	.....	.123	100.0	.....	1.550	95.4
July.....	.091	101.1	.....	.123	100.0	.....	1.550	95.4
August.....	.095	105.6	.....	.123	100.0	.....	1.600	98.5
September.....	.100	111.1	.....	.130	106.0	.....	1.600	98.5
October.....	.105	116.7	.....	.140	114.6	.....	1.600	98.5
November.....	.105	116.7	.....	.140	114.6	.....	1.600	98.5
December.....	.105	116.7	.....	.140	114.6	.....	1.600	98.5
1928								
January.....	.105	116.7	.....	.140	114.6	.....	1.600	98.5
February.....	.105	116.7	.....	.140	114.6	.....	1.600	98.5
March.....	.105	116.7	.....	(1)	.....	.....	1.600	98.5
April.....	.105	116.7	.....	(1)	.....	.....	1.600	98.5
May.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
June.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
July.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
August.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
September.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
October.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
November.....	.105	116.7	.....	.125	102.0	.....	1.600	98.5
December.....	.115	127.8	.....	.125	102.0	.....	1.600	98.5

1 No quotation.

of commodities, 1913 to 1928—Continued

Textile products—Continued											Year or month
(a) Cotton goods—Continued											
Hosiery, dozen pairs, mill—Continued			Muslin, bleached, 4/4, yard, mill								
Women's			Fruit of the Loom		Hope		Lonsdale		Rough Rider		
Full-fashion- ed, combed yarn, av- erage price	Silk,mer- cerized, mock seam, 220 nec- dles, av- erage price	Rela- tive price, 1926 equals 100	Aver- age price	Rela- tive price, 1926 equals 100	Aver- age price	Rela- tive price, 1926 equals 100	Aver- age price	Rela- tive price, 1926 equals 100	Aver- age price	Rela- tive price, 1926 equals 100	
\$1.795	-----	76.0	\$0.085	51.0	-----	-----	\$0.081	53.6	\$0.080	56.1	1913.
1.791	-----	75.8	.091	54.3	-----	-----	.083	55.1	.080	55.8	1914.
1.782	-----	75.4	.077	45.9	-----	-----	.073	48.2	.071	49.3	1915.
2.102	-----	88.9	.094	56.3	-----	-----	.089	59.3	.091	63.6	1916.
2.522	-----	106.9	.145	86.5	-----	-----	.139	92.4	.150	105.2	1917.
3.739	-----	158.5	.230	137.6	-----	-----	.230	152.4	.225	157.7	1918.
4.365	\$4.306	184.9	.270	161.6	-----	-----	.243	161.3	.246	171.9	1919.
-----	5.684	244.1	.344	205.6	-----	-----	.295	195.8	.268	187.3	1920.
-----	2.627	112.8	.166	99.0	-----	-----	.149	98.7	.135	94.8	1921.
-----	2.730	117.2	.171	102.1	-----	-----	.148	98.4	.142	99.2	1922.
-----	2.623	112.7	.185	110.7	-----	-----	.166	110.3	.157	109.8	1923.
-----	2.406	103.3	.183	109.6	-----	-----	.168	111.3	.152	106.2	1924.
-----	2.377	102.1	.180	107.5	\$0.141	110.9	.165	109.4	.151	105.4	1925.
-----	2.329	100.0	.167	100.0	.127	100.0	.151	100.0	.143	100.0	1926.
-----	2.275	97.7	.161	96.3	.116	91.5	.140	92.9	.151	105.6	1927.
-----	2.275	97.7	.166	99.5	.119	93.3	.140	92.6	.141	98.9	1928.
-----	2.275	97.7	.152	91.0	.113	88.7	.137	91.0	.141	98.5	1927
-----	2.275	97.7	.157	93.8	.113	88.7	.137	91.0	.143	100.1	January.
-----	2.275	97.7	.157	93.8	.113	88.7	.137	91.0	.145	101.4	March.
-----	2.275	97.7	.157	93.8	.113	88.7	.137	91.0	.146	101.8	April.
-----	2.275	97.7	.157	93.8	.113	88.7	.137	91.0	.149	104.1	May.
-----	2.275	97.7	.162	96.6	.112	88.2	.137	90.8	.152	106.1	June.
-----	2.275	97.7	.162	96.6	.110	86.8	.137	91.0	.154	107.6	July.
-----	2.275	97.7	.164	98.3	.115	90.3	.141	93.2	.157	109.7	August.
-----	2.275	97.7	.166	99.5	.123	97.1	.147	97.5	.160	112.0	September.
-----	2.275	97.7	.166	99.5	.128	100.3	.147	97.5	.158	110.3	October.
-----	2.275	97.7	.166	99.5	.125	98.3	.147	97.5	.155	108.3	November.
-----	2.275	97.7	.166	99.5	.122	95.7	.140	92.8	.153	106.9	December.
-----	2.275	97.7	.166	99.5	.123	96.4	.140	92.6	.148	103.4	1928
-----	2.275	97.7	.166	99.5	.123	96.4	.140	92.6	.143	99.7	January.
-----	2.275	97.7	.166	99.5	.123	96.4	.140	92.6	.144	100.7	February.
-----	2.275	97.7	.166	99.5	.123	96.4	.140	92.6	.143	100.1	March.
-----	2.275	97.7	.166	99.5	.123	96.4	.140	92.6	.142	99.4	April.
-----	2.275	97.7	.166	99.5	.117	92.2	.140	92.5	.142	99.4	May.
-----	2.275	97.7	.166	99.5	.116	91.6	.140	92.6	.138	96.7	June.
-----	2.275	97.7	.166	99.5	.116	91.6	.140	92.6	.138	96.7	July.
-----	2.275	97.7	.166	99.5	.116	91.6	.140	92.6	.138	96.7	August.
-----	2.275	97.7	.166	99.5	.116	91.6	.140	92.6	.138	96.7	September.
-----	2.275	97.7	.166	99.5	.116	91.6	.140	92.6	.139	97.1	October.
-----	2.275	97.7	.166	99.5	.117	91.7	.139	92.2	.141	98.7	November.
-----	2.275	97.7	.166	99.5	.118	92.5	.140	92.6	.143	100.1	December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued								
	(a) Cotton goods—Continued								
	Muslin: Bleached, 4/4, yard, mill, Wamsutta			Percale, Scouts, 38½-inch, yard, mill		Print cloth, 64 x 60, yard, mill			
	XX <o> average price	Nain-sook, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	27-inch		38½-inch	
Average price						Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$0.112		40.4	\$0.068	52.2	\$0.035	66.1	\$0.053	70.2
1914.....	.112		40.4	.068	52.2	.030	58.2	.046	60.3
1915.....	.100		36.2	.063	48.5	.029	56.2	.041	54.5
1916.....	.125		45.4	.087	67.3	.042	80.3	.061	80.6
1917.....	.196		71.1	.132	102.2	.066	127.0	.095	125.7
1918.....	.302		109.2	.223	171.9	.113	216.5	.158	209.7
1919.....	.357		129.3	.218	168.5	.099	189.7	.147	194.7
1920.....	.477		172.6	.198	153.2	.126	240.4	.181	240.5
1921.....	.286		103.6	.129	99.6	.051	98.3	.077	101.9
1922.....	.274	\$0.226	99.3	.128	99.2	.066	125.5	.086	114.2
1923.....		.235	103.2	.148	114.1	.075	143.7	.103	136.1
1924.....		.235	103.2	.139	107.5	.068	130.7	.091	120.8
1925.....		.230	101.0	.134	103.8	.066	125.9	.093	123.2
1926.....		.228	100.0	.129	100.0	.052	100.0	.075	100.0
1927.....		.232	101.7	.133	103.0	.055	105.4	.076	101.1
1928.....		.232	101.7	.136	104.9	.058	110.7	.077	102.4
1927									
January.....		.216	94.8	.127	98.3	.047	89.7	.068	89.9
February.....		.216	94.8	.127	98.3	.048	91.0	.069	91.8
March.....		.224	98.3	.127	98.3	.049	93.5	.069	91.6
April.....		.225	98.8	.127	98.3	.049	93.5	.068	90.2
May.....		.225	98.8	.127	98.3	.052	100.0	.071	93.5
June.....		.225	98.8	.127	98.3	.055	104.8	.073	96.8
July.....		.225	98.8	.127	98.3	.056	103.9	.075	99.2
August.....		.225	98.8	.130	100.8	.060	115.5	.084	110.7
September.....		.243	106.7	.145	111.9	.065	125.1	.089	118.6
October.....		.252	110.6	.145	111.9	.063	120.7	.087	114.9
November.....		.252	110.6	.145	111.9	.060	115.5	.083	109.4
December.....		.232	110.6	.145	111.9	.057	109.8	.080	105.4
1928									
January.....		.216	94.8	.145	111.9	.057	108.4	.080	106.0
February.....		.224	98.5	.145	111.9	.054	104.2	.077	102.5
March.....		.234	102.7	.134	103.5	.055	105.0	.076	100.7
April.....		.234	102.7	.134	103.5	.056	106.5	.076	101.3
May.....		.234	102.7	.134	103.5	.058	111.7	.079	104.6
June.....		.234	102.7	.134	103.5	.057	109.2	.077	101.6
July.....		.234	102.7	.134	103.5	.061	116.1	.079	104.5
August.....		.234	102.7	.134	103.5	.059	112.6	.075	99.1
September.....		.234	102.7	.134	103.5	.058	111.3	.074	97.9
October.....		.234	102.7	.134	103.5	.061	115.9	.078	102.9
November.....		.234	102.7	.134	103.5	.061	116.1	.078	102.8
December.....		.234	102.7	.134	103.5	.059	113.0	.078	102.8

of commodities, 1913 to 1928—Continued

Textile products—Continued											Year or month
(a) Cotton goods—Continued											
Sheeting: Bleached, 10/4, yard, mill						Sheeting: Brown, 4/4, yard, mill					
Pepperell		Wamsutta			Pequot		Indian Head		Pepperell		
Average price	Relative price, 1926 equals 100	S. T., average price	P. L., average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.239	57.5	\$0.326	-----	34.0	-----	-----	\$0.084	68.7	\$0.073	59.8	1913.
.253	60.8	.344	-----	36.0	-----	-----	.080	65.1	.069	55.9	1914.
.232	55.7	.305	-----	31.8	-----	-----	.068	55.6	.061	49.4	1915.
.298	71.6	.382	-----	39.9	-----	-----	.088	72.0	.083	67.6	1916.
.383	92.1	.581	-----	60.7	-----	-----	.145	118.0	.136	110.7	1917.
.600	144.2	.828	-----	86.5	-----	-----	.235	192.0	.201	164.2	1918.
.581	139.5	.920	-----	95.9	-----	-----	.232	189.1	.193	157.0	1919.
.726	174.3	1.220	-----	127.3	-----	-----	.288	235.4	.218	177.7	1920.
.432	103.7	.911	-----	95.1	-----	-----	.131	107.3	.114	93.1	1921.
.445	107.0	.904	-----	94.3	-----	-----	.129	105.1	.125	101.9	1922.
.505	121.2	.947	\$1.126	98.8	-----	-----	.163	133.3	.152	124.0	1923.
.498	119.5	-----	1.140	100.0	-----	-----	.161	131.7	.155	126.3	1924.
.454	109.1	-----	1.140	100.0	-----	-----	.147	120.0	.139	113.2	1925.
.416	100.0	-----	1.140	100.0	\$0.491	100.0	.123	100.0	.123	100.0	1926.
.385	92.6	-----	1.140	100.0	.459	93.6	.120	97.8	.121	98.3	1927.
.410	98.5	-----	1.140	100.0	.489	99.7	.135	110.2	.122	99.7	1928.
.369	88.5	-----	1.140	100.0	.445	90.6	.105	85.7	.108	87.7	1927
.369	88.5	-----	1.140	100.0	.445	90.6	.105	85.7	.108	87.7	January.
.369	88.5	-----	1.140	100.0	.445	90.6	.105	85.7	.108	87.7	February.
.369	88.5	-----	1.140	100.0	.445	90.6	.105	85.7	.108	87.7	March.
.369	88.5	-----	1.140	100.0	.445	90.6	.105	85.7	.108	87.7	April.
.369	88.5	-----	1.140	100.0	.445	90.6	.106	86.4	.108	88.3	May.
.369	88.5	-----	1.140	100.0	.445	90.6	.108	87.8	.112	91.4	June.
.371	89.2	-----	1.140	100.0	.451	92.0	.110	89.5	.119	96.9	July.
.404	97.0	-----	1.140	100.0	.479	97.5	.119	97.4	.128	104.6	August.
.404	97.0	-----	1.140	100.0	.479	97.5	.143	116.7	.139	113.2	September.
.404	97.0	-----	1.140	100.0	.479	97.5	.145	118.4	.140	114.2	October.
.418	100.5	-----	1.140	100.0	.479	97.5	.145	118.4	.135	110.1	November.
.411	98.8	-----	1.140	100.0	.479	97.5	.142	116.2	.135	110.1	December.
.404	97.0	-----	1.140	100.0	.479	97.5	.140	114.3	.132	107.7	1928
.404	97.0	-----	1.140	100.0	.479	97.5	.140	114.3	.125	102.0	January.
.404	97.0	-----	1.140	100.0	.479	97.5	.140	114.3	.122	99.5	February.
.401	96.4	-----	1.140	100.0	.479	97.5	.140	114.3	.120	97.9	March.
.394	94.5	-----	1.140	100.0	.479	97.5	.140	114.3	.120	97.9	April.
.394	94.5	-----	1.140	100.0	.479	97.5	.140	114.3	.121	98.4	May.
.398	95.7	-----	1.140	100.0	.479	97.5	.140	114.3	.125	102.0	June.
.421	101.2	-----	1.140	100.0	.496	101.0	.140	114.3	.125	102.0	July.
.421	101.2	-----	1.140	100.0	.496	101.0	.125	102.0	.120	98.1	August.
.424	101.7	-----	1.140	100.0	.502	102.2	.125	102.0	.118	96.6	September.
.428	102.7	-----	1.140	100.0	.513	104.5	.125	102.0	.119	96.9	October.
.428	102.7	-----	1.140	100.0	.513	104.5	.125	102.0	.119	96.9	November.
											December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued								
	(a) Cotton goods—Continued								
	Sheeting: Brown, 4/4, yard, mill—Continued		Thread: 6-cord, 200-yard spools, J. & P. Coats, freight paid, spool, mill		Ticking, Amoskeag, A. C. A., yard, mill		Underwear, dozen garments, mill—		
	Trion		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	12½ to 13 pounds to dozen, average price	12 to 12½ pounds to dozen, average price	Relative price, 1926 equals 100
	Average price	Relative price, 1926 equals 100							
1913.....	\$0.061	66.1	\$0.039	53.8	\$0.135	65.8	\$4.250	-----	52.3
1914.....	.056	60.3	.038	51.4	.133	65.0	4.250	-----	52.3
1915.....	.052	55.5	.036	49.2	.118	57.8	4.188	-----	51.5
1916.....	.072	77.7	.037	50.3	.163	79.4	4.609	-----	56.8
1917.....	.118	127.3	.043	58.6	.303	148.0	6.677	-----	82.1
1918.....	.195	209.7	.051	70.1	.407	198.7	13.029	-----	100.3
1919.....	.168	180.7	.055	75.6	.350	171.1	11.461	-----	141.0
1920.....	.211	227.0	.098	134.2	.536	266.8	13.521	-----	166.4
1921.....	.087	94.0	.069	94.2	.208	101.5	7.699	-----	94.7
1922.....	.103	111.3	.058	80.0	.255	124.6	7.500	\$6.313	92.3
1923.....	.123	132.1	.058	80.0	.291	142.4	7.200	6.837	105.3
1924.....	.113	121.3	.068	92.7	.266	130.1	8.125	-----	118.8
1925.....	.104	112.2	.073	100.0	.248	121.4	7.503	-----	109.7
1926.....	.093	100.0	.073	100.0	.205	100.0	6.837	-----	100.0
1927.....	.093	99.6	.073	100.0	.219	106.8	6.234	-----	91.2
1928.....	.092	98.7	.073	100.0	.233	113.6	6.269	-----	91.7
1927									
January.....	.080	86.1	.073	100.0	.190	92.9	6.039	-----	88.3
February.....	.081	87.1	.073	100.0	.195	95.3	6.039	-----	88.3
March.....	.081	87.2	.073	100.0	.195	95.3	6.039	-----	88.3
April.....	.081	87.2	.073	100.0	.195	95.3	6.039	-----	88.3
May.....	.082	88.2	.073	100.0	.200	97.8	6.039	-----	88.3
June.....	.084	90.2	.073	100.0	.205	100.2	6.039	-----	88.3
July.....	.087	93.8	.073	100.0	.207	101.3	6.039	-----	88.3
August.....	.098	105.9	.073	100.0	.230	112.4	6.177	-----	90.3
September.....	.110	118.0	.073	100.0	.260	127.1	6.287	-----	92.0
October.....	.111	119.8	.073	100.0	.250	122.2	6.709	-----	98.1
November.....	.110	118.7	.073	100.0	.250	122.2	6.683	-----	97.7
December.....	.105	113.1	.073	100.0	.245	119.7	6.683	-----	97.7
1928									
January.....	.098	105.3	.073	100.0	.243	118.5	6.493	-----	95.0
February.....	.095	102.3	.073	100.0	.243	118.5	6.258	-----	91.5
March.....	.092	99.1	.073	100.0	.225	110.0	6.248	-----	91.4
April.....	.091	97.4	.073	100.0	.225	110.0	6.248	-----	91.4
May.....	.092	99.1	.073	100.0	.230	112.4	6.248	-----	91.4
June.....	.091	97.5	.073	100.0	.230	112.4	6.248	-----	91.4
July.....	.092	98.7	.073	100.0	.235	114.9	6.248	-----	91.4
August.....	.091	98.2	.073	100.0	.235	114.9	6.248	-----	91.4
September.....	.089	96.2	.073	100.0	.235	114.9	6.248	-----	91.4
October.....	.090	96.4	.073	100.0	.235	114.9	6.248	-----	91.4
November.....	.090	97.3	.073	100.0	.225	110.0	6.248	-----	91.4
December.....	.091	97.4	.073	100.0	.230	112.4	6.248	-----	91.4

of commodities, 1913 to 1928—Continued

Textile products—Continued										
(a) Cotton goods—Continued										
Underwear, dozen garments, mill—Continued				Yarn, carded, pound, mill						
Women's, union suits				White, northern				Single warp, southern spinning		Year or month
Combed		Carded, average price	Relative price, 1926 equals 100	10/1 cones		22/1 cones		40/1 cones		
Series I, average price	Series II, average price			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$8. 250			61. 4	\$0. 221	68. 3	\$0. 248	69. 1	\$0. 337	66. 3		1913.
8. 250			61. 4	. 197	60. 7	. 218	60. 8	. 285	56. 1	1914.
8. 250			61. 4	. 173	53. 3	. 198	55. 3	. 261	51. 3	1915.
9. 031			67. 2	. 265	81. 7	. 297	82. 9	. 415	81. 7	1916.
12. 292			91. 5	. 397	122. 6	. 449	125. 1	. 598	117. 6	1917.
18. 021			134. 1	. 599	184. 8	. 662	184. 7	. 853	167. 7	1918.
17. 846			132. 9	. 534	164. 8	. 596	166. 3	. 910	178. 9	1919.
22. 632			168. 5	. 625	192. 7	. 703	196. 0	1. 371	269. 6	1920.
14. 917			111. 0	. 290	89. 6	. 331	92. 3	. 447	88. 0	1921.
14. 000	\$11. 625		104. 2	. 361	111. 4	. 397	110. 8	. 571	112. 3	1922.
	12. 625		113. 2	. 448	133. 3	. 486	135. 5	. 648	127. 5	1923.
	13. 364	\$11. 833	119. 8	. 444	137. 0	. 474	132. 3	. 593	116. 6	1924.
		10. 458	105. 9	. 386	119. 1	. 418	116. 7	. 558	109. 8	1925.
		9. 875	100. 0	. 324	100. 0	. 358	100. 0	. 508	100. 0	1926.
		8. 864	89. 8	. 306	94. 4	. 351	98. 0	. 491	96. 6	1927.
		9. 500	96. 2	. 326	100. 7	. 371	103. 5	. 499	98. 2	1928.
		8. 500	86. 1	. 262	80. 7	. 301	83. 9	. 460	90. 5	1927
		8. 500	86. 1	. 266	82. 0	. 306	85. 3	. 464	91. 2	January.
		8. 500	86. 1	. 268	82. 6	. 312	86. 9	. 458	90. 0	February.
		8. 500	86. 1	. 270	83. 2	. 312	87. 2	. 446	87. 7	April.
		8. 500	86. 1	. 288	88. 7	. 335	93. 5	. 456	89. 8	May.
		8. 500	86. 1	. 294	90. 7	. 346	96. 7	. 470	92. 4	June.
		8. 500	86. 1	. 305	94. 2	. 354	98. 7	. 481	94. 7	July.
		8. 870	89. 8	. 333	102. 6	. 387	107. 8	. 512	100. 7	August.
		9. 500	96. 2	. 377	116. 3	. 406	113. 2	. 547	107. 6	September.
		9. 500	96. 2	. 353	109. 0	. 402	112. 1	. 546	107. 4	October.
		9. 500	96. 2	. 333	102. 8	. 383	106. 8	. 530	104. 3	November.
		9. 500	96. 2	. 324	99. 9	. 371	103. 5	. 522	102. 7	December.
		9. 500	96. 2	. 320	98. 6	. 369	103. 0	. 523	102. 8	1928
		9. 500	96. 2	. 311	96. 1	. 360	100. 5	. 494	97. 2	January.
		9. 500	96. 2	. 317	97. 8	. 366	102. 2	. 483	95. 1	February.
		9. 500	96. 2	. 317	97. 9	. 366	102. 2	. 480	94. 4	April.
		9. 500	96. 2	. 333	102. 7	. 380	106. 0	. 480	94. 4	May.
		9. 500	96. 2	. 330	101. 9	. 374	104. 2	. 489	96. 2	June.
		9. 500	96. 2	. 341	105. 2	. 384	107. 1	. 515	101. 3	July.
		9. 500	96. 2	. 330	101. 7	. 369	102. 8	. 514	101. 1	August.
		9. 500	96. 2	. 318	98. 1	. 358	100. 0	. 501	98. 5	September.
		9. 500	96. 2	. 328	101. 3	. 372	103. 9	. 495	97. 4	October.
		9. 500	96. 2	. 333	102. 8	. 375	104. 5	. 511	100. 5	November.
		9. 500	96. 2	. 339	104. 7	. 378	105. 6	. 506	99. 5	December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued									
	(a) Cotton goods—Continued						(b) Silk and rayon			
	Yarn, twisted, carded, weaving, pound, mill						Rayon, pound, New York			
							150 A denier		150 B denier	
South- ern, 2-ply, 16/2s, average price	20/2s, average price	Relative price, 1926 equals 100	Eastern, peeler cones, 50/2s, average price	40/2s, aver- age price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$. 215		71.8	\$. 501		81.2	\$1.850	102.2	\$1.750	103.4
1914	. 191		63.7	. 488		79.1	1.963	108.4	1.825	107.8
1915	. 167		55.5	. 441		71.5	2.125	117.4	1.983	117.2
1916	. 268		89.2	. 706		114.4	3.113	172.0	2.992	176.8
1917	. 389		129.7	. 933		151.1	3.863	213.4	3.625	214.2
1918	. 643	\$. 694	214.4	1.176	\$. 900	190.6	4.396	242.9	4.017	237.4
1919		. 621	191.6		. 921	195.0	4.767	263.4	4.400	260.0
1920		. 719	222.1		1.421	301.0	4.663	257.7	4.488	265.2
1921		. 273	84.4		. 422	89.3	2.671	147.6	2.567	151.7
1922		. 365	112.6		. 549	116.2	2.800	154.7	2.600	153.6
1923		. 488	150.6		. 632	133.9	2.800	154.7	2.600	153.6
1924		. 458	141.3		. 563	119.3	2.113	116.7	1.913	113.0
1925		. 405	125.0		. 542	114.8	2.004	110.8	1.896	112.0
1926		. 324	100.0		. 472	100.0	1.810	100.0	1.692	100.0
1927		. 319	98.4		. 453	96.0	1.489	82.3	1.439	85.0
1928		. 351	108.4		. 454	96.1	1.500	82.9	1.450	85.7
1927										
January		. 272	84.1		. 407	86.2	1.450	80.1	1.400	82.7
February		. 276	85.2		. 412	87.3	1.450	80.1	1.400	82.7
March		. 278	86.0		. 415	88.0	1.470	81.2	1.420	83.9
April		. 279	86.2		. 418	88.5	1.500	82.9	1.450	85.7
May		. 295	91.1		. 447	94.7	1.500	82.9	1.450	85.7
June		. 301	92.9		. 454	96.3	1.500	82.9	1.450	85.7
July		. 313	96.8		. 456	96.5	1.500	82.9	1.450	85.7
August		. 347	107.1		. 475	100.6	1.500	82.9	1.450	85.7
September		. 389	120.1		. 518	109.6	1.500	82.9	1.450	85.7
October		. 369	114.0		. 495	104.9	1.500	82.9	1.450	85.7
November		. 355	109.5		. 476	100.8	1.500	82.9	1.450	85.7
December		. 350	108.2		. 467	98.9	1.500	82.9	1.450	85.7
1928										
January		. 344	106.1		. 462	97.8	1.500	82.9	1.450	85.7
February		. 337	104.2		. 456	96.6	1.500	82.9	1.450	85.7
March		. 340	104.8		. 460	97.5	1.500	82.9	1.450	85.7
April		. 346	106.7		. 466	98.6	1.500	82.9	1.450	85.7
May		. 357	110.1		. 463	98.1	1.500	82.9	1.450	85.7
June		. 362	111.7		. 452	95.8	1.500	82.9	1.450	85.7
July		. 365	112.8		. 452	95.7	1.500	82.9	1.450	85.7
August		. 350	108.2		. 445	94.3	1.500	82.9	1.450	85.7
September		. 339	104.7		. 431	91.2	1.500	82.9	1.450	85.7
October		. 351	108.3		. 444	94.1	1.500	82.9	1.450	85.7
November		. 359	110.8		. 453	96.0	1.500	82.9	1.450	85.7
December		. 365	112.6		. 461	97.6	1.500	82.9	1.450	85.7

of commodities, 1913 to 1928—Continued

Textile products—Continued										Year or month
(b) Silk and rayon—Continued										
Rayon, pound, New York—Con.				Silk: Raw, pound, New York						
300 A denier		300 B denier		China				Italian, extra classical		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Canton, double extra A-crack		Steam filature, third category		Average price	Relative price, 1926 equals 100	
				Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$1.700	106.1	\$1.600	106.1	\$3.499	75.2	\$4.463	70.3	-----	-----	1913.
1.813	113.1	1.675	111.1	3.142	67.5	4.113	64.8	-----	-----	1914.
1.975	123.2	1.833	121.6	3.185	68.4	3.985	62.8	-----	-----	1915.
2.950	184.0	2.850	189.0	4.244	91.2	6.129	96.6	-----	-----	1916.
3.650	227.7	3.525	233.8	5.110	109.8	6.750	106.3	-----	-----	1917.
4.146	258.6	3.917	259.8	5.546	119.1	7.613	119.9	-----	-----	1918.
4.517	281.8	4.267	283.0	6.778	145.6	9.379	147.8	-----	-----	1919.
4.413	275.3	4.238	281.0	7.914	170.0	9.944	156.7	-----	-----	1920.
2.479	154.7	2.325	154.2	5.797	124.5	6.514	102.6	-----	-----	1921.
2.650	165.3	2.450	162.5	7.342	157.7	8.026	126.4	\$8.049	122.0	1922.
1.680	165.3	2.450	162.5	8.157	175.2	9.178	144.6	8.904	135.0	1923.
1.871	116.7	1.717	113.9	5.834	125.3	6.670	105.1	6.817	103.4	1924.
1.754	109.4	1.650	109.4	5.631	121.0	6.679	105.2	6.860	104.0	1925.
1.603	100.0	1.508	100.0	4.655	100.0	6.348	100.0	6.595	100.0	1926.
1.289	80.4	1.265	83.9	4.007	86.1	5.559	87.6	6.130	93.0	1927.
1.300	81.1	1.280	84.9	4.149	89.1	5.128	80.8	5.890	89.3	1928.
1.250	78.0	1.200	79.6	3.851	82.7	5.900	93.0	6.435	97.6	1927
1.250	78.0	1.215	80.6	4.039	86.8	5.910	93.1	6.316	95.8	January.
1.275	79.5	1.244	82.5	3.979	85.5	5.890	92.8	6.306	95.6	February.
1.300	81.1	1.280	84.9	4.373	93.9	6.166	97.1	6.584	99.8	March.
1.300	81.1	1.280	84.9	4.226	90.8	6.087	95.9	6.673	101.2	April.
1.300	81.1	1.280	84.9	4.100	88.1	5.775	91.0	6.386	96.8	May.
1.300	81.1	1.280	84.9	3.989	85.7	5.418	85.3	6.101	92.5	June.
1.300	81.1	1.280	84.9	3.915	84.1	5.270	83.0	5.977	90.6	July.
1.300	81.1	1.280	84.9	3.906	83.9	5.265	82.9	5.836	90.6	August.
1.300	81.1	1.280	84.9	3.965	85.2	5.196	81.9	5.668	88.5	September.
1.300	81.1	1.280	84.9	3.866	83.1	4.987	78.6	5.594	84.8	October.
1.300	81.1	1.280	84.9	3.876	83.3	4.841	76.3	5.688	86.2	November.
1.300	81.1	1.280	84.9	3.915	84.1	5.208	82.0	5.730	86.2	December.
1.300	81.1	1.280	84.9	4.051	87.0	5.282	83.2	5.693	86.3	1928
1.300	81.1	1.280	84.9	4.221	90.7	5.225	82.3	5.678	86.3	January.
1.300	81.1	1.280	84.9	4.199	90.2	5.159	81.3	5.754	86.9	February.
1.300	81.1	1.280	84.9	4.240	91.1	5.334	84.0	5.678	86.1	March.
1.300	81.1	1.280	84.9	4.088	87.8	5.122	80.7	5.779	87.3	April.
1.300	81.1	1.280	84.9	4.039	86.8	4.950	78.0	5.816	87.3	May.
1.300	81.1	1.280	84.9	4.053	87.1	4.920	77.5	5.846	86.1	June.
1.300	81.1	1.280	84.9	4.100	88.1	5.024	79.1	5.952	87.3	July.
1.300	81.1	1.280	84.9	4.272	91.8	5.196	81.9	6.101	88.2	August.
1.300	81.1	1.280	84.9	4.300	92.4	5.088	80.1	5.985	88.6	September.
1.300	81.1	1.280	84.9	4.260	91.5	5.011	78.9	6.002	90.3	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued										
	(b) Silk and rayon—Continued										
	Silk: Raw, pound, New York—Continued						Silk, gray, spun, pound, New York				
	Japanese: Filatures						Domestic				
	Best, 1/x, 13-15		Double extra cracks (c)		Italian classical, average price	Japanese, double extra crack, 13-15, average price	Relative price, 1926 equals 100	60/1s		60/2s	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price				Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$3.640	61.3	\$3.717	61.5	\$4.377	-----	65.8	\$2.917	62.2	\$3.467	58.1
1914.....	3.694	62.2	3.688	61.0	4.341	-----	65.2	3.221	68.6	3.779	63.3
1915.....	3.318	55.9	3.372	55.8	3.634	-----	54.7	3.000	63.9	3.658	61.3
1916.....	4.357	82.0	5.017	83.0	5.952	-----	89.5	3.849	82.0	4.213	70.6
1917.....	5.494	92.5	5.667	93.8	-----	6.273	101.3	5.546	118.2	5.133	86.0
1918.....	6.273	105.7	6.442	106.6	-----	6.960	112.4	6.788	144.6	6.375	106.9
1919.....	8.880	149.6	8.622	142.7	-----	9.639	155.6	7.645	162.9	8.636	144.8
1920.....	8.277	139.4	8.642	143.0	-----	9.084	146.6	7.732	164.8	9.466	158.7
1921.....	6.035	101.7	5.916	97.9	-----	6.574	106.1	4.201	89.5	5.389	90.3
1922.....	7.219	121.6	7.181	118.8	-----	7.648	123.5	4.352	92.7	5.344	89.6
1923.....	8.228	138.6	8.216	135.9	-----	8.653	139.7	5.073	108.1	6.155	103.2
1924.....	5.917	99.7	6.012	99.5	-----	6.248	100.9	4.535	96.6	5.666	95.0
1925.....	6.341	106.8	6.379	105.5	-----	6.574	106.1	4.870	103.8	6.192	103.8
1926.....	5.937	100.0	6.044	100.0	-----	6.194	100.0	4.663	100.0	5.966	100.0
1927.....	5.100	85.9	5.358	88.6	-----	5.443	87.9	4.022	85.7	4.954	83.0
1928.....	4.859	81.8	5.124	84.8	-----	5.072	81.9	3.392	72.3	4.430	74.3
1927											
January.....	5.341	90.0	5.516	91.3	-----	5.635	91.0	4.312	91.9	5.292	88.7
February.....	5.635	94.9	5.526	91.4	-----	6.027	97.3	4.243	90.4	5.223	87.6
March.....	5.390	90.8	5.546	91.8	-----	5.733	92.6	4.214	89.8	5.194	87.1
April.....	5.537	93.3	5.555	91.9	-----	6.125	98.9	4.214	89.8	5.194	87.1
May.....	5.390	90.8	5.457	90.3	-----	5.831	94.1	4.165	88.8	5.096	85.4
June.....	5.194	87.5	5.688	94.1	-----	5.488	88.6	4.214	89.8	5.096	85.4
July.....	4.949	83.4	5.442	90.0	-----	5.292	85.4	4.077	86.9	4.978	83.4
August.....	4.851	81.7	5.282	87.4	-----	5.145	83.1	3.920	83.5	4.704	78.8
September.....	4.851	81.7	5.304	87.8	-----	5.096	82.3	3.881	82.7	4.704	78.8
October.....	4.802	80.9	5.110	84.5	-----	5.145	83.1	3.724	79.4	4.704	78.8
November.....	4.508	75.9	4.925	81.5	-----	4.802	77.5	3.675	78.3	4.655	78.0
December.....	4.753	80.1	4.940	81.7	-----	4.998	80.7	3.626	77.3	4.606	77.2
1928											
January.....	4.949	83.4	5.073	83.9	-----	5.145	83.1	3.479	74.1	4.606	77.2
February.....	5.096	85.8	5.245	86.8	-----	5.292	85.4	3.332	71.0	4.410	73.9
March.....	4.998	84.2	5.265	87.1	-----	5.194	83.9	3.332	71.0	4.410	73.9
April.....	5.145	86.7	5.381	89.0	-----	5.390	87.0	3.332	71.0	4.410	73.9
May.....	4.704	79.2	5.314	87.9	-----	4.998	80.7	3.332	71.0	4.410	73.9
June.....	4.574	76.8	4.974	82.3	-----	4.851	78.3	3.332	71.0	4.410	73.9
July.....	4.606	77.6	4.827	79.9	-----	4.851	78.3	3.332	71.0	4.410	73.9
August.....	4.655	78.4	4.841	80.1	-----	4.851	78.3	3.332	71.0	4.410	73.9
September.....	4.851	81.7	4.987	82.5	-----	5.096	82.3	3.332	71.0	4.435	74.3
October.....	4.949	83.4	5.245	86.8	-----	5.145	83.1	3.528	75.2	4.606	77.2
November.....	4.900	82.5	5.137	85.0	-----	5.047	81.5	3.528	75.2	4.606	77.2
December.....	4.900	82.5	5.184	85.8	-----	4.998	80.7	3.528	75.2	4.606	77.2

¹ No quotation.

of commodities, 1913 to 1928—Continued

Textile products—Continued										Year or month
(b) Silk and rayon—Continued										
Silk, gray, spun, pound, New York—Continued		Hosiery, dozen pairs, mill								
Imported first quality 200/2's		Men's		Women's						
		Silk, mercerized top, heel, and toe		Artificial silk, cotton top, heel, and toe		Silk, full fashioned, lisle top, heel, and toe				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	11-thread, average price	10-thread, average price	Relative price, 1926 equals 100		
\$3.340	57.7	\$4.250	88.6			\$12.000		68.5	1913.	
3.297	57.0	4.250	88.6			12.000		68.5	1914.	
2.988	51.7	4.250	88.6			12.000		68.5	1915.	
4.258	73.6	4.313	89.9			12.000		68.5	1916.	
5.925	102.4	4.313	100.4			12.667		72.4	1917.	
7.235	125.1	6.125	127.7			16.167	\$11.236	92.3	1918.	
8.269	143.0	7.625	159.0				13.095	107.6	1919.	
6.482	112.1	10.500	219.0				17.985	147.8	1920.	
4.727	81.7	6.500	135.6				13.095	107.6	1921.	
6.354	109.9	6.500	135.6				13.095	107.6	1922.	
6.202	107.2	6.500	135.6				13.248	108.9	1923.	
5.826	100.7	5.502	114.7	\$3.070	110.0		11.920	98.0	1924.	
6.208	107.3	5.247	109.4	3.009	107.5		11.842	97.3	1925.	
5.784	100.0	4.795	100.0	2.792	100.0		12.168	100.0	1926.	
4.817	83.3	4.250	88.6	2.496	89.4		11.003	90.4	1927.	
4.508	77.9	3.950	82.4	2.450	87.8		10.290	84.6	1928.	
5.047	87.3	4.250	88.6	2.650	94.9		11.270	92.6	1927	
5.047	87.3	4.250	88.6	2.650	94.9		11.270	92.6	January.	
5.047	87.3	4.250	88.6	2.650	94.9		11.270	92.6	February.	
5.047	87.3	4.250	88.6	2.500	89.6		11.270	92.6	March.	
5.047	87.3	4.250	88.6	2.500	89.6		11.270	92.6	April.	
5.047	87.3	4.000	83.4	2.300	82.4		11.270	92.6	May.	
5.047	87.3	4.000	83.4	2.300	82.4		11.270	92.6	June.	
4.978	86.1	4.000	83.4	2.450	87.8		10.780	88.6	July.	
4.508	77.9	4.500	93.8	2.450	87.8		10.780	88.6	August.	
4.508	77.9	4.500	93.8	2.450	87.8		10.780	88.6	September.	
4.508	77.9	4.250	88.6	2.450	87.8		10.780	88.6	October.	
4.508	77.9	4.250	88.6	2.450	87.8		10.780	88.6	November.	
4.508	77.9	4.250	88.6	2.450	87.8		10.516	86.4	December.	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	1928	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	January.	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	February.	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	March.	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	April.	
4.508	77.9	4.000	83.4	2.450	87.8		10.290	84.6	May.	
4.508	77.9	4.000	83.4	(1)			10.290	84.6	June.	
4.508	77.9	4.000	83.4	(1)			10.290	84.6	July.	
4.508	77.9	4.000	83.4	(1)			10.290	84.6	August.	
4.508	77.9	3.850	80.3	(1)			10.290	84.6	September.	
4.508	77.9	3.850	80.3	(1)			10.290	84.6	October.	
4.508	77.9	3.850	80.3	(1)			10.290	84.6	November.	
4.508	77.9	3.850	80.3	(1)			10.290	84.6	December.	

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued								
	(c) Woolen and worsted goods								
	Blankets, all wool, 11/4, pound, mill			Flannel, all wool, yard, mill			Overcoating, yard, mill		
	5 pounds to pair, average price	4 to 5 pounds to pair, average price	Relative price, 1926 equals 100	Ballard Vale, No. 3, white, 4/4, average price	54-inch, 6½-ounce, average price	Relative price, 1926 equals 100	Black, soft-faced, plain twill, 24-ounce, average price	Heavy, 30 to 31 ounce, average price	Relative price, 1926 equals 100
1913.....	\$1.050		56.7	\$0.464		44.8	\$1.373		57.0
1914.....	1.017		54.9	.455		43.9	1.294		53.7
1915.....	1.150		62.1	.475		45.9	1.423		59.1
1916.....	1.375		74.3	.515		49.8	1.920		79.7
1917.....	2.015		108.8	.728		70.3	2.569		106.7
1918.....	2.625		141.8	.882		85.2	3.105		128.9
1919.....	2.500	\$1.822	135.0	.867		83.8	2.140		88.9
1920.....		1.905	141.2	1.036		100.1	3.519		146.1
1921.....		1.127	83.5	.820		79.2	1.880	\$2.375	78.1
1922.....		1.166	86.4	.937		90.4		2.604	85.6
1923.....		1.352	100.2	1.017		98.2		2.877	94.6
1924.....		1.313	97.3	1.000		96.6		2.983	98.1
1925.....		1.411	104.6	1.033		99.8		3.219	105.8
1926.....		1.349	100.0	1.036	\$1.678	100.0		3.042	100.0
1927.....		1.313	97.3		1.715	102.2		3.063	100.7
1928.....		1.333	98.8		1.703	101.5		3.000	98.1
1927									
January.....		1.313	97.3		1.715	102.2		3.000	98.6
February.....		1.313	97.3		1.715	102.2		3.250	106.8
March.....		1.313	97.3		1.715	102.2		3.250	106.8
April.....		1.313	97.3		1.715	102.2		3.250	106.8
May.....		1.313	97.3		1.715	102.2		3.000	98.6
June.....		1.313	97.3		1.715	102.2		3.000	98.6
July.....		1.313	97.3		1.715	102.2		3.000	98.6
August.....		1.313	97.3		1.715	102.2		3.000	98.6
September.....		1.313	97.3		1.715	102.2		3.000	98.6
October.....		1.313	97.3		1.715	102.2		3.000	98.6
November.....		1.313	97.3		1.715	102.2		3.000	98.6
December.....		1.313	97.3		1.715	102.2		3.000	98.6
1928									
January.....		1.333	98.8		1.715	102.2		3.000	98.6
February.....		1.333	98.8		1.715	102.2		3.000	98.6
March.....		1.333	98.8		1.715	102.2		3.000	98.6
April.....		1.333	98.8		1.715	102.2		3.000	98.6
May.....		1.333	98.8		1.715	102.2		3.000	98.6
June.....		1.333	98.8		1.715	102.2		3.000	98.6
July.....		1.333	98.8		1.715	102.2		3.000	98.6
August.....		1.333	98.8		1.715	102.2		3.000	98.6
September.....		1.333	98.8		1.715	102.2		3.000	98.6
October.....		1.333	98.8		1.715	102.2		3.000	98.6
November.....		1.333	98.8		1.642	97.8		3.000	98.6
December.....		1.333	98.8		1.642	97.8		3.000	98.6

of commodities, 1913 to 1928—Continued

Textile products—Continued										Year or month		
(c) Woolen and worsted goods—Continued												
Overcoating, yard, mill—Con.		Suiting, yard, mill										
Light, 16-ounce, covert cloth		Middlesex, wool, dyed, blue, 16-ounce		Serge								
				Fulton Mills, 11-ounce		Clay worsted, diagonal, 12-ounce, average price	9½-ounce, 55-57-inch, average price	16-ounce, 58-inch, average price	Relative price, 1926 equals 100			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100							
		\$1.545	45.5	\$1.131	52.2	\$1.178				45.2	1913.	
		1.459	43.0	1.078	49.7	1.080				41.4	1914.	
		1.564	46.1	1.194	55.1	1.223				46.9	1915.	
		1.974	58.2	1.513	69.8	1.631				62.6	1916.	
		3.158	93.0	2.273	104.8	2.375				91.1	1917.	
		4.040	119.0	3.391	156.4	3.322				127.5	1918.	
		4.009	118.1	2.989	137.9	2.453				94.2	1919.	
		4.179	123.1	3.679	169.7	3.826				146.8	1920.	
		2.933	86.4	2.225	102.6	2.079		\$1.125		79.8	1921.	
		3.101	91.4	2.271	104.8			1.168		82.9	1922.	
\$4.350	95.8	3.623	106.7	2.604	120.1			1.416		100.5	1923.	
4.350	95.8	3.660	107.8	2.428	112.0			1.428		101.3	1924.	
4.701	103.5	3.660	107.8	2.403	110.8			1.489		105.7	1925.	
4.542	100.0	3.394	100.0	2.168	100.0			1.409	\$3.763	100.0	1926.	
4.400	96.9	3.285	96.8	2.051	94.6				3.647	96.9	1927.	
4.350	95.8	3.285	96.8	2.052	94.6					3.661	97.3	1928.
											1927	
4.500	99.1	3.285	96.8	2.048	94.5				3.627	96.4	January.	
4.500	99.1	3.285	96.8	2.048	94.5				3.645	96.9	February.	
4.500	99.1	3.285	96.8	2.048	94.5				3.645	96.9	March.	
4.500	99.1	3.285	96.8	2.048	94.5				3.645	96.9	April.	
4.350	95.8	3.235	96.8	2.048	94.5				3.645	96.9	May.	
4.350	95.8	3.285	96.8	2.048	94.5				3.645	96.9	June.	
4.350	95.8	3.285	96.8	2.048	94.5				3.645	96.9	July.	
4.350	95.8	3.285	96.8	2.048	94.5				3.645	96.9	August.	
4.350	95.8	3.285	96.8	2.048	94.5				3.645	96.9	September.	
4.350	95.8	2.285	96.8	2.048	94.5				3.645	96.9	October.	
4.350	95.8	3.285	96.8	2.048	94.5				3.645	96.9	November.	
4.350	95.8	3.285	96.8	2.084	96.1				3.681	97.8	December.	
											1928	
4.350	95.8	3.285	96.8	2.093	96.5				3.691	98.1	January.	
4.350	95.8	3.235	96.8	2.093	96.6				3.705	98.5	February.	
4.350	95.8	3.285	96.8	2.095	96.7				3.705	98.5	March.	
4.350	95.8	3.285	96.8	2.095	96.7				3.705	98.5	April.	
4.350	95.8	3.285	96.8	2.095	96.7				3.705	98.5	May.	
4.350	95.8	3.285	96.8	2.095	96.7				3.705	98.5	June.	
4.350	95.8	3.285	96.8	2.064	95.2				3.674	97.7	July.	
4.350	95.8	3.285	96.8	1.998	92.2				3.608	95.9	August.	
4.350	95.8	3.285	96.8	1.998	92.2				3.608	95.9	September.	
4.350	95.8	3.285	96.8	1.998	92.2				3.608	95.9	October.	
4.350	95.8	3.285	96.8	1.998	92.2				3.608	95.9	November.	
4.350	95.8	3.285	96.8	1.998	92.2				3.608	95.9	December.	

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued									
	(c) Woolen and worsted goods—Continued									
	Suing, yard, mill—Continued					Trousering, yard, mill				
	Sergo—Continued				Unfinished worsted, 13-ounce		Farcy worsted		Cotton warp, 2,900 range, 11-ounce, average price	Relative price, 1925 equals 100
	Clay worsted, diagonal, 16-ounce, average price	Uniform, 12-ounce, fine grade, average price	Relative price, 1926 equals 100	Uniform, 12-ounce, medium grade		Average price	Relative price, 1926 equals 100	21-22-ounce, average price		
Average price				Relative price, 1926 equals 100						
1913.....	\$1.382		51.7					\$2.138		74.1
1914.....	1.283		48.0					2.138		74.1
1915.....	1.481		55.4					2.211		76.6
1916.....	1.996		74.7					2.596	\$1.941	90.0
1917.....	3.125		117.0						2.848	108.9
1918.....	4.262		159.5						3.465	100.9
1919.....	3.150		117.9						3.512	763.0
1920.....	4.965		186.9						2.657	174.0
1921.....	2.657		99.4						1.738	113.8
1922.....	2.715		101.6						1.579	103.4
1923.....	3.240		121.3			\$2.168	103.1		1.708	111.8
1924.....	3.029		113.4			2.195	109.5		1.686	110.4
1925.....	3.005		112.5			2.348	117.1		1.652	110.2
1926.....	2.672	\$2.752	100.0	\$1.997	100.0	2.005	100.0		1.527	100.0
1927.....		2.675	97.2	1.933	96.8	1.911	95.4		1.500	98.2
1928.....		2.758	100.2	2.060	103.1	1.997	99.6		1.568	102.7
1927										
January.....		2.643	96.1	1.895	94.9	1.895	94.5		1.500	98.2
February.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
March.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
April.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
May.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
June.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
July.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
August.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
September.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
October.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
November.....		2.678	97.3	1.935	96.9	1.913	95.4		1.500	98.2
December.....		2.686	97.6	1.945	97.4	1.917	95.6		1.500	98.2
1928										
January.....		2.723	98.9	2.025	101.4	1.935	96.5		1.500	98.2
February.....		2.733	99.3	2.035	101.9	1.953	97.4		1.500	98.2
March.....		2.765	100.5	2.066	103.4	2.008	100.2		1.500	98.2
April.....		2.765	100.5	2.066	103.4	2.008	100.2		1.500	98.2
May.....		2.765	100.5	2.066	103.4	2.008	100.2		1.500	98.2
June.....		2.765	100.5	2.066	103.4	2.008	100.2		1.509	98.8
July.....		2.765	100.5	2.066	103.4	2.008	100.2		1.589	104.1
August.....		2.765	100.5	2.066	103.4	2.008	100.2		1.620	106.1
September.....		2.765	100.5	2.066	103.4	2.008	100.2		1.650	108.1
October.....		2.765	100.5	2.066	103.4	2.008	100.2		1.650	108.1
November.....		2.765	100.5	2.066	103.4	2.008	100.2		1.650	108.1
December.....		2.765	100.5	2.066	103.4	2.008	100.2		(1)	

¹ No quotation.

of commodities, 1913 to 1928—Continued

Textile products—Continued									Year or month
(c) Woolen and worsted goods—Continued									
Men's underwear, dozen garments, mill									
Shirts and drawers				Union suits					
50 per cent wool, 12 pounds to dozen		Merino			Merino, natural, light weight		33 per cent worsted, 16 pounds to dozen, average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Natural, 50 per cent wool, average price	Full fashioned, 60 per cent wool, average price	Relative price, 1926 equals 100	40 per cent wool, average price	33½ per cent wool, average price			
		\$12.680		53.1	\$8.460			32.3	1913.
		12.690		53.1	8.460			32.3	1914.
		12.690		53.1	8.460			32.3	1915.
		13.548		56.6	9.365			35.8	1916.
		17.667		73.9	13.854			52.9	1917.
		21.560		90.2		\$12.021		77.4	1918.
\$13.500	87.9		\$33.250			17.588	\$23.520		
18.702	106.0		30.000	100.0			23.520	77.4	1919.
20.417	115.7		33.500	111.7			46.223	152.1	1920.
15.925	90.3		30.583	101.9			26.950	88.7	1921.
16.170	91.7		30.167	100.6			27.930	91.9	1922.
16.660	94.4		33.000	110.0			29.400	96.8	1923.
17.395	98.6		33.000	110.0			30.135	99.2	1924.
17.640	100.0		33.000	110.0			30.380	100.0	1925.
17.640	100.0		30.000	100.0			30.380	100.0	1926.
16.742	94.9		28.000	93.3			27.603	90.9	1927.
16.660	94.4		28.000	93.3			27.440	90.3	1928.
17.640	100.0		28.000	93.3			29.400	96.8	1927
16.660	94.4		28.000	93.3			27.440	90.3	January.
16.660	94.4		28.000	93.3			27.440	90.3	February.
16.660	94.4		28.000	93.3			27.440	90.3	March.
16.660	94.4		28.000	93.3			27.440	90.3	April.
16.660	94.4		28.000	93.3			27.440	90.3	May.
16.660	94.4		28.000	93.3			27.440	90.3	June.
16.660	94.4		28.000	93.3			27.440	90.3	July.
16.660	94.4		28.000	93.3			27.440	90.3	August.
16.660	94.4		28.000	93.3			27.440	90.3	September.
16.660	94.4		28.000	93.3			27.440	90.3	October.
16.660	94.4		28.000	93.3			27.440	90.3	November.
16.660	94.4		28.000	93.3			27.440	90.3	December.
16.660	94.4		28.000	93.3			27.440	90.3	1928
16.660	94.4		28.000	93.3			27.440	90.3	January.
16.660	94.4		28.000	93.3			27.440	90.3	February.
16.660	94.4		28.000	93.3			27.440	90.3	March.
16.660	94.4		28.000	93.3			27.440	90.3	April.
16.660	94.4		28.000	93.3			27.440	90.3	May.
16.660	94.4		28.000	93.3			27.440	90.3	June.
16.660	94.4		28.000	93.3			27.440	90.3	July.
16.660	94.4		28.000	93.3			27.440	90.3	August.
16.660	94.4		28.000	93.3			27.440	90.3	September.
16.660	94.4		28.000	93.3			27.440	90.3	October.
16.660	94.4		28.000	93.3			27.440	90.3	November.
16.660	94.4		28.000	93.3			27.440	90.3	December.

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TABLE 9.—Average wholesale prices

Textile products—Continued										
(c) Woolen and worsted goods—Continued										
Women's dress goods, yard, mill										
Year or month	Cashmere, cotton warp, Atlantic mills, F, average price	Broadcloth, worsted and wool		Relative price, 1926 equals 100	Flannel, 12-ounce		Storm serge, double warp		Flannel, 54-inch, average price	Relative price, 1926 equals 100
		10½-ounce, 53-54-inch, average price	9½-ounce, 54-56 inch, average price		Average price	Relative price, 1926 equals 100	50-inch, average price	54-inch, average price		
1913	\$0.211			55.8				\$0.563		52.7
1914	.201	\$1.039		53.2				500		46.9
1915		1.172		59.9				557		52.2
1916		1.484		76.0				.762		71.4
1917		2.079		106.4				1.088		102.0
1918		2.530	\$3.054	129.4				1.465		137.2
1919			3.451	146.2				1.318		123.4
1920			3.676	155.7				1.341		125.5
1921			2.321	98.4				.882		82.6
1922			1.976	83.7				.838		78.5
1923			2.257	95.6	\$2.025	104.2	1.024			95.9
1924			2.453	103.9	2.094	107.7	1.035			96.9
1925			2.670	113.1	2.260	116.3	1.054	\$1.144		98.7
1926			2.360	100.0	1.944	100.0		1.159	\$1.451	100.0
1927			2.292	97.1	1.896	97.5			1.349	92.9
1928			2.354	99.8	1.984	102.0			1.333	91.8
1927										
January			2.255	95.6	1.850	95.2			1.375	94.8
February			2.255	95.6	1.900	97.7			1.364	94.0
March			2.255	95.6	1.900	97.7			1.325	91.3
April			2.255	95.6	1.900	97.7			1.325	91.3
May			2.255	95.6	1.900	97.7			1.325	91.3
June			2.255	95.6	1.900	97.7			1.325	91.3
July			2.255	95.6	1.900	97.7			1.325	91.3
August			2.255	95.6	1.900	97.7			1.325	91.3
September			2.255	95.6	1.900	97.7			1.325	91.3
October			2.325	98.5	1.900	97.7			1.375	94.8
November			2.441	103.5	1.900	97.7			1.375	94.8
December			2.441	103.5	1.900	97.7			1.375	94.8
1928										
January			2.441	103.5	1.900	97.7			1.375	94.8
February			2.441	103.5	1.925	99.0			1.369	94.3
March			2.441	103.5	1.978	101.7			1.325	91.3
April			2.325	98.5	2.000	102.9			1.325	91.3
May			2.325	98.5	2.000	102.9			1.325	91.3
June			2.325	98.5	2.000	102.9			1.325	91.3
July			2.325	98.5	2.000	102.9			1.325	91.3
August			2.325	98.5	2.000	102.9			1.325	91.3
September			2.325	98.5	2.000	102.9			1.325	91.3
October			2.325	98.5	2.000	102.9			1.325	91.3
November			2.325	98.5	2.000	102.9			1.325	91.3
December			2.325	98.5	2.000	102.9			1.325	91.3

of commodities, 1913 to 1928—Continued

Textile products—Continued											
(c) Woolen and worsted goods—Continued											
Women's dress goods, yard, mill—Continued											
Cashmere, all wool, 8-9 twill Atlantic mills, average price	French serge, all wool			Cotton warp				Sicilian cloth, cotton warp			Year or month
	35-inch, average price	39-inch, average price	Relative price, 1926 equals 100	Poplar cloth, worsted filling, 32-inch, average price	Serge, 36-inch, worsted filling, average price	Serge, 36-inch, fancy plaid and plain, average price	Relative price, 1926 equals 100	50-inch, average price	54-inch, average price	Relative price, 1926 equals 100	
\$0.344			45.3	\$0.190			54.9	\$0.323		48.0	1913.
.319	\$0.305		41.9	.190			54.9	.281		41.7	1914.
	.315		43.2	.193			55.9	.312		46.2	1915.
	.426		58.5	.207			59.8	.455		67.5	1916.
	.713		98.0	.350			101.3	.569		84.4	1917.
	.897		123.1	.439			127.2	.715		106.0	1918.
	.901		123.8	.422			122.0	.697		103.4	1919.
	1.083		148.6	.538			155.6	.805		119.4	1920.
	.725		99.6	.360			104.2	.546		81.1	1921.
	.663		91.0	.329			95.3	.532		79.0	1922.
	.753		103.4	.363			104.9	.633		93.8	1923.
	.775		106.4	.371	\$0.492		107.3	.635		94.2	1924.
	.799		109.7		.483		105.5	.682		101.2	1925.
	.728	\$1.034	100.0		.458	\$0.693	100.0	.674	\$0.792	100.0	1926.
		.987	95.4			.635	91.5		.783	98.9	1927.
		1.006	97.2			.635	91.5		.821	103.6	1928.
		1.000	96.7			.635	91.5		.775	97.8	1927
		.995	96.2			.635	91.5		.775	97.8	January.
		.975	94.3			.635	91.5		.775	97.8	February.
		.975	94.3			.635	91.5		.775	97.8	March.
		.975	94.3			.635	91.5		.775	97.8	April.
		.975	94.3			.635	91.5		.775	97.8	May.
		.975	94.3			.635	91.5		.775	97.8	June.
		.975	94.3			.635	91.5		.775	97.8	July.
		.975	94.3			.635	91.5		.775	97.8	August.
		.975	94.3			.635	91.5		.775	97.8	September.
		1.000	96.7			.635	91.5		.800	101.0	October.
		1.000	96.7			.635	91.5		.800	101.0	November.
		1.000	96.7			.635	91.5		.800	101.0	December.
		1.000	96.7			.635	91.5		.800	101.0	1928
		1.003	97.0			.635	91.5		.803	101.4	January.
		1.025	99.1			.635	91.5		.825	104.1	February.
		1.025	99.1			.635	91.5		.825	104.1	March.
		1.025	99.1			.635	91.5		.825	104.1	April.
		1.025	99.1			.635	91.5		.825	104.1	May.
		1.025	99.1			.635	91.5		.825	104.1	June.
		1.025	99.1			.635	91.5		.825	104.1	July.
		1.025	99.1			.635	91.5		.825	104.1	August.
		.988	95.5			.635	91.5		.825	104.1	September.
		.975	94.3			.635	91.5		.825	104.1	October.
		.975	94.3			.635	91.5		.825	104.1	November.
		.975	94.3			.635	91.5		.825	104.1	December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued								
	(c) Woolen and worsted goods—Continued						(d) Other textile products		
	Yarns, pound, mill						Binder twine, sisal or standard, 50-pound bale, mill		
	2-32s, white, cross-bred stock		2-40s			2-50s, fine domestic		Average price	Relative price, 1926 equals 100
	Average price	Relative price, 1926 equals 100	Australian, fine, average price	Half blood, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100		
1913	\$0.777	54.1	\$1.175		60.3	\$1.054	50.1	\$4.475	68.5
1914	.640	44.6	1.027		52.6	.981	46.6	4.105	62.9
1915	.788	54.9	1.105		56.6	1.129	53.6	3.840	58.8
1916	1.050	73.2	1.479	\$1.404	75.8	1.550	73.6	4.815	73.7
1917	1.556	108.4		2.113	114.0	2.354	111.8	8.680	132.9
1918	2.109	146.9		3.175	171.3	3.600	170.9	11.645	178.3
1919	1.627	113.4		3.236	174.6	3.633	172.5	9.441	144.5
1920	1.825	127.1		3.423	184.7	3.986	189.2	7.214	110.5
1921	1.179	82.2		1.779	96.0	2.071	98.3	6.472	99.1
1922	1.413	98.4		2.043	110.2	2.320	110.2	4.750	72.7
1923	1.729	120.5		2.250	121.4	2.565	121.8	5.047	77.3
1924	1.692	117.9		2.183	117.8	2.417	114.7	5.463	83.6
1925	1.721	119.9		2.153	116.2	2.426	115.2	6.294	96.4
1926	1.435	100.0		1.854	100.0	2.106	100.0	6.531	100.0
1927	1.367	95.2		1.806	97.4	2.089	99.2	6.136	93.9
1928	1.552	108.1		1.869	100.8	2.088	99.1	5.450	83.4
1927									
January	1.375	95.8		1.775	95.8	2.105	99.9	6.531	100.0
February	1.375	95.8		1.775	95.8	2.075	98.5	6.531	100.0
March	1.375	95.8		1.775	95.8	2.075	98.5	6.056	92.7
April	1.350	94.1		1.775	95.8	2.075	98.5	6.056	92.7
May	1.325	92.3		1.775	95.8	2.075	98.5	6.056	92.7
June	1.325	92.3		1.738	93.7	2.038	96.7	6.056	92.7
July	1.350	94.1		1.750	94.4	2.025	96.1	6.056	92.7
August	1.350	94.1		1.775	95.8	2.025	96.1	6.056	92.7
September	1.375	95.8		1.775	95.8	2.014	95.6	6.056	92.7
October	1.400	97.5		1.795	96.8	2.035	96.6	6.056	92.7
November	1.400	97.5		1.775	95.8	2.025	96.1	6.056	92.7
December	1.400	97.5		1.775	95.8	2.025	96.1	6.056	92.7
1928									
January	1.425	99.3		1.800	97.1	2.050	97.3	6.056	92.7
February	1.500	104.5		1.856	100.1	2.078	98.7	6.056	92.7
March	1.525	106.2		1.875	101.2	2.088	99.1	6.056	92.7
April	1.550	108.0		1.875	101.2	2.088	99.1	5.425	83.1
May	1.575	109.7		1.919	103.5	2.113	100.3	5.225	80.0
June	1.575	109.7		1.940	104.7	2.153	102.2	5.225	80.0
July	1.600	111.5		1.950	105.2	2.163	102.7	5.225	80.0
August	1.600	111.5		1.909	103.0	2.128	101.0	5.225	80.0
September	1.575	109.7		1.825	98.5	2.050	97.3	5.225	80.0
October	1.575	109.7		1.825	98.5	2.050	97.3	5.225	80.0
November	1.550	108.0		1.825	98.5	2.050	97.3	5.225	80.0
December	1.575	109.7		1.825	98.5	2.050	97.3	5.225	80.0

of commodities, 1913 to 1928—Continued

Textile products—Continued										Year or month
(d) Other textile products—Continued										
Burlap, 40-inch, yard, New York				Hemp, Manila, current shipment, pound, New York		Jute, raw, medium grades, pound, New York		Shoe thread, linen, 10s Barbour, pound, New York		
8-ounce		10½-ounce		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100							
-----	-----	\$.080	87.5	\$.093	62.8	\$.067	74.7	\$.893	45.9	1913.
-----	-----	.062	67.6	.073	49.1	.062	69.5	.907	46.6	1914.
-----	-----	.071	77.0	.094	63.5	.053	59.6	1.076	55.3	1915.
-----	-----	.094	102.4	.124	83.8	.076	85.2	1.358	69.8	1916.
-----	-----	.134	145.8	.222	149.9	.103	114.8	1.478	76.0	1917.
-----	-----	.211	230.4	.241	162.7	.129	143.5	1.654	85.0	1918.
-----	-----	.143	155.8	.152	103.0	.113	125.9	1.706	87.7	1919.
\$.111	154.9	.118	128.9	.162	109.4	.096	107.1	2.482	127.6	1920.
.086	119.9	.048	52.7	.083	56.1	.053	59.4	2.186	112.3	1921.
.040	55.5	.078	84.6	.074	49.7	.066	73.9	2.077	106.8	1922.
.057	78.7	.079	86.5	.088	59.7	.061	67.9	1.977	101.6	1923.
.064	89.6	.089	96.7	.124	83.6	.066	73.4	1.777	91.3	1924.
.068	94.0	.104	113.7	.169	114.5	.104	116.5	1.935	99.4	1925.
.082	114.2	.092	100.0	.148	100.0	.090	100.0	1.946	100.0	1926.
.072	100.0	.098	106.3	.142	95.8	.071	78.8	1.946	100.0	1927.
.073	102.1	.100	109.5	.105	71.0	.075	83.1	1.946	100.0	1928.
.078	108.1	.097	105.7	.155	104.7	.070	78.1	1.946	100.0	1927
.066	92.2	.088	95.7	.144	97.5	.070	78.1	1.946	100.0	January.
.065	90.8	.091	99.5	.136	91.7	.070	78.1	1.946	100.0	February.
.068	93.9	.096	105.0	.142	96.0	.070	78.1	1.946	100.0	March.
.069	96.1	.087	95.2	.140	94.4	.064	71.4	1.946	100.0	April.
.068	94.4	.090	97.6	.141	95.3	.064	71.4	1.946	100.0	May.
.068	94.7	.093	101.5	.144	97.7	.069	77.0	1.946	100.0	June.
.072	99.7	.101	109.9	.149	100.5	.080	89.3	1.946	100.0	July.
.079	110.0	.103	111.8	.146	98.5	.083	92.1	1.946	100.0	August.
.081	113.2	.104	113.0	.144	97.3	.073	80.9	1.946	100.0	September.
.081	113.2	.104	113.5	.133	89.7	.065	72.5	1.946	100.0	October.
.082	113.8	.114	124.1	.130	88.2	.070	78.1	1.946	100.0	November.
.080	110.6	.101	109.6	.125	84.6	.071	79.2	1.946	100.0	December.
.077	107.2	.099	107.4	.111	75.3	.069	77.0	1.946	100.0	1928
.078	108.9	.097	106.2	.103	69.9	.068	75.9	1.946	100.0	January.
.077	107.1	.096	104.7	.102	68.9	.072	80.4	1.946	100.0	February.
.078	108.6	.096	104.3	.102	68.9	.077	85.9	1.946	100.0	March.
.077	107.1	.100	109.2	.099	67.1	.075	83.7	1.946	100.0	April.
.078	108.6	.109	118.8	.100	67.7	.078	86.5	1.946	100.0	May.
.081	112.5	.107	116.9	.099	67.3	.081	90.4	1.946	100.0	June.
.083	114.7	.102	110.7	.099	66.8	.084	93.2	1.946	100.0	July.
.087	120.3	.103	111.8	.097	65.4	.074	82.6	1.946	100.0	August.
.085	118.6	.100	108.9	.107	72.1	.073	80.9	1.946	100.0	September.
.075	104.2	.096	104.8	.113	76.1	.074	82.6	1.946	100.0	October.
.072	100.3	.103	111.8	.097	65.4	.074	82.6	1.946	100.0	November.
.070	96.8	.096	104.8	.113	76.1	.074	82.6	1.946	100.0	December.

TABLE 9.—Average wholesale prices

Year or month	Textile products—Continued				Fuel and lighting					
	(d) Other textile products—Continued				(a) Anthracite coal, gross ton					
	Rope, pure manila, $\frac{3}{8}$ -inch and larger, first grade, pound, New York		Sisal, Mexican, current, shipment, pound, New York		Broken: Average sales realization, New York tidewater		Chestnut			
	Average price		Relative price, 1926, equals 100		Average price		Average sales realization, New York tidewater		Spot price for 8 cities	
Average price	Relative price, 1926, equals 100	Average price	Relative price, 1926, equals 100	Average price	Relative price, 1926, equals 100	Average price	Relative price, 1926, equals 100	Average price	Relative price, 1926, equals 100	
1913	\$0.147	58.4	\$0.043	47.7	\$4.446	39.1	\$5.313	46.3		
1914	.123	49.1	.051	56.2	4.450	39.1	5.315	46.3		
1915	.133	52.7	.059	65.2	4.444	39.1	5.326	46.4		
1916	.183	72.6	.090	99.5	4.692	41.2	5.565	48.5		
1917	.283	112.7	.177	194.9	5.423	47.7	5.936	51.7		
1918	.325	129.5	.178	196.6	6.700	58.9	6.861	59.8		
1919	.261	104.0	.126	138.6	7.756	68.2	8.268	72.0		
1920	.275	109.4	.079	87.0	9.002	79.1	9.502	82.8		
1921	.190	75.6	.061	67.1	10.070	88.5	10.527	91.7		
1922	.187	74.3	.065	71.3	10.233	89.9	10.599	92.3		
1923	.206	82.1	.066	73.2	10.749	94.5	10.830	94.8	\$13.885	100.9
1924	.193	76.7	.076	84.1	11.154	98.0	11.368	99.0	13.911	101.0
1925	.255	101.6	.091	100.0	11.097	97.5	11.192	97.5	13.788	100.1
1926	.251	100.0	.091	100.0	11.380	100.0	11.479	100.0	13.767	100.0
1927	.244	97.1	.076	83.8	(¹)		10.953	95.4	13.298	96.6
1928	.218	86.9	.070	76.7	(¹)		10.927	95.2	13.001	94.4
1927										
January	.245	97.5	.080	88.0	(¹)		11.490	100.1	13.779	100.1
February	.245	97.5	.080	88.0	(¹)		11.483	100.0	13.724	99.7
March	.250	99.5	.079	87.1	(¹)		10.608	92.4	13.339	96.9
April	.250	99.5	.076	83.4	(¹)		10.578	92.2	12.932	93.9
May	.245	97.5	.076	83.4	(¹)		10.578	92.2	12.871	93.5
June	.245	97.5	.076	83.4	(¹)		10.771	93.8	13.057	94.8
July	.245	97.5	.076	83.4	10.699	94.0	10.802	94.1	13.148	95.5
August	.245	97.5	.076	83.4	(¹)		10.836	94.4	13.209	95.9
September	.240	95.5	.076	83.4	(¹)		11.043	96.2	13.353	97.0
October	.240	95.5	.076	83.4	(¹)		11.082	96.5	13.389	97.2
November	.240	95.5	.072	79.4	(¹)		11.082	96.5	13.389	97.2
December	.240	95.5	.071	78.7	10.590	93.1	11.087	96.6	13.389	97.2
1928										
January	.230	91.5	.070	76.9	11.090	97.5	11.087	96.6	13.130	95.4
February	.230	91.5	.070	76.9	11.090	97.5	11.090	96.6	13.232	96.1
March	.220	87.5	.070	76.9	(¹)		10.934	95.3	13.207	95.9
April	.220	87.5	.070	76.9	10.340	90.9	10.583	92.2	12.761	92.7
May	.220	87.5	.070	76.9	10.340	90.9	10.578	92.2	12.752	92.6
June	.220	87.5	.070	76.9	(¹)		10.830	94.3	12.949	94.1
July	.220	87.5	.070	76.9	(¹)		10.840	94.4	12.965	94.2
August	.220	87.5	.070	76.9	10.590	93.1	10.831	94.4	12.853	93.4
September	.210	83.6	.069	76.4	(¹)		11.090	96.6	13.040	94.7
October	.210	83.6	.069	76.2	10.402	91.4	11.083	96.6	13.040	94.7
November	.210	83.6	.069	76.4	10.590	93.1	11.087	96.6	13.040	94.7
December	.210	83.6	.069	75.9	(¹)		11.090	96.6	13.040	94.7

¹ No quotation.³ Insufficient data.

of commodities, 1913 to 1928—Continued

Fuel and lighting—Continued										
Anthracite coal, gross ton—Continued								(b) Bituminous coal, net ton		Year or month
Egg				Pea, spot price for 8 cities		Stove, average sales realization, New York tidewater		Mine run southern Illinois field, f. o. b. Chicago		
Average sales realization, New York tidewater		Spot price for 8 cities		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100							
\$5.064	44.1							\$5.061	43.2	1913.
5.059	44.1							5.061	43.2	1914.
5.046	44.0							5.045	43.0	1915.
5.291	46.1							5.454	46.5	1916.
5.622	49.0							5.872	50.1	1917.
6.509	56.7							6.758	57.6	1918.
7.920	69.0							8.164	69.6	1919.
9.167	79.9							9.427	80.4	1920.
10.222	89.0							10.554	90.0	1921.
10.405	90.6							10.622	90.6	1922.
10.865	94.6	\$13.624	102.5	\$11.172	104.9	10.878	92.8	4.988	110.7	1923.
11.348	98.8	13.435	101.1	10.460	98.2	11.492	98.0	4.446	98.7	1924.
11.112	96.8	13.193	99.3	10.291	96.6	11.475	97.9	4.448	98.7	1925.
11.480	100.0	13.290	100.0	10.652	100.0	11.725	100.0	4.505	100.0	1926.
10.956	95.4	12.840	96.6	10.720	100.6	11.475	97.9	4.524	100.4	1927.
10.932	95.2	12.615	94.9	9.584	90.0	11.326	96.6	4.304	95.5	1928.
11.479	100.0	13.289	100.0	10.874	102.1	11.739	100.1	4.700	104.3	1927
11.486	100.0	13.286	100.0	10.884	102.2	11.731	100.1	4.550	101.0	January.
10.743	93.6	12.977	97.6	10.778	101.2	11.234	95.8	4.400	97.7	February.
10.583	92.2	12.376	93.1	10.554	99.1	11.181	95.4	4.450	98.8	April.
10.590	92.2	12.391	93.2	10.544	99.0	11.171	95.3	4.600	102.1	May.
10.746	93.6	12.535	94.3	10.648	100.0	11.305	96.4	4.600	102.1	June.
10.761	93.7	12.665	95.3	10.614	99.6	11.362	96.9	4.600	102.1	July.
10.840	94.4	12.779	96.2	10.661	100.1	11.440	97.6	(¹)	(¹)	August.
10.994	95.8	12.942	97.4	10.838	101.7	11.570	98.7	(¹)	(¹)	September.
11.077	96.5	12.950	97.4	10.764	101.1	11.675	99.6	4.450	98.8	October.
11.090	96.6	12.944	97.4	10.754	101.0	11.675	99.6	4.450	98.8	November.
11.089	96.6	12.943	97.4	10.733	100.8	11.619	99.1	4.440	98.6	December.
11.090	96.6	12.755	96.0	10.455	98.2	11.588	98.8	4.400	97.7	1928
11.090	96.6	12.901	97.1	10.410	97.7	11.590	98.8	4.325	96.0	January.
10.963	95.5	12.875	96.9	10.286	96.6	11.270	96.1	4.300	95.5	February.
10.588	92.2	12.267	92.3	9.370	88.0	10.928	93.2	4.300	95.5	March.
10.590	92.2	12.263	92.3	9.345	87.7	10.934	93.3	4.275	94.9	April.
10.848	94.5	12.465	93.8	9.272	87.0	11.182	95.4	4.250	94.3	May.
10.828	94.3	12.478	93.9	9.292	87.2	11.190	95.4	4.250	94.3	June.
10.837	94.4	12.539	94.4	9.315	87.4	11.188	95.4	4.300	94.3	July.
11.090	96.6	12.708	95.6	9.315	87.4	11.440	97.6	4.350	96.6	August.
11.075	96.5	12.708	95.6	9.315	87.4	11.431	97.5	4.300	95.5	September.
11.090	96.6	12.708	95.6	9.315	87.4	11.587	98.8	4.300	95.5	October.
11.090	96.6	12.708	95.6	9.315	87.4	11.590	98.8	4.300	95.5	November.
								4.300	95.5	December.

CHART 18

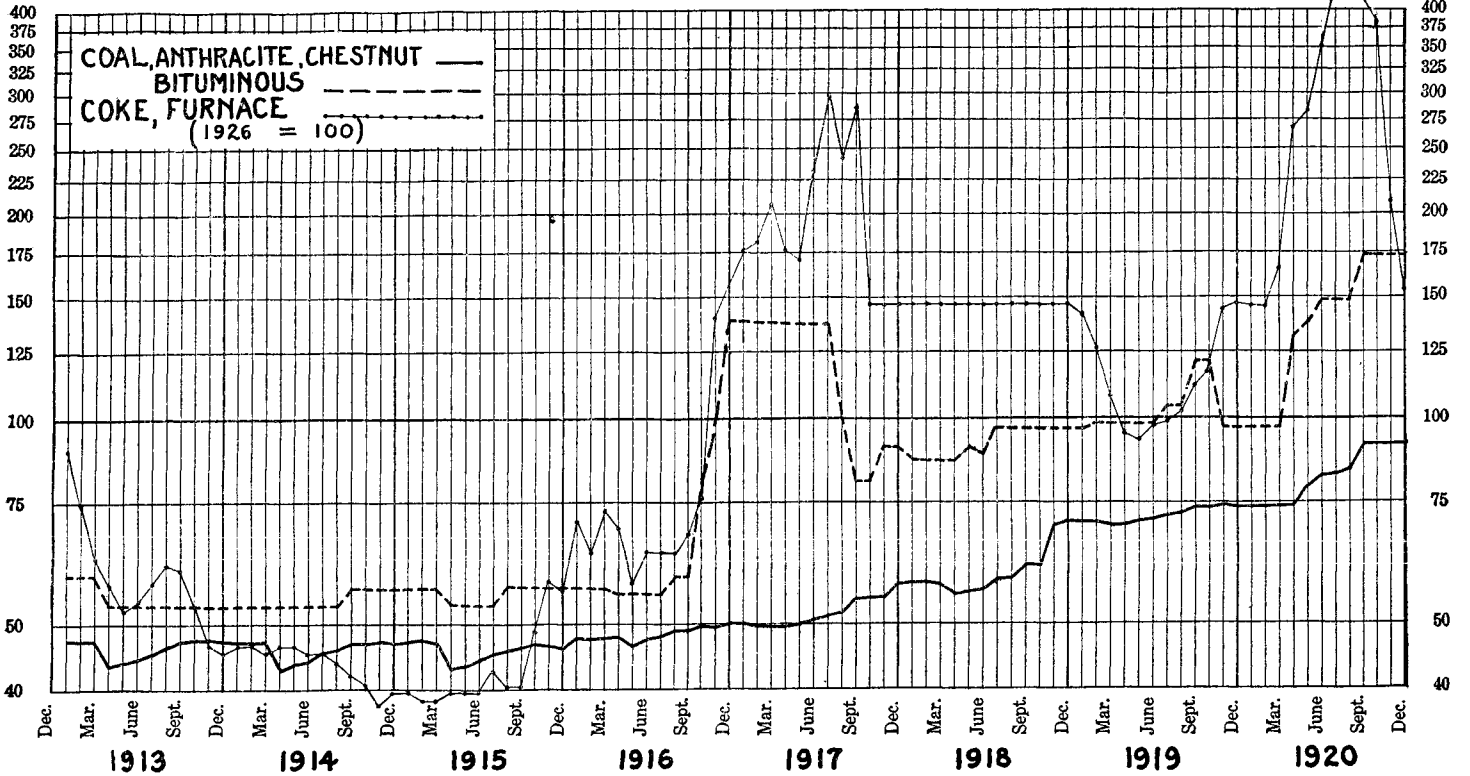
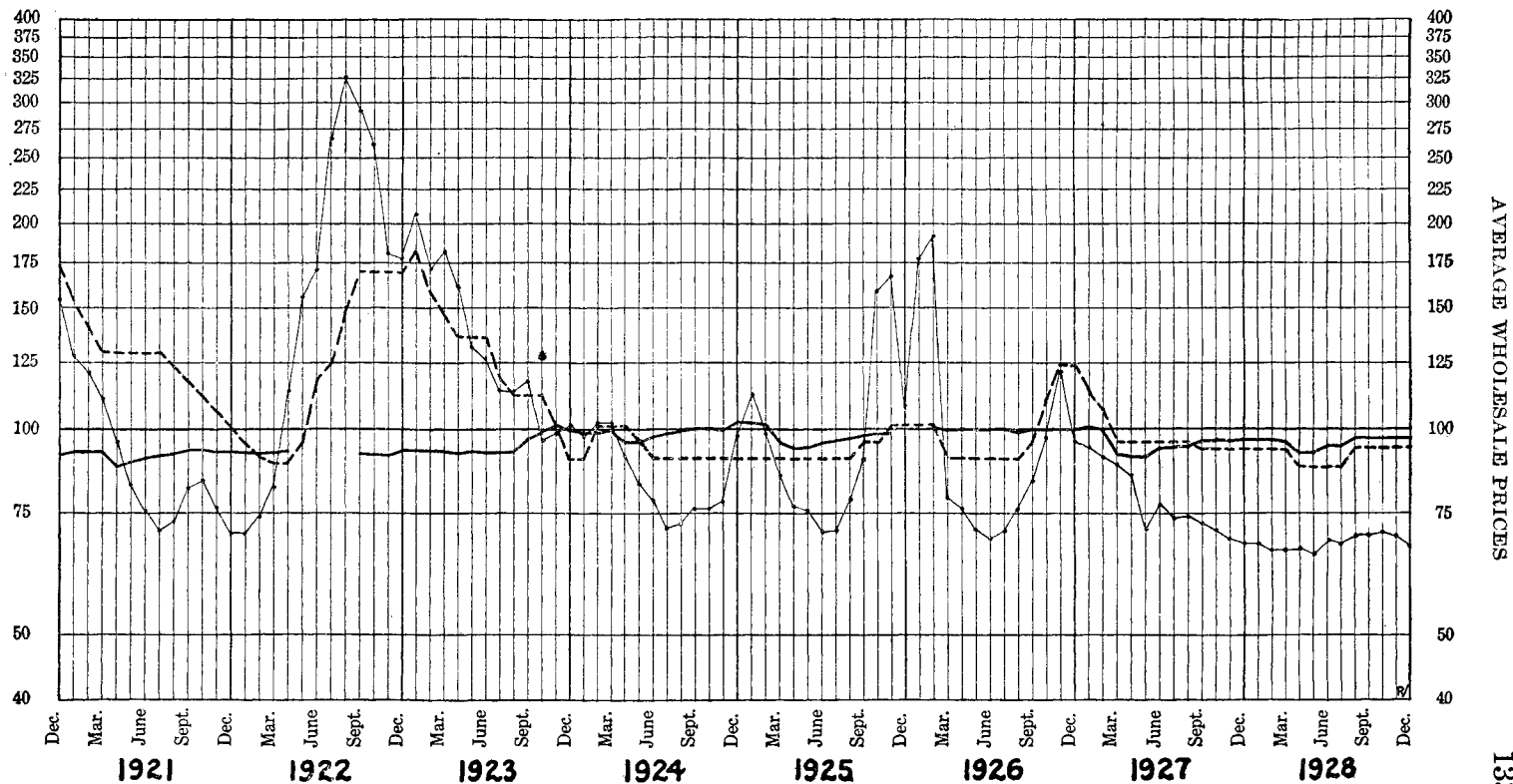


CHART 18—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Fuel and lighting—Continued									
	(b) Bituminous coal, net ton—Continued									
	Mine run								Prepared sizes, southern Illinois field, Chicago	
	Cincinnati, f. o. b. cars				Indianapolis, No. 4		Spot composite price, f. o. b. city			
	Kanawha		New River		Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100						
1913.....	\$2.200	60.9	\$2.413	54.6						
1914.....	2.200	60.9	2.400	54.3						
1915.....	2.200	60.9	2.450	55.4						
1916.....	2.675	74.0	3.067	69.4						
1917.....	4.583	126.8	5.192	117.5	\$2.838	81.6			\$4.267	91.6
1918.....	3.883	107.4	4.100	92.8	3.203	91.7			4.008	86.0
1919.....	4.108	113.6	4.542	102.8	3.022	86.6			4.367	93.7
1920.....	5.850	161.8	6.288	142.3	4.408	126.2			6.065	130.3
1921.....	4.558	126.1	5.513	124.7	3.723	106.6			6.015	129.1
1922.....	5.203	143.9	5.624	127.3	3.675	105.6			6.587	141.4
1923.....	4.307	119.1	5.719	129.4	3.904	112.2	\$4.832	112.0	6.126	131.5
1924.....	3.432	94.9	4.136	93.6	3.851	110.7	4.213	97.6	4.789	102.8
1925.....	3.398	94.0	4.115	93.1	3.460	99.4	4.116	95.4	4.753	102.0
1926.....	3.615	100.0	4.419	100.0	3.479	100.0	4.314	100.0	4.659	100.0
1927.....	3.628	100.3	4.311	97.5	3.585	103.0	4.264	98.8	4.831	103.7
1928.....	3.428	94.8	4.057	91.8	3.083	88.6	4.033	93.5	4.484	96.3
1927										
January.....	3.890	107.6	4.990	112.9	3.728	107.1	4.450	103.1	5.060	108.6
February.....	3.640	100.7	4.740	107.3	3.603	103.5	4.338	100.6	4.863	104.4
March.....	3.640	100.7	4.240	95.9	3.565	102.5	4.281	99.2	4.765	102.3
April.....	3.640	100.7	4.240	95.9	3.640	104.6	4.265	98.9	4.838	103.8
May.....	3.640	100.7	4.240	95.9	3.890	111.8	4.264	98.8	4.800	103.0
June.....	3.640	100.7	4.240	95.9	3.890	111.8	4.272	99.6	4.800	103.0
July.....	3.640	100.7	4.240	95.9	3.565	102.5	4.251	98.5	4.800	103.0
August.....	3.640	100.7	4.240	95.9	3.496	100.5	4.275	99.1	4.800	103.0
September.....	3.540	97.9	4.140	93.7	3.640	104.6	4.274	99.1	4.800	103.0
October.....	3.540	97.9	4.140	93.7	3.346	96.2	4.199	97.3	4.832	103.7
November.....	3.540	97.9	4.140	93.7	3.315	95.3	4.160	96.4	4.835	103.8
December.....	3.540	97.9	4.140	93.7	3.320	95.4	4.144	96.0	4.748	101.9
1928										
January.....	3.540	97.9	4.140	93.7	3.353	96.4	4.121	95.5	4.550	97.7
February.....	3.540	97.9	4.140	93.7	3.290	94.6	4.097	95.0	4.553	97.7
March.....	3.540	97.9	4.140	93.7	3.275	94.1	4.073	94.4	4.376	93.9
April.....	3.390	93.8	3.890	88.0	3.228	92.8	4.044	93.7	4.420	94.9
May.....	3.390	93.8	3.890	88.0	3.015	86.7	4.014	93.0	4.445	95.4
June.....	3.390	93.8	3.890	88.0	2.965	85.2	4.001	92.7	4.420	94.9
July.....	3.390	93.8	3.890	88.0	2.978	85.6	3.984	92.4	4.420	94.9
August.....	3.390	93.8	4.140	93.7	2.940	84.5	4.009	92.9	4.460	95.7
September.....	3.390	93.8	4.140	93.7	3.115	89.5	4.019	93.2	4.532	97.3
October.....	3.390	93.8	4.140	93.7	3.103	89.2	4.020	93.2	4.550	97.7
November.....	3.390	93.8	4.140	93.7	2.900	83.3	4.008	92.9	4.550	97.7
December.....	3.390	93.8	4.140	93.7	2.884	82.9	4.006	92.9	4.550	97.7

of commodities, 1913 to 1928—Continued

Fuel and lighting—Continued										
(b) Bituminous coal, net ton—Continued										(c) Coke, net ton
Prepared sizes, spot composite price, f. o. b. city		Screenings				Semibituminous, gross ton		Beehive, Alabama foundry, f. o. b. ovens		Year or month
		Chicago, central Illinois field		Spot composite price, f. o. b. city		Pocahontas, Norfolk, Va.				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
						\$3.000	55.7	\$3.200	57.6	1913.
						3.000	55.7	2.790	50.2	1914.
						2.850	53.0	2.840	51.1	1915.
						3.729	69.3	3.470	62.5	1916.
						5.432	100.9	6.800	122.4	1917.
						4.477	83.2	7.080	127.4	1918.
						4.911	91.3	6.548	117.9	1919.
						6.285	116.8	13.336	240.1	1920.
						6.353	118.0	6.064	109.2	1921.
						6.322	117.5	6.558	118.0	1922.
						5.833	108.4	7.774	139.9	1923.
						4.454	82.8	5.509	99.2	1924.
						4.642	86.3	5.111	92.0	1925.
						5.381	100.0	5.555	100.0	1926.
						4.352	80.9	5.894	106.1	1927.
						4.283	79.6	4.995	89.9	1928.
										1927
						4.975	92.5	5.500	99.0	January.
						4.675	86.9	6.000	108.0	February.
						4.400	81.8	6.000	108.0	March.
						4.225	78.5	6.000	108.0	April.
						4.250	79.0	6.000	108.0	May.
						4.375	81.3	6.000	108.0	June.
						3.748	109.5	4.275	79.4	July.
						3.780	110.5	4.250	79.0	August.
						3.760	109.9	4.275	79.4	September.
						4.200	78.0	6.000	108.0	October.
						4.150	77.1	5.700	102.6	November.
						4.175	77.6	5.500	99.0	December.
										1928
						4.225	78.5	5.100	91.8	January.
						4.225	78.5	5.000	90.0	February.
						4.200	78.0	5.000	90.0	March.
						4.225	78.5	5.000	90.0	April.
						4.225	78.5	4.850	87.3	May.
						4.225	78.5	5.000	90.0	June.
						4.225	78.5	5.000	90.0	July.
						4.225	78.5	5.000	90.0	August.
						4.375	81.3	5.000	90.0	September.
						4.425	82.2	5.000	90.0	October.
						4.425	82.2	5.000	90.0	November.
						4.400	81.8	5.000	90.0	December.

¹ No quotation.

TABLE 9.—Average wholesale prices

Year or month	Fuel and lighting—Continued								
	(c) Coke, net ton—Continued								
	Beehive: Furnace, ovens				By-product				
	Connellsville		Wise County		Alabama, foundry, ovens		United States, average for all grades, average price	Foundry, delivered, Newark, N. J.	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price		Relative price, 1926 equals 100	
1913.....	\$2.440	59.4	\$2.484	56.7			\$3.820	41.2	
1914.....	1.808	44.0	1.993	45.5			3.390	36.5	
1915.....	1.785	43.5	2.119	48.4			3.450	37.2	
1916.....	3.246	79.0	3.394	77.4			3.950	42.6	
1917.....	8.250	200.9	8.000	182.6			6.180	66.6	
1918.....	6.000	146.1	6.625	151.2			7.880	84.9	
1919.....	4.738	115.4	6.322	144.3			6.580	70.9	
1920.....	11.607	282.7	13.123	299.5			10.770	116.1	
1921.....	3.649	88.9	6.339	144.7			7.720	88.840	
1922.....	7.432	181.0	7.014	160.1	\$8.395	146.5		11.657	109.7
1923.....	5.551	135.2	6.671	152.2	7.803	136.2		11.926	112.3
1924.....	3.528	85.9	4.375	99.8	5.458	95.3		10.542	99.2
1925.....	4.054	98.7	4.399	100.4	5.058	88.3		10.569	99.5
1926.....	4.106	100.0	4.382	100.0	5.728	100.0		10.622	100.0
1927.....	3.199	77.9	4.745	108.3	5.582	97.4		10.198	96.0
1928.....	2.793	68.0	4.339	99.0	4.933	86.1		9.219	86.8
1927									
January.....	3.875	94.4	5.500	125.5	5.438	94.9		10.430	98.2
February.....	3.700	90.1	4.563	104.1	5.750	100.4		10.180	95.8
March.....	3.650	88.9	4.625	105.5	5.750	100.4		10.180	95.8
April.....	3.494	85.1	4.625	105.5	5.688	99.3		10.180	95.8
May.....	2.940	71.6	4.625	105.5	5.750	109.4		10.180	95.8
June.....	3.169	77.2	4.625	105.5	5.563	97.1		10.180	95.8
July.....	3.044	74.1	4.625	105.5	5.500	96.0		10.180	95.8
August.....	3.075	74.9	4.675	106.7	5.500	96.0		10.180	95.8
September.....	3.000	73.1	4.875	111.2	5.688	99.3		10.180	95.8
October.....	2.906	70.8	4.875	111.2	5.750	100.4		10.180	95.8
November.....	2.825	68.8	4.875	111.2	5.450	95.1		10.162	95.7
December.....	2.788	67.9	4.500	102.7	5.125	89.5		10.180	95.8
1928									
January.....	2.780	67.7	4.500	102.7	5.000	87.3		9.396	88.5
February.....	2.713	66.1	4.500	102.7	5.000	87.3		9.200	86.6
March.....	2.719	66.2	4.500	102.7	5.000	87.3		9.200	86.6
April.....	2.744	66.8	4.750	108.4	4.250	74.2		9.200	86.6
May.....	2.695	65.6	4.675	106.7	4.900	85.5		9.200	86.6
June.....	2.800	68.2	4.375	99.8	5.000	87.3		9.200	86.6
July.....	2.785	67.8	4.375	99.8	5.000	87.3		9.200	86.6
August.....	2.875	70.0	4.031	92.0	5.000	87.3		9.200	86.6
September.....	2.875	70.0	4.000	91.3	5.000	87.3		9.200	86.6
October.....	2.910	70.9	4.000	91.3	5.000	87.3		9.200	86.6
November.....	2.869	69.9	4.063	92.7	5.000	87.3		9.200	86.6
December.....	2.750	67.0	4.250	97.0	5.000	87.3		9.200	86.6

of commodities, 1913 to 1928—Continued

(d) Manufactured gas, 1,000 cubic feet, composite price		Fuel and lighting—Continued								Year or month
		(e) Petroleum products								
		Petroleum, crude, barrels, wells						Fuel oil, refinery, Oklahoma, barrel		
		California		Kansas-Oklahoma		Pennsylvania				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.805	77.8	\$0.350	32.1	\$0.934	49.6	\$2.450	70.0	\$0.902	69.7	1913.
.807	78.0	.388	35.5	.798	42.4	1.917	54.7	.663	51.2	1914.
.807	78.0	.356	32.6	.583	31.0	1.529	43.7	.513	39.6	1915.
.804	77.8	.618	56.6	1.258	66.8	2.483	70.9	.871	67.3	1916.
.789	76.3	.898	82.2	1.775	94.2	3.200	91.4	1.525	117.8	1917.
.818	79.1	1.178	108.0	2.197	116.6	3.972	113.4	1.885	145.6	1918.
.890	86.0	1.263	115.7	2.279	121.0	4.135	118.1	1.120	86.5	1919.
1.012	97.8	1.543	141.4	3.404	180.7	5.975	170.7	2.622	202.5	1920.
1.191	115.1	1.405	128.7	1.731	91.9	3.314	94.7	.687	53.0	1921.
1.137	109.9	.920	84.3	1.796	95.3	3.173	90.6	.951	73.4	1922.
1.077	104.1	.616	56.5	1.438	76.3	3.102	88.6	.929	71.7	1923.
1.056	102.1	.981	89.9	1.450	77.0	3.278	93.6	.961	74.2	1924.
1.053	101.8	1.198	109.8	1.670	88.6	3.449	98.5	1.098	84.8	1925.
1.034	100.0	1.092	100.0	1.884	100.0	3.501	100.0	1.295	100.0	1926.
1.013	97.9	.916	83.9	1.285	68.2	2.907	83.0	.978	75.6	1927.
.982	95.0	.851	77.9	1.203	63.9	3.101	88.6	.726	56.0	1928.
1.021	98.7	1.100	100.8	1.750	92.9	3.275	93.5	1.255	96.9	1927
1.016	98.2	1.100	100.8	1.700	90.2	3.400	97.1	1.250	96.5	January.
1.011	97.7	1.100	100.8	1.335	70.9	3.170	90.5	1.219	94.1	February.
1.014	98.1	.900	82.5	1.114	59.1	3.025	86.4	1.063	82.1	March.
1.017	98.3	.850	77.9	1.155	61.3	2.900	82.8	.925	71.4	April.
1.022	98.8	.850	77.9	1.155	61.3	2.900	82.8	.906	70.0	May.
1.026	99.2	.850	77.9	1.155	61.3	2.900	82.8	.900	69.5	June.
1.007	97.3	.850	77.9	1.155	61.3	2.650	75.7	.870	67.2	July.
1.015	98.2	.850	77.9	1.198	63.6	2.650	75.7	.850	65.7	August.
1.009	97.5	.850	77.9	1.240	65.8	2.650	75.7	.865	66.8	September.
1.006	97.2	.850	77.9	1.230	65.3	2.650	75.7	.838	64.7	October.
.995	96.2	.850	77.9	1.220	64.8	2.775	79.3	.800	61.8	November.
.993	95.9	.850	77.9	1.220	64.8	2.800	80.0	.800	61.8	December.
.993	95.9	.850	77.9	1.213	64.4	2.800	80.0	.850	65.7	1928
.991	95.8	.850	77.9	1.190	63.2	2.800	80.0	.850	65.7	January.
.985	95.2	.850	77.9	1.190	63.2	2.800	80.0	.840	64.9	February.
.980	94.6	.850	77.9	1.190	63.2	2.800	80.0	.763	58.9	March.
.986	95.2	.850	77.9	1.190	63.2	2.925	83.5	.719	55.5	April.
.982	94.8	.850	77.9	1.195	63.4	3.170	90.5	.670	51.7	May.
.983	95.0	.850	77.9	1.210	64.2	3.200	91.4	.650	50.2	June.
.980	94.6	.850	77.9	1.210	64.2	3.275	93.5	.650	50.2	July.
.977	94.4	.850	77.9	1.210	64.2	3.410	97.4	.650	50.2	August.
.968	93.5	.855	78.3	1.210	64.2	3.563	101.8	.650	50.2	September.
.966	93.3	.854	78.2	1.210	64.2	3.725	106.4	.625	48.3	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Fuel and lighting—Continued									
(e) Petroleum products—Continued									
Year or month	Fuel oil, gallon, refinery			Gasoline, motor, gallon					
	Phila- delphia, average price	Tank cars, Penn- sylvania, average price	Relative price, 1926 equals 100	New York, to garages		Refinery			
				Average price	Relative price, 1926 equals 100	Arkansas, 58-60		California, 54-56	
						Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.037	-----	71.6	\$0.168	84.7	-----	-----	-----	-----
1914.....	.037	-----	71.9	.144	72.5	-----	-----	-----	-----
1915.....	.026	-----	51.5	.138	69.6	-----	-----	-----	-----
1916.....	.038	-----	74.4	.230	115.7	-----	-----	-----	-----
1917.....	.056	-----	108.7	.238	119.5	-----	-----	-----	-----
1918.....	.076	\$0.095	147.9	.242	121.8	-----	-----	-----	-----
1919.....	-----	.054	80.2	.245	123.2	-----	-----	-----	-----
1920.....	-----	.119	185.3	.293	147.5	-----	-----	-----	-----
1921.....	-----	.048	74.3	.261	131.4	-----	-----	-----	-----
1922.....	-----	.050	77.5	.251	126.4	\$0.147	138.3	-----	-----
1923.....	-----	.055	86.0	.207	103.9	.101	95.3	-----	-----
1924.....	-----	.055	85.6	.180	90.6	.095	89.4	-----	-----
1925.....	-----	.059	91.6	.190	95.8	.111	104.0	\$0.103	90.7
1926.....	-----	.064	100.0	.199	100.0	.106	100.0	.113	100.0
1927.....	-----	.051	79.9	.188	94.3	.071	66.5	.078	68.6
1928.....	-----	.048	74.3	.174	87.7	.083	77.6	.084	73.9
1927	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	.064	99.8	.210	105.6	.090	84.9	.092	81.3	-----
February.....	.063	98.0	.218	109.4	.087	81.4	.095	83.9	-----
March.....	.059	92.7	.205	103.1	.073	68.1	.093	81.7	-----
April.....	.055	86.3	.194	97.6	.068	63.4	.073	64.0	-----
May.....	.050	77.7	.190	95.6	.069	64.4	.069	61.0	-----
June.....	.047	73.2	.190	95.6	.071	67.0	.078	68.5	-----
July.....	.047	73.6	.190	95.6	.071	67.0	.079	69.6	-----
August.....	.046	71.0	.175	88.0	.066	62.3	.074	64.9	-----
September.....	.046	71.6	.170	85.5	.063	59.6	.073	64.0	-----
October.....	.047	73.0	.170	85.5	.064	59.7	.071	62.7	-----
November.....	.045	70.7	.170	85.5	.064	60.0	.070	61.8	-----
December.....	.045	70.2	.170	85.5	.064	60.0	.070	61.8	-----
1928	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	.046	71.0	.170	85.5	.063	58.7	.070	61.8	-----
February.....	.049	76.1	.170	85.5	.064	60.0	.071	63.0	-----
March.....	.049	76.1	.170	85.5	.066	61.7	.073	64.0	-----
April.....	.050	77.7	.170	85.5	.072	67.2	.081	71.6	-----
May.....	.050	78.5	.170	85.5	.077	72.6	.087	76.8	-----
June.....	.050	78.0	.170	85.5	.083	78.1	.080	70.7	-----
July.....	.048	74.6	.173	86.8	.090	84.1	.089	78.6	-----
August.....	.047	73.6	.180	90.5	.103	96.9	.090	79.5	-----
September.....	.045	70.7	.180	90.5	.101	95.2	.092	81.2	-----
October.....	.045	70.2	.180	90.5	.096	90.2	.090	79.5	-----
November.....	.046	71.1	.180	90.5	.093	86.9	.090	79.5	-----
December.....	.048	74.1	.180	90.5	.087	81.8	.090	79.5	-----

of commodities, 1913 to 1928—Continued

Fuel and lighting—Continued									Year or month
(e) Petroleum products—Continued									
Gasoline, motor, gallon—Continued									
Tank wagon, San Francisco, average price	Refinery, Oklahoma, 58-60, average price	Relative price, 1926 equals 100	Tank wagon, New York, average price	Refinery, Pennsylvania, 58-60, average price	Relative price, 1926 equals 100	Tank wagon, Kansas City, average price	Refinery, North Texas, 58-60, average price	Relative price, 1926 equals 100	
\$. 154		147.3	\$. 168		111.8	\$. 153		162.0	1913.
. 133		126.8	. 154		102.5	. 117		124.2	1914.
. 101		96.8	. 148		98.5	. 102		108.3	1915.
. 163		155.1	. 230		152.9	. 167		177.1	1916.
. 180		171.9	. 238		157.8	. 192		203.3	1917.
. 182	\$. 180	173.5	. 242	\$. 206	160.9	. 215	\$. 234	227.9	1918.
	. 173	167.4		. 196	153.1		. 203	198.0	1919.
	. 216	208.3		. 239	187.5		. 209	203.5	1920.
	. 138	132.8		. 177	138.3		. 131	128.1	1921.
	. 143	138.2		. 178	139.2		. 141	137.9	1922.
	. 099	95.7		. 134	104.9		. 099	96.3	1923.
	. 090	86.8		. 122	95.2		. 090	87.6	1924.
	. 106	102.1		. 133	104.5		. 106	102.9	1925.
	. 104	100.0		. 128	100.0		. 103	100.0	1926.
	. 068	65.2		. 092	71.8		. 067	65.3	1927.
	. 080	76.8		. 099	77.5		. 077	75.5	1928.
	. 090	86.5		. 117	91.6		. 090	88.1	1927
	. 082	78.8		. 116	90.5		. 084	81.8	January.
	. 067	64.6		. 100	78.3		. 066	64.3	February.
	. 063	61.0		. 089	70.0		. 063	61.0	March.
	. 065	62.6		. 089	69.3		. 063	61.3	April.
	. 066	63.7		. 089	70.0		. 065	63.4	May.
	. 070	67.9		. 088	68.5		. 066	64.8	June.
	. 065	62.3		. 087	68.1		. 063	61.3	July.
	. 061	58.6		. 082	64.1		. 061	59.1	August.
	. 060	58.3		. 081	63.0		. 061	59.3	September.
	. 060	58.0		. 080	62.9		. 060	58.5	October.
	. 060	57.7		. 082	64.4		. 060	58.2	November.
	. 057	54.9		. 079	62.1		. 058	56.4	December.
	. 061	59.2		. 077	60.0		. 060	58.5	1928
	. 063	60.9		. 080	62.6		. 061	59.1	January.
	. 068	65.2		. 087	68.1		. 068	65.9	February.
	. 073	70.9		. 098	76.8		. 074	72.0	March.
	. 078	75.3		. 105	82.2		. 078	76.2	April.
	. 084	81.3		. 106	82.6		. 084	81.5	May.
	. 097	93.3		. 115	90.1		. 096	94.0	June.
	. 097	94.1		. 120	94.0		. 092	89.7	July.
	. 097	93.8		. 113	88.1		. 092	89.6	August.
	. 094	90.3		. 107	83.7		. 091	88.4	September.
	. 086	83.3		. 104	81.4		. 079	77.1	October.
									November.
									December.

TABLE 9.—Average wholesale prices

Year or month	Fuel and lighting—Continued								
	(e) Petroleum products—Continued								
	Gasoline, natural, grade B, gallon, refinery				Kerosene, refined, gallon				
	Oklahoma		North Texas		Standard white, New York		Water white, bulk, refinery		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	In barrels, average price	Bulk, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913				\$.086		51.3	\$.062	59.1	
1914				.085		48.0	.058	55.9	
1915				.077		43.5	.050	47.9	
1916				.088		49.8	.060	57.9	
1917				.102		58.1	.080	77.3	
1918				.146		82.8	.107	103.3	
1919				.181		102.6	.115	110.9	
1920				.234		132.7	.149	143.4	
1921	\$.149	166.9		.166		94.3	.085	81.3	
1922	.159	177.3		.126		71.4	.085	81.3	
1923	.088	98.5		.131		74.5	.084	80.3	
1924	.082	91.7	\$.081	90.0	.136	\$.066	77.4	.080	77.2
1925	.116	129.5	.116	128.9		.063	73.5	.078	74.9
1926	.089	100.0	.090	100.0		.086	100.0	.104	100.0
1927	.053	58.8	.053	58.4		.071	82.5	.076	73.3
1928	.069	77.0	.069	76.6		.075	87.4	.074	71.3
1927									
January	.075	83.3	.075	83.1		.088	102.6	.094	80.9
February	.063	69.9	.062	68.8		.088	102.0	.088	84.7
March	.044	49.7	.044	49.3		.078	81.0	.083	79.3
April	.043	47.5	.043	47.2		.067	77.9	.079	75.8
May	.049	54.8	.049	54.4		.063	72.8	.076	72.6
June	.048	53.5	.048	53.1		.063	72.8	.072	69.1
July	.044	49.0	.044	48.7		.064	74.6	.070	67.0
August	.051	57.4	.051	57.0		.063	72.8	.068	64.9
September	.055	61.5	.055	61.1		.064	74.4	.068	65.8
October	.057	63.8	.057	63.7		.073	84.5	.073	69.7
November	.051	60.5	.054	60.4		.070	81.6	.073	69.7
December	.044	49.3	.044	49.0		.070	81.6	.072	69.1
1928									
January	.043	47.9	.043	48.1		.069	80.2	.070	67.3
February	.047	52.5	.047	51.8		.068	78.7	.070	67.3
March	.040	44.4	.040	44.4		.069	80.4	.069	66.2
April	.046	51.5	.045	49.4		.075	87.4	.069	66.6
May	.052	58.4	.053	59.0		.078	90.3	.074	71.5
June	.058	64.3	.058	63.9		.078	90.3	.073	70.0
July	.084	93.7	.084	93.1		.078	90.3	.068	65.7
August	.106	118.1	.106	117.3		.078	90.3	.072	69.1
September	.093	104.1	.093	103.8		.078	90.3	.086	83.0
October	.097	107.9	.097	107.6		.078	90.3	.082	78.7
November	.088	98.9	.089	99.0		.078	90.3	.080	76.9
December	.074	82.2	.074	81.7		.078	90.3	.078	75.0

of commodities, 1913 to 1928—Continued

Metals and metal products										Year or month
(a) Iron and steel										
Augers, regular, 1 inch, each, New York		Axes, 3½ to 4 pounds, each, New York		Butts, loose-pin, wrought steel, 3½ by 3½ inch, dozen pairs, factory		Chisels, regular, 1 inch, socket firmer, each, New York		Door knobs, steel, bronze plated, pair, New York		
Average price	Relative price, 1926 equals 100	Average price	Relative price, age equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$.230	28.7			\$1.320	52.0	\$.200	44.9	\$.270	77.1	1913.
.230	28.7			1.200	47.3	.200	44.9	.270	77.1	1914.
.230	28.7			1.190	46.9	.202	45.3	.300	85.7	1915.
.286	35.6			1.960	77.2	.262	58.8	.371	105.9	1916.
.380	47.4			3.240	127.6	.329	73.9	.428	122.4	1917.
.615	76.6			3.840	151.3	.390	87.7	.470	134.3	1918.
.708	88.2			3.860	152.1	.420	94.5	.471	134.5	1919.
.931	116.0			4.590	180.8	.518	116.4	.630	180.0	1920.
.852	106.1			3.419	134.7	.470	105.5	.378	107.9	1921.
.803	100.0	\$1.600	95.8	3.093	121.8	.413	92.7	.309	88.3	1922.
.803	100.0	1.632	99.5	3.450	135.9	.445	100.0	.376	107.5	1923.
.803	100.0	1.670	100.0	3.535	139.3	.445	100.0	.410	117.1	1924.
.803	100.0	1.670	100.0	3.292	128.9	.445	100.0	.368	105.2	1925.
.803	100.0	1.670	100.0	2.539	100.0	.445	100.0	.350	100.0	1926.
.803	100.0	1.670	100.0	2.547	100.3	.445	100.0	.346	98.8	1927.
.803	100.0	1.685	100.9	2.704	106.5	.445	100.0	.350	100.0	1928.
.803	100.0	1.670	100.0	2.214	87.2	.445	100.0	.350	100.0	1927
.803	100.0	1.670	100.0	2.320	91.4	.445	100.0	.350	100.0	January.
.803	100.0	1.670	100.0	2.364	93.1	.445	100.0	.350	100.0	February.
.803	100.0	1.670	100.0	2.560	100.8	.445	100.0	.350	100.0	March.
.803	100.0	1.670	100.0	2.560	100.8	.445	100.0	.350	100.0	April.
.803	100.0	1.670	100.0	2.560	100.8	.445	100.0	.350	100.0	May.
.803	100.0	1.670	100.0	2.560	100.8	.445	100.0	.350	100.0	June.
.803	100.0	1.670	100.0	2.560	100.8	.445	100.0	.350	100.0	July.
.803	100.0	1.670	100.0	2.760	108.7	.445	100.0	.350	100.0	August.
.803	100.0	1.670	100.0	2.760	108.7	.445	100.0	.350	100.0	September.
.803	100.0	1.670	100.0	2.760	108.7	.445	100.0	.350	100.0	October.
.803	100.0	1.670	100.0	2.760	108.7	.445	100.0	.350	100.0	November.
.803	100.0	1.670	100.0	2.382	93.8	.445	100.0	.300	85.7	December.
.803	100.0	1.670	100.0	2.350	92.6	.445	100.0	.350	100.0	1928
.803	100.0	1.670	100.0	2.350	92.6	.445	100.0	.350	100.0	January.
.803	100.0	1.670	100.0	2.550	100.5	.445	100.0	.350	100.0	February.
.803	100.0	1.670	100.0	2.800	110.3	.445	100.0	.350	100.0	March.
.803	100.0	1.670	100.0	2.800	110.3	.445	100.0	.350	100.0	April.
.803	100.0	1.670	100.0	2.800	110.3	.445	100.0	.350	100.0	May.
.803	100.0	1.670	100.0	2.800	110.3	.445	100.0	.350	100.0	June.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	July.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	August.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	September.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	October.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	November.
.803	100.0	1.700	101.8	2.800	110.3	.445	100.0	.350	100.0	December.

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued									
	(a) Iron and steel—Continued									
	Files, 8-inch, mill, bastard, dozen, factory		Hammers, May-dole, No. 1½, dozen, New York		Iron ore, Mesabi, 51½ per cent, gross ton, lower lake ports				Locks, common mortise, knob lock, 3½-inch, each, New York	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Bessemer		Non-Bessemer		Average price	Relative price, 1926 equals 100
Average price					Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
1913.....	\$0.920	52.9	\$5.280	46.3	\$3.850	87.5	\$3.400	80.0	\$0.120	36.1
1914.....	.916	52.6	5.280	46.3	3.443	78.3	3.033	71.4	.120	36.1
1915.....	.914	52.6	5.280	46.3	3.215	73.1	2.825	66.5	.128	38.6
1916.....	1.050	60.3	6.840	60.0	4.008	91.1	3.675	86.5	.210	63.2
1917.....	1.372	78.9	9.450	82.9	5.300	120.5	5.050	118.8	.321	96.5
1918.....	1.637	94.1	11.108	97.4	5.575	126.7	5.300	124.7	.365	109.8
1919.....	1.656	95.2	12.100	106.1	5.825	132.4	5.612	132.0	.373	112.0
1920.....	1.729	99.4	14.067	123.4	6.629	150.6	6.473	152.3	.477	143.4
1921.....	1.450	83.3	13.833	121.3	6.199	140.9	6.012	141.4	.363	109.3
1922.....	1.417	81.4	12.300	107.9	5.508	125.2	5.271	124.0	.332	99.8
1923.....	1.550	89.1	12.950	113.6	5.662	128.7	5.435	127.9	.360	108.3
1924.....	1.724	99.1	12.000	105.3	5.190	117.9	4.961	116.7	.355	115.8
1925.....	1.740	100.0	12.243	107.4	4.555	103.5	4.375	102.9	.348	104.5
1926.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.333	100.0
1927.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.327	98.3
1928.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
1927										
January.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
February.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
March.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
April.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
May.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
June.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
July.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
August.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
September.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
October.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
November.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.320	96.2
December.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.280	84.2
1928										
January.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
February.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
March.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
April.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
May.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
June.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
July.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
August.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
September.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
October.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
November.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3
December.....	1.740	100.0	11.400	100.0	4.400	100.0	4.250	100.0	.350	105.3

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(a) Iron and steel—Continued										
Pig iron, gross ton										
Basic, furnace		Bessemer, delivered, Pittsburgh		Foundry, No. 2						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Northern, Pittsburgh		Southern				
				Average price	Relative price, 1926 equals 100	Birmingham		Cincinnati		
						Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$14.706	79.3	\$17.133	80.4	\$16.008	77.6	\$11.692	55.3	\$14.903	60.3	1913.
12.873	69.4	14.889	69.8	13.903	67.4	10.208	48.3	13.390	54.2	1914.
13.741	74.1	15.783	74.0	14.873	72.1	10.671	50.4	13.576	55.0	1915.
19.760	106.5	23.888	112.1	21.065	102.2	15.696	74.2	18.671	75.6	1916.
38.904	209.7	43.608	204.6	41.392	200.8	35.067	165.8	38.808	157.1	1917.
32.509	175.3	36.663	172.0	34.460	167.2	33.938	160.4	36.526	147.9	1918.
27.697	149.3	31.132	146.0	30.314	147.0	28.500	134.7	32.175	130.3	1919.
42.269	227.9	44.459	208.6	44.902	217.8	40.692	192.4	44.508	180.2	1920.
21.668	116.8	25.277	118.6	25.095	121.7	22.188	104.9	26.606	107.7	1921.
24.264	130.8	27.633	129.6	27.029	131.1	19.712	93.2	23.986	97.1	1922.
25.808	139.1	28.972	135.9	28.164	136.6	23.827	112.6	27.848	112.7	1923.
20.245	109.2	23.288	109.2	22.505	109.2	19.859	93.9	23.909	96.8	1924.
19.567	105.5	22.318	104.7	21.645	105.0	19.731	93.3	23.790	96.3	1925.
18.548	100.0	21.318	100.0	20.616	100.0	21.154	100.0	24.700	100.0	1926.
17.697	95.4	20.437	95.9	19.755	95.8	17.462	82.5	21.152	85.6	1927.
16.664	89.8	19.207	90.1	18.875	91.6	15.990	75.6	19.690	79.7	1928.
18.000	97.0	21.260	99.7	20.260	98.3	18.500	87.5	22.190	89.8	1927
18.000	97.0	20.760	97.4	20.260	98.3	18.000	85.1	21.690	87.8	January.
18.400	99.2	21.160	99.3	20.260	98.3	18.000	85.1	21.690	87.8	February.
19.000	102.4	21.260	99.7	20.260	98.3	18.000	85.1	21.690	87.8	March.
18.200	98.1	20.960	98.3	20.260	98.3	18.000	85.1	21.690	87.8	April.
17.875	96.4	20.635	96.8	19.890	96.5	18.000	85.1	21.690	87.8	May.
17.500	94.3	20.260	95.0	19.760	95.8	17.438	82.4	21.128	85.5	June.
17.300	93.3	20.200	94.8	19.360	93.9	17.250	81.5	20.940	84.8	July.
17.063	92.0	19.760	92.7	19.260	93.4	17.250	81.5	20.940	84.8	August.
17.000	91.7	19.760	92.7	19.260	93.4	17.250	81.5	20.940	84.8	September.
17.000	91.7	19.760	92.7	19.210	93.2	16.000	75.6	19.690	79.7	October.
17.000	91.7	19.385	90.9	19.010	92.2	16.000	75.6	19.690	79.7	November.
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	December.
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	1928
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	January.
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	February.
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	March.
17.000	91.7	19.260	90.3	19.010	92.2	16.000	75.6	19.690	79.7	April.
16.300	87.9	19.060	89.4	18.960	92.0	15.600	73.7	19.390	78.5	May.
15.450	83.3	18.760	88.0	18.510	89.8	15.875	75.0	19.565	79.2	June.
16.000	86.3	18.760	88.0	18.410	89.3	15.500	73.3	19.190	77.7	July.
16.000	86.3	18.760	88.0	18.260	88.6	15.688	74.2	19.378	78.5	August.
16.188	87.3	18.948	88.9	18.635	90.4	16.250	76.8	19.940	80.7	September.
17.100	92.2	19.310	90.6	18.860	91.5	16.250	76.8	19.940	80.7	October.
17.500	94.3	19.948	93.6	19.385	94.0	16.375	77.4	20.065	81.2	November.
17.500	94.3	20.010	93.9	19.510	94.6	16.500	78.0	20.190	81.7	December.

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued									
	(a) Iron and steel—Continued									
	Pig iron, gross ton—Continued				Bar iron, refined, pound				Bars: Concrete reinforcing, ¾-inch and larger, 100 pounds, mill	
	Ferromanganese, furnace		Spiegeleisen, spot, furnace		Best, Philadelphia		Common, Pittsburgh			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$58.290	61.5	\$25.000	74.0	\$0.019	65.3	\$0.017	55.0	\$1.376	69.1
1914.....	56.857	60.0	25.000	74.0	.016	54.4	.013	42.3	1.153	57.9
1915.....	100.583	106.1	26.196	77.6	.017	59.2	.013	43.3	1.307	65.6
1916.....	231.700	244.4	50.023	148.1	.033	111.2	.026	86.0	2.480	124.5
1917.....	327.208	345.1	74.750	221.4	.046	157.8	.041	135.3	3.490	175.2
1918.....	277.500	292.7	78.719	233.1	.048	163.9	.038	128.0	2.900	145.6
1919.....	142.117	149.9	42.033	124.5	.038	129.9	.034	112.7	2.488	124.9
1920.....	193.208	203.8	70.113	207.6	.048	164.3	.044	146.7	2.875	144.3
1921.....	79.533	83.9	31.250	92.5	.030	100.7	.026	87.3	2.010	100.9
1922.....	71.619	75.5	33.760	100.0	.026	88.8	.023	75.7	1.733	87.0
1923.....	115.846	122.2	42.168	124.9	.033	113.6	.031	103.7	2.285	114.7
1924.....	103.849	109.5	35.170	104.1	.031	106.8	.030	100.7	2.233	112.1
1925.....	114.712	121.0	32.654	96.7	.031	104.4	.030	100.3	2.046	102.7
1926.....	94.827	100.0	33.769	100.0	.029	100.0	.030	100.0	1.992	100.0
1927.....	94.423	99.6	34.404	101.9	.028	94.9	.028	93.0	1.867	93.7
1928.....	103.173	108.8	31.894	94.4	.029	98.0	.028	91.7	1.915	96.1
1927										
January.....	100.000	105.5	37.000	109.6	.029	100.0	.030	98.3	2.000	100.4
February.....	100.000	105.5	37.000	109.6	.029	100.0	.030	98.3	1.950	97.9
March.....	100.000	105.5	37.000	109.6	.029	100.0	.028	94.3	1.900	95.4
April.....	100.000	105.5	37.000	109.6	.028	96.6	.028	91.7	1.900	95.4
May.....	94.000	99.1	36.600	108.4	.028	93.6	.028	91.7	1.900	95.4
June.....	90.000	94.9	35.875	106.2	.028	96.6	.028	91.7	1.900	95.4
July.....	90.000	94.9	33.750	99.9	.028	96.6	.028	91.7	1.825	91.6
August.....	90.000	94.9	33.500	99.2	.028	96.6	.028	91.7	1.800	90.4
September.....	90.000	94.9	33.500	99.2	.027	93.2	.028	91.7	1.825	91.6
October.....	90.000	94.9	31.250	92.5	.027	90.1	.028	91.7	1.800	90.4
November.....	90.000	94.9	30.400	90.0	.026	86.7	.028	91.7	1.800	90.4
December.....	100.000	105.5	30.000	88.8	.026	86.7	.028	91.7	1.800	90.4
1928										
January.....	100.000	105.5	31.200	92.4	.026	86.7	.028	91.7	1.800	90.4
February.....	100.000	105.5	31.500	93.3	.027	91.8	.028	91.7	1.850	92.9
March.....	100.000	105.5	31.500	93.3	.028	96.6	.028	91.7	1.900	95.4
April.....	100.000	105.5	31.500	93.3	.028	96.6	.028	91.7	1.900	95.4
May.....	103.000	108.6	31.500	93.3	.028	96.6	.028	91.7	1.875	94.1
June.....	105.000	110.7	31.500	93.3	.028	96.6	.028	91.7	1.950	97.9
July.....	105.000	110.7	31.500	93.3	.029	98.3	.028	91.7	1.950	97.9
August.....	105.000	110.7	32.625	96.6	.029	100.0	.028	91.7	1.950	97.9
September.....	105.000	110.7	33.000	97.7	.030	101.7	.028	91.7	1.950	97.9
October.....	105.000	110.7	33.000	97.7	.030	103.4	.028	91.7	1.850	92.9
November.....	105.000	110.7	31.500	93.3	.030	103.4	.028	91.7	2.000	100.4
December.....	105.000	110.7	32.500	96.2	.030	103.4	.028	91.7	2.000	100.4

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(a) Iron and steel—Continued										
Nails, wire, 100 pounds, Pittsburgh		Pipe				Planes, Sargent, Jack planes, each, New York		Plow bolts, No. 3 and 7 heads, 100, factory		
		Black steel, ¾-inch, 100 feet, Pittsburgh		Cast iron, 6 inch, net ton, New York						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$1.819	66.1	\$2.214	52.0	\$23.371	45.5	\$1.500	50.3	-----	-----	1913.
1.679	61.1	2.132	50.0	20.898	40.7	1.500	50.3	-----	-----	1914.
1.746	63.5	2.265	53.2	22.943	44.7	1.500	50.3	-----	-----	1915.
2.596	94.4	3.194	75.0	31.618	61.6	1.800	60.4	-----	-----	1916.
3.633	132.1	5.129	120.4	55.369	107.8	2.282	76.6	-----	-----	1917.
3.600	130.9	5.341	125.3	60.687	118.2	2.801	94.0	-----	-----	1918.
3.518	127.9	4.649	109.1	57.501	112.0	3.435	115.3	-----	-----	1919.
4.187	152.2	4.908	115.2	74.046	144.2	4.420	148.3	-----	-----	1920.
3.056	111.1	4.020	94.3	54.531	106.2	3.589	120.4	-----	-----	1921.
2.610	94.9	3.347	78.6	51.435	100.2	2.980	100.0	-----	-----	1922.
3.035	110.4	4.267	100.1	60.314	117.5	2.980	100.0	-----	-----	1923.
2.989	108.7	4.261	100.0	60.137	117.1	2.980	100.0	-----	-----	1924.
2.820	102.6	4.261	100.0	52.196	101.7	2.980	100.0	\$1.035	100.0	1925.
2.750	100.0	4.261	100.0	51.340	100.0	2.980	100.0	1.035	100.0	1926.
2.638	95.9	4.261	100.0	43.315	84.4	2.980	100.0	1.013	97.8	1927.
2.676	97.3	4.224	99.1	37.659	73.4	2.980	100.0	1.049	101.4	1928.
2.738	99.5	4.261	100.0	49.600	99.6	2.980	100.0	1.035	100.0	1927
2.663	96.8	4.261	100.0	49.600	99.6	2.980	100.0	1.035	100.0	January.
2.650	96.4	4.261	100.0	47.900	93.3	2.980	100.0	1.035	100.0	February.
2.650	96.4	4.261	100.0	47.975	93.4	2.980	100.0	.960	92.8	March.
2.600	94.5	4.261	100.0	46.800	91.2	2.980	100.0	.960	92.8	April.
2.600	94.5	4.261	100.0	45.425	88.5	2.980	100.0	.960	92.8	May.
2.625	95.5	4.261	100.0	43.750	85.2	2.980	100.0	.960	92.8	June.
2.650	96.4	4.261	100.0	40.150	78.2	2.980	100.0	1.088	105.1	July.
2.650	96.4	4.261	100.0	37.750	73.5	2.980	100.0	1.120	108.2	August.
2.638	95.9	4.261	100.0	37.000	72.1	2.980	100.0	1.080	104.3	September.
2.600	94.5	4.261	100.0	36.750	71.6	2.980	100.0	.960	92.8	October.
2.600	94.5	4.261	100.0	37.500	73.0	2.980	100.0	.960	92.8	November.
2.640	96.0	4.048	95.0	37.750	73.5	2.980	100.0	.960	92.8	December.
2.725	99.1	4.154	97.5	37.750	73.5	2.980	100.0	.960	92.8	1928
2.750	100.0	4.154	97.5	37.750	73.5	2.980	100.0	.960	92.8	January.
2.750	100.0	4.261	100.0	36.750	71.6	2.980	100.0	.960	92.8	February.
2.650	96.4	4.261	100.0	38.100	74.2	2.980	100.0	.960	92.8	March.
2.650	96.4	4.261	100.0	38.100	74.2	2.980	100.0	1.080	104.3	April.
2.650	96.4	4.261	100.0	38.100	74.2	2.980	100.0	.960	92.8	May.
2.650	96.4	4.261	100.0	37.350	72.8	2.980	100.0	1.120	108.2	June.
2.650	96.4	4.261	100.0	36.350	70.8	2.980	100.0	1.120	108.2	July.
2.650	96.4	4.261	100.0	36.100	70.3	2.980	100.0	1.120	108.2	August.
2.650	96.4	4.261	100.0	37.850	73.7	2.980	100.0	1.120	108.2	September.
2.725	99.1	4.261	100.0	40.100	78.1	2.980	100.0	1.120	108.2	October.
										November.
										December.

CHART 19

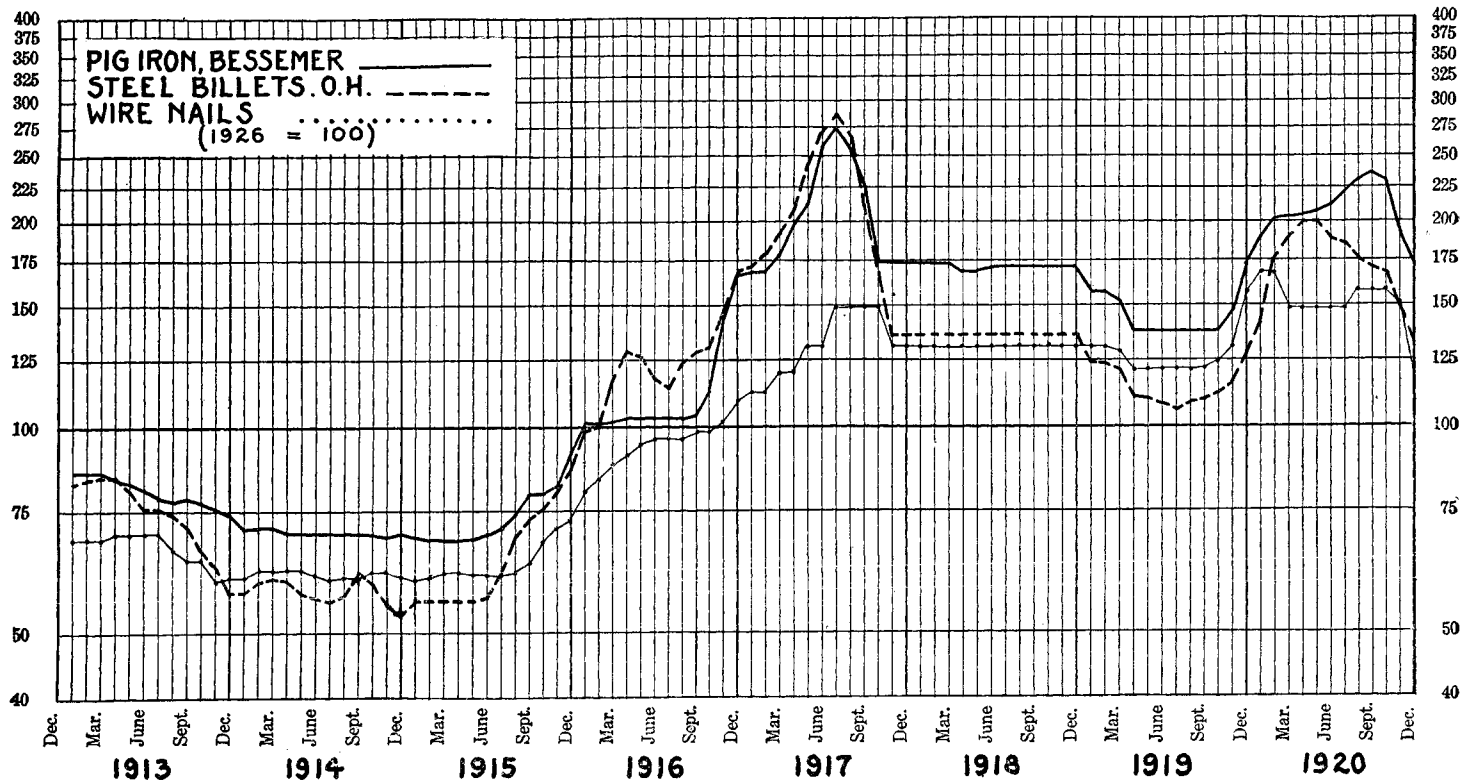
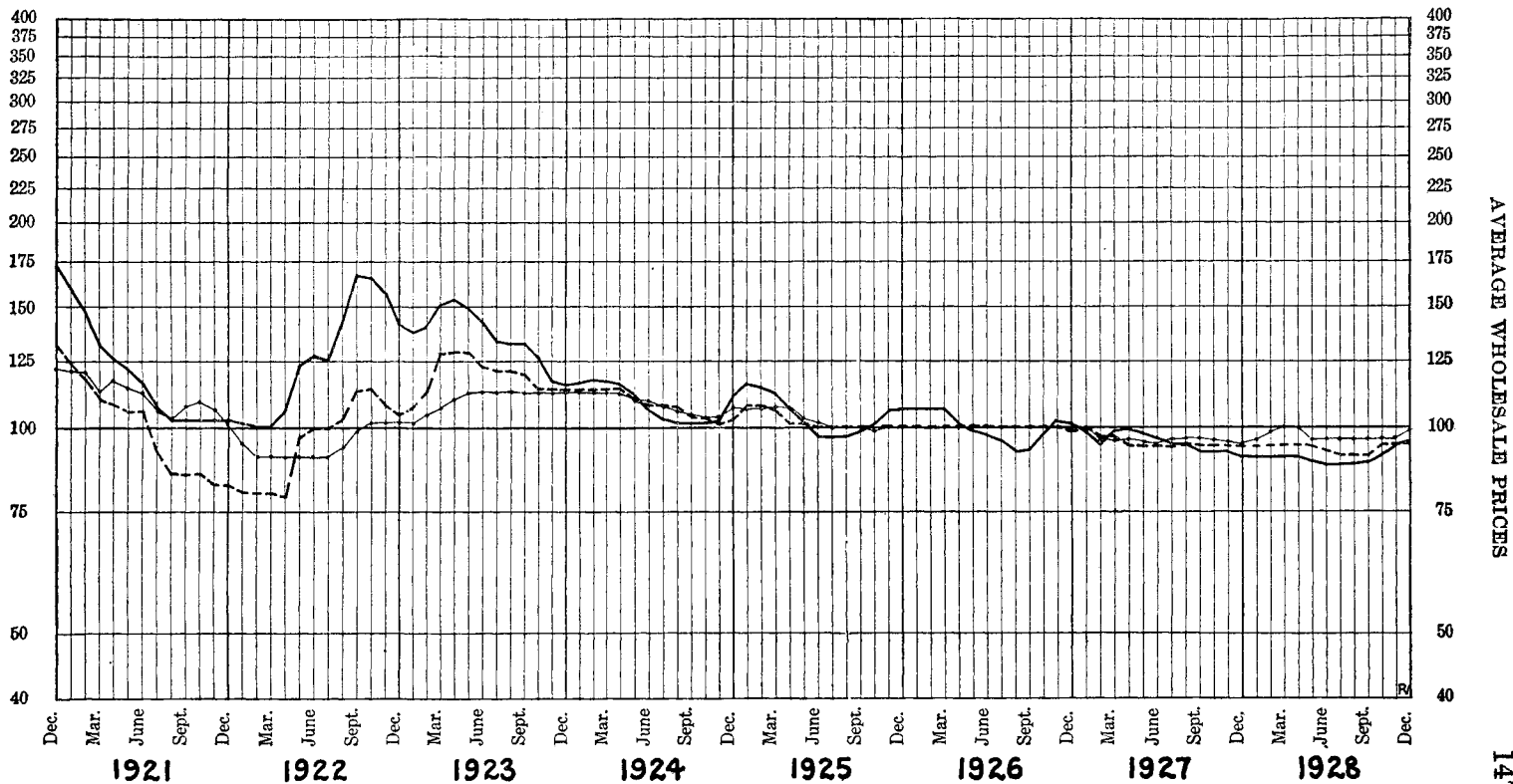


CHART 19—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued									
	(a) Iron and steel—Continued									
	Saws, Disston, Philadelphia				Shovels, Ames No. 2, round point, dozen, factory		Steel			
	Crosscut, No. 2, 6-foot, each		Hand, No. 8, 26-inch, dozen		Average price	Relative price, 1926 equals 100	Billets, gross ton, Pittsburgh			
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			Bessemer		Open hearth	
						Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$1.782	44.0	\$15.609	52.9	\$7.825	61.2	\$25.789	73.7	\$26.096	74.6
1914	1.782	44.0	15.609	52.9	7.850	61.4	20.078	57.4	20.058	57.3
1915	1.782	44.0	15.609	52.9	6.923	54.1	22.441	64.1	22.763	65.0
1916	2.011	49.6	17.503	59.3	8.314	65.0	43.946	125.6	43.825	125.2
1917	2.785	68.8	22.008	74.6	11.276	88.2	69.856	199.6	71.771	205.1
1918	3.375	83.3	25.958	88.0	13.481	105.4	47.274	135.1	47.500	135.7
1919	3.600	88.9	27.637	93.7	13.267	103.7	40.539	115.8	40.267	115.0
1920	4.000	98.8	33.000	111.9	14.160	110.7	56.260	160.7	60.592	173.1
1921	3.800	93.8	30.000	101.7	13.228	103.4	34.385	98.2	34.567	98.8
1922	3.688	91.0	27.675	93.8	11.453	89.5	33.990	97.1	33.990	97.1
1923	4.000	98.8	29.500	100.0	12.194	95.3	41.654	119.0	41.750	119.3
1924	4.000	98.8	29.500	100.0	12.400	97.0	38.000	108.6	38.000	108.6
1925	4.000	98.8	29.500	100.0	12.099	94.6	35.452	101.3	35.644	101.8
1926	4.050	100.0	29.500	100.0	12.790	100.0	35.000	100.0	35.000	100.0
1927	4.000	98.8	29.500	100.0	13.250	103.6	33.269	95.1	33.269	95.1
1928	4.000	98.8	29.500	100.0	13.000	101.6	32.673	93.4	32.673	93.4
1927										
January	4.000	98.8	29.500	100.0	13.650	106.7	35.000	100.0	35.000	100.0
February	4.000	98.8	29.500	100.0	13.650	106.7	33.090	94.3	33.000	94.3
March	4.000	98.8	29.500	100.0	13.650	106.7	34.000	97.1	34.000	97.1
April	4.000	98.8	29.500	100.0	13.650	106.7	33.250	95.0	33.250	95.0
May	4.000	98.8	29.500	100.0	13.650	106.7	33.000	94.3	33.000	94.3
June	4.000	98.8	29.500	100.0	13.650	106.7	33.000	94.3	33.000	94.3
July	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
August	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
September	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
October	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
November	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
December	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
1928										
January	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
February	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
March	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
April	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
May	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
June	4.000	98.8	29.500	100.0	13.000	101.6	32.250	92.1	32.250	92.1
July	4.000	98.8	29.500	100.0	13.000	101.6	32.000	91.4	32.000	91.4
August	4.000	98.8	29.500	100.0	13.000	101.6	32.000	91.4	32.000	91.4
September	4.000	98.8	29.500	100.0	13.000	101.6	32.000	91.4	32.000	91.4
October	4.000	98.8	29.500	100.0	13.000	101.6	32.800	93.7	32.800	93.7
November	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3
December	4.000	98.8	29.500	100.0	13.000	101.6	33.000	94.3	33.000	94.3

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(a) Iron and steel—Continued										
Steel—Continued										
Merchant bars, 100 pounds, Pittsburgh		Plates, tank, ¼-inch thick, pound, Pittsburgh		Rails, standard, gross ton, mill				Scrap, heavy milling, gross ton, mill		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Bessemer		Open hearth		Average price	Relative price, 1926 equals 100	
				Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$1.548	77.6	\$0.015	78.7	\$28.000	65.1	\$30.000	69.8	\$10.882	80.7	1913.
1.153	57.7	.012	61.7	28.000	65.1	30.000	69.8	9.356	69.4	1914.
1.813	65.7	.013	67.6	28.000	65.1	30.000	69.8	10.957	81.3	1915.
2.666	133.5	.032	172.3	31.333	72.9	33.333	77.5	16.673	123.7	1916.
3.628	181.7	.056	296.3	38.000	88.4	40.000	93.0	27.827	206.4	1917.
2.892	144.9	.032	172.3	54.000	125.6	56.000	130.2	28.585	212.0	1918.
2.495	125.0	.027	144.1	47.264	109.9	49.264	114.6	17.659	131.0	1919.
3.218	161.2	.033	174.5	51.827	120.5	53.827	125.2	22.539	167.2	1920.
1.872	93.8	.019	102.7	44.039	102.4	45.654	106.2	11.938	88.6	1921.
1.721	86.2	.017	92.0	40.692	94.6	40.692	94.6	15.087	111.9	1922.
2.357	118.1	.024	129.3	43.000	100.0	43.000	100.0	18.027	133.7	1923.
2.197	110.1	.021	112.8	43.000	100.0	43.000	100.0	16.046	119.0	1924.
2.017	101.1	.019	102.1	43.000	100.0	43.000	100.0	16.245	120.5	1925.
1.996	100.0	.019	100.0	43.000	100.0	43.000	100.0	13.481	100.0	1926.
1.835	91.9	.018	96.8	43.000	100.0	43.000	100.0	12.365	91.7	1927.
1.870	93.7	.019	99.5	43.000	100.0	43.000	100.0	13.067	96.9	1928.
1.975	98.9	.019	101.1	43.000	100.0	43.000	100.0	13.250	98.3	1927
1.900	95.2	.019	98.9	43.000	100.0	43.000	100.0	13.000	96.4	January.
1.900	95.2	.019	98.4	43.000	100.0	43.000	100.0	12.900	95.7	February.
1.888	94.6	.019	98.4	43.000	100.0	43.000	100.0	13.125	97.4	March.
1.850	92.7	.018	97.9	43.000	100.0	43.000	100.0	12.350	91.2	April.
1.813	90.8	.018	95.7	43.000	100.0	43.000	100.0	12.000	89.0	May.
1.800	90.2	.018	95.7	43.000	100.0	43.000	100.0	12.063	89.5	June.
1.800	90.2	.018	95.7	43.000	100.0	43.000	100.0	12.300	91.2	July.
1.775	88.9	.018	94.7	43.000	100.0	43.000	100.0	12.250	90.9	August.
1.750	87.7	.018	93.1	43.000	100.0	43.000	100.0	11.688	86.7	September.
1.770	88.7	.018	94.1	43.000	100.0	43.000	100.0	11.500	85.3	October.
1.800	90.2	.018	95.7	43.000	100.0	43.000	100.0	12.063	89.5	November.
1.810	90.7	.018	96.3	43.000	100.0	43.000	100.0	12.500	92.7	December.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.688	94.1	1923
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.625	93.7	January.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.625	93.7	February.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.625	93.7	March.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.625	93.7	April.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.950	96.1	May.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.625	93.7	June.
1.850	92.7	.019	98.4	43.000	100.0	43.000	100.0	12.300	91.2	July.
1.900	95.2	.019	101.1	43.000	100.0	43.000	100.0	12.750	94.6	August.
1.900	95.2	.019	101.1	43.000	100.0	43.000	100.0	12.938	96.0	September.
1.910	95.7	.019	101.1	43.000	100.0	43.000	100.0	13.950	103.5	October.
1.938	97.1	.019	101.1	43.000	100.0	43.000	100.0	14.500	107.6	November.
1.900	95.2	.019	101.1	43.000	100.0	43.000	100.0	14.500	107.6	December.

TABLE 9.—Average wholesale prices

Metals and metal products—Continued										
(a) Iron and steel—Continued										
Steel—Continued										
Year or month	Sheets, box annealed, U. S. standard, pound, mill				Skelp, grooved, 100 pounds, Pittsburgh		Structural shapes, 3 inches and larger, mill			
	No. 27		No. 28		Average price	Relative price, 1926 equals 100	Chicago district, pound		Pittsburgh district, 100 pounds	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$.022	69.1			\$1.390	73.2	\$.016	76.2	\$1.510	77.1
1914	.019	59.0			1.169	61.5	.013	62.9	1.175	60.0
1915	.019	59.3			1.265	66.6	.015	70.5	1.279	65.3
1916	.030	93.4			2.336	122.9	.028	134.8	2.525	128.9
1917	.065	205.4			3.953	208.0	.043	205.2	3.738	190.9
1918	.049	155.8			2.890	152.1	.032	153.8	3.000	153.2
1919	.044	138.2			2.505	131.8	.028	132.9	2.521	128.7
1920	.053	168.5			3.000	157.9	.032	151.0	2.829	144.5
1921	.035	110.7			1.991	104.8	.024	112.9	2.044	104.4
1922	.032	100.6			1.731	91.1	.021	101.0	1.733	88.5
1923	.037	116.7			2.347	123.5	.028	132.4	2.423	123.7
1924	.036	112.6			2.140	112.6	.025	118.6	2.235	114.2
1925	.033	103.2	\$.033	102.8	1.960	103.1	.022	103.3	2.002	102.2
1926	.032	100.0	.032	100.0	1.900	100.0	.021	100.0	1.958	100.0
1927	.031	96.2	.032	97.5	1.830	96.3	.020	94.3	1.854	94.7
1928	.029	92.4	.030	93.8	1.865	98.2	.020	95.7	1.865	95.2
1927										
January	.031	96.2	.032	97.5	1.900	100.0	.021	100.0	2.000	102.1
February	.030	94.6	.031	96.0	1.900	100.0	.021	98.1	1.950	99.6
March	.030	93.7	.031	95.0	1.900	100.0	.021	97.6	1.900	97.0
April	.030	93.1	.031	94.4	1.900	100.0	.021	97.6	1.900	97.0
May	.031	97.2	.032	98.5	1.860	97.9	.020	96.2	1.900	97.0
June	.032	99.4	.033	100.6	1.800	94.7	.020	95.2	1.850	94.5
July	.032	99.4	.033	100.6	1.800	94.7	.020	95.2	1.775	90.6
August	.032	99.4	.033	100.6	1.800	94.7	.020	93.8	1.800	91.9
September	.032	99.4	.033	100.6	1.775	93.4	.019	91.0	1.825	93.2
October	.031	96.5	.032	97.8	1.750	92.1	.019	88.1	1.800	91.9
November	.030	93.7	.031	95.0	1.770	93.2	.019	89.5	1.750	89.4
December	.030	93.4	.031	95.0	1.800	94.7	.019	90.5	1.800	91.9
1928										
January	.030	94.6	.031	96.0	1.800	94.7	.020	92.9	1.800	91.9
February	.031	96.2	.032	97.5	1.850	97.4	.020	95.7	1.850	94.5
March	.030	95.9	.031	97.2	1.850	97.4	.020	95.7	1.900	97.0
April	.030	94.3	.031	95.7	1.850	97.4	.020	95.2	1.900	97.0
May	.029	92.4	.030	93.8	1.850	97.4	.020	95.2	1.875	95.7
June	.028	89.6	.029	91.0	1.850	97.4	.020	95.2	1.850	94.5
July	.028	89.0	.029	90.4	1.850	97.4	.020	95.2	1.850	94.5
August	.028	89.3	.029	90.7	1.900	100.0	.020	95.2	1.850	94.5
September	.029	89.9	.030	91.3	1.900	100.0	.020	97.1	1.850	94.5
October	.029	91.8	.030	93.2	1.900	100.0	.021	97.6	1.850	94.5
November	.029	92.7	.030	94.1	1.900	100.0	.021	97.6	1.900	97.0
December	.030	94.3	.031	95.7	1.900	100.0	.021	97.6	1.900	97.0

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										
(a) Iron and steel—Continued										
Tin plate, coke, domestic, base box (100 pounds), Pittsburgh		Roofing tin (terneplate), 8 pounds, 1. C., base box (200 pounds), mill		Trowels, Johnson, brick, 10½-inch, dozen, New York		Vises, each, New York				Year or month
						Machinists, standard, bench		Solid box, 50 pounds		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$3.558	64.7	\$6.937	59.3	\$4.500	50.0	-----	-----	\$3.935	77.8	1913.
3.369	61.3	6.580	56.2	4.500	50.0	-----	-----	3.655	72.3	1914.
3.242	58.9	6.354	54.3	4.500	50.0	-----	-----	3.749	74.1	1915.
5.057	91.9	8.558	73.1	4.500	50.0	-----	-----	5.248	103.8	1916.
8.864	161.2	14.665	125.3	4.875	54.2	-----	-----	7.760	153.4	1917.
7.727	140.5	15.300	130.8	5.583	62.0	-----	-----	9.048	178.9	1918.
7.074	128.6	14.262	121.9	6.250	69.4	-----	-----	8.764	173.3	1919.
7.558	137.4	14.100	120.5	8.598	95.5	-----	-----	9.200	181.9	1920.
5.888	107.0	12.277	104.9	9.159	101.8	-----	-----	6.302	124.6	1921.
4.736	86.1	9.600	82.1	8.850	98.3	-----	-----	4.658	92.1	1922.
5.411	98.4	10.848	92.7	8.975	99.7	-----	-----	5.141	101.7	1923.
5.500	100.0	11.323	96.8	9.000	100.0	-----	-----	4.935	97.6	1924.
5.500	100.0	11.523	98.5	9.000	100.0	\$7.170	100.0	4.724	93.4	1925.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	5.057	100.0	1926.
5.481	99.7	11.556	98.8	8.917	99.1	7.170	100.0	4.600	91.0	1927.
5.262	95.7	11.212	95.8	8.750	97.2	7.170	100.0	4.600	91.0	1928.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	1927
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	January.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	February.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	March.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	April.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	May.
5.500	100.0	11.700	100.0	9.000	100.0	7.170	100.0	4.600	91.0	June.
5.500	100.0	11.475	98.1	9.000	100.0	7.170	100.0	4.600	91.0	July.
5.500	100.0	11.400	97.4	9.000	100.0	7.170	100.0	4.600	91.0	August.
5.500	100.0	11.400	97.4	8.750	97.2	7.170	100.0	4.600	91.0	September.
5.500	100.0	11.400	97.4	8.750	97.2	7.170	100.0	4.600	91.0	October.
5.500	100.0	11.400	97.4	8.750	97.2	7.170	100.0	4.600	91.0	November.
5.250	95.5	11.400	97.4	8.750	97.2	7.170	100.0	4.600	91.0	December.
5.250	95.5	11.320	96.8	8.750	97.2	7.170	100.0	4.600	91.0	1928
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	January.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	February.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	March.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	April.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	May.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	June.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	July.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	August.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	September.
5.250	95.5	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	October.
5.300	96.4	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	November.
5.350	97.3	11.200	95.7	8.750	97.2	7.170	100.0	4.600	91.0	December.

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued									
	(a) Iron and steel—Continued									
	Wire: Fence								Wood screws, 1-inch, No. 10, flat head, gross, New York	
	Barbed, galvanized, 100 pounds, mill		Galvanized, No. 9, 100 pounds, Pittsburgh		Plain, annealed, Nos. 8 to 9, 100 pounds, Pittsburgh		Woven, 100 rods, Pittsburgh			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$2.309	67.9	\$1.911	61.7	\$1.513	57.1	\$13.293	66.4	\$0.108	69.4
1914.....	2.152	63.3	1.768	57.0	1.373	51.8	12.734	63.6	.078	50.5
1915.....	2.535	74.6	2.114	68.2	1.469	55.4	14.179	70.8	.093	60.2
1916.....	3.515	103.4	3.151	101.6	2.417	191.2	18.998	94.8	.168	108.7
1917.....	4.527	133.1	4.175	134.7	3.450	130.2	25.385	126.7	.239	154.4
1918.....	4.594	135.1	3.950	127.4	3.250	122.6	25.440	127.0	.216	139.4
1919.....	4.467	131.4	3.788	122.2	3.114	117.5	24.928	124.5	.205	132.3
1920.....	4.724	139.0	3.865	124.7	3.358	126.7	24.922	124.4	.252	162.7
1921.....	4.095	120.5	3.389	109.3	2.801	105.7	21.456	107.1	.215	138.8
1922.....	3.512	103.3	2.814	90.8	2.310	87.2	18.065	90.2	.168	108.4
1923.....	4.042	118.9	3.314	106.9	2.739	103.3	17.361	86.7	.214	138.0
1924.....	3.925	115.4	3.242	104.6	2.792	105.4	18.653	93.1	.215	139.0
1925.....	3.503	103.0	3.137	101.2	2.688	101.4	20.402	101.9	.187	120.5
1926.....	3.400	100.0	3.100	100.0	2.650	100.0	20.030	100.0	.155	100.0
1927.....	3.290	96.8	3.013	97.2	2.555	96.4	20.030	100.0	.132	84.9
1928.....	3.316	97.5	3.052	98.4	2.602	98.2	20.030	100.0	.171	110.3
1927										
January.....	3.388	99.6	3.094	99.8	2.644	99.8	20.030	100.0	.154	99.4
February.....	3.313	97.4	3.075	99.2	2.569	96.9	20.030	100.0	.154	99.4
March.....	3.300	97.1	3.000	96.8	2.550	96.2	20.030	100.0	.154	99.4
April.....	3.300	97.1	3.000	96.8	2.550	96.2	20.030	100.0	.149	96.3
May.....	3.270	96.2	3.000	96.8	2.540	95.8	20.030	100.0	.138	89.1
June.....	3.250	95.6	3.000	96.8	2.513	94.8	20.030	100.0	.133	85.9
July.....	3.275	96.3	3.000	96.8	2.550	96.2	20.030	100.0	.124	79.7
August.....	3.300	97.1	3.060	96.8	2.550	96.2	20.030	100.0	.124	79.7
September.....	3.300	97.1	3.000	96.8	2.550	96.2	20.030	100.0	.121	78.1
October.....	3.300	97.1	3.000	96.8	2.550	96.2	20.030	100.0	.117	75.5
November.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.105	68.0
December.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.105	68.0
1928										
January.....	3.250	95.6	3.020	97.4	2.570	97.0	20.030	100.0	.169	109.1
February.....	3.363	98.9	3.088	99.6	2.638	93.5	20.030	100.0	.169	109.1
March.....	3.400	100.0	3.100	100.0	2.650	100.0	20.030	100.0	.169	109.1
April.....	3.400	100.0	3.100	100.0	2.650	100.0	20.030	100.0	.169	109.1
May.....	3.400	100.0	3.169	100.0	2.650	100.0	20.030	100.0	.169	109.1
June.....	3.400	100.0	3.100	100.0	2.650	100.0	20.030	100.0	.169	109.1
July.....	3.280	96.5	3.020	97.4	2.570	97.0	20.030	100.0	.169	109.1
August.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.169	109.1
September.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.169	109.1
October.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.176	113.3
November.....	3.250	95.6	3.000	96.8	2.550	96.2	20.030	100.0	.177	114.3
December.....	3.325	97.8	3.113	100.4	2.663	100.5	20.030	100.0	.177	114.3

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										
(b) Nonferrous metals										
Aluminum, 98-99 per cent, pound, New York		Antimony, spot, pound, New York		Brass sheets, No. 20, 2 to 8 inches, pound, mill		Copper, pound				Year or month
						Ingot, electro- lytic, refinery		Sheet, hot rolled, base sizes, New York		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.236	87.8	\$0.080	50.4	\$0.178	93.7	\$0.157	114.0	\$0.212	98.1	1913.
.186	68.9	.098	61.2	.140	73.6	.134	97.0	.188	87.0	1914.
.340	126.0	.311	195.0	.223	117.3	.173	125.1	.225	103.9	1915.
.607	225.1	.251	157.2	.422	221.7	.275	199.6	.359	166.2	1916.
.516	191.3	.205	128.3	.427	224.4	.294	213.0	.391	180.8	1917.
.337	124.8	.127	79.4	.347	182.3	.247	178.8	.338	156.5	1918.
.330	122.4	.082	51.2	.275	144.6	.191	138.5	.285	132.0	1919.
.333	123.4	.085	53.5	.281	147.4	.180	130.2	.284	131.2	1920.
.215	79.8	.049	30.9	.173	91.1	.126	91.4	.204	94.5	1921.
.187	69.2	.054	33.8	.173	90.7	.134	97.4	.203	93.8	1922.
.253	93.8	.078	48.6	.202	105.9	.145	105.1	.222	102.5	1923.
.270	99.9	.106	66.8	.179	94.2	.131	94.8	.196	90.6	1924.
.272	100.8	.174	108.8	.194	102.0	.141	102.0	.212	98.3	1925.
.270	100.0	.159	100.0	.190	100.0	.138	100.0	.216	100.0	1926.
.254	94.2	.125	78.4	.182	95.4	.130	93.9	.208	96.3	1927.
.239	88.6	.103	64.9	.193	101.7	.146	105.5	.225	104.1	1928.
.264	97.8	.141	88.6	.182	95.4	.130	94.4	.208	96.2	1927
.258	95.6	.147	92.2	.179	94.2	.127	91.8	.204	94.5	January.
.257	95.1	.132	82.7	.184	96.6	.131	94.8	.208	96.0	February.
.256	95.0	.147	92.2	.182	95.5	.128	93.0	.208	96.0	April.
.255	94.5	.133	83.1	.180	94.8	.126	91.4	.207	95.8	May.
.254	94.1	.123	77.4	.177	92.9	.124	89.7	.204	94.5	June.
.254	94.1	.120	75.0	.177	92.9	.125	90.4	.203	94.0	July.
.254	94.1	.119	74.5	.182	95.9	.133	96.0	.210	97.0	August.
.254	94.1	.111	69.8	.183	96.0	.130	94.1	.210	97.2	September.
.253	93.7	.110	69.2	.183	96.0	.130	94.1	.210	97.2	October.
.248	92.0	.109	68.1	.183	96.4	.133	96.4	.212	97.9	November.
.245	91.0	.112	70.2	.187	98.5	.138	99.9	.215	99.5	December.
.239	88.6	.110	69.0	.188	98.6	.139	100.4	.215	99.5	1928
.239	88.6	.108	67.8	.188	98.6	.138	100.2	.215	99.5	January.
.239	88.6	.101	63.2	.188	98.6	.140	101.4	.215	99.7	February.
.239	88.6	.098	61.5	.188	98.6	.141	102.4	.220	101.8	March.
.239	88.6	.109	68.3	.189	99.5	.142	102.8	.221	102.2	April.
.239	88.6	.098	61.7	.193	101.2	.145	105.1	.225	104.1	May.
.239	88.6	.096	60.3	.193	101.2	.145	105.1	.225	104.1	June.
.239	88.6	.101	63.1	.193	101.2	.145	105.1	.225	104.1	July.
.239	88.6	.107	67.1	.194	102.2	.147	106.4	.227	105.0	August.
.239	88.6	.110	68.9	.199	104.8	.152	110.1	.232	107.1	September.
.239	88.6	.103	64.3	.205	107.8	.158	114.1	.240	111.1	October.
.239	88.6	.098	61.7	.206	108.1	.158	114.1	.241	111.3	November.
										December.

TABLE 9.—Average wholesale prices

Metals and metal products—Continued										
(b) Nonferrous metals—Continued										
Year or month	Copper wire, bare, No. 8, pound, mill		Lead, New York				Nickel, ingot, spot, pound, New York		Quicksilver, flask, New York	
			Pig, desilverized, pound		Pipe, 100 pounds					
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$0.167	103.3	\$0.044	52.2	\$5.082	51.2	\$0.425	121.4	\$42.375	46.1
1914	.147	90.5	.039	46.1	4.523	45.6	.425	121.4	49.935	54.3
1915	.185	114.3	.046	54.4	5.301	53.5	.444	126.8	88.748	96.5
1916	.305	188.5	.068	80.7	7.598	76.6	.467	133.3	136.875	148.9
1917	.330	203.8	.091	108.1	10.068	101.5	.496	141.7	121.658	132.3
1918	.276	170.6	.074	88.0	8.887	89.6	.440	125.6	135.113	146.9
1919	.222	137.1	.058	68.6	7.266	73.3	.407	116.3	90.863	98.8
1920	.219	135.1	.081	95.8	9.732	98.1	.430	122.9	80.340	87.4
1921	.150	92.9	.046	54.2	5.680	57.3	.388	110.8	45.030	49.0
1922	.156	96.2	.058	68.7	6.828	68.9	.333	95.0	58.980	64.1
1923	.175	107.8	.074	87.7	8.922	90.0	.304	86.9	65.490	71.2
1924	.158	97.3	.083	98.1	9.709	97.9	.296	84.7	69.971	76.1
1925	.167	103.2	.091	107.8	10.541	106.3	.327	93.4	83.087	90.4
1926	.162	100.0	.084	100.0	9.916	100.0	.350	100.0	91.952	100.0
1927	.152	93.6	.068	80.2	8.216	82.9	.350	100.0	117.099	127.3
1928	.166	102.8	.063	74.8	7.776	78.4	.350	100.0	124.115	135.0
1927										
January	.153	94.7	.077	90.7	9.173	92.5	.350	100.0	100.800	109.6
February	.150	92.4	.074	87.8	8.820	88.9	.350	100.0	102.250	111.2
March	.154	95.0	.075	89.4	9.052	91.3	.350	100.0	109.125	118.7
April	.151	93.1	.071	84.6	8.707	87.8	.350	100.0	122.000	132.7
May	.149	92.3	.066	78.3	8.205	82.7	.350	100.0	124.000	134.9
June	.147	90.6	.064	76.3	7.840	79.1	.350	100.0	117.750	128.1
July	.147	90.6	.063	74.7	7.735	78.0	.350	100.0	121.300	131.9
August	.152	94.1	.067	79.2	8.090	81.6	.350	100.0	120.500	131.0
September	.153	94.2	.063	74.6	7.900	79.7	.350	100.0	120.000	130.5
October	.153	94.2	.063	74.1	7.628	76.9	.350	100.0	125.700	136.7
November	.153	94.3	.063	74.5	7.600	76.6	.350	100.0	128.125	139.3
December	.159	98.0	.065	77.2	7.840	79.1	.350	100.0	125.329	136.3
1928										
January	.159	98.1	.065	77.1	7.840	79.1	.350	100.0	124.375	135.3
February	.159	98.1	.063	74.8	7.700	78.4	.350	100.0	122.500	133.2
March	.159	98.1	.060	71.2	7.600	76.6	.350	100.0	121.200	131.8
April	.160	98.8	.061	72.4	7.600	76.6	.350	100.0	123.625	134.4
May	.162	100.2	.061	72.6	7.619	76.8	.350	100.0	123.750	134.6
June	.166	102.7	.063	74.7	7.840	79.1	.350	100.0	123.500	134.3
July	.166	102.7	.062	73.8	7.840	79.1	.350	100.0	121.000	131.6
August	.166	102.7	.063	74.1	7.840	79.1	.350	100.0	125.000	135.9
September	.168	103.9	.065	76.5	7.840	79.1	.350	100.0	129.600	140.9
October	.173	106.9	.065	77.1	7.840	79.1	.350	100.0	127.125	138.2
November	.179	110.4	.064	75.8	7.840	79.1	.350	100.0	124.000	134.9
December	.180	111.0	.065	77.1	7.840	79.1	.350	100.0	123.400	134.2

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(b) Nonferrous metals—Continued								(c) Agricultural imple- ments, each, factory		
Silver, bar, fine, ounce, New York		Tin, pig, spot, pound, New York		Zinc				Binder, grain, 6-foot		
				Sheet, in casks, 100 pounds, La Salle, Ill.		Slab (pig), western, pound, New York				
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$.612	98.1	\$.449	68.7	\$7.245	68.4	\$.058	75.6	\$95.430	60.9	1913.
.563	90.2	.351	53.8	6.919	65.3	.053	68.4	95.430	60.9	1914.
.511	81.8	.376	57.5	16.158	152.6	.144	186.5	95.430	60.9	1915.
.671	107.5	.433	66.2	18.783	177.4	.140	182.0	100.090	63.9	1916.
.840	134.6	.594	90.9	18.093	170.9	.093	120.0	120.250	76.7	1917.
.989	158.3	.852	130.4	14.238	134.5	.083	107.3	166.250	106.1	1918.
1.126	180.4	.655	100.3	9.837	92.9	.074	96.0	166.250	106.1	1919.
1.015	162.5	.503	76.9	11.338	107.1	.081	104.8	156.750	100.0	1920.
.631	110.6	.298	45.7	9.453	89.3	.051	66.7	163.400	104.2	1921.
.679	108.8	.325	49.8	7.427	70.1	.061	78.9	131.400	83.8	1922.
.652	104.5	.426	65.2	8.549	80.7	.070	90.9	148.200	94.5	1923.
.671	107.5	.501	76.7	9.049	85.5	.067	87.0	166.250	106.1	1924.
.694	111.2	.578	88.5	9.899	93.5	.080	103.6	156.750	100.0	1925.
.624	100.0	.653	100.0	10.589	100.0	.077	100.0	156.750	100.0	1926.
.567	90.8	.644	98.5	9.241	87.3	.066	85.6	156.750	100.0	1927.
.585	93.7	.504	77.1	8.579	81.0	.064	82.7	156.750	100.0	1928.
.561	89.9	.665	101.8	10.053	94.9	.070	91.3	156.750	100.0	1927
.582	93.2	.688	105.2	9.944	93.9	.070	90.9	156.750	100.0	January.
.556	89.1	.693	106.0	9.944	93.9	.071	91.6	156.750	100.0	February.
.567	90.8	.682	104.4	9.466	89.4	.067	87.0	156.750	100.0	March.
.566	90.6	.674	103.1	8.793	83.0	.064	83.5	156.750	100.0	April.
.571	91.4	.673	103.0	8.793	83.0	.066	85.5	156.750	100.0	May.
.567	90.8	.639	97.8	8.793	83.0	.066	85.1	156.750	100.0	June.
.550	88.1	.645	98.6	9.015	85.1	.067	86.8	156.750	100.0	July.
.558	89.3	.615	94.1	9.023	85.2	.066	86.8	156.750	100.0	August.
.564	90.3	.588	90.0	9.023	85.2	.064	82.6	156.750	100.0	September.
.578	92.6	.577	88.3	9.023	85.2	.061	79.4	156.750	100.0	October.
.583	93.3	.585	89.5	9.023	85.2	.061	78.9	156.750	100.0	November.
.575	92.0	.556	85.1	9.023	85.2	.060	77.8	156.750	100.0	December.
.573	91.8	.521	79.7	8.966	84.7	.059	76.4	156.750	100.0	1928
.576	92.2	.516	79.0	8.358	78.9	.060	77.8	156.750	100.0	January.
.577	92.4	.527	80.7	7.881	74.4	.061	79.2	156.750	100.0	February.
.606	97.1	.515	78.8	8.102	76.5	.064	82.7	156.750	100.0	March.
.603	96.6	.477	73.0	8.288	78.3	.065	84.2	156.750	100.0	April.
.595	95.4	.471	72.1	8.369	79.0	.066	85.0	156.750	100.0	May.
.592	94.8	.479	73.3	8.793	83.0	.066	85.6	156.750	100.0	June.
.579	92.7	.479	73.4	8.793	83.0	.066	85.6	156.750	100.0	July.
.584	93.5	.490	74.9	8.793	83.0	.066	85.6	156.750	100.0	August.
.583	93.3	.508	77.8	8.793	83.0	.066	86.0	156.750	100.0	September.
.577	92.3	.503	77.0	8.793	83.0	.067	86.9	156.750	100.0	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Metals and metal products—Continued										
(c) Agricultural implements, each, factory—Continued										
Year or month	Cultivator, No. 4, riding		Drill, grain, single disk, plain		Engine, 3-horse-power		Harrow			
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Peg tooth, No. 2		Spring tooth	
							Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$21.850	49.5	\$54.400	59.3	\$79.050	104.0	\$8.370	50.1	\$11.620	52.7
1914.....	21.850	49.5	54.400	59.3	74.400	97.9	8.830	52.8	12.090	54.9
1915.....	21.850	49.5	54.400	59.3	74.400	97.9	8.370	50.1	11.620	52.7
1916.....	23.750	53.8	55.390	60.4	65.780	86.6	9.500	56.8	12.820	58.2
1917.....	31.820	72.0	68.400	74.6	85.500	112.5	12.820	76.7	18.290	83.0
1918.....	46.550	105.4	92.150	100.5	90.250	118.8	18.050	108.0	22.090	100.2
1919.....	46.550	105.4	92.150	100.5	79.800	105.0	18.050	108.0	22.090	100.2
1920.....	46.550	105.4	92.150	100.5	83.600	110.0	17.100	102.3	20.420	92.6
1921.....	46.550	105.4	94.050	102.6	91.200	120.0	17.430	104.2	20.610	93.5
1922.....	35.550	80.5	75.370	82.2	69.120	90.9	13.320	79.7	15.750	71.5
1923.....	41.370	93.7	87.640	95.6	83.030	109.3	15.630	93.5	19.090	86.6
1924.....	49.450	112.0	96.660	105.4	76.000	100.0	18.100	108.3	23.270	105.6
1925.....	45.120	102.2	91.670	100.0	76.000	100.0	17.190	102.8	22.040	100.0
1926.....	44.170	100.0	91.670	100.0	76.000	100.0	16.720	100.0	22.040	100.0
1927.....	42.030	95.2	90.720	99.0	76.000	100.0	15.670	93.7	19.120	86.8
1928.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
1927										
January.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
February.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
March.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
April.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
May.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
June.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
July.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
August.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
September.....	42.270	95.7	90.720	99.0	76.000	100.0	15.670	93.7	19.470	88.3
October.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
November.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
December.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
1928										
January.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
February.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
March.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
April.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
May.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
June.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
July.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
August.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
September.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
October.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
November.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9
December.....	41.320	93.5	90.720	99.0	76.000	100.0	15.670	93.7	18.050	81.9

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										
(c) Agricultural implements, each, factory—Continued										
Haying				Corn				Plow, tractor, No. 5, Scotch Batt		Year or month
Loader, 6-foot, with fore carriage		Mower, 5-foot, regular lift		Picker, No. 3		Planter, 30-inch, open wheel		Average price	Relative price 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100			
\$44.640	52.4	\$33.520	56.7	\$225.000	69.2	\$31.620	54.8	\$87.400	83.6	1913.
49.290	57.8	34.450	58.3	225.000	69.2	31.620	54.8	87.400	83.6	1914.
49.290	57.8	34.450	58.3	225.000	69.2	31.150	54.0	87.400	83.6	1915.
50.350	59.1	36.310	61.4	240.000	73.8	33.720	58.4	91.200	87.3	1916.
62.230	73.0	44.400	75.1	300.000	92.3	42.750	74.1	118.750	113.6	1917.
83.600	98.1	61.750	104.4	375.000	115.4	55.570	96.3	173.370	165.9	1918.
83.600	98.1	61.750	104.4	375.000	115.4	55.570	96.3	173.370	165.9	1919.
78.850	92.5	58.900	99.6	375.000	115.4	55.570	96.3	174.560	167.0	1920.
78.140	91.7	62.460	105.6	337.500	103.8	54.860	95.1	164.350	157.3	1921.
62.550	73.4	50.400	85.2	287.000	88.3	47.020	81.5	125.770	120.4	1922.
76.470	89.7	56.050	94.8	287.000	88.3	54.860	95.1	117.800	112.7	1923.
89.540	105.0	63.890	108.0	325.000	100.0	60.560	104.9	117.800	112.7	1924.
85.260	100.0	59.140	100.0	325.000	100.0	57.710	100.0	117.800	112.7	1925.
85.260	100.0	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	1926.
84.310	98.9	59.140	100.0	318.750	98.1	57.710	100.0	104.500	100.0	1927.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	1928.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	1927
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	January.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	February.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	March.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	April.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	May.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	June.
84.310	98.9	59.140	100.0	325.000	100.0	57.710	100.0	104.500	100.0	July.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	August.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	September.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	October.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	November.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	December.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	1928
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	January.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	February.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	March.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	April.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	May.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	June.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	July.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	August.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	September.
84.310	98.9	50.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	October.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	November.
84.310	98.9	59.140	100.0	310.000	95.4	57.710	100.0	104.500	100.0	December.

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued								
	(c) Agricultural implements, each, factory—Continued								
	Plow, walking					Rake			
	1-horse		2-horse			Self-dump, 10-foot		Side delivery and tedder	
	Average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$4.148	57.0	\$10.773	-----	63.8	\$16.740	52.2	\$45.650	58.2
1914.....	4.116	56.5	10.773	-----	63.8	17.670	55.1	46.580	59.4
1915.....	4.345	59.7	11.167	-----	66.1	17.670	55.1	44.720	57.1
1916.....	4.658	64.0	11.120	-----	65.8	18.050	56.3	46.550	59.4
1917.....	6.249	85.8	12.945	-----	76.7	24.220	75.5	60.800	77.6
1918.....	8.025	110.2	17.061	-----	101.0	35.150	109.6	74.100	94.6
1919.....	7.713	105.9	18.207	-----	107.9	35.150	109.6	74.100	94.6
1920.....	9.312	127.9	19.001	-----	112.5	33.250	103.7	71.730	91.5
1921.....	8.433	115.8	17.848	-----	105.7	32.770	102.2	71.010	90.6
1922.....	6.551	89.9	15.038	\$16.026	89.0	24.750	77.2	60.300	76.9
1923.....	7.416	101.8	-----	16.819	99.6	28.020	87.4	70.300	89.7
1924.....	7.267	99.8	-----	17.313	107.6	33.960	105.9	82.650	105.5
1925.....	7.163	98.4	-----	16.458	102.3	32.060	100.0	78.370	100.0
1926.....	7.283	100.0	-----	16.095	100.0	32.060	100.0	78.370	100.0
1927.....	7.268	99.8	-----	15.862	98.5	30.400	94.8	77.420	98.8
1928.....	7.123	97.8	-----	15.270	94.9	30.400	94.8	77.420	98.8
1927									
January.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
February.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
March.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
April.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
May.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
June.....	7.315	100.4	-----	16.174	100.5	30.400	94.8	77.420	98.8
July.....	7.258	99.7	-----	16.174	100.5	30.400	94.8	77.420	98.8
August.....	7.214	99.1	-----	15.699	97.5	30.400	94.8	77.420	98.8
September.....	7.214	99.1	-----	15.534	96.5	30.400	94.8	77.420	98.8
October.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
November.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
December.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
1928									
January.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
February.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
March.....	7.214	99.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
April.....	7.069	97.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
May.....	7.069	97.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
June.....	7.069	97.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
July.....	7.069	97.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
August.....	7.069	97.1	-----	15.296	95.0	30.400	94.8	77.420	98.8
September.....	7.123	97.8	-----	15.296	95.0	30.400	94.8	77.420	98.8
October.....	7.123	97.8	-----	15.227	94.6	30.400	94.8	77.420	98.8
November.....	7.123	97.8	-----	15.171	94.3	30.400	94.8	77.420	98.8
December.....	7.123	97.8	-----	15.171	94.3	30.400	94.8	77.420	98.8

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(c) Agricultural implements, each, factory—Continued										
Separator, cream, No. 2		Sheller, corn, power, 2-hole, no elevator		Spreader, manure, No. 1		Tractor, 10-20 horsepower		Wagon, 2-horse standard		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$39.520	66.6	\$14.650	55.1	\$90.670	79.5	\$1,162.500	171.0	\$60.660	58.9	1913.
39.520	66.6	14.650	55.1	86.020	75.5	1,209.000	177.8	60.660	58.9	1914.
39.520	66.6	14.650	55.1	86.020	75.5	1,023.000	150.4	60.660	58.9	1915.
41.400	69.7	17.100	64.3	89.700	78.7	810.000	119.1	63.650	61.8	1916.
42.750	72.0	21.380	80.4	114.000	100.0	871.250	128.1	70.300	68.2	1917.
47.020	79.2	26.130	98.2	144.880	127.1	1,041.250	153.1	99.040	96.1	1918.
54.150	91.2	26.130	98.2	144.880	127.1	980.000	144.1	109.250	106.0	1919.
63.650	107.2	26.130	98.2	118.750	104.2	880.000	129.4	115.900	112.4	1920.
56.520	95.2	30.640	115.2	132.050	115.8	825.000	121.3	118.270	114.7	1921.
53.550	90.2	23.170	87.1	96.300	84.5	560.000	82.4	100.800	97.8	1922.
56.520	95.2	25.650	96.4	122.550	107.5	628.000	92.4	111.050	107.7	1923.
61.270	103.2	33.250	125.0	133.000	116.7	680.000	100.0	111.150	107.8	1924.
59.370	100.0	33.250	125.0	114.000	100.0	680.000	100.0	96.900	94.0	1925.
59.370	100.0	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	1926.
61.250	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	1927.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	1928.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	1927
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	January.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	February.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	March.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	April.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	May.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	June.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	July.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	August.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	September.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	October.
61.270	103.2	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	November.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	December.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	1928
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	January.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	February.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	March.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	April.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	May.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	June.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	July.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	August.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	September.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	October.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	November.
61.040	102.8	26.600	100.0	114.000	100.0	680.000	100.0	103.070	100.0	December.

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued							
	(d) Automobiles, passenger, each, factory (Average of all passenger types)							
	Buick		Cadillac		Chevrolet		Dodge	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$1,212.000	82.6	\$2,246.429	60.2	\$1,481.633	241.4	-----	-----
1914	1,212.000	82.6	2,405.357	64.5	1,101.087	179.4	\$785.000	88.8
1915	1,252.313	85.3	2,636.786	70.7	818.636	153.4	791.600	89.5
1916	1,308.750	89.2	2,777.745	74.5	742.759	121.0	858.158	97.0
1917	1,308.750	89.2	3,326.047	89.2	771.129	125.7	1,035.167	117.0
1918	1,308.750	89.2	3,932.244	105.4	774.737	126.3	1,228.142	138.9
1919	1,575.156	107.3	4,056.082	108.7	1,115.932	181.9	1,464.833	165.6
1920	1,948.125	132.7	4,642.667	124.4	1,254.612	204.5	1,584.364	179.1
1921	1,821.240	124.1	4,676.438	125.3	1,239.427	200.3	1,455.833	164.6
1922	1,594.639	108.6	3,841.901	103.0	911.420	148.5	1,072.692	121.3
1923	1,610.625	109.7	3,758.428	100.7	655.909	106.9	1,074.042	121.4
1924	1,725.442	117.5	3,924.444	105.2	657.740	107.2	1,186.004	134.1
1925	1,624.962	110.7	3,876.071	103.9	670.798	109.3	1,113.814	125.9
1926	1,467.896	100.0	3,730.765	100.0	613.646	100.0	884.453	100.0
1927	1,491.651	101.6	3,670.714	98.4	612.710	99.8	884.200	100.0
1928	1,523.465	103.8	3,851.613	103.2	606.071	98.8	¹ 1,188.419	107.0
1927								
January	1,492.500	101.7	3,563.236	95.5	601.875	98.1	890.000	100.6
February	1,492.500	101.7	3,563.236	95.5	601.875	98.1	890.000	100.6
March	1,492.500	101.7	3,563.236	95.5	601.875	98.1	890.000	100.6
April	1,492.500	101.7	3,563.236	95.5	601.875	98.1	890.000	100.6
May	1,492.500	101.7	3,563.236	95.5	627.500	102.3	890.000	100.6
June	1,492.500	101.7	3,563.236	95.5	627.500	102.3	890.000	100.6
July	1,492.500	101.7	3,563.236	95.5	627.500	102.3	883.696	99.9
August	1,490.313	101.5	3,563.236	95.5	610.556	99.5	877.917	99.3
September	1,490.313	101.5	3,836.818	102.8	610.556	99.5	877.917	99.3
October	1,490.313	101.5	3,836.818	102.8	610.556	99.5	877.917	99.3
November	1,490.313	101.5	3,836.818	102.8	610.556	99.5	877.917	99.3
December	1,490.313	101.5	3,836.818	102.8	610.556	99.5	877.917	99.3
1928								
January	1,490.313	101.5	3,836.818	102.8	603.571	98.4	¹ 1,102.647	99.3
February	1,490.313	101.5	3,836.818	102.8	603.571	98.4	¹ 1,102.647	99.3
March	1,490.313	101.5	3,836.818	102.8	603.571	98.4	¹ 1,102.647	99.3
April	1,490.313	101.5	3,836.818	102.8	603.571	98.4	¹ 1,102.647	99.3
May	1,490.313	101.5	3,836.818	102.8	603.571	98.4	¹ 1,102.647	99.3
June	1,490.313	101.5	3,836.818	102.8	607.857	99.1	¹ 1,102.647	99.3
July	1,490.313	101.5	3,836.818	102.8	607.857	99.1	¹ 1,102.647	99.3
August	1,564.722	106.6	3,836.818	102.8	607.857	99.1	¹ 1,277.174	115.0
September	1,564.722	106.6	3,887.778	104.2	607.857	99.1	¹ 1,277.174	115.0
October	1,564.722	106.6	3,887.778	104.2	607.857	99.1	¹ 1,277.174	115.0
November	1,564.722	106.6	3,887.778	104.2	607.857	99.1	¹ 1,277.174	115.0
December	1,564.722	106.6	3,887.778	104.2	607.857	99.1	¹ 1,277.174	115.0

¹Including the Victory Six and other senior lines.

of commodities, 1913 to 1928—Continued

Metals and metal products—Continued										Year or month
(d) Automobiles, passenger, each, factory—Continued (Average of all passenger types)				(e) Other metal products						
Ford		Packard		Sewing machines, each, factory						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Electric		Treadle		Relative price, 1926 equals 100		
				Average price	Relative price, 1926 equals 100	Average price	Average price			
\$624.306	151.3	\$4,779.167	132.8			\$28.133		52.6	1913.	
637.500	154.5	5,079.730	141.1			28.467		53.2	1914.	
623.583	151.1	4,473.525	124.3			29.467		55.1	1915.	
530.833	128.7	3,906.193	108.5			30.133		56.3	1916.	
497.750	120.6	4,440.611	123.4			31.822		59.5	1917.	
563.652	136.6	5,322.881	147.9			34.411		64.3	1918.	
662.500	160.6	4,290.073	119.2			38.489		72.0	1919.	
665.000	161.2	5,832.028	162.0			54.011		101.0	1920.	
511.458	124.0	5,239.583	145.6			53.067		99.2	1921.	
476.347	115.4	3,703.036	102.9			48.700		91.1	1922.	
447.410	108.4	3,571.296	99.2	\$71.650	92.4		\$46.300	94.3	1923.	
397.576	96.4	3,724.048	103.5	73.840	95.2	50.433	46.830	95.3	1924.	
390.909	94.7	3,555.989	98.8	75.370	97.2		47.610	96.9	1925.	
412.608	100.0	3,589.046	100.0	77.550	100.0		49.120	100.0	1926.	
455.820	110.5	3,402.714	94.5	80.248	103.5		50.177	102.1	1927.	
492.000	119.2	3,164.918	87.9	82.250	106.1		51.000	103.8	1928.	
453.000	109.8	3,610.000	100.3	77.550	100.0		49.120	100.0	1927	
453.000	109.8	3,610.000	100.3	77.550	100.0		49.120	100.0	January.	
453.000	109.8	3,547.188	98.5	77.550	100.0		49.120	100.0	February.	
453.000	109.8	3,547.188	98.5	77.550	100.0		49.120	100.0	March.	
453.000	109.8	3,547.188	98.5	77.550	100.0		49.120	100.0	April.	
453.000	109.8	3,547.188	98.5	77.550	100.0		49.120	100.0	May.	
453.000	109.8	3,547.188	98.5	82.075	105.8		50.840	103.5	June.	
453.000	109.8	3,263.421	90.7	82.075	105.8		50.840	103.5	July.	
453.000	109.8	3,263.421	90.7	82.075	105.8		50.840	103.5	August.	
453.000	109.8	3,263.421	90.7	82.250	106.1		51.000	103.8	September.	
453.000	100.8	3,263.421	90.7	82.250	106.1		51.000	103.8	October.	
453.000	109.8	3,263.421	90.7	82.250	106.1		51.000	103.8	November.	
481.667	116.7	3,263.421	90.7	82.250	106.1		51.000	103.8	December.	
481.667	116.7	3,225.238	89.6	82.250	106.1		51.000	103.8	1928	
481.667	116.7	3,225.238	89.6	82.250	106.1		51.000	103.8	January.	
481.667	116.7	3,225.238	89.6	82.250	106.1		51.000	103.8	February.	
481.667	116.7	3,225.238	89.6	82.250	106.1		51.000	103.8	March.	
481.667	116.7	3,225.238	89.6	82.250	106.1		51.000	103.8	April.	
486.923	118.0	3,225.238	89.6	82.250	106.1		51.000	103.8	May.	
491.429	119.1	3,225.238	89.6	82.250	106.1		51.000	103.8	June.	
491.429	119.1	3,225.238	89.6	82.250	106.1		51.000	103.8	July.	
491.429	119.1	3,225.238	89.6	82.250	106.1		51.000	103.8	August.	
491.429	119.1	3,031.579	84.2	82.250	106.1		51.000	103.8	September.	
491.429	119.1	3,031.579	84.2	82.250	106.1		51.000	103.8	October.	
491.429	119.1	3,031.579	84.2	82.250	106.1		51.000	103.8	November.	
522.500	126.6	3,031.579	84.2	82.250	106.1		51.000	103.8	December.	

TABLE 9.—Average wholesale prices

Year or month	Metals and metal products—Continued									
	(e) Other metal products—Continued									
	Stoves, cooking, each (composite price), factory									
	Coal					Gas				
	Average price	Average price	Average price	Average price	Relative price, 1926 equals 100	Average price	Average price	Average price	Average price	Relative price, 1926 equals 100
1913.....	\$27.685				52.1	\$24.990				65.7
1914.....	27.685				52.1	24.990				65.7
1915.....	27.685				52.1	24.868				65.4
1916.....	29.482				55.4	23.520	\$23.349			61.9
1917.....	35.933	\$42.581			67.6		24.235			64.2
1918.....		48.621			77.2		33.052			87.5
1919.....		54.139			86.0		36.828	\$51.218		97.6
1920.....		67.717			107.6			60.414		115.2
1921.....		68.001	\$74.005		108.0			57.610	\$69.083	109.8
1922.....			72.387	\$66.463	105.7				64.410	102.4
1923.....				71.490	113.7				65.469	104.0
1924.....				67.581	107.5				63.918	101.6
1925.....				66.111	105.2				62.773	99.8
1926.....				62.869	100.0				62.924	100.0
1927.....				61.616	98.0				63.409	100.8
1928.....				55.592	88.4				60.657	96.4
1927										
January.....				61.616	98.0				63.409	100.8
February.....				61.616	98.0				63.409	100.8
March.....				61.616	98.0				63.409	100.8
April.....				61.616	98.0				63.409	100.8
May.....				61.616	98.0				63.409	100.8
June.....				61.616	98.0				63.409	100.8
July.....				61.616	98.0				63.409	100.8
August.....				61.616	98.0				63.409	100.8
September.....				61.616	98.0				63.409	100.8
October.....				61.616	98.0				63.409	100.8
November.....				61.616	98.0				63.409	100.8
December.....				61.616	98.0				63.409	100.8
1928										
January.....				56.598	90.0				62.039	98.6
February.....				56.311	89.6				61.716	98.1
March.....				56.311	89.6				61.716	98.1
April.....				55.321	88.0				60.269	95.8
May.....				55.321	88.0				60.269	95.8
June.....				55.321	88.0				60.269	95.8
July.....				55.321	88.0				60.269	95.8
August.....				55.321	88.0				60.269	95.8
September.....				55.321	88.0				60.269	95.8
October.....				55.321	88.0				60.269	95.8
November.....				55.321	88.0				60.269	95.8
December.....				55.321	88.0				60.269	95.8

of commodities, 1913 to 1928—Continued

Metals and metal products— Continued			Building materials						Year or month
(e) Other metal products— Continued			(a) Lumber						
Stoves, cooking, each (com- posite price), factory—Con.			Cypress, shop, 4/4, 1,000 feet, St. Louis		Douglas fir, 1,000 feet, mill				
Oil					No. 1 common sheathing		No. 2 and better, drop siding		
Average price	Average price	Rela- tive price, 1926 equals 100	Average price	Rela- tive price, 1926 equals 100	Average price	Rela- tive price, 1926 equals 100	Average price	Rela- tive price, 1926 equals 100	
\$35.000		44.1	\$30.308	62.2	\$9.208	55.9	\$17.333	51.8	1913.
35.000		44.1	28.356	58.2	7.917	48.0	14.292	42.7	1914.
35.000		44.1	28.154	57.8	7.875	47.8	14.292	42.7	1915.
39.000	\$30.585	49.1	29.972	61.5	10.375	62.9	18.583	55.5	1916.
	34.459	55.3	35.208	72.2	15.875	96.3	23.917	71.5	1917.
	39.987	64.2	40.454	83.0	18.250	110.7	28.000	83.7	1918.
	42.040	67.5	42.988	88.2	25.417	154.2	39.667	118.5	1919.
	48.505	77.9	77.095	158.1	29.917	181.5	54.750	163.6	1920.
	45.168	72.5	57.373	117.7	11.833	71.8	24.000	71.7	1921.
	48.300	77.6	44.510	91.3	15.250	92.5	36.250	108.3	1922.
	63.700	102.3	48.750	100.0	19.417	117.8	40.917	122.3	1923.
	63.700	102.3	48.750	100.0	17.250	104.7	31.167	93.1	1924.
	62.510	100.4	48.750	100.0	17.250	104.7	34.917	104.3	1925.
	62.274	100.0	48.750	100.0	16.483	100.0	33.468	100.0	1926.
	61.565	98.9	43.315	88.9	16.285	98.8	29.592	88.4	1927.
	61.590	98.9	36.074	74.0	16.758	101.7	30.835	92.1	1928.
	61.565	98.9	43.750	89.7	16.430	99.7	29.700	88.7	1927
	61.565	98.9	43.750	89.7	17.190	104.3	29.390	87.8	January.
	61.565	98.9	43.750	89.7	16.800	101.9	29.740	88.9	February.
	61.565	98.9	43.750	89.7	17.240	104.6	30.030	89.7	March.
	61.565	98.9	43.750	89.7	16.560	100.5	30.510	91.2	April.
	61.565	98.9	43.750	89.7	16.340	99.1	30.080	89.9	May.
	61.565	98.9	43.750	89.7	16.510	100.2	29.990	89.6	June.
	61.565	98.9	43.750	89.7	16.510	100.2	29.970	89.5	July.
	61.565	98.9	43.750	89.7	16.390	99.4	30.230	90.3	August.
	61.565	98.9	43.750	89.7	15.170	92.0	29.560	88.3	September.
	61.565	98.9	38.750	79.5	15.480	93.9	28.400	84.9	October.
	61.565	98.9	38.750	79.5	14.800	89.8	27.500	82.2	November.
	61.565	98.9	36.750	75.4	15.230	92.4	27.930	83.5	December.
	61.565	98.9	37.500	76.9	15.990	97.0	28.460	85.0	1928
	61.565	98.9	37.500	76.9	16.080	97.6	28.730	85.8	January.
	61.565	98.9	37.500	76.9	15.990	97.0	28.700	85.8	February.
	61.565	98.9	37.385	76.7	16.700	101.3	28.850	86.2	March.
	61.565	98.9	36.500	74.9	16.680	101.2	29.970	89.5	April.
	61.565	98.9	35.750	73.3	16.990	103.1	31.080	92.9	May.
	61.565	98.9	35.750	73.3	17.750	107.7	32.210	96.2	June.
	61.565	98.9	34.750	71.3	17.320	105.1	33.610	100.4	July.
	61.665	99.0	34.750	71.3	18.060	109.6	34.000	101.6	August.
	61.665	99.0	34.000	69.7	17.920	108.7	33.970	101.5	September.
	61.665	99.0	34.750	71.3	16.380	99.4	32.510	97.1	October.
									November.
									December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued									
	(a) Lumber—Continued									
	Douglas fir, surfaced, 1,000 feet, mill—Continued									
	No. 1 common, boards		1 by 8 B and better, boards		No. 2 dimension		Flooring, V. G., 1 by 4, B and better		Small timbers, No. 1 common	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913										
1914										
1915										
1916										
1917										
1918										
1919										
1920										
1921	\$17.307	88.8	\$38.160	78.5	\$12.267	70.2	\$46.953	120.6	\$15.992	81.7
1922	19.351	99.3	47.287	97.3	16.153	92.5	47.241	121.3	18.331	93.8
1923	26.372	135.3	50.887	104.7	21.989	125.9	51.574	132.5	25.025	128.1
1924	21.150	108.5	43.013	88.5	18.534	106.1	45.332	116.4	20.909	107.0
1925	18.856	96.8	50.404	103.7	17.413	99.7	42.179	108.3	19.596	100.3
1926	19.488	100.0	48.618	100.0	17.470	100.0	38.934	100.0	19.535	100.0
1927	19.434	99.7	43.326	89.1	18.186	104.1	35.653	91.6	19.241	98.5
1928	19.341	99.2	42.133	86.7	18.541	106.1	36.709	94.3	19.528	100.0
1927										
January	19.990	102.6	45.370	93.3	17.730	101.5	36.060	92.6	18.980	97.2
February	19.240	98.7	44.440	91.4	17.930	102.6	35.920	92.3	19.420	99.4
March	19.610	100.6	44.350	91.2	18.340	105.0	35.990	92.4	19.640	100.5
April	19.500	100.1	44.270	91.1	18.460	105.7	35.810	92.0	19.660	100.6
May	19.580	100.5	44.340	91.2	18.830	107.8	35.690	91.7	19.610	100.4
June	19.620	100.7	45.240	93.0	18.640	106.7	35.770	91.9	19.640	100.5
July	19.870	102.0	44.440	91.4	18.520	106.0	35.880	92.2	19.530	100.0
August	19.990	102.6	42.770	88.0	18.490	105.8	35.830	92.0	19.410	99.4
September	19.980	102.5	43.080	88.6	18.310	104.8	35.830	92.0	19.280	98.7
October	18.970	97.3	43.000	88.4	18.060	103.4	35.470	91.1	18.850	96.5
November	18.490	94.9	37.080	76.3	17.590	100.7	35.080	90.1	18.530	94.9
December	18.370	94.3	41.530	85.4	17.330	99.2	34.500	88.6	18.340	93.9
1928										
January	18.660	95.8	40.610	83.5	17.530	100.3	34.040	87.4	18.520	94.8
February	18.550	95.2	39.500	81.2	17.610	100.8	34.040	87.4	18.760	96.0
March	18.730	96.1	40.250	82.8	17.730	101.5	34.130	87.7	19.200	98.3
April	18.920	97.1	40.540	83.4	17.890	102.4	33.970	87.2	19.090	97.7
May	18.940	97.2	40.860	84.0	17.510	100.2	34.470	88.5	19.140	98.0
June	19.170	98.4	42.180	86.8	18.210	104.2	35.150	90.3	19.360	99.1
July	19.650	100.8	45.250	93.1	18.370	105.2	36.130	92.8	19.720	100.9
August	19.890	102.1	41.830	86.0	19.010	108.8	37.190	95.5	19.880	101.8
September	20.320	104.3	44.790	92.1	19.500	111.6	38.850	99.8	20.240	103.6
October	20.040	102.8	43.400	89.3	20.230	115.8	40.610	104.3	20.500	104.9
November	19.460	99.9	41.780	85.9	20.410	116.8	40.880	105.0	20.380	104.3
December	19.760	101.4	44.600	91.7	18.490	105.8	41.050	105.4	19.540	100.0

of commodities, 1913 to 1929—Continued

Building materials—Continued										Year or month
(a) Lumber—Continued										
Gum, plain, sap, F. A. S. 4/4, 1,000 feet			Hemlock, 1,000 feet							
Mill	St. Louis	Relative price, 1926 equals 100	Northern, No. 1 piece stuff				Pennsylvania, base price, New York			
			2 by 4 by 16		2 by 4 by 12		Average price	Relative price, 1926 equals 100		
Average price	Average price		Mill, average price	Chicago, average price	Relative price, 1926 equals 100	Chicago, average price			Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
\$18.525	-----	37.4	\$19.700	-----	61.8	-----	-----	\$24.227	59.1	1913.
16.875	-----	34.0	18.138	-----	56.9	-----	-----	24.396	59.5	1914.
16.625	-----	33.5	17.263	-----	54.2	-----	-----	21.591	52.7	1915.
20.368	-----	41.1	20.275	-----	63.7	-----	-----	23.542	57.4	1916.
27.132	-----	54.7	26.494	-----	83.2	-----	-----	27.708	67.6	1917.
32.258	\$36.012	65.1	29.525	\$31.611	92.7	-----	-----	33.929	82.8	1918.
-----	50.953	92.1	38.962	114.2	\$37.154	113.4	39.750	97.0	1919.	
-----	82.164	148.5	52.467	153.8	50.769	155.0	56.667	138.2	1920.	
-----	44.423	80.3	33.990	99.6	32.375	98.9	40.896	99.7	1921.	
-----	46.115	83.3	35.240	103.3	33.115	101.1	37.250	90.9	1922.	
-----	53.192	96.1	38.539	113.0	37.539	114.6	39.979	97.5	1923.	
-----	55.028	99.4	36.443	106.8	35.859	109.5	40.491	98.8	1924.	
-----	51.692	93.4	35.077	102.8	34.974	106.8	40.603	99.0	1925.	
-----	55.346	100.0	34.115	100.0	32.750	100.0	41.000	100.0	1926.	
-----	58.761	106.2	33.750	98.9	32.864	100.3	39.500	96.3	1927.	
-----	54.833	99.1	35.500	104.1	34.354	104.9	36.420	88.8	1928.	
-----	57.500	103.9	34.000	99.7	32.500	99.2	41.000	100.0	1927	
-----	56.500	102.1	34.000	99.7	32.500	99.2	41.000	100.0	January.	
-----	57.500	103.9	34.000	99.7	32.500	99.2	41.000	100.0	February.	
-----	58.750	106.1	34.000	99.7	32.500	99.2	41.000	100.0	March.	
-----	62.750	113.4	34.000	99.7	32.500	99.2	41.000	100.0	April.	
-----	66.000	119.2	34.000	99.7	32.500	99.2	41.000	100.0	May.	
-----	62.000	112.0	34.000	99.7	32.500	99.2	41.000	100.0	June.	
-----	59.667	107.8	34.000	99.7	32.500	99.2	41.000	100.0	July.	
-----	55.000	99.4	35.000	102.6	34.500	105.3	40.000	97.6	August.	
-----	56.000	101.2	37.750	110.7	34.500	105.3	38.000	92.7	September.	
-----	54.000	97.6	36.000	105.5	34.500	105.3	37.000	90.2	October.	
-----	53.000	95.8	34.000	99.7	34.500	105.3	36.250	88.4	November.	
-----	54.000	97.6	35.500	104.1	34.500	105.3	36.750	89.6	December.	
-----	53.500	96.7	35.500	104.1	34.500	105.3	36.500	89.0	1928	
-----	51.500	93.1	35.500	104.1	34.000	103.8	36.250	88.4	January.	
-----	51.000	92.1	35.500	104.1	34.000	103.8	36.250	88.4	February.	
-----	52.000	94.0	35.500	104.1	34.250	104.6	36.250	88.4	March.	
-----	54.000	97.6	35.500	104.1	34.500	105.3	37.000	90.2	April.	
-----	55.000	99.4	35.500	104.1	34.500	105.3	36.200	88.3	May.	
-----	55.000	99.4	35.500	104.1	34.500	105.3	36.250	88.4	June.	
-----	55.000	99.4	35.500	104.1	34.000	103.8	36.250	88.4	July.	
-----	59.000	106.6	35.500	104.1	34.500	105.3	36.400	88.8	August.	
-----	59.000	106.6	35.500	104.1	34.500	105.3	36.500	89.0	September.	
-----	59.000	106.6	35.500	104.1	34.500	105.3	36.500	89.0	October.	
-----	59.000	106.6	35.500	104.1	34.500	105.3	36.500	89.0	November.	
-----	59.000	106.6	35.500	104.1	34.500	105.3	36.500	89.0	December.	

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued									
	(a) Lumber—Continued									
	Maple, 4/4, 1,000 feet					Oak, plain, white, 4/4, 1,000 feet				
	Hard, No. 1, common			Hard and soft, F. A. S., New York		No. 1, common			F. A. S., mixed, New York	
	Mill, average price	Chicago, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Mill, average price	Cincinnati, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$25.000	-----	54.1	\$38.364	37.4	\$31.839	-----	56.1	\$60.591	50.5
1914.....	25.000	-----	54.1	38.500	37.6	28.472	-----	50.2	60.042	50.0
1915.....	24.250	-----	52.5	38.500	37.6	27.197	-----	47.9	57.682	48.1
1916.....	26.583	-----	57.6	40.583	39.6	29.257	-----	51.5	61.333	51.1
1917.....	32.750	-----	70.9	49.708	48.5	34.026	-----	59.9	66.292	55.2
1918.....	30.500	\$36.769	66.0	60.125	58.7	39.565	\$45.986	69.7	75.625	63.0
1919.....	-----	46.375	83.3	68.667	67.0	-----	67.240	101.8	102.125	85.1
1920.....	-----	100.896	181.2	143.750	140.2	-----	129.559	196.2	204.667	170.6
1921.....	-----	55.000	98.8	100.625	98.2	-----	59.078	89.5	128.417	107.0
1922.....	-----	52.962	95.1	88.375	86.2	-----	67.346	102.0	130.208	108.5
1923.....	-----	72.365	130.0	105.833	103.3	-----	71.558	108.4	135.625	113.0
1924.....	-----	66.783	120.0	109.167	106.5	-----	63.906	96.8	120.500	100.4
1925.....	-----	61.667	110.8	107.083	104.5	-----	63.135	95.6	119.750	99.8
1926.....	-----	55.673	100.0	102.500	100.0	-----	66.019	100.0	120.000	100.0
1927.....	-----	52.327	94.0	91.417	89.2	-----	63.635	96.4	117.500	97.9
1928.....	-----	54.091	97.2	87.292	85.2	-----	59.173	89.6	114.083	95.1
1927										
January.....	-----	53.500	96.1	97.500	95.1	-----	63.000	95.4	119.000	99.2
February.....	-----	53.500	96.1	97.500	95.1	-----	63.000	95.4	119.000	99.2
March.....	-----	53.500	96.1	95.000	92.7	-----	63.000	95.4	119.000	99.2
April.....	-----	51.500	92.5	93.500	91.2	-----	65.000	98.5	119.000	99.2
May.....	-----	51.500	92.5	93.500	91.2	-----	67.000	101.5	119.000	99.2
June.....	-----	51.500	92.5	92.500	90.2	-----	67.000	101.5	120.000	100.0
July.....	-----	51.500	92.5	90.000	87.8	-----	65.000	98.5	120.000	100.0
August.....	-----	51.500	92.5	90.000	87.8	-----	63.000	95.4	115.000	95.8
September.....	-----	51.500	92.5	90.000	87.8	-----	63.000	95.4	115.000	95.8
October.....	-----	50.750	91.2	82.500	80.5	-----	62.000	93.9	115.000	95.8
November.....	-----	52.750	94.7	82.500	80.5	-----	62.000	93.9	115.000	95.8
December.....	-----	55.000	98.8	92.500	90.2	-----	60.500	91.6	115.000	95.8
1928										
January.....	-----	55.000	98.8	87.500	85.4	-----	60.000	90.9	115.000	98.8
February.....	-----	55.000	98.8	92.500	90.2	-----	60.000	90.9	115.000	95.8
March.....	-----	55.000	98.8	95.000	92.7	-----	58.000	87.9	112.500	93.7
April.....	-----	55.000	98.8	87.500	85.4	-----	58.000	87.9	112.500	93.7
May.....	-----	55.000	98.8	87.500	85.4	-----	58.000	87.9	112.500	93.7
June.....	-----	55.000	98.8	87.500	85.4	-----	58.000	87.9	112.500	93.7
July.....	-----	55.000	98.8	85.000	82.9	-----	59.000	89.4	112.500	93.7
August.....	-----	55.000	98.8	85.000	82.9	-----	59.000	89.4	112.500	93.7
September.....	-----	55.000	98.8	85.000	82.9	-----	60.000	90.9	116.000	96.7
October.....	-----	50.000	89.8	85.000	82.9	-----	60.000	90.9	116.000	96.7
November.....	-----	50.000	89.8	85.000	82.9	-----	60.000	90.9	116.000	96.7
December.....	-----	50.000	89.8	85.000	82.9	-----	60.000	90.9	116.000	96.7

of commodities, 1913 to 1928—Continued

Building materials—Continued								Year of month
(a) Lumber—Continued								
Oak, quartered, white, 4/4, F. A. S., 1,000 feet				Pine, white, No. 2 barn, 1,000 feet				
New York		St. Louis		1 by 8, Buffalo		1 by 10, New York		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$88.318	54.6					\$36.864	63.0	1913.
88.333	54.6					37.500	64.1	1914.
86.500	53.5					37.500	64.1	1915.
86.500	53.5					37.500	64.1	1916.
90.000	55.7					49.125	84.0	1917.
104.271	64.5			\$47.901	95.7	60.417	103.3	1918.
156.875	97.0	\$154.206	120.0	54.226	108.4	63.792	109.0	1919.
296.250	183.2	256.000	199.1	81.077	162.0	89.779	153.5	1920.
165.167	102.2	134.087	104.3	71.904	143.7	81.236	138.9	1921.
164.542	101.8	133.269	103.7	63.346	126.6	71.500	122.2	1922.
164.042	101.5	139.154	108.2	67.923	135.7	76.058	130.0	1923.
164.667	101.9	129.198	100.5	58.717	117.3	66.057	112.9	1924.
168.083	104.0	123.115	95.8	53.231	106.4	62.346	106.6	1925.
161.667	100.0	128.558	100.0	50.039	100.0	58.500	100.0	1926.
157.583	97.5	127.130	98.9	46.231	92.4	57.574	98.4	1927.
155.000	95.9	119.042	92.6	44.269	88.5	54.260	92.8	1928.
								1927
159.000	98.4	127.500	99.2	48.000	95.9	58.500	100.0	January.
159.000	98.4	127.500	99.2	48.000	95.9	58.500	100.0	February.
159.000	94.4	127.500	99.2	47.000	93.9	58.500	100.0	March.
159.000	98.4	127.500	99.2	47.000	93.9	58.500	100.0	April.
159.000	98.4	130.000	101.1	47.000	93.9	58.500	100.0	May.
159.000	98.4	130.000	101.1	47.000	93.9	58.500	100.0	June.
159.000	98.4	127.500	99.2	47.000	93.9	58.500	100.0	July.
159.000	98.4	127.500	99.2	46.000	91.9	58.500	100.0	August.
154.000	95.3	127.500	99.2	45.000	89.9	57.750	98.7	September.
154.000	95.3	122.500	95.3	45.000	89.9	56.875	97.2	October.
154.000	95.3	122.500	95.3	44.000	87.9	56.500	96.6	November.
157.000	97.1	119.000	92.6	44.000	87.9	55.000	94.0	December.
								1928
157.000	97.1	117.500	91.4	46.000	91.9	55.750	95.3	January.
157.000	97.1	117.500	91.4	45.000	89.9	55.250	94.4	February.
157.000	97.1	117.500	91.4	45.000	89.9	55.750	95.3	March.
157.000	97.1	117.500	91.4	44.000	87.9	55.000	94.0	April.
157.000	97.1	117.500	91.4	44.000	87.9	55.250	94.4	May.
157.000	97.1	119.000	92.6	44.000	87.9	54.500	93.2	June.
157.000	97.1	121.000	94.1	44.000	87.9	53.500	91.5	July.
157.000	97.1	121.000	94.1	43.000	85.9	53.500	91.5	August.
151.000	93.4	121.000	94.1	44.000	87.9	52.750	90.2	September.
151.000	93.4	119.000	92.6	44.000	87.9	53.100	90.8	October.
151.000	93.4	119.000	92.6	44.000	87.9	53.750	91.9	November.
151.000	93.4	121.000	94.1	44.000	87.9	53.500	91.5	December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued										
	(a) Lumber—Continued										
	Pine, yellow, 1,000 feet										
	Boards, No. 2 common, 1 by 8, mills		Dimensions, No. 2, 2 by 4 by 16, mills		Flooring						
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	1 by 3, B, E. G. sap, mills		1 by 3, B and better, heart rift, New York		1 by 4, B and better, F. G. sap, mills			
				Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100		
1913.....	\$12.735	57.1						\$44.591	46.3	\$23.036	51.1
1914.....	11.219	50.3						42.750	44.4	21.372	47.4
1915.....	11.852	53.1						39.591	41.1	20.286	45.0
1916.....	14.622	65.5						39.375	40.9	22.641	50.2
1917.....	21.477	96.3						50.909	52.9	30.931	68.6
1918.....	26.002	116.5						60.750	63.1	33.763	74.8
1919.....	32.116	143.9						78.833	81.9	55.008	121.9
1920.....	37.197	166.7						145.417	151.1	74.530	165.2
1921.....	16.747	75.1						93.708	97.4	35.901	79.6
1922.....	21.607	96.8	\$22.001	98.8	\$72.822	97.0	94.583	98.3	45.463	100.8	
1923.....	23.619	105.9	23.915	107.3	83.695	111.5	105.688	109.8	47.699	105.7	
1924.....	22.680	101.6	21.777	97.7	77.452	103.2	99.229	103.1	41.874	92.8	
1925.....	22.652	101.5	23.034	103.4	78.268	104.3	106.250	110.4	46.493	103.1	
1926.....	22.313	100.0	22.279	100.0	75.052	100.0	96.250	100.0	45.109	100.0	
1927.....	20.706	92.8	20.253	90.9	62.830	83.7	88.333	91.8	38.481	85.3	
1928.....	22.483	100.8	21.639	97.1	60.838	81.1	86.750	90.1	36.485	80.9	
1927											
January.....	21.500	96.6	19.740	88.6	71.850	95.7	89.000	92.5	40.810	90.5	
February.....	20.950	93.9	20.440	91.7	67.850	90.4	89.000	92.5	40.040	88.8	
March.....	21.180	94.9	20.920	93.9	64.490	85.9	89.000	92.5	39.660	87.9	
April.....	21.120	94.7	22.860	102.6	63.980	85.2	80.000	92.5	39.560	87.7	
May.....	20.920	93.8	20.820	93.5	63.680	84.8	88.000	91.4	39.320	87.2	
June.....	20.780	93.1	20.840	93.5	60.320	80.4	88.000	91.4	38.960	86.4	
July.....	20.490	91.8	20.480	91.9	61.650	82.1	88.000	91.4	38.310	84.9	
August.....	20.180	90.4	19.990	89.7	60.950	81.2	88.000	91.4	37.680	83.5	
September.....	20.560	92.1	19.650	88.2	61.060	81.4	88.000	91.4	37.490	83.1	
October.....	20.760	93.0	19.560	87.8	59.790	79.7	88.000	91.4	37.980	84.2	
November.....	20.220	90.6	19.130	85.9	59.510	79.3	88.000	91.4	36.420	80.7	
December.....	19.750	88.5	18.610	83.5	58.830	78.4	88.000	91.4	35.540	78.8	
1928											
January.....	19.340	86.7	19.700	88.4	59.330	79.1	88.000	91.4	35.260	78.2	
February.....	20.480	91.8	19.980	89.7	59.100	78.7	88.000	91.4	36.120	80.1	
March.....	21.190	95.0	20.140	90.4	59.540	79.3	88.000	91.4	35.690	79.1	
April.....	21.600	97.1	20.450	91.8	58.790	78.3	88.000	91.4	35.740	79.2	
May.....	22.110	99.1	21.900	98.3	58.470	77.9	88.000	91.4	35.880	79.5	
June.....	23.070	103.4	22.450	100.7	59.590	79.4	88.000	91.4	36.400	80.7	
July.....	24.780	111.1	21.950	98.5	60.920	81.2	85.000	88.3	36.160	80.2	
August.....	23.080	103.4	22.520	101.1	61.850	82.4	85.000	88.3	36.340	80.6	
September.....	23.300	104.4	22.000	98.7	62.280	83.0	85.000	88.3	37.730	83.6	
October.....	23.490	105.3	23.350	104.8	63.480	84.6	85.000	88.3	37.730	83.6	
November.....	23.890	107.1	22.930	102.9	63.190	84.2	85.000	88.3	37.580	83.3	
December.....	23.400	104.9	22.320	100.2	63.490	84.6	88.000	91.4	37.190	82.4	

1 No quotation.

of commodities, 1913 to 1928—Continued

Building materials—Continued									
(a) Lumber—Continued									
Pine, yellow, 1,000 feet—Continued									
Flooring—Con.		Shiplap, 1 by 8, No. 2, mills		Siding, No. 2 and better, 4/4 edge, under 12 inches			Timbers, dressed, 8 inches and under, 20 feet and under, mills		Year or month
1 by 4, F. G. sap, No. 2, Common, mills									
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	New York, average price	Norfolk, Va., average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
				\$32.136		44.3	\$14.634	52.6	1913.
				29.625		40.9	12.875	46.3	1914.
				28.182		38.9	12.908	46.4	1915.
				31.818	\$26.917	50.8	15.768	56.6	1916.
					36.208	68.4	20.941	75.2	1917.
		\$26.600	119.7		42.625	80.5	25.703	92.3	1918.
		32.660	146.9		54.333	102.6	30.054	108.0	1919.
		38.105	171.4		96.250	181.7	40.923	147.0	1920.
		17.041	76.7		49.583	93.6	21.330	76.6	1921.
\$17.906	93.3	21.533	96.9		55.458	104.7	24.118	86.6	1922.
21.693	113.1	24.163	108.7		61.417	116.0	29.923	107.5	1923.
18.713	97.6	22.758	102.4		53.583	101.2	25.800	92.7	1924.
19.764	103.0	22.643	101.9		54.042	102.0	26.519	95.3	1925.
19.183	100.0	22.229	100.0		52.958	100.0	27.835	100.0	1926.
18.132	94.5	20.652	92.9		48.458	91.5	25.438	91.4	1927.
19.373	101.0	22.223	100.0		44.750	84.5	24.399	87.7	1928.
18.570	96.8	20.940	94.2		51.000	96.3	(¹)		1927
18.230	95.0	20.800	93.6		50.000	94.4	(¹)		January.
18.390	95.9	21.130	95.1		50.000	94.4	(¹)		February.
									March.
17.990	93.8	21.140	95.1		49.500	93.5	27.000	97.0	April.
18.040	94.0	21.120	95.0		49.000	92.5	(¹)		May.
18.230	95.0	21.230	95.5		49.000	92.5	26.420	94.9	June.
17.890	93.3	20.650	92.9		49.000	92.5	26.500	95.2	July.
17.760	92.6	20.180	90.8		48.000	90.6	25.370	91.1	August.
17.870	93.2	20.320	91.4		47.000	88.8	24.000	86.2	September.
18.260	95.2	20.740	93.3		46.500	87.8	24.740	88.9	October.
18.100	94.4	20.180	90.8		46.500	87.8	(¹)		November.
18.250	95.1	19.390	87.2		46.000	86.9	24.980	89.7	December.
									1928
18.650	97.2	19.400	87.3		46.000	86.9	24.810	89.1	January.
19.040	99.3	20.670	93.0		46.000	86.9	24.290	87.3	February.
19.080	99.5	20.950	94.2		45.500	85.9	25.330	91.0	March.
19.190	100.0	21.550	96.9		45.000	85.0	23.920	85.9	April.
19.700	102.7	21.910	98.6		45.000	85.0	23.600	84.8	May.
18.960	98.8	22.440	100.9		45.000	85.0	23.180	83.3	June.
19.450	101.4	22.670	102.0		44.500	84.0	23.970	86.1	July.
19.360	100.9	22.860	102.8		44.000	83.1	23.350	83.9	August.
19.380	101.0	23.320	104.9		44.000	83.1	(¹)		September.
19.940	103.9	23.770	106.9		44.000	83.1	(¹)		October.
19.970	104.1	23.870	107.4		44.000	83.1	25.330	91.0	November.
19.750	103.0	23.260	104.6		44.000	83.1	28.310	101.7	December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued								
	(a) Lumber—Continued								
	Poplar, 4/4, 1,000 feet					Spruce, eastern, random cargoes, 1,000 feet, Boston			
	No. 1, common			Yellow, rough, F. A. S., New York		2 by 3 and 4		2 by 8	
Mills, average price	Cincinnati, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$29.833		59.6	\$61.727	50.3	\$21.678	65.7		
1914.....	29.542		59.1	60.667	49.4	20.947	63.4		
1915.....	28.167		56.3	58.909	48.0	20.610	62.4		
1916.....	29.417		58.8	60.292	49.1	22.009	66.7		
1917.....	35.750		71.4	63.458	51.7	29.901	90.6		
1918.....	47.583	\$52.673	95.1	84.708	69.0	34.776	105.3		
1919.....		62.202	112.3	110.000	89.6	41.900	126.9		
1920.....		105.147	189.8	195.636	159.4	49.700	150.5		
1921.....		58.578	105.7	131.667	107.3	34.827	105.5		
1922.....		59.471	107.3	133.875	109.1	32.664	98.9		
1923.....		69.327	125.1	135.417	110.3	37.899	114.8		
1924.....		63.472	114.6	125.542	102.3	35.410	107.3	\$40.453	109.7
1925.....		55.692	100.5	123.125	100.3	33.962	102.9	38.106	103.3
1926.....		55.404	100.0	122.750	100.0	33.014	100.0	36.875	100.0
1927.....		53.173	96.0	121.604	99.1	32.659	98.9	36.236	98.3
1928.....		50.519	91.2	117.000	95.3	33.849	102.5	37.689	102.2
1927									
January.....		55.000	99.3	121.500	99.0	32.500	98.4	35.600	96.5
February.....		55.000	99.3	121.500	99.0	32.250	97.7	36.000	97.6
March.....		55.000	99.3	121.500	99.0	32.250	97.7	36.500	99.0
April.....		55.000	99.3	121.500	99.0	32.438	98.3	36.500	99.0
May.....		55.000	99.3	121.500	99.0	33.250	100.7	36.450	98.8
June.....		55.000	99.3	121.250	98.8	33.250	100.7	36.500	99.0
July.....		53.000	95.7	121.250	98.8	32.750	99.2	36.250	98.3
August.....		53.000	95.7	121.250	98.8	32.500	98.4	36.050	97.8
September.....		52.000	93.9	122.000	99.4	32.250	97.7	36.000	97.6
October.....		50.000	90.2	122.000	99.4	32.500	98.4	36.000	97.6
November.....		50.000	90.2	122.000	99.4	32.938	99.8	36.000	97.6
December.....		50.000	90.2	122.000	99.4	33.000	100.0	37.188	100.8
1928									
January.....		50.000	90.2	122.000	99.4	33.600	101.8	37.400	101.4
February.....		50.000	90.2	122.000	99.4	33.500	101.5	37.500	101.7
March.....		50.000	90.2	115.000	93.7	33.500	101.5	37.500	101.7
April.....		50.000	90.2	115.000	93.7	33.500	101.5	37.500	101.7
May.....		50.000	90.2	117.500	95.7	35.000	106.0	38.500	104.4
June.....		50.000	90.2	117.500	95.7	34.125	103.4	37.875	102.7
July.....		51.000	92.0	117.500	95.7	34.000	103.0	38.000	103.1
August.....		51.000	92.0	117.500	95.7	34.000	103.0	38.000	103.1
September.....		52.000	93.9	115.000	93.7	33.813	102.4	37.625	102.0
October.....		52.000	93.9	115.000	93.7	33.500	101.5	37.500	101.7
November.....		50.000	90.2	115.000	93.7	33.500	101.5	37.500	101.7
December.....		50.000	90.2	115.000	93.7	34.250	103.7	37.500	101.7

of commodities, 1913 to 1928—Continued

Building materials—Continued										Year or month
(a) Lumber—Continued										
Lath, No. 1, 4 feet, M						Shingles, 16 inches long, M mills				
Douglas fir, Chicago		Spruce, New York		Yellow pine, mills		Cypress		Red cedar		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
		\$4.284	53.9			\$3.542	60.8	\$1.967	72.2	1913.
		3.904	49.1			3.329	57.2	1.713	62.9	1914.
		3.839	48.3			3.067	52.6	1.664	61.1	1915.
		4.221	53.1			3.446	59.2	1.910	70.1	1916.
		4.938	62.1			4.054	69.6	2.815	103.4	1917.
		5.000	62.9	\$3.548	71.5	5.425	93.1	2.794	102.6	1918.
		6.448	81.1	5.828	117.5	6.039	103.7	4.488	164.8	1919.
		14.354	180.6	8.988	181.2	8.067	138.5	4.723	173.4	1920.
		8.844	111.3	4.131	83.3	6.524	112.0	2.672	98.1	1921.
\$10.707	141.1	8.719	109.7	4.980	100.4	5.438	93.3	3.298	121.1	1922.
7.660	100.9	8.948	112.6	4.997	100.8	5.983	102.7	2.903	106.6	1923.
8.747	115.3	8.619	108.5	3.877	78.2	6.000	103.0	2.727	100.1	1924.
8.546	112.6	7.854	98.8	4.969	100.2	5.804	99.6	2.819	103.5	1925.
7.530	100.0	7.946	100.0	4.959	100.0	5.825	100.0	2.724	100.0	1926.
7.648	100.8	6.877	86.5	3.380	68.2	5.833	100.1	2.541	93.3	1927.
6.365	83.9	7.056	88.8	3.436	69.3	5.750	98.7	2.786	102.3	1928.
6.631	87.4	7.525	94.7	3.760	75.8	6.000	103.0	2.530	92.9	1927
6.350	83.7	7.525	94.7	3.610	72.8	6.000	103.0	2.480	91.0	January.
6.600	87.0	7.175	90.3	3.500	70.6	6.000	103.0	2.460	90.3	February.
6.600	87.0	7.000	88.1	3.510	70.8	6.000	103.0	2.450	89.9	March.
6.600	87.0	6.875	86.5	3.500	70.6	5.750	98.7	2.450	89.9	April.
6.600	87.0	6.875	86.5	3.280	66.1	5.750	98.7	2.470	90.7	May.
6.600	87.0	6.750	84.9	3.280	66.1	5.750	98.7	2.470	90.7	June.
6.433	84.8	6.750	84.9	3.100	62.5	5.750	98.7	2.660	97.7	July.
6.400	84.3	6.675	84.0	3.260	65.7	5.750	98.7	2.790	102.4	August.
5.900	77.8	6.625	83.4	3.260	65.7	5.750	98.7	2.790	102.4	September.
5.900	77.8	6.375	80.2	3.290	66.3	5.750	98.7	2.700	99.1	October.
5.900	77.8	6.375	80.2	3.270	65.9	5.750	98.7	2.570	94.4	November.
5.900	77.8	6.375	80.2	3.200	64.5	5.750	98.7	2.460	90.3	December.
6.500	85.7	6.375	80.2	3.000	60.5	5.750	98.7	2.450	89.9	1928
6.325	83.4	6.625	83.4	3.110	62.7	5.750	98.7	2.490	91.4	January.
5.750	75.8	6.625	83.4	2.970	59.9	5.750	98.7	2.530	92.9	February.
5.750	75.8	7.550	95.0	2.850	57.5	5.750	98.7	2.530	92.9	March.
5.850	77.1	7.550	95.0	2.900	58.5	5.750	98.7	2.530	92.9	April.
6.725	88.6	7.275	91.6	3.070	61.9	5.750	98.7	2.670	98.0	May.
7.600	100.2	7.275	91.6	3.360	67.8	5.750	98.7	2.930	107.6	June.
7.600	100.2	7.250	91.2	3.670	74.0	5.750	98.7	3.040	111.6	July.
7.600	100.2	7.250	91.2	3.980	80.3	5.750	98.7	3.110	114.2	August.
6.725	88.6	7.250	91.2	4.210	84.9	5.750	98.7	3.130	114.9	September.
6.450	85.0	6.825	85.9	4.070	82.1	5.750	98.7	3.070	112.7	October.
6.450	85.0	6.825	85.9	4.040	81.5	5.750	98.7	2.950	108.3	November.
										December.

CHART 20

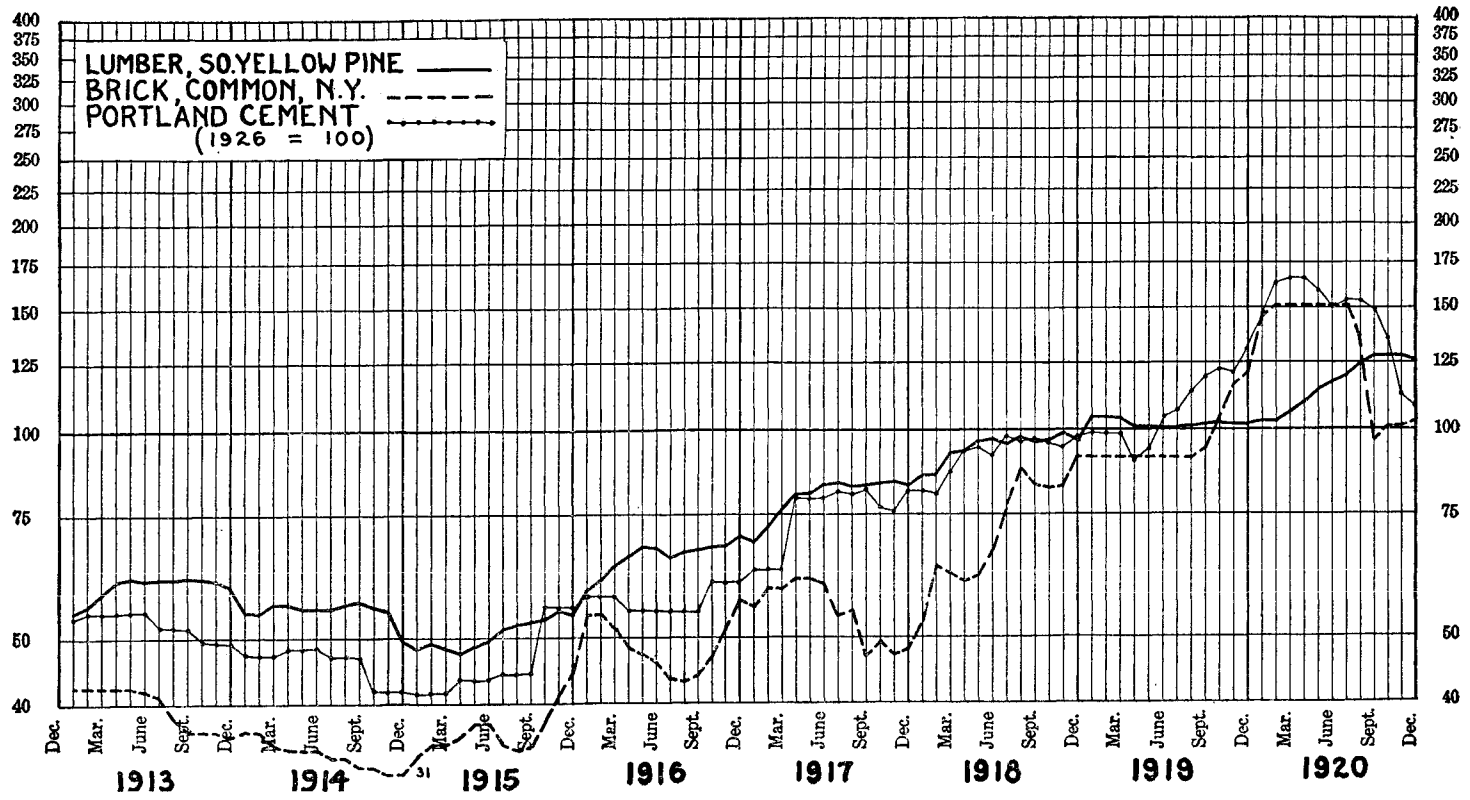
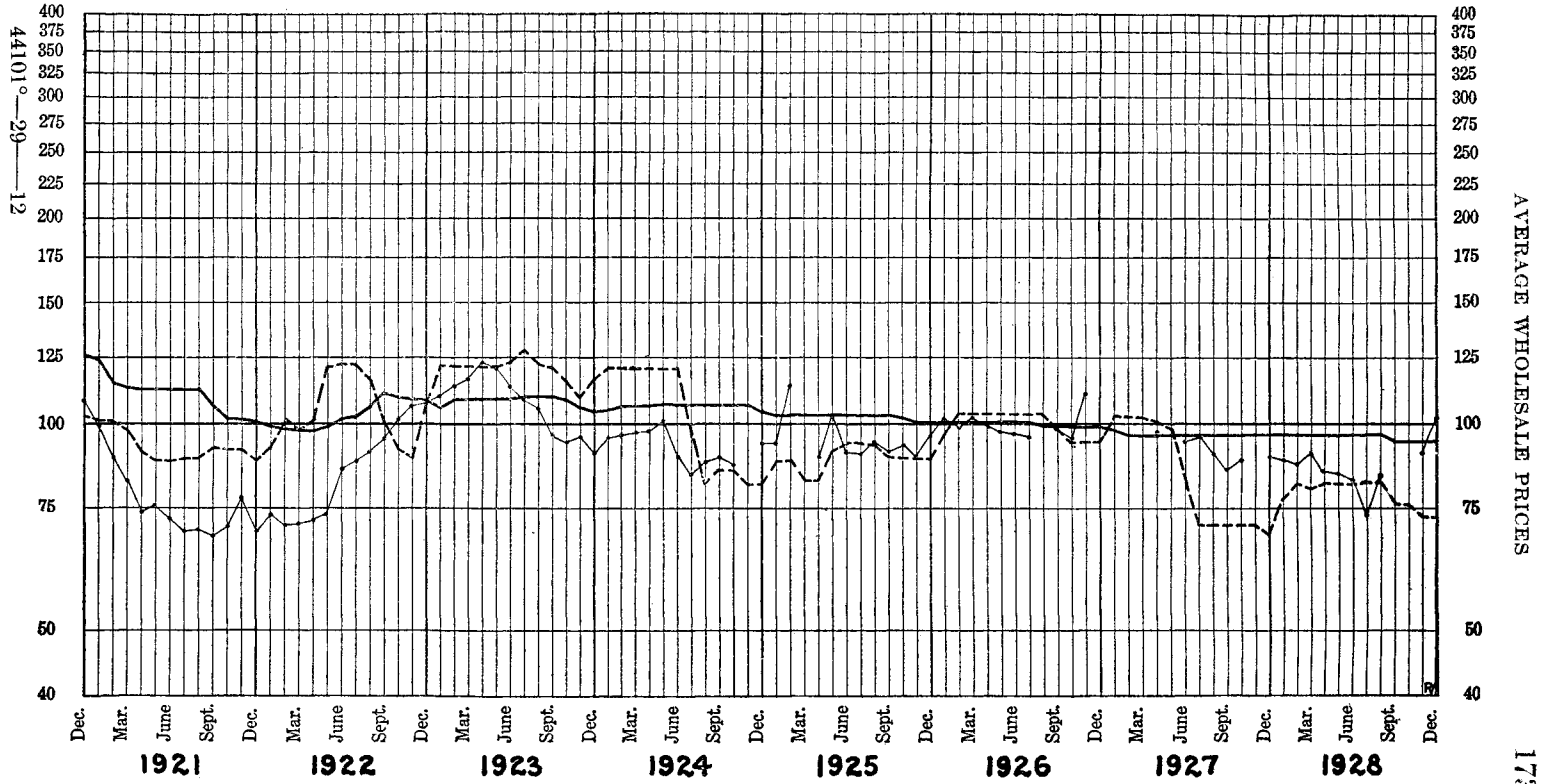


CHART 20—Continued



AVERAGE WHOLESALE PRICES

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued								
	(b) Brick								
	Common building, 1,000								
	Average, f. o. b. plant			Salmon, run of kiln, Chicago		Red, Cincinnati		Red, domestic, New York	
Average price U. S.	Average price, 82 yards	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$6.200		48.8	\$4.938	56.6	\$7.000	56.2	\$6.563	39.9
1914.....	6.120		48.1	4.872	55.9	6.750	54.2	5.531	33.6
1915.....	6.150		48.4	4.780	54.8	6.250	50.2	6.052	36.8
1916.....	6.680		52.6	4.783	54.8	6.750	54.2	8.035	48.8
1917.....	8.170		64.3	4.947	56.7	8.438	67.7	8.885	54.0
1918.....	10.900		85.8	7.449	85.4	12.938	103.8	11.927	72.5
1919.....	12.790	\$14.014	100.7	8.947	102.6	13.583	109.0	15.958	97.0
1920.....		18.946	136.2	11.441	131.2	17.467	140.2	21.854	132.8
1921.....		15.759	113.3	9.334	107.0	16.939	136.0	15.208	92.4
1922.....		13.702	98.5	8.705	99.8	13.158	105.6	17.339	105.4
1923.....		14.506	104.3	8.764	100.5	14.046	112.7	19.807	120.3
1924.....		14.458	103.9	8.782	100.7	13.950	112.0	17.042	103.5
1925.....		14.005	100.7	8.609	98.7	12.625	101.3	14.697	89.3
1926.....		13.913	100.0	8.722	100.0	12.458	100.0	16.458	100.0
1927.....		14.021	100.8	8.915	102.2	12.021	96.5	13.875	84.3
1928.....		13.717	98.6	8.852	101.5	11.000	88.3	13.000	79.0
1927									
January.....		14.096	101.3	8.610	98.7	12.250	98.3	17.000	103.3
February.....		14.122	101.5	9.170	105.1	12.000	96.3	17.000	103.3
March.....		14.097	101.3	8.740	100.2	12.000	96.3	17.000	103.3
April.....		14.066	101.1	8.760	100.4	12.000	96.3	16.500	100.3
May.....		14.053	101.0	9.290	106.5	12.000	96.3	15.500	94.2
June.....		14.029	100.8	8.730	100.1	12.000	96.3	13.500	82.0
July.....		13.988	100.5	8.840	101.4	12.000	96.3	11.750	71.4
August.....		13.978	100.5	8.870	101.7	12.000	96.3	11.750	71.4
September.....		13.970	100.4	9.650	110.6	12.000	96.3	11.750	71.4
October.....		13.996	100.6	8.740	100.2	12.000	96.3	11.750	71.4
November.....		13.950	100.3	8.810	101.0	12.000	96.3	11.750	71.4
December.....		13.907	100.0	8.770	100.6	12.000	96.3	11.250	68.4
1928									
January.....		13.913	100.0	8.630	99.0	11.000	88.3	12.750	77.5
February.....		13.803	99.2	8.800	100.9	11.000	88.3	13.500	82.0
March.....		13.798	99.2	8.640	99.1	11.000	88.3	13.250	80.5
April.....		13.805	99.2	8.640	99.1	11.000	88.3	13.500	82.0
May.....		13.743	98.8	8.800	100.9	11.000	88.3	13.500	82.0
June.....		13.725	98.7	8.860	101.6	11.000	88.3	13.500	82.0
July.....		13.685	98.4	9.430	108.1	11.000	88.3	13.500	82.0
August.....		13.646	98.1	8.860	101.6	11.000	88.3	13.500	82.0
September.....		13.646	98.1	8.860	101.6	11.000	88.3	12.500	76.0
October.....		13.610	97.8	8.970	102.9	11.000	88.3	12.500	76.0
November.....		13.611	97.8	8.880	101.8	11.000	88.3	12.000	72.9
December.....		13.624	97.9	8.850	101.5	11.000	88.3	12.000	72.9

of commodities, 1913 to 1928—Continued

Building materials—Continued									
(b) Brick—Continued									
Concrete, common, 2½ by 3¾ by 8, 1,000 Philadelphia		Front, 1,000			Paving, 3½-inch, 1,000, St. Louis		Sand, lime, 1,000, plant, Ind.		Year or month
Average price	Relative price, 1926 equals 100	No. 1, gray, average U. S. price	Light colored, New York, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
		12.633		23.8					1914.
		13.000		24.5					1915.
		13.114		24.7					1916.
		16.410		31.0					1917.
		22.000	\$20.308	41.5					1918.
			36.149	73.9					1919.
			49.906	102.0					1920.
			50.000	102.2					1921.
			52.000	106.3	\$32.800	77.2	\$10.333	89.6	1922.
			51.125	104.5	41.327	97.2	11.000	95.3	1923.
			51.057	104.4	41.250	97.1	11.000	95.3	1924.
\$15.177	100.5		49.000	100.2	40.938	96.3	11.583	100.4	1925.
15.106	100.0		48.904	100.0	42.500	100.0	11.539	100.0	1926.
14.789	97.9		41.324	84.5	42.500	100.0	11.000	95.3	1927.
14.750	97.6		41.844	85.6	42.292	99.5	11.000	95.3	1928.
15.000	99.3		46.500	95.1	42.500	100.0	11.000	95.3	1927
15.000	99.3		44.000	90.0	42.500	100.0	11.000	95.3	January.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	February.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	March.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	April.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	May.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	June.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	July.
14.750	97.6		41.500	84.9	42.500	100.0	11.000	95.3	August.
14.750	97.6		41.125	84.1	42.500	100.0	11.000	95.3	September.
14.750	97.6		39.500	80.8	42.500	100.0	11.000	95.3	October.
14.750	97.6		39.500	80.8	42.500	100.0	11.000	95.3	November.
14.750	97.6		40.625	83.1	42.500	100.0	11.000	95.3	December.
14.750	97.6		40.875	83.6	42.500	100.0	11.000	95.3	1928
14.750	97.6		40.938	83.7	42.500	100.0	11.000	95.3	January.
14.750	97.6		41.125	84.1	42.500	100.0	11.000	95.3	February.
14.750	97.6		41.750	85.4	42.500	100.0	11.000	95.3	March.
14.750	97.6		41.750	85.4	42.500	100.0	11.000	95.3	April.
14.750	97.6		42.313	86.5	42.500	100.0	11.000	95.3	May.
14.750	97.6		42.450	86.8	42.500	100.0	11.000	95.3	June.
14.750	97.6		42.000	85.9	42.500	100.0	11.000	95.3	July.
14.750	97.6		41.750	85.4	42.500	100.0	11.000	95.3	August.
14.750	97.6		42.400	86.7	40.000	94.1	11.000	95.3	September.
14.750	97.6		42.250	86.4	40.000	94.1	11.000	95.3	October.
14.750	97.6		42.500	86.9	45.000	105.9	11.000	95.3	November.
									December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued								
	(c) Cement, Portland, barrel, without bags, plant								
	Average, f. o. b. plant			Buffington, Ind.		Northampton, Pa.		San Francisco, Calif.	
	Average price U. S.	Average price, 6 plants	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$1.005		59.6	\$1.011	61.3	\$0.890	51.9	\$1.633	85.9
1914	.927		54.9	.922	55.9	.890	51.9	1.633	85.9
1915	.860		51.0	.971	58.8	.790	46.1	1.633	85.9
1916	1.103		65.3	1.187	72.0	1.025	59.8	1.633	85.9
1917	1.354		80.2	1.532	92.8	1.404	81.9	1.633	85.9
1918	1.596		94.5	1.665	100.9	1.750	102.1	2.100	110.5
1919	1.710	\$1.767	101.3	1.663	100.8	1.738	101.4	2.050	107.9
1920		2.042	117.1	1.802	109.2	2.046	119.4	2.469	130.0
1921		1.931	110.7	1.662	100.7	1.850	107.9	2.567	135.1
1922		1.805	103.5	1.611	97.6	1.725	100.7	2.304	121.3
1923		1.881	107.9	1.723	104.4	1.878	109.6	2.275	119.7
1924		1.843	105.7	1.741	105.5	1.750	102.1	2.191	115.3
1925		1.789	102.6	1.728	104.7	1.750	102.1	1.900	100.0
1926		1.744	100.0	1.650	100.0	1.714	100.0	1.900	100.0
1927		1.686	96.7	1.603	97.2	1.556	90.8	1.850	97.4
1928		1.672	95.9	1.600	97.0	1.550	90.4	1.850	97.4
1927									
January		1.713	98.3	1.636	99.2	1.626	94.9	1.850	97.4
February		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
March		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
April		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
May		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
June		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
July		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
August		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
September		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
October		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
November		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
December		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
1928									
January		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
February		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
March		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
April		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
May		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
June		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
July		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
August		1.683	96.5	1.600	97.0	1.550	90.4	1.850	97.4
September		1.650	94.6	1.600	97.0	1.550	90.4	1.850	97.4
October		1.650	94.6	1.600	97.0	1.550	90.4	1.850	97.4
November		1.650	94.6	1.600	97.0	1.550	90.4	1.850	97.4
December		1.650	94.6	1.600	97.0	1.550	90.4	1.850	97.4

of commodities, 1913 to 1928—Continued

Building materials—Continued										
(d) Paint materials										
Barytes, western, domestic, spot, ton, New York		Bone black, powdered, pound, New York		Copal gum, Manila, standard sorts, pound, mill		Lampblack, velvet, pound, New York		Linseed oil, raw, pound, New York		Year or month
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$16.833	49.5	\$0.023	40.9	\$0.070	67.4	\$0.030	25.0	\$0.062	55.3	1913.
17.000	50.0	.023	40.9	.084	81.1	.030	25.0	.067	60.0	1914.
16.479	48.5	.023	40.9	.092	88.3	.036	30.2	.075	67.2	1915.
25.167	74.0	.037	67.1	.092	88.2	.116	96.9	.100	89.8	1916.
27.750	81.6	.040	72.7	.097	93.0	.132	109.7	.148	132.3	1917.
31.083	91.4	.048	86.4	.138	133.2	.138	114.6	.213	190.9	1918.
30.367	89.3	.055	100.0	.144	138.3	.150	125.0	.236	211.5	1919.
33.921	99.8	.056	101.5	.164	158.3	.140	116.7	.195	174.4	1920.
25.344	74.5	.064	116.9	.110	105.9	.155	129.1	.093	83.7	1921.
23.313	68.6	.055	100.0	.105	101.2	.141	117.5	.113	101.6	1922.
40.496	119.1	.055	100.0	.115	110.6	.120	100.0	.132	118.7	1923.
31.837	93.6	.055	100.0	.083	80.3	.116	96.3	.131	117.3	1924.
30.971	91.1	.055	100.0	.100	96.0	.120	100.0	.139	124.8	1925.
34.000	100.0	.055	100.0	.104	100.0	.120	100.0	.112	100.0	1926.
32.349	95.1	.055	100.0	.099	95.6	.120	100.0	.105	93.7	1927.
30.500	89.7	.055	100.0	.097	93.4	.120	100.0	.100	89.4	1928.
										1927
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.105	93.8	January.
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.104	93.1	February.
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.105	94.0	March.
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.106	95.2	April.
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.115	103.4	May.
34.000	100.0	.055	100.0	.100	96.3	.120	100.0	.112	100.4	June.
31.900	93.8	.055	100.0	.100	96.3	.120	100.0	.106	95.4	July.
30.500	89.7	.055	100.0	.100	96.3	.120	100.0	.107	96.0	August.
30.500	89.7	.055	100.0	.100	96.3	.120	100.0	.104	92.8	September.
30.500	89.7	.055	100.0	.100	96.3	.120	100.0	.099	88.6	October.
30.500	89.7	.055	100.0	.096	92.8	.120	100.0	.099	88.3	November.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.096	86.1	December.
										1928
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.098	87.7	January.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.098	87.4	February.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.099	88.4	March.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.098	87.9	April.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.103	92.4	May.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.103	92.2	June.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.100	89.2	July.
30.500	89.7	.055	100.0	.095	91.5	.120	100.0	.098	87.4	August.
30.500	89.7	.055	100.0	.096	92.5	.120	100.0	.098	87.5	September.
30.500	89.7	.055	100.0	.103	98.7	.120	100.0	.101	90.9	October.
30.500	89.7	.055	100.0	.103	98.7	.120	100.0	.102	91.3	November.
30.500	89.7	.055	100.0	.103	98.7	.120	100.0	.101	90.4	December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued								
	(d) Paint materials—Continued								
	Litharge, commercial, pound, New York		Lithopone, domestic, pound, New York		Putty, commercial, pound, New York			Red lead, dry, pound, New York	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Bulk, average price	In tins, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.064	57.3	\$0.038	68.4	\$0.012	-----	66.3	\$0.065	55.8
1914.....	.054	48.1	.038	68.4	.012	-----	66.3	.059	50.1
1915.....	.058	51.7	.051	92.7	.012	\$0.027	66.3	.064	54.1
1916.....	.088	77.9	.109	199.6	-----	.033	81.3	.093	78.9
1917.....	.106	94.7	.062	113.7	-----	.040	100.0	.112	95.2
1918.....	.101	89.9	.073	133.8	-----	.047	116.8	.106	90.4
1919.....	.098	87.4	.068	124.8	-----	.047	116.5	.103	87.9
1920.....	.115	102.5	.076	138.7	-----	.055	137.5	.119	101.7
1921.....	.081	72.1	.067	121.7	-----	.051	127.5	.086	73.3
1922.....	.084	75.1	.060	109.5	-----	.048	118.8	.089	76.1
1923.....	.106	94.1	.069	125.2	-----	.041	103.5	.111	94.4
1924.....	.109	97.4	.062	113.0	-----	.040	100.0	.115	97.6
1925.....	.118	105.0	.057	104.6	-----	.040	100.0	.123	104.7
1926.....	.112	100.0	.055	100.0	-----	.040	100.0	.117	100.0
1927.....	.094	83.5	.053	95.8	-----	.056	139.8	.102	87.0
1928.....	.088	78.3	.053	95.8	-----	.055	137.5	.098	83.5
1927									
January.....	.105	93.1	.053	95.8	-----	.040	100.0	.110	93.3
February.....	.103	91.3	.053	95.8	-----	.055	137.5	.108	91.6
March.....	.103	91.3	.053	95.8	-----	.055	137.5	.108	91.6
April.....	.100	88.6	.053	95.8	-----	.055	137.5	.105	89.1
May.....	.091	81.3	.053	95.8	-----	.060	150.0	.100	85.3
June.....	.090	80.1	.053	95.8	-----	.060	150.0	.100	85.3
July.....	.089	79.3	.053	95.8	-----	.060	150.0	.099	84.4
August.....	.093	82.4	.053	95.8	-----	.060	150.0	.103	87.4
September.....	.088	78.5	.053	95.8	-----	.060	150.0	.098	83.6
October.....	.088	77.9	.053	95.8	-----	.055	137.5	.098	83.1
November.....	.088	77.9	.053	95.8	-----	.055	137.5	.098	83.1
December.....	.090	80.1	.053	95.8	-----	.055	137.5	.100	85.3
1928									
January.....	.090	80.1	.053	95.8	-----	.055	137.5	.100	85.3
February.....	.089	79.6	.053	95.8	-----	.055	137.5	.099	84.7
March.....	.085	75.7	.053	95.8	-----	.055	137.5	.095	81.0
April.....	.085	75.7	.053	95.8	-----	.055	137.5	.095	81.0
May.....	.085	75.7	.053	95.8	-----	.055	137.5	.095	81.0
June.....	.088	77.9	.053	95.8	-----	.055	137.5	.098	83.1
July.....	.088	77.9	.053	95.8	-----	.055	137.5	.098	83.1
August.....	.088	77.9	.053	95.8	-----	.055	137.5	.098	83.1
September.....	.089	78.8	.053	95.8	-----	.055	137.5	.099	84.0
October.....	.090	80.1	.053	95.8	-----	.055	137.5	.100	85.3
November.....	.090	80.1	.053	95.8	-----	.055	137.5	.100	85.3
December.....	.090	80.1	.053	95.8	-----	.055	137.5	.100	85.3

of commodities, 1913 to 1928—Continued

Building materials—Continued										
(d) Paint materials—Continued										
Rosin, "B" grade, yard basis, barrel, New York		Shellac, T. N. bags, pound, New York		Turpentine, Southern, gallon, New York		White lead, carbonate of, American, in oil, pound, New York		Zinc, oxide of, leaded grades, pound, New York		Year or month
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$4.817	38.8	\$0.201	58.5	\$0.428	46.0	\$0.068	44.4	\$0.054	73.2	1913.
4.017	32.4	.159	46.4	.473	50.9	.068	44.3	.054	73.2	1914.
3.767	30.3	.149	43.4	.459	49.4	.070	45.9	.067	90.7	1915.
5.800	46.7	.272	79.2	.491	52.8	.093	60.9	.092	125.0	1916.
6.392	51.5	.526	153.2	.488	52.4	.112	73.7	.100	136.6	1917.
10.584	85.2	.632	184.1	.594	63.9	.127	83.5	.100	135.8	1918.
15.201	122.4	.757	220.6	1.210	130.1	.131	86.2	.087	118.8	1919.
15.278	123.0	1.169	340.7	1.734	186.4	.152	100.1	.089	121.1	1920.
5.763	46.4	.567	165.3	.681	73.2	.127	83.4	.077	104.4	1921.
5.781	46.6	.714	207.9	1.150	123.6	.120	78.6	.068	92.9	1922.
5.925	47.7	.646	188.3	1.171	125.9	.120	78.7	.065	89.0	1923.
6.172	49.7	.579	168.7	.912	98.0	.148	97.2	.070	95.2	1924.
10.971	88.4	.534	155.6	1.013	108.9	.156	102.6	.073	99.6	1925.
12.416	100.0	.343	100.0	.930	100.0	.152	100.0	.074	100.0	1926.
10.023	80.7	.476	138.6	.621	66.7	.140	92.1	.066	89.7	1927.
9.156	73.7	.454	132.3	.565	60.7	.133	87.1	.066	90.2	1928.
12.375	99.7	.432	125.9	.825	88.7	.145	95.3	.065	88.4	1927
11.713	94.3	.423	123.1	.751	80.7	.145	95.3	.065	88.4	January.
10.230	82.4	.400	116.6	.736	79.1	.145	95.3	.065	88.4	February.
9.700	78.1	.372	108.4	.671	72.1	.145	95.3	.066	89.8	April.
9.670	77.9	.475	138.4	.625	67.1	.145	95.3	.066	90.2	May.
9.925	79.9	.493	143.5	.570	61.3	.141	92.8	.066	90.2	June.
9.738	78.4	.572	166.7	.559	60.1	.138	90.3	.066	90.2	July.
10.615	85.5	.525	153.0	.591	63.5	.138	90.3	.066	90.2	August.
10.081	81.2	.505	147.1	.554	59.5	.138	90.3	.066	90.2	September.
9.238	74.4	.474	138.1	.531	57.0	.138	90.3	.066	90.2	October.
8.545	68.8	.488	142.0	.506	54.3	.135	88.7	.066	90.2	November.
8.700	70.1	.544	158.5	.544	58.4	.133	87.1	.066	90.2	December.
9.535	76.8	.511	149.0	.600	64.5	.133	87.1	.066	90.2	1928
8.938	72.0	.429	124.9	.599	64.4	.133	87.1	.066	90.2	January.
8.888	71.6	.410	119.5	.596	64.1	.133	87.1	.066	90.2	February.
8.538	68.8	.431	125.7	.578	62.1	.133	87.1	.066	90.2	March.
8.150	65.6	.458	133.3	.536	57.6	.133	87.1	.066	90.2	April.
9.100	73.3	.444	129.4	.565	60.7	.133	87.1	.066	90.2	May.
9.710	78.2	.490	142.8	.552	59.3	.133	87.1	.066	90.2	June.
9.588	77.2	.458	133.3	.523	56.3	.133	87.1	.066	90.2	July.
9.175	73.9	.462	134.6	.515	55.4	.133	87.1	.066	90.2	August.
9.310	75.0	.461	134.4	.527	56.6	.133	87.1	.066	90.2	September.
9.588	77.2	.460	134.0	.501	63.5	.133	87.1	.066	90.2	October.
9.338	75.2	.449	130.8	.607	65.3	.133	87.1	.066	90.2	November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued									
	(f) Other building materials									
	Asphalt, bulk, ton, refinery		Crushed stone, 1½-inch, cubic yard, New York		Doors, white pine, 2' 8" by 6' 8", 4-panel, each, Chicago		Drain tile, clay, 4-inch, 1,000 linear feet, New York		Expanded metal lath, painted, 100 yards, New York	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913			\$0.900	50.8	\$1.390	54.8				
1914			.938	52.9	1.373	54.2				
1915			.810	45.7	1.343	53.0	\$32.500	57.4	\$11.440	64.0
1916			.883	49.8	1.373	54.2	32.608	57.5	16.724	93.6
1917			1.117	63.0	1.543	60.9	44.000	77.6	27.058	151.4
1918	\$13.500	112.5	1.604	90.5	1.992	78.6	51.000	90.0	32.525	182.0
1919	13.729	114.4	1.704	96.1	2.719	107.3	51.000	90.0	30.757	172.1
1920	13.542	112.8	1.908	107.7	4.371	172.5	58.417	103.1	31.600	176.8
1921	15.000	125.0	1.925	108.6	2.799	110.5	59.583	105.1	25.946	145.2
1922	13.167	109.7	1.692	95.4	3.279	129.4	51.500	90.9	20.850	116.6
1923	11.000	91.7	1.650	93.1	3.513	138.6	55.000	97.1	22.000	123.1
1924	11.000	91.7	1.742	98.3	2.940	116.0	55.000	97.1	21.583	120.7
1925	12.542	104.5	1.750	98.7	2.660	105.0	50.000	88.2	19.167	107.2
1926	12.000	100.0	1.773	100.0	2.534	100.0	56.667	100.0	17.875	100.0
1927	12.000	100.0	1.803	101.7	2.200	86.8	55.583	98.1	17.500	97.9
1928	12.000	100.0	2.940	165.8	2.200	86.8	55.083	97.2	17.375	97.2
1927										
January	12.000	100.0	1.840	103.8	2.200	86.8	55.000	97.1	17.500	97.9
February	12.000	100.0	1.840	103.8	2.200	86.8	55.000	97.1	17.500	97.9
March	12.000	100.0	1.840	103.8	2.200	86.8	55.000	97.1	17.500	97.9
April	12.000	100.0	1.840	103.8	2.200	86.8	55.000	97.1	17.500	97.9
May	12.000	100.0	1.840	103.8	2.200	86.8	55.000	97.1	17.500	97.9
June	12.000	100.0	1.840	103.8	2.200	86.8	56.000	98.8	17.500	97.9
July	12.000	100.0	1.840	103.8	2.200	86.8	55.000	98.8	17.500	97.9
August	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
September	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
October	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
November	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
December	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
1928										
January	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	17.500	97.9
February	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	18.000	100.7
March	12.000	100.0	1.750	98.7	2.200	86.8	56.000	98.8	18.000	100.7
April	12.000	100.0	3.025	170.7	2.200	86.8	56.000	98.8	19.000	106.3
May	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	19.000	106.3
June	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	19.000	106.3
July	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	19.000	106.3
August	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	19.000	106.3
September	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	15.000	83.9
October	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	15.000	83.9
November	12.000	100.0	3.375	190.4	2.200	86.8	56.000	98.8	15.000	83.9
December	12.000	100.0	3.375	190.4	2.200	86.8	45.000	79.4	15.000	83.9

of commodities, 1913 to 1928—Continued

Building materials—Continued											Year or month
(f) Other building materials—Continued											
Glass, plate, polished, glazing, square foot, New York				Glass, window, American, single, 25 united inches, 50 square feet, works				Gravel, building, ton, plant			
3 to 5 square feet		5 to 10 square feet		Grade A		Grade B		14 plants, average price	27 plants, average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100				
\$.237	59.4	\$.318	66.5	\$2.274	58.3	\$2.221	71.4	\$.432	-----	52.6	1913.
.211	52.9	.291	60.8	2.274	58.3	2.168	69.7	.455	-----	55.3	1914.
.187	46.9	.253	53.0	2.550	65.4	2.423	77.9	.481	-----	58.6	1915.
.292	73.2	.338	70.6	3.150	80.8	2.494	80.2	.481	-----	58.6	1916.
.340	85.4	.393	82.1	4.123	105.7	3.325	106.9	.583	-----	70.9	1917.
.361	90.6	.453	94.6	6.322	162.1	5.689	182.9	.741	-----	91.2	1918.
.463	116.1	.583	121.8	6.554	168.0	6.226	200.2	.833	\$.0.953	101.3	1919.
.745	187.0	.809	169.2	6.900	176.9	6.555	210.8	1.107	1.107	117.7	1920.
.627	157.3	.707	147.7	5.909	151.5	5.614	180.5	-----	1.005	106.9	1921.
.413	108.8	.537	112.2	4.030	103.3	3.523	113.3	-----	.892	94.9	1922.
.523	131.2	.700	146.3	4.275	109.6	3.612	116.2	-----	.951	101.1	1923.
.483	121.1	.662	138.4	3.913	100.3	3.459	111.2	-----	.968	102.9	1924.
.418	104.8	.553	115.6	3.309	84.8	3.095	99.5	-----	.954	101.4	1925.
.398	100.0	.478	100.0	3.900	100.0	3.110	100.0	-----	.941	100.0	1926.
.323	81.0	.395	82.6	3.533	90.6	2.980	95.8	-----	.910	96.8	1927.
.350	87.9	.385	80.5	3.842	98.5	3.080	99.0	-----	.906	96.3	1928.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.958	101.9	1927
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.923	98.1	January.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.933	99.2	February.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.908	96.6	April.
.320	80.3	.400	83.6	3.600	93.3	3.135	100.8	-----	.907	96.5	May.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.907	96.5	June.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.907	96.5	July.
.320	80.3	.400	83.6	3.600	92.3	3.135	100.8	-----	.902	95.9	August.
.320	80.3	.400	83.6	3.456	88.6	2.736	88.0	-----	.895	95.1	September.
.320	80.3	.400	83.6	3.456	88.6	2.736	88.0	-----	.898	95.5	October.
.320	80.3	.355	74.2	3.417	87.6	2.693	86.6	-----	.902	95.9	November.
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.932	99.1	December.
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.956	101.7	1928
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.956	101.7	January.
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.911	96.8	February.
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.911	96.8	March.
.350	87.9	.385	80.5	3.300	84.6	2.565	82.5	-----	.885	94.1	April.
.350	87.9	.385	80.5	3.900	100.0	3.135	100.8	-----	.888	94.4	May.
.350	87.9	.385	80.5	3.900	100.0	3.135	100.8	-----	.887	94.3	June.
.350	87.9	.385	80.5	4.050	103.8	3.278	105.4	-----	.879	93.4	July.
.350	87.9	.385	80.5	4.200	107.7	3.420	110.0	-----	.890	94.6	August.
.350	87.9	.385	80.5	4.200	107.7	3.420	110.0	-----	.890	94.6	September.
.350	87.9	.385	80.5	4.200	107.7	3.420	110.0	-----	.887	94.3	October.
.350	87.9	.385	80.5	4.200	107.7	3.420	110.0	-----	.904	96.1	November.
.350	87.9	.385	80.5	4.200	107.7	3.420	110.0	-----	.937	99.6	December.

TABLE 9.—Average wholesale prices

Building materials—Continued										
(f) Other building materials—Continued										
Year or month	Hollow tile, building, 4 by 12 by 12, block, Chicago		Lime, ton, plant					Roofing, prepared, square, factory		
			Common, lump			Hydrated				
			Average price	Relative price, 1926 equals 100	United States, average price	15 plants, average price	Relative price, 1926 equals 100			United States, average price	15 plants, average price	Relative price, 1926 equals 100	Medium, average price	Relative price, 1926 equals 100
1913	\$.064	81.7	\$4.430		46.0	\$4.472		53.1		
1914	.064	81.7	4.360		45.2	4.348		51.6		
1915	.064	81.7	4.260		44.2	4.229		50.1		
1916	.064	81.7	5.210		54.0	5.056		59.9		
1917	.074	94.8	6.630		68.8	6.547		77.6		
1918	.076	97.1	8.510		88.2	8.613		102.2		
1919	.080	102.2	9.640		100.0	9.083		107.8		
1920	.136	174.1	11.700	\$10.898	121.3	10.887	\$12.903	129.2		
1921	.103	131.9		9.772	108.8		11.455	114.7	\$1.794	105.6
1922	.078	99.6		8.858	98.6		10.295	103.1	1.610	94.8
1923	.074	94.6		9.786	108.9		11.256	112.7	1.555	91.6
1924	.075	95.9		9.585	106.7		11.054	110.7	1.668	98.2
1925	.066	84.7		9.388	104.5		10.599	106.2	1.715	101.0
1926	.078	100.0		8.984	100.0		9.984	100.0	1.698	100.0
1927	.076	97.1		8.826	98.2		9.722	97.4	1.577	92.9
1928	.076	97.1		8.574	95.4		9.518	95.3	1.508	88.8
1927										
January	.076	97.1		8.937	99.5		9.867	98.8	1.623	95.6
February	.076	97.1		8.765	97.6		9.578	95.9	1.623	95.6
March	.076	97.1		8.719	97.0		9.578	95.9	1.604	94.5
April	.076	97.1		8.841	98.4		9.743	97.6	1.578	92.9
May	.076	97.1		8.804	98.0		9.747	97.6	1.598	94.1
June	.076	97.1		8.754	97.4		9.753	97.7	1.598	94.1
July	.076	97.1		8.764	97.6		9.743	97.6	1.613	95.0
August	.076	97.1		8.762	97.5		9.701	97.2	1.613	95.0
September	.076	97.1		8.846	98.5		9.702	97.2	1.613	95.0
October	.076	97.1		8.933	99.4		9.753	97.7	1.613	95.0
November	.076	97.1		8.959	99.7		9.757	97.7	1.434	84.5
December	.076	97.1		8.817	98.1		9.750	97.7	1.422	83.8
1928										
January	.076	97.1		8.711	97.0		9.753	97.7	1.432	84.4
February	.076	97.1		8.697	96.8		9.765	97.8	1.392	81.9
March	.076	97.1		8.666	96.5		9.594	96.1	1.366	80.5
April	.076	97.1		8.684	96.7		9.493	95.1	1.368	80.5
May	.076	97.1		8.663	96.4		9.494	95.1	1.357	79.9
June	.076	97.1		8.571	95.4		9.512	95.3	1.604	94.4
July	.076	97.1		8.483	94.4		9.493	95.1	1.610	94.8
August	.076	97.1		8.478	94.4		9.454	94.7	1.600	94.2
September	.076	97.1		8.509	94.7		9.415	94.3	1.619	95.3
October	.076	97.1		8.491	94.5		9.415	94.3	1.657	97.5
November	.076	97.1		8.479	94.4		9.421	94.4	1.660	97.7
December	.076	97.1		8.461	94.2		9.412	94.3	1.433	84.4

of commodities, 1913 to 1928—Continued

Building materials—Continued									
(f) Other building materials—Continued									
Roofing, prepared, square, factory—Continued						Sand, building, net ton, pit			Year or month
Shingles				Slate surfaced					
Individual		Strip							
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	United States, average price	31 plants, average price	Relative price, 1926 equals 100	
						\$0.315		60.0	1913.
						.320		60.9	1914.
						.300		57.2	1915.
						.315		60.0	1916.
						.388		73.8	1917.
						.496		94.5	1918.
						.560	\$0.676	106.5	1919.
							.773	121.8	1920.
							.695	109.5	1921.
\$5.438	96.3	\$4.829	94.6	\$2.004	94.9				
4.761	84.3	4.494	88.0	1.743	82.6		.605	95.2	1922.
4.716	83.5	4.631	90.7	1.770	83.8		.622	98.0	1923.
5.052	89.5	4.949	97.0	1.856	87.9		.650	102.4	1924.
5.456	96.6	4.716	92.4	2,025	95.9		.633	99.7	1925.
5.647	100.0	5.104	100.0	2,111	100.0		.635	100.0	1926.
5.421	96.0	4.839	94.8	1,975	93.5		.592	93.3	1927.
4.977	88.1	4.146	81.2	1,834	86.9		.639	100.7	1928.
5.588	98.9	4.926	96.5	2,052	97.2		.637	100.3	1927
5.588	98.9	4.926	96.5	2,052	97.2		.609	95.8	January.
5.526	97.9	4.926	96.5	2,026	96.0		.601	94.7	February.
									March.
5.488	97.2	4.957	97.1	1,988	94.2		.586	92.2	April.
5.535	98.0	4.962	97.2	2,015	95.5		.586	92.2	May.
5.535	98.0	4.962	97.2	2,015	95.5		.586	92.2	June.
5.535	98.0	4.884	95.7	2,015	95.5		.595	93.7	July.
5.535	98.0	4.907	96.1	2,015	95.5		.587	92.4	August.
5.535	98.0	4.962	97.2	2,015	95.5		.586	92.3	September.
5.535	98.0	4.962	97.2	2,015	95.5		.586	92.3	October.
4.871	86.3	4.328	84.8	1,753	83.0		.579	91.3	November.
4.783	84.7	4.360	85.4	1,733	82.1		.608	95.8	December.
4.791	84.8	4.404	86.3	1,752	83.0		.676	106.5	1928
4.762	84.3	4.316	84.6	1,729	81.9		.678	106.7	January.
4.440	78.6	3.525	69.1	1,522	72.1		.653	102.8	February.
									March.
4.408	78.1	3.525	69.1	1,501	71.1		.624	98.3	April.
4.468	79.1	3.618	70.9	1,523	72.1		.630	99.2	May.
5.304	93.9	4.375	85.7	1,972	93.4		.625	98.4	June.
5.340	94.6	4.413	86.5	2,035	96.4		.621	97.8	July.
5.344	94.6	4.413	86.5	2,036	96.4		.631	99.4	August.
5.349	94.7	4.413	86.5	2,036	96.4		.628	98.9	September ;
5.393	95.5	4.449	87.2	2,052	97.2		.621	97.9	October.
5.406	95.7	4.459	87.4	2,056	97.4		.627	98.8	November.
4.723	83.6	3.842	75.3	1,792	84.9		.656	103.3	December.

TABLE 9.—Average wholesale prices

Year or month	Building materials—Continued				Chemicals and drugs					
	(f) Other building materials—Continued				(a) Chemicals					
					Acids, New York					
	Sewer pipe, 8-inch, foot, New York		Slate, roofing, No. 1, sea green, 100 square feet, quarry		Acetic, 28 per cent, pound		Boric, barrels, pound		Carbonic, liquid, pound	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$0.155	40.5	\$4.625	33.0	\$6.019	59.5	\$0.070	79.1	\$0.065	109.0
1914	.137	35.6	4.896	35.0	.016	47.9	.073	81.8	.071	118.2
1915	.111	28.8	5.000	35.7	.024	74.5	.088	99.1	.065	108.5
1916	.149	38.8	5.208	37.2	.060	184.1	.112	126.5	.066	109.2
1917	.219	57.2	6.500	46.4	.052	159.2	.128	144.7	.063	105.5
1918	.258	67.3	7.583	54.2	.056	173.0	.133	149.6	.084	140.3
1919	.223	58.1	7.875	56.3	.030	92.3	.134	150.7	.069	114.8
1920	.453	118.1	10.050	71.8	.034	104.0	.143	161.3	.075	124.3
1921	.467	121.8	10.483	74.9	.026	78.2	.131	148.2	.065	107.8
1922	.350	91.3	9.540	68.1	.026	80.7	.116	131.2	.061	101.8
1923	.371	96.7	10.179	72.7	.033	101.8	.107	120.3	.063	105.5
1924	.373	97.4	11.538	82.4	.032	98.2	.094	105.5	.060	100.0
1925	.350	91.3	12.000	85.7	.031	94.2	.090	101.6	.060	100.0
1926	.383	100.0	14.000	100.0	.033	100.0	.089	100.0	.060	100.0
1927	.394	102.8	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
1928	.336	87.6	14.000	100.0	.035	108.0	.076	86.2	.060	100.0
1927										
January	.430	112.2	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
February	.430	112.2	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
March	.430	112.2	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
April	.430	112.2	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
May	.430	112.2	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
June	.380	99.1	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
July	.380	99.1	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
August	.380	99.1	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
September	.360	93.9	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
October	.360	93.9	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
November	.360	93.9	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
December	.360	93.9	14.000	100.0	.034	103.7	.083	93.1	.060	100.0
1928										
January	.360	93.9	14.000	100.0	.034	103.5	.083	93.1	.060	100.0
February	.350	91.3	14.000	100.0	.034	103.5	.083	93.1	.060	100.0
March	.350	91.3	14.000	100.0	.034	103.5	.083	93.1	.060	100.0
April	.350	91.3	14.000	100.0	.034	103.5	.083	93.1	.060	100.0
May	.350	91.3	14.000	100.0	.034	103.5	.083	93.1	.060	100.0
June	.350	91.3	14.000	100.0	.034	103.5	.075	84.1	.060	100.0
July	.320	83.5	14.000	100.0	.034	103.5	.073	81.8	.060	100.0
August	.320	83.5	14.000	100.0	.036	109.3	.073	81.8	.060	100.0
September	.320	83.5	14.000	100.0	.036	111.4	.073	81.8	.060	100.0
October	.320	83.5	14.000	100.0	.036	111.4	.073	81.8	.060	100.0
November	.320	83.5	14.000	100.0	.039	119.0	.073	81.8	.060	100.0
December	.320	83.5	14.000	100.0	.039	119.0	.070	78.4	.060	100.0

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued										
(a) Chemicals—Continued										
Acids, New York—Continued										
Muriatic, 20° tanks, pound, works		Nitric, 42°, carboys, pound		Oleic (red oil), tanks, pound		Oleum, 20 per cent, tank cars, ton		Salicylic, U. S. P., barrels, pound		Year or month
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$.013	139.8	\$.049	76.1	\$.066	71.2	\$25.000	139.0	\$.283	82.8	1913.
.013	139.8	.049	76.1	.068	73.5	25.000	139.0	.429	125.4	1914.
.016	173.1	.066	102.7	.060	64.9	29.808	165.7	2.240	654.3	1915.
.025	264.5	.078	121.5	.086	92.6	59.434	330.4	2.813	821.9	1916.
.018	188.2	.077	120.0	.133	143.0	44.664	248.3	.921	269.0	1917.
.023	244.1	.087	136.2	.170	183.6	49.482	275.0	.928	271.0	1918.
.016	172.0	.075	116.9	.148	159.4	22.827	126.9	.437	127.5	1919.
.021	223.7	.076	118.6	.145	156.0	27.654	153.7	.519	151.6	1920.
.014	152.7	.071	110.1	.075	80.8	21.547	119.8	.219	64.0	1921.
.011	122.6	.060	93.0	.087	93.5	19.154	106.5	.283	82.8	1922.
.010	107.5	.053	81.9	.102	110.4	18.414	102.4	.399	116.6	1923.
.009	98.9	.056	87.4	.094	101.2	17.981	99.9	.350	102.2	1924.
.009	96.8	.059	92.4	.107	114.9	17.500	97.3	.350	102.2	1925.
.009	100.0	.064	100.0	.093	100.0	17.990	100.0	.342	100.0	1926.
.010	108.6	.065	101.4	.088	95.0	18.038	100.3	.400	116.9	1927.
.011	118.3	.066	102.5	.090	97.4	18.500	102.8	.400	116.9	1928.
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	1927
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	January.
.019	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	February.
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	March.
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	April.
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	May.
.010	102.2	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	June.
.010	108.6	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	July.
.011	112.9	.065	101.4	.086	93.1	18.000	100.1	.400	116.9	August.
.011	112.9	.065	101.4	.088	94.4	18.000	100.1	.400	116.9	September.
.011	115.1	.065	101.4	.090	97.1	18.000	100.1	.400	116.9	October.
.011	118.3	.065	101.4	.090	97.1	18.000	100.1	.400	116.9	November.
.011	118.3	.065	101.4	.090	97.1	18.400	102.3	.400	116.9	December.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	1928
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	January.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	February.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	March.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	April.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	May.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	June.
.011	118.3	.065	101.4	.090	97.1	18.500	102.8	.400	116.9	July.
.011	118.3	.066	102.4	.090	97.1	18.500	102.8	.400	116.9	August.
.011	118.3	.068	105.3	.090	97.1	18.500	102.8	.400	116.9	September.
.011	118.3	.068	105.3	.090	97.1	18.500	102.8	.400	116.9	October.
.011	118.3	.068	105.3	.091	97.7	18.500	102.8	.400	116.9	November.
.011	118.3	.065	101.4	.093	99.8	18.500	102.8	.400	116.9	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(a) Chemicals—Continued									
	Acids, pound, New York—Contd.				Alcohol, gallon, New York				Alum, lump, ammonia, pound, New York	
	Stearic, triple pressed, distilled, bags		Sulphuric, 66°, tank cars		Denatured		Wood, refined			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$0.133	81.4	\$0.010	137.0	\$0.366	99.6	\$0.478	75.4	\$0.018	51.6
1914	.129	79.3	.010	137.0	.338	92.2	.450	71.0	.020	58.4
1915	.177	108.6	.013	176.7	.372	101.3	.458	72.3	.030	87.9
1916	.150	91.9	.020	274.0	.563	153.2	.671	105.8	.041	120.4
1917	.217	133.6	.017	231.5	.798	217.2	1.046	165.0	.042	124.2
1918	.261	160.3	.016	223.3	.686	186.9	1.015	160.0	.046	135.7
1919	.263	161.6	.010	130.1	.477	129.9	1.273	200.8	.041	121.2
1920	.268	164.9	.011	153.4	.980	266.9	2.557	403.3	.045	132.2
1921	.119	73.0	.009	124.7	.447	121.7	.801	126.3	.038	112.7
1922	.108	66.6	.008	104.1	.334	91.0	.637	100.4	.034	100.9
1923	.147	90.1	.007	100.0	.423	115.1	1.058	166.8	.035	103.2
1924	.133	81.9	.007	97.3	.532	144.8	.755	119.0	.035	103.2
1925	.170	104.5	.007	95.9	.578	157.3	.613	96.6	.035	103.2
1926	.163	100.0	.007	100.0	.367	100.0	.634	100.0	.034	100.0
1927	.136	83.8	.008	104.1	.478	130.1	.674	106.2	.033	98.2
1928	.154	94.8	.008	106.9	.530	144.3	.490	77.3	.033	95.9
1927										
January	.148	90.7	.008	102.7	.412	112.2	.830	130.9	.034	98.8
February	.153	93.7	.008	102.7	.378	102.8	.830	130.9	.034	98.8
March	.141	86.4	.008	102.7	.350	95.3	.830	130.9	.034	98.8
April	.138	84.5	.008	102.7	.465	126.7	.830	130.9	.034	98.8
May	.133	81.4	.008	102.7	.493	134.2	.830	130.9	.034	98.8
June	.133	81.4	.008	102.7	.500	136.2	.660	104.1	.034	98.8
July	.133	81.4	.008	102.7	.512	139.5	.660	104.1	.034	98.8
August	.133	81.4	.008	102.7	.520	141.7	.578	91.1	.034	98.8
September	.133	81.4	.008	102.7	.545	148.5	.550	86.8	.034	98.8
October	.133	81.4	.008	104.1	.550	149.8	.534	84.2	.033	97.6
November	.133	81.4	.008	106.9	.550	149.8	.480	75.7	.033	95.9
December	.133	81.4	.008	106.9	.550	149.8	.480	75.7	.033	95.9
1928										
January	.138	84.5	.008	106.9	.550	149.8	.480	75.7	.033	95.9
February	.138	84.5	.008	106.9	.550	149.8	.460	72.6	.033	95.9
March	.138	84.5	.008	106.9	.510	138.9	.460	72.6	.033	95.9
April	.138	84.5	.008	106.9	.500	136.2	.460	72.6	.033	95.9
May	.138	84.5	.008	106.9	.500	136.2	.460	72.6	.033	95.9
June	.138	84.5	.008	106.9	.512	139.5	.460	72.6	.033	95.9
July	.138	84.5	.008	106.9	.520	141.7	.470	74.1	.033	95.9
August	.146	89.5	.008	106.9	.530	144.4	.480	75.7	.033	95.9
September	.161	99.0	.008	106.9	.540	147.1	.480	75.7	.033	95.9
October	.178	109.1	.008	106.9	.548	149.1	.505	79.7	.033	95.9
November	.200	122.9	.008	106.9	.550	149.8	.580	91.5	.033	95.9
December	.200	122.9	.008	106.9	.550	149.8	.580	91.5	.033	95.9

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued										
(a) Chemicals—Continued										
Aluminum sulphate, commercial, 100 pounds, New York		Ammonia, anhydrous, pound, New York		Anilin oil, drums, pound, New York		Arsenic, white, powdered, pound, New York		Benzine, pure, tanks, gallon, works		Year or month
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.900	64.3	\$0.250	190.4	\$0.101	61.7	\$0.037	106.9	\$0.273	112.6	1913.
.967	69.1	.250	190.4	.188	114.3	.035	100.6	.258	106.4	1914.
1.263	90.2	.250	190.4	.829	504.7	.038	107.7	.428	176.7	1915.
3.417	244.1	.250	190.4	.495	301.2	.060	170.0	.638	263.5	1916.
2.000	142.9	.254	193.6	.214	130.4	.156	444.6	.500	206.7	1917.
2.125	151.8	.385	203.4	.260	158.3	.103	293.4	.238	110.9	1918.
1.746	124.7	.303	230.5	.262	159.7	.093	265.4	.244	101.0	1919.
2.242	160.1	.536	255.6	.304	184.8	.133	379.1	.320	132.3	1920.
1.872	133.7	.303	230.8	.194	118.2	.071	202.3	.277	114.7	1921.
1.522	108.7	.300	228.5	.151	91.7	.086	246.6	.301	124.6	1922.
1.440	102.8	.300	228.5	.165	100.7	.138	394.6	.275	113.6	1923.
1.361	97.2	.300	228.5	.170	103.5	.092	261.4	.241	99.8	1924.
1.400	100.0	.266	202.6	.170	103.5	.048	135.7	.243	100.2	1925.
1.400	100.0	.131	100.0	.164	100.0	.035	100.0	.242	100.0	1926.
1.400	100.0	.114	87.0	.151	92.1	.038	108.6	.230	95.1	1927.
1.400	100.0	.135	102.8	.155	94.2	.040	114.3	.220	91.0	1928.
1.400	100.0	.125	95.2	.150	91.4	.035	100.0	.240	99.2	1927 January.
1.400	100.0	.125	95.2	.150	91.4	.036	103.7	.240	99.2	February.
1.400	100.0	.104	79.1	.150	91.4	.038	107.1	.230	95.1	March.
1.400	100.0	.100	76.2	.150	91.4	.038	107.1	.240	99.2	April.
1.400	100.0	.100	76.2	.150	91.4	.038	107.1	.240	99.2	May.
1.400	100.0	.113	85.7	.150	91.4	.038	107.1	.230	95.1	June.
1.400	100.0	.115	87.6	.150	91.4	.038	107.1	.230	95.1	July.
1.400	100.0	.115	87.6	.150	91.4	.038	107.1	.230	95.1	August.
1.400	100.0	.115	87.6	.150	91.4	.040	114.3	.230	95.1	September.
1.400	100.0	.118	89.9	.150	91.4	.040	114.3	.230	95.1	October.
1.400	100.0	.120	91.4	.158	95.9	.040	114.3	.210	86.8	November.
1.400	100.0	.120	91.4	.158	95.9	.040	114.3	.210	86.8	December.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.210	86.8	1928 January.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.210	86.8	February.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.218	90.1	March.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.220	90.9	April.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.220	90.9	May.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.220	90.9	June.
1.400	100.0	.135	102.8	.158	95.9	.040	114.3	.220	90.9	July.
1.400	100.0	.135	102.8	.154	93.7	.040	114.3	.220	90.9	August.
1.400	100.0	.135	102.8	.150	91.4	.040	114.3	.220	90.9	September.
1.400	100.0	.135	102.8	.150	91.4	.040	114.3	.223	92.0	October.
1.400	100.0	.135	102.8	.150	91.4	.040	114.3	.230	95.1	November.
1.400	100.0	.135	102.8	.150	91.4	.040	114.3	.230	95.1	December.

TABLE 9.—Average wholesale prices

Chemicals and drugs—Continued									
(a) Chemicals—Continued									
Year or month	Bleaching powder, drums, works			Borax, crystals, spot, pound, New York		Calcium arsenate, drums, pound, New York		Calcium chloride, 70-75 per cent, ton, New York	
	Pound, average price	100 pounds, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.013	-----	59.0	\$0.038	77.2	-----	-----	\$12.916	61.5
1914.....	.013	-----	59.0	.038	77.2	-----	-----	11.800	56.2
1915.....	.025	-----	118.1	.047	96.1	-----	-----	11.747	55.9
1916.....	.065	-----	307.0	.065	134.6	-----	-----	17.655	84.1
1917.....	.027	-----	128.0	.072	147.9	-----	-----	28.083	133.7
1918.....	.031	\$2.956	147.8	.073	149.2	-----	-----	21.854	104.1
1919.....	-----	1.946	97.3	.073	150.2	-----	-----	19.267	91.7
1920.....	-----	4.935	246.8	.082	169.1	-----	-----	25.108	119.6
1921.....	-----	2.272	113.6	.060	122.8	\$0.173	236.9	25.244	120.2
1922.....	-----	1.844	92.2	.055	113.2	.126	172.1	24.538	116.8
1923.....	-----	1.820	91.0	.055	113.2	.153	209.0	24.750	117.9
1924.....	-----	1.842	92.1	.052	106.4	.101	137.8	22.082	105.2
1925.....	-----	1.921	96.1	.050	102.9	.073	99.9	21.000	100.0
1926.....	-----	2.000	100.0	.049	100.0	.073	100.0	21.000	100.0
1927.....	-----	2.000	100.0	.042	85.8	.072	98.8	21.000	100.0
1928.....	-----	2.000	100.0	.033	68.3	.064	87.8	20.096	95.7
1927	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
February.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
March.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
April.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
May.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
June.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
July.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
August.....	-----	2.000	100.0	.043	87.4	.075	102.6	21.000	100.0
September.....	-----	2.000	100.0	.041	85.0	.070	95.8	21.000	100.0
October.....	-----	2.000	100.0	.040	82.3	.067	91.7	21.000	100.0
November.....	-----	2.000	100.0	.040	82.3	.065	88.9	21.000	100.0
December.....	-----	2.000	100.0	.040	82.3	.065	88.9	21.000	100.0
1928	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	2.000	100.0	.040	82.3	.065	88.9	21.000	100.0
February.....	-----	2.000	100.0	.040	82.3	.065	88.9	20.250	96.4
March.....	-----	2.000	100.0	.040	82.3	.065	88.9	20.000	95.2
April.....	-----	2.000	100.0	.040	82.3	.065	88.9	20.000	95.2
May.....	-----	2.000	100.0	.040	82.3	.065	88.9	20.000	95.2
June.....	-----	2.000	100.0	.034	70.0	.063	86.2	20.000	95.2
July.....	-----	2.000	100.0	.028	56.6	.060	82.1	20.000	95.2
August.....	-----	2.000	100.0	.028	56.6	.060	82.1	20.000	95.2
September.....	-----	2.000	100.0	.028	56.6	.060	82.1	20.000	95.2
October.....	-----	2.000	100.0	.028	56.6	.063	85.5	20.000	95.2
November.....	-----	2.000	100.0	.028	56.6	.070	95.8	20.000	95.2
December.....	-----	2.000	100.0	.028	56.6	.070	95.8	20.000	95.2

1 No quotation.

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued											Year or month
(a) Chemicals—Continued											
Coal tar colors, pound, New York									Copper sulphate (blue vitriol), crystals pound, New York		
Black, direct		Brown, sulphur		Indigo, 20 per cent paste		Nigrosin, water soluble			Average price	Relative price, 1926 equals 100	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Blue, shade, average price	Jet black, average price	Relative price, 1926 equals 100			
\$0.320	93.0	\$0.220	103.6	\$0.180	128.6	\$0.350	-----	91.6	\$0.052	110.9	1913.
.378	109.9	.220	103.6	.337	240.5	.392	-----	102.5	.046	98.5	1914.
1.533	445.5	(¹)	-----	.773	551.8	.700	-----	133.3	.064	136.8	1915.
2.542	738.4	.572	269.5	1.533	1095.2	1.283	-----	336.1	.134	284.0	1916.
1.400	406.7	.308	145.2	1.500	1071.4	1.171	-----	306.5	.098	208.3	1917.
.917	266.3	.404	190.4	1.588	1133.9	.754	-----	\$0.900 197.5	.093	198.3	1918.
.900	261.5	.350	164.9	.802	572.8	-----	.829	181.8	.082	173.6	1919.
.992	288.3	.333	156.7	.908	648.4	-----	.762	167.1	.079	167.7	1920.
.789	229.1	.350	164.9	.727	519.6	-----	.750	164.5	.055	116.4	1921.
.508	147.5	.300	141.3	.566	404.5	-----	.630	138.2	.058	123.4	1922.
.400	116.2	.250	117.8	.254	181.4	-----	.650	142.6	.056	118.9	1923.
.367	106.7	.219	108.2	.240	171.1	-----	.620	136.0	.047	100.9	1924.
.327	95.0	.200	94.2	.159	113.5	-----	.500	109.7	.046	98.3	1925.
.344	100.0	.212	100.0	.140	100.0	-----	.456	100.0	.047	100.0	1926.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.049	104.7	1927.
.374	108.7	.245	115.4	.149	106.4	-----	.452	99.1	.052	111.6	1928.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.048	102.1	1927
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.048	102.1	January.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.048	102.1	February.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.048	102.1	March.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.049	103.2	April.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.049	104.3	May.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.049	104.3	June.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.049	105.1	July.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.050	106.4	August.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.050	106.4	September.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.050	106.4	October.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.050	106.4	November.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.050	106.6	December.
.400	116.2	.240	113.0	.140	100.0	-----	.400	87.8	.051	107.4	1928
.400	116.2	.240	113.0	.148	105.4	-----	.400	87.8	.051	107.4	January.
.400	116.2	.240	113.0	.150	107.1	-----	.400	87.8	.051	107.4	February.
.400	116.2	.240	113.0	.150	107.1	-----	.400	87.8	.051	107.4	March.
.400	116.2	.240	113.0	.150	107.1	-----	.400	87.8	.051	108.5	April.
.400	116.2	.240	113.0	.150	107.1	-----	.400	87.8	.052	111.2	May.
.390	113.3	.240	113.0	.150	107.1	-----	.420	92.1	.053	112.8	June.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.053	112.8	July.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.053	112.8	August.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.053	112.8	September.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.053	112.8	October.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.055	116.0	November.
.350	101.7	.250	117.8	.150	107.1	-----	.500	109.7	.055	117.0	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(a) Chemicals—Continued									
	Copperas, bulk, ton, works		Creosote oil, tanks, gallon, works			Formaldehyde, barrels, pound, New York			Lime, acetate of, bags, 100 pounds, New York	
Average price	Relative price, 1926 equals 100	25 per cent, average price	Grade I, average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$13.625	109.7	\$0.070	-----	223.7	-----	87.4	\$2.400	73.2	
1914.....	14.458	116.4	.070	-----	223.7	.085	87.4	1.634	49.8	
1915.....	11.917	95.9	.070	-----	223.7	.088	90.7	3.335	101.7	
1916.....	22.250	179.0	.070	-----	223.7	.110	113.2	5.893	179.7	
1917.....	20.000	161.0	.070	-----	223.7	.151	155.0	4.937	150.6	
1918.....	32.583	262.3	.090	\$0.405	287.5	.176	180.6	4.983	152.0	
1919.....	24.817	199.8	-----	.411	291.6	-----	227	2.058	62.8	
1920.....	38.758	312.0	-----	.396	281.4	-----	404	2.781	84.8	
1921.....	18.388	148.0	-----	.204	145.1	-----	135	1.867	56.9	
1922.....	19.925	160.4	-----	.215	152.4	-----	100	2.256	68.8	
1923.....	18.417	148.2	-----	.321	227.7	-----	141	3.844	117.2	
1924.....	15.789	127.1	-----	.313	222.4	-----	097	3.267	99.6	
1925.....	10.760	86.6	-----	.140	99.4	-----	089	2.889	88.1	
1926.....	12.423	100.0	-----	.141	100.0	-----	097	3.279	100.0	
1927.....	13.000	104.6	-----	.160	113.8	-----	100	3.500	106.7	
1928.....	13.000	104.6	-----	.167	118.8	-----	085	3.789	115.5	
1927										
January.....	13.000	104.6	-----	.160	113.6	-----	113	3.500	106.7	
February.....	13.000	104.6	-----	.160	113.6	-----	113	3.500	106.7	
March.....	13.000	104.6	-----	.160	113.6	-----	113	3.500	106.7	
April.....	13.000	104.6	-----	.160	113.6	-----	113	3.500	106.7	
May.....	13.000	104.6	-----	.160	113.6	-----	113	3.500	106.7	
June.....	13.000	104.6	-----	.160	113.6	-----	099	3.500	106.7	
July.....	13.000	104.6	-----	.160	113.6	-----	095	98.3	3.500	
August.....	13.000	104.6	-----	.160	113.6	-----	085	98.3	3.500	
September.....	13.000	104.6	-----	.160	113.6	-----	090	93.2	3.500	
October.....	13.000	104.6	-----	.160	113.6	-----	085	88.0	3.500	
November.....	13.000	104.6	-----	.160	113.6	-----	085	88.0	3.500	
December.....	13.000	104.6	-----	.162	115.1	-----	085	88.0	3.500	
1928										
January.....	13.000	104.6	-----	.170	120.7	-----	085	88.0	3.500	
February.....	13.000	104.6	-----	.170	120.7	-----	085	88.0	3.500	
March.....	13.000	104.6	-----	.170	120.7	-----	085	88.0	3.500	
April.....	13.000	104.6	-----	.170	120.7	-----	081	84.2	3.500	
May.....	13.000	104.6	-----	.170	120.7	-----	080	82.8	3.500	
June.....	13.000	104.6	-----	.170	120.7	-----	077	79.7	3.500	
July.....	13.000	104.6	-----	.170	120.7	-----	078	80.2	3.500	
August.....	13.000	104.6	-----	.170	120.7	-----	085	88.0	3.875	
September.....	13.000	104.6	-----	.170	120.7	-----	085	88.0	4.000	
October.....	13.000	104.6	-----	.170	120.7	-----	088	90.6	4.000	
November.....	13.000	104.6	-----	.160	113.6	-----	095	98.3	4.500	
December.....	13.000	104.6	-----	.150	106.5	-----	095	98.3	4.500	

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued									Year or month
(a) Chemicals—Continued									
Naphthalene, flake, barrels, pound, New York		Potash, pound, New York					Salt cake, ground, bulk, ton, works		
		Carbonate, 80-85 per cent, calcined		Caustic, 88 to 92 per cent, spot					
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.023	42.2	\$0.036	61.9	\$0.035	-----	50.1	\$11.000	55.0	1913.
.027	48.5	.072	125.0	.076	-----	106.8	11.000	55.0	1914.
.100	181.3	.182	314.9	.299	-----	422.6	11.000	55.0	1915.
.110	200.0	.696	1205.9	.823	-----	1163.5	12.242	61.2	1916.
.094	170.5	.447	774.9	.858	-----	1214.1	20.650	103.3	1917.
.098	178.7	.388	673.0	.758	\$0.764	1072.1	32.292	156.5	1918.
.072	130.7	.191	331.7	-----	.398	558.3	17.133	85.7	1919.
.127	230.5	.192	332.4	-----	.271	379.5	34.729	173.6	1920.
.072	131.1	.063	109.9	-----	.067	93.3	19.925	99.6	1921.
.061	111.3	.055	95.1	-----	.059	83.0	20.250	101.3	1922.
.071	129.8	.062	106.9	-----	.074	103.1	24.617	123.1	1923.
.053	96.9	.055	94.8	-----	.068	95.7	19.394	97.0	1924.
.055	100.2	.061	104.9	-----	.074	103.4	19.346	96.7	1925.
.055	100.0	.058	100.0	-----	.071	100.0	20.000	100.0	1926.
.046	84.4	.055	95.5	-----	.073	102.9	17.925	89.6	1927.
.049	89.6	.054	93.2	-----	.071	100.0	12.914	64.6	1928.
.049	89.1	.055	94.5	-----	.071	100.0	18.800	94.0	1927
.045	81.8	.055	95.3	-----	.071	100.0	18.000	90.0	January.
.045	81.8	.055	95.3	-----	.071	100.0	18.000	90.0	February.
.045	81.8	.056	96.7	-----	.074	104.2	18.000	90.0	March.
.045	81.8	.056	97.6	-----	.075	105.2	18.000	90.0	April.
.045	81.8	.056	97.6	-----	.075	105.2	18.000	90.0	May.
.045	81.8	.056	97.6	-----	.075	105.2	18.000	90.0	June.
.045	81.8	.056	97.6	-----	.075	105.2	18.000	90.0	July.
.045	81.8	.057	99.1	-----	.075	105.2	18.000	90.0	August.
.045	81.8	.055	94.5	-----	.075	105.2	18.000	90.0	September.
.047	85.5	.054	92.7	-----	.075	105.2	18.000	90.0	October.
.050	90.9	.054	93.2	-----	.071	100.0	17.250	86.3	November.
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	December.
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	1928
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	January.
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	February.
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	March.
.050	90.9	.054	93.2	-----	.071	100.0	17.000	85.0	April.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	May.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	June.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	July.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	August.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	September.
.050	90.9	.054	93.2	-----	.071	100.0	10.000	50.0	October.
.048	86.4	.054	93.2	-----	.071	100.0	12.500	62.5	November.
.045	81.8	.054	93.2	-----	.071	100.0	14.500	72.5	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued										
	(a) Chemicals—Continued										
	Soda										
	Soda ash, light, 58 per cent, 100 pounds			Bicarbonate, American, pound, works			Carbonate (sal soda), 100 pounds, New York		Caustic, 76 per cent, solid		
New York, average price	Works, average price	Relative price, 1926 equals 100	Bulk, average price	Bags, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Pound, New York, average price	100 pounds, works, average price	Relative price, 1926 equals 100	
1913	\$0.583		25.5	\$0.010		57.1	\$0.600	59.3	\$0.015		38.8
1914	.575		25.1	.010		57.1	.600	59.3	.014		38.0
1915	.694		30.3	.010		58.9	.600	59.3	.031		83.2
1916	3.052		133.3	.016		90.3	1.046	103.4	.048		128.7
1917	3.053		133.5	.021		121.7	1.117	110.4	.064		169.4
1918	2.674		116.8	.030		109.7	1.371	135.6	.045		118.6
1919	2.011		87.8	.025		144.6	1.437	142.0	.031		82.2
1920	3.300		144.1	.025		145.1	1.737	171.7	.053		140.4
1921	2.372		103.6	.022		122.9	1.760	174.0	.038		101.6
1922	1.964		85.8	.018		104.0	1.233	121.9	.036		96.3
1923	2.015		88.0	.019		108.0	1.124	111.1	.034		91.5
1924	2.290	\$1.430	100.0	.018	\$0.019	100.0	1.100	108.7	.038	\$3.200	100.0
1925		1.430	100.0		.019	100.0	1.100	108.7		3.200	100.0
1926		1.430	100.0		.019	100.0	1.012	100.0		3.200	100.0
1927		1.375	96.2		.019	100.0	.900	89.0		3.078	96.2
1928		1.366	95.5		.020	102.6	.956	94.5		2.950	92.2
1927											
January		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
February		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
March		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
April		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
May		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
June		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
July		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
August		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
September		1.375	96.2		.019	100.0	.900	89.0		3.100	96.9
October		1.375	96.2		.019	100.0	.900	89.0		3.060	95.6
November		1.375	96.2		.019	100.0	.900	89.0		3.000	93.8
December		1.375	96.2		.019	100.0	.900	89.0		2.990	93.4
1928											
January		1.370	95.8		.019	100.0	.900	89.0		2.950	92.2
February		1.370	95.8		.019	100.0	.900	89.0		2.950	92.2
March		1.370	95.8		.019	100.0	.900	89.0		2.950	92.2
April		1.370	95.8		.019	100.0	.900	89.0		2.950	92.2
May		1.370	95.8		.019	100.0	.900	89.0		2.950	92.2
June		1.370	95.8		.019	100.0	.960	94.9		2.950	92.2
July		1.370	95.8		.020	105.3	1.000	98.9		2.950	92.2
August		1.370	95.8		.020	105.3	1.000	98.9		2.950	92.2
September		1.370	95.8		.020	105.3	1.000	98.9		2.950	92.2
October		1.370	95.8		.020	105.3	1.000	98.9		2.950	92.2
November		1.345	94.1		.020	105.3	1.000	98.9		2.950	92.2
December		1.345	94.1		.020	105.3	1.000	98.9		2.950	92.2

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued											Year or month
(a) Chemicals—Continued											
Soda—Continued			Sulphur (brimstone), stick, crude, gross ton, mines		Tallow, packer's prime, pound, Chicago		Toluene, pure, tanks, gallon, works		Vegetable oil: Palm kernel, barrels, pound, New York		
Silicate, 40°, drums, 100 pounds, works											
War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$. 650	-----	81.5	\$22.000	120.8	\$0.071	81.3	\$0.288	82.1	\$0.101	101.2	1913.
. 658	-----	82.6	22.000	120.8	.069	79.0	.325	92.9	.104	104.0	1914.
. 850	-----	106.5	22.000	120.8	.069	79.7	2.671	763.1	.105	105.3	1915.
1.071	-----	134.4	31.333	172.1	.099	113.7	3.333	952.4	.138	138.0	1916.
1.729	-----	216.7	43.333	237.9	.156	179.2	1.500	428.6	.161	161.1	1917.
2.271	\$2.220	284.8	32.290	177.3	.179	206.1	1.396	398.8	.178	178.7	1918.
-----	1.851	237.5	28.000	153.7	.154	176.4	.262	74.9	.180	180.5	1919.
-----	1.226	157.3	23.846	130.9	.131	150.7	.309	88.3	.172	172.6	1920.
-----	1.091	103.7	15.906	87.3	.064	73.0	.277	79.3	.094	94.5	1921.
-----	.808	103.7	14.077	77.3	.071	81.3	.300	85.7	.085	85.5	1922.
-----	.795	102.0	14.000	76.9	.082	94.6	.296	84.5	.087	87.5	1923.
-----	.800	102.6	14.096	77.4	.085	97.6	.305	87.2	.093	93.5	1924.
-----	.800	102.6	14.673	80.6	.097	111.8	.273	78.1	.103	103.3	1925.
-----	.779	100.0	18.212	100.0	.087	100.0	.350	100.0	.100	100.0	1926.
-----	.750	96.2	18.000	98.8	.081	93.3	.350	100.0	.091	91.0	1927.
-----	.735	94.2	18.000	98.8	.088	101.3	.360	102.7	.091	91.3	1928.
-----	.750	96.2	18.000	98.8	.073	84.0	.350	100.0	.090	90.2	1927
-----	.750	96.2	18.000	98.8	.078	89.8	.350	100.0	.092	92.1	January.
-----	.750	96.2	18.000	98.8	.079	90.2	.350	100.0	.093	92.7	February.
-----	.750	96.2	18.000	98.8	.077	88.7	.350	100.0	.090	89.7	April.
-----	.750	96.2	18.000	98.8	.078	89.4	.350	100.0	.090	90.2	May.
-----	.750	96.2	18.000	98.8	.079	90.6	.350	100.0	.089	89.3	June.
-----	.750	96.2	18.000	98.8	.078	89.4	.350	100.0	.089	89.5	July.
-----	.750	96.2	18.000	98.8	.078	89.8	.350	100.0	.091	90.8	August.
-----	.750	96.2	18.000	98.8	.085	97.7	.350	100.0	.092	92.1	September.
-----	.750	96.2	18.000	98.8	.089	102.8	.350	100.0	.092	92.2	October.
-----	.750	96.2	18.000	98.8	.091	104.9	.350	100.0	.092	92.1	November.
-----	.750	96.2	18.000	98.8	.089	102.1	.350	100.0	.091	91.5	December.
-----	.750	96.2	18.000	98.8	.089	102.1	.350	100.0	.091	91.5	1928
-----	.750	96.2	18.000	98.8	.085	97.7	.350	100.0	.091	91.5	January.
-----	.750	96.2	18.000	98.8	.085	97.7	.350	100.0	.091	91.5	February.
-----	.750	96.2	18.000	98.8	.085	97.7	.350	100.0	.091	91.5	March.
-----	.750	96.2	18.000	98.8	.088	101.3	.350	100.0	.091	91.5	April.
-----	.750	96.2	18.000	98.8	.086	99.2	.350	100.0	.092	92.4	May.
-----	.750	96.2	18.000	98.8	.085	97.5	.350	100.0	.091	90.7	June.
-----	.750	96.2	18.000	98.8	.084	97.0	.350	100.0	.090	90.2	July.
-----	.750	96.2	18.000	98.8	.084	97.0	.350	100.0	.090	90.2	August.
-----	.720	92.4	18.000	98.8	.089	102.8	.350	100.0	.091	91.5	September.
-----	.700	89.8	18.000	98.8	.093	106.7	.363	103.6	.091	91.5	October.
-----	.700	89.8	18.000	98.8	.094	107.8	.400	114.3	.091	91.5	November.
-----	.700	89.8	18.000	98.8	.094	108.2	.400	114.3	.091	91.5	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(a) Chemicals—Continued		(b) Drugs and pharmaceuticals							
	Vegetable oil—Continued		Acid, crystals, pound, New York						Alcohol, grain, U. S. P., gallon, New York	
	Palm, niger, casks, pound, New York		Citric, domestic, barrels			Tartaric, U. S. P., domestic, barrels				
	Average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913	\$0.069	85.6	\$0.447	-----	97.2	\$0.306	-----	104.0	\$2.499	51.5
1914	.076	95.0	.593	-----	129.0	.329	-----	111.8	2.553	52.6
1915	.081	100.9	.597	-----	129.9	.437	-----	148.4	2.562	52.8
1916	.110	137.3	.699	-----	152.1	.629	-----	214.1	2.663	54.9
1917	.176	219.6	.745	-----	161.9	.757	-----	257.4	3.775	77.8
1918	.358	447.2	.885	\$0.861	192.5	.822	\$0.819	279.5	4.959	102.1
1919	.168	210.1	-----	1.053	235.6	-----	.823	280.8	4.857	100.0
1920	.116	144.3	-----	.783	175.0	-----	.712	242.7	5.289	108.9
1921	.061	76.2	-----	.473	105.7	-----	.373	127.4	4.773	98.3
1922	.063	79.1	-----	.466	104.2	-----	.307	104.7	4.707	96.9
1923	.073	90.8	-----	.490	109.6	-----	.344	117.4	4.745	97.7
1924	.075	94.0	-----	.470	105.1	-----	.296	101.0	4.801	98.9
1925	.086	106.7	-----	.456	102.0	-----	.290	98.9	4.859	100.1
1926	.080	100.0	-----	.447	100.0	-----	.293	100.0	4.855	100.0
1927	.071	88.1	-----	.442	98.7	-----	.346	118.1	3.741	77.1
1928	.073	91.6	-----	.456	102.0	-----	.376	128.1	2.701	55.6
1927										
January	.071	89.0	-----	.439	98.2	-----	.295	100.6	3.798	78.2
February	.074	92.5	-----	.435	97.3	-----	.305	104.0	3.800	78.3
March	.074	92.9	-----	.435	97.3	-----	.316	107.9	3.788	78.0
April	.071	88.4	-----	.435	97.3	-----	.334	113.9	3.750	77.2
May	.070	87.4	-----	.440	98.4	-----	.348	118.5	3.750	77.2
June	.069	86.3	-----	.445	99.5	-----	.360	122.8	3.750	77.2
July	.068	85.3	-----	.445	99.5	-----	.370	126.2	3.750	77.2
August	.069	86.6	-----	.445	99.5	-----	.370	126.2	3.750	77.2
September	.069	86.3	-----	.445	99.5	-----	.370	126.2	3.750	77.2
October	.071	88.6	-----	.445	99.5	-----	.368	125.5	3.750	77.2
November	.071	88.5	-----	.445	99.5	-----	.360	122.8	3.750	77.2
December	.070	87.4	-----	.445	99.5	-----	.360	122.8	3.541	72.9
1928										
January	.069	85.9	-----	.445	99.5	-----	.353	120.2	2.705	55.7
February	.069	85.9	-----	.445	99.5	-----	.350	119.4	2.705	55.7
March	.069	85.9	-----	.445	99.5	-----	.368	125.5	2.685	55.3
April	.070	87.0	-----	.460	102.9	-----	.380	129.6	2.680	55.2
May	.072	89.8	-----	.460	102.9	-----	.380	129.6	2.680	55.2
June	.072	89.3	-----	.460	102.9	-----	.380	129.6	2.692	55.4
July	.073	91.3	-----	.460	102.9	-----	.380	129.6	2.700	55.6
August	.074	92.9	-----	.460	102.9	-----	.380	129.6	2.710	55.8
September	.074	92.1	-----	.460	102.9	-----	.380	129.6	2.708	55.8
October	.080	99.9	-----	.460	102.9	-----	.385	131.3	2.710	55.8
November	.079	98.7	-----	.460	102.9	-----	.385	131.3	2.720	56.0
December	.081	101.1	-----	.460	102.9	-----	.385	131.3	2.720	56.0

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued											
(b) Drugs and pharmaceuticals—Continued											
Camphor, re-fined, Japanese, slabs, pound, New York		Castor oil, medicinal, pound, New York		Cream of tartar, powdered, pound, New York			Epsom salts, U. S. P., 100 pounds, New York		Ether, washed, drums, pound, New York		Year or month
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$.428	57.8	\$.095	75.1	\$.240	-----	111.5	\$1.100	44.5	\$.180	50.0	1913.
.504	68.1	.086	68.1	.273	-----	126.9	1.550	62.6	.180	50.0	1914.
.417	56.3	.099	78.5	.324	-----	150.7	3.217	130.0	.180	50.0	1915.
.574	77.5	.169	134.0	.407	-----	188.7	2.758	111.5	.180	50.0	1916.
.814	110.0	.224	177.5	.476	-----	221.1	3.604	145.7	.254	70.6	1917.
1.455	196.6	.291	230.2	.640	\$.635	297.2	3.500	141.5	.328	91.0	1918.
2.943	397.5	.226	179.1	-----	.580	271.4	2.802	113.3	.272	75.5	1919.
1.793	242.2	.180	142.6	-----	.549	256.8	3.354	135.6	.356	98.8	1920.
.738	99.7	.107	84.6	-----	.337	157.7	2.542	102.7	.339	94.0	1921.
.869	117.3	.122	96.5	-----	.267	124.9	2.557	103.3	.310	86.1	1922.
.876	118.4	.139	110.3	-----	.262	122.6	2.567	103.8	.310	86.1	1923.
.725	97.9	.161	127.1	-----	.218	102.0	2.500	101.1	.315	87.4	1924.
.728	98.4	.161	127.8	-----	.218	102.1	2.500	101.1	.360	100.0	1925.
.740	100.0	.126	100.0	-----	.214	100.0	2.474	100.0	.360	100.0	1926.
.643	86.9	.132	104.3	-----	.256	119.8	2.337	94.5	.339	94.0	1927.
.607	82.0	.133	105.0	-----	.272	127.2	2.500	101.1	.350	97.3	1928.
.692	93.5	.133	105.3	-----	.219	102.5	2.350	95.0	.360	100.0	1927
.680	91.8	.135	106.9	-----	.223	104.1	2.350	95.0	.345	95.8	January.
.670	90.5	.140	110.8	-----	.226	105.9	2.350	95.0	.330	91.7	February.
.652	88.1	.138	109.3	-----	.238	111.1	2.350	95.0	.330	91.7	April.
.650	87.8	.134	105.9	-----	.255	119.3	2.350	95.0	.330	91.7	May.
.643	86.8	.130	102.9	-----	.270	126.3	2.350	95.0	.330	91.7	June.
.644	87.0	.126	99.8	-----	.278	129.9	2.250	90.9	.330	91.7	July.
.640	86.4	.125	99.0	-----	.278	129.9	2.250	90.9	.330	91.7	August.
.638	86.1	.128	101.0	-----	.278	129.9	2.250	90.9	.330	91.7	September.
.606	81.8	.130	102.9	-----	.276	128.9	2.250	90.9	.342	95.0	October.
.610	82.4	.130	102.9	-----	.268	125.2	2.438	98.5	.350	97.2	November.
.600	81.0	.132	104.5	-----	.268	125.2	2.500	101.1	.350	97.2	December.
.570	77.0	.135	106.9	-----	.268	125.2	2.500	101.1	.350	97.2	1928
.595	80.4	.135	106.9	-----	.268	125.2	2.500	101.1	.350	97.2	January.
.650	87.8	.135	106.9	-----	.268	125.2	2.500	101.1	.350	97.2	February.
.643	86.8	.135	106.9	-----	.268	125.2	2.500	101.1	.350	97.2	March.
.625	84.4	.135	106.9	-----	.268	125.2	2.500	101.1	.350	97.2	April.
.620	83.7	.136	107.3	-----	.268	125.2	2.500	101.1	.350	97.2	May.
.605	81.7	.136	107.4	-----	.268	125.2	2.500	101.1	.350	97.2	June.
.600	81.0	.130	102.9	-----	.277	129.6	2.500	101.1	.350	97.2	July.
.600	81.0	.128	99.8	-----	.279	130.3	2.500	101.1	.350	97.2	August.
.585	79.0	.130	102.9	-----	.278	129.9	2.500	101.1	.350	97.2	September.
.589	79.5	.130	102.9	-----	.278	129.9	2.500	101.1	.350	97.2	October.
.596	80.5	.130	102.9	-----	.278	129.9	2.500	101.1	.352	97.8	November.
											December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(b) Drugs and pharmaceuticals—Continued									
	Glycerine, chemically pure, bulk, pound, New York		Iodine, resublimed, kegs, pound, New York		Menthol, imported, cases, pound, New York		Opium, U. S. P., cases, pound, New York		Peroxide of hydrogen, U. S. P., gross 4-ounce bottles, New York	
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$0.197	71.6	\$3.218	69.2	\$6.708	131.5	\$6.017	50.1	\$4.000	51.9
1914.....	.215	78.0	3.619	77.8	3.058	60.0	7.355	61.3	4.778	62.0
1915.....	.296	107.5	3.958	85.1	2.788	54.6	8.092	67.4	6.229	80.8
1916.....	.508	184.5	4.250	91.4	3.129	61.3	11.338	94.5	6.996	90.7
1917.....	.611	222.0	3.688	79.3	3.164	62.0	25.583	213.2	6.833	88.6
1918.....	.598	217.2	4.250	91.4	4.013	78.7	24.413	203.4	7.479	97.0
1919.....	.197	71.7	4.336	93.2	7.764	152.2	11.264	93.9	7.250	94.0
1920.....	.255	92.8	4.231	91.0	8.833	173.2	7.219	60.2	8.417	103.1
1921.....	.163	59.1	3.658	78.7	4.312	84.5	5.925	49.4	8.771	113.7
1922.....	.166	60.3	4.196	90.2	6.564	128.7	6.120	51.0	7.510	97.4
1923.....	.172	62.6	4.543	97.7	10.547	206.8	7.409	62.4	7.952	103.1
1924.....	.176	64.0	4.506	96.9	12.657	248.1	10.019	83.5	8.000	103.7
1925.....	.199	72.3	4.650	100.0	10.792	211.6	12.000	100.0	7.827	101.5
1926.....	.275	100.0	4.650	100.0	5.101	100.0	12.000	100.0	7.712	100.0
1927.....	.249	90.5	4.650	100.0	4.299	84.3	12.000	100.0	7.750	100.5
1928.....	.156	56.7	4.650	100.0	4.763	93.4	12.000	100.0	7.750	100.5
1927										
January.....	.300	100.0	4.650	100.0	4.660	91.4	12.000	100.0	7.750	100.5
February.....	.284	103.1	4.650	100.0	4.500	88.2	12.000	100.0	7.750	100.5
March.....	.263	95.4	4.650	100.0	4.600	90.2	12.000	100.0	7.750	100.5
April.....	.260	94.4	4.650	100.0	4.470	87.6	12.000	100.0	7.750	100.5
May.....	.258	93.5	4.650	100.0	4.250	83.3	12.000	100.0	7.750	100.5
June.....	.253	91.7	4.650	100.0	4.250	83.3	12.000	100.0	7.750	100.5
July.....	.242	87.9	4.650	100.0	4.320	84.7	12.000	100.0	7.750	100.5
August.....	.240	87.2	4.650	100.0	4.188	82.1	12.000	100.0	7.750	100.5
September.....	.240	87.2	4.650	100.0	4.150	81.4	12.000	100.0	7.750	100.5
October.....	.234	85.0	4.650	100.0	4.060	79.6	12.000	100.0	7.750	100.5
November.....	.220	79.9	4.650	100.0	4.013	78.7	12.000	100.0	7.750	100.5
December.....	.201	73.0	4.650	100.0	4.100	80.4	12.000	100.0	7.750	100.5
1928										
January.....	.184	66.8	4.650	100.0	4.300	84.3	12.000	100.0	7.750	100.5
February.....	.170	61.8	4.650	100.0	4.100	80.4	12.000	100.0	7.750	100.5
March.....	.159	57.6	4.650	100.0	4.090	80.2	12.000	100.0	7.750	100.5
April.....	.151	55.0	4.650	100.0	4.050	79.4	12.000	100.0	7.750	100.5
May.....	.150	54.5	4.650	100.0	4.038	79.2	12.000	100.0	7.750	100.5
June.....	.150	54.5	4.650	100.0	4.250	83.3	12.000	100.0	7.750	100.5
July.....	.150	54.5	4.650	100.0	4.725	92.6	12.000	100.0	7.750	100.5
August.....	.150	54.5	4.650	100.0	5.063	99.2	12.000	100.0	7.750	100.5
September.....	.150	54.5	4.650	100.0	5.000	98.0	12.000	100.0	7.750	100.5
October.....	.154	55.9	4.650	100.0	5.975	117.1	12.000	100.0	7.750	100.5
November.....	.155	56.3	4.650	100.0	6.050	118.6	12.000	100.0	7.750	100.5
December.....	.155	56.3	4.650	100.0	5.550	108.8	12.000	100.0	7.750	100.5

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued									Year or month
(b) Drugs and pharmaceuticals—Continued									
Phenol (carbolic acid), U. S. P., drums, pound, New York			Quinine sulphate, manufacturer's quotation, ounce, New York		Soda phosphate, commercial, pound, New York		Zinc chloride, granular, drums, pound, New York		
War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
\$0.113	-----	55.8	\$0.220	51.0	\$0.021	64.6	\$0.045	69.6	1913.
.203	-----	100.9	.273	63.3	.022	68.3	.045	69.6	1914.
1.271	-----	630.4	.328	76.2	.025	76.9	.063	96.6	1915.
.810	-----	401.9	.683	158.6	.059	182.8	.127	195.8	1916.
.450	-----	223.2	.717	166.4	.057	173.8	.145	223.5	1917.
.481	\$0.470	238.5	.842	195.5	.041	125.2	.138	213.8	1918.
-----	.112	56.8	.829	192.4	.036	109.8	.115	178.2	1919.
-----	.116	58.9	.865	200.9	.041	126.5	.132	203.4	1920.
-----	.098	49.8	.694	161.2	.039	118.5	.084	130.1	1921.
-----	.176	89.5	.542	125.9	.038	116.9	.057	87.6	1922.
-----	.370	187.8	.500	116.1	.035	107.7	.064	98.6	1923.
-----	.280	142.0	.500	116.1	.034	103.7	.062	96.3	1924.
-----	.224	113.7	.500	116.1	.033	100.0	.071	109.4	1925.
-----	.197	100.0	.431	100.0	.033	100.0	.065	100.0	1926.
-----	.169	85.6	.400	92.9	.033	100.0	.064	98.9	1927.
-----	.150	76.2	.400	92.9	.033	100.0	.063	96.8	1928.
-----	.170	86.3	.400	92.9	.033	100.0	.064	98.6	1927
-----	.170	86.3	.400	92.9	.033	100.0	.064	98.6	January.
-----	.170	86.3	.400	92.9	.033	100.0	.064	98.6	February.
-----	.168	85.3	.400	92.9	.033	100.0	.064	98.6	March.
-----	.160	81.3	.400	92.9	.033	100.0	.064	98.6	April.
-----	.160	81.3	.400	92.9	.033	100.0	.064	98.6	May.
-----	.160	81.3	.400	92.9	.033	100.0	.064	98.6	June.
-----	.160	81.3	.400	92.9	.033	100.0	.064	98.6	July.
-----	.180	91.4	.400	92.9	.033	100.0	.064	98.6	August.
-----	.175	88.9	.400	92.9	.033	100.0	.063	97.5	September.
-----	.170	86.3	.400	92.9	.033	100.0	.065	99.7	October.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	November.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	December.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	1928
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	January.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	February.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	March.
-----	.170	86.3	.400	92.9	.033	100.0	.065	100.5	April.
-----	.165	83.8	.400	92.9	.033	100.0	.064	98.6	May.
-----	.150	76.2	.400	92.9	.033	100.0	.061	94.0	June.
-----	.150	76.2	.400	92.9	.033	100.0	.061	94.7	July.
-----	.130	66.0	.400	92.9	.033	100.0	.061	94.7	August.
-----	.133	67.3	.400	92.9	.033	100.0	.061	94.7	September.
-----	.133	67.3	.400	92.9	.033	100.0	.061	94.7	October.
-----	.133	67.3	.400	92.9	.033	100.0	.061	94.7	November.
-----	.133	67.3	.400	92.9	.033	100.0	.061	94.7	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(c) Fertilizer materials									
	Acid phosphate, 16 per cent basis, bulk, ton, Baltimore			Bones, ground, steamed, ton, Chicago			Kanit, 12.4 per cent, bulk, ton, New York		Manure salts, 20 per cent, bulk, ton, New York	
	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$7.667	-----	80.2	\$20.000	-----	75.9	\$8.450	101.9	\$13.500	114.6
1914.....	7.200	-----	75.4	20.000	-----	75.9	8.427	101.6	13.647	115.8
1915.....	8.200	-----	85.7	20.000	-----	75.9	24.280	292.8	40.362	342.6
1916.....	11.842	-----	123.8	20.000	-----	75.9	40.000	482.3	55.833	473.9
1917.....	14.000	-----	146.4	24.750	-----	93.9	40.000	482.3	50.000	424.4
1918.....	17.750	\$17.808	185.6	31.167	\$31.346	118.2	40.000	482.3	50.000	424.4
1919.....	-----	17.159	178.9	-----	30.654	115.6	49.750	599.9	62.500	530.5
1920.....	-----	19.683	205.2	-----	34.423	129.8	39.500	476.3	49.500	420.1
1921.....	-----	12.906	134.5	-----	22.981	86.7	10.808	130.3	16.116	136.8
1922.....	-----	8.889	92.7	-----	24.654	93.0	7.019	84.6	10.209	86.6
1923.....	-----	8.786	91.6	-----	22.846	86.2	6.874	82.9	10.019	85.0
1924.....	-----	8.063	84.1	-----	20.462	77.2	6.884	83.0	9.814	83.3
1925.....	-----	9.346	97.4	-----	22.289	84.0	7.822	94.3	10.980	93.2
1926.....	-----	9.592	100.0	-----	26.519	100.0	8.293	100.0	11.782	100.0
1927.....	-----	8.547	89.1	-----	28.000	105.6	9.000	108.5	12.400	105.2
1928.....	-----	9.292	96.9	-----	30.837	116.3	9.000	108.5	12.400	105.2
1927	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
February.....	-----	8.688	90.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
March.....	-----	8.750	91.2	-----	28.000	105.6	9.000	108.5	12.400	105.2
April.....	-----	8.750	91.2	-----	28.000	105.6	9.000	108.5	12.400	105.2
May.....	-----	8.750	91.2	-----	28.000	105.6	9.000	108.5	12.400	105.2
June.....	-----	8.250	86.0	-----	28.000	105.6	9.000	108.5	12.400	105.2
July.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
August.....	-----	8.375	87.3	-----	28.000	105.6	9.000	108.5	12.400	105.2
September.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
October.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
November.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
December.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
1928	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	8.500	88.6	-----	28.000	105.6	9.000	108.5	12.400	105.2
February.....	-----	8.500	88.6	-----	34.000	128.2	9.000	108.5	12.400	105.2
March.....	-----	8.500	88.6	-----	34.000	128.2	9.000	108.5	12.400	105.2
April.....	-----	8.500	88.6	-----	34.000	128.2	9.000	108.5	12.400	105.2
May.....	-----	8.500	88.6	-----	34.000	128.2	9.000	108.5	12.400	105.2
June.....	-----	9.580	99.9	-----	32.100	121.0	9.000	108.5	12.400	105.2
July.....	-----	9.600	100.1	-----	30.000	113.1	9.000	108.5	12.400	105.2
August.....	-----	9.600	100.1	-----	30.000	113.1	9.000	108.5	12.400	105.2
September.....	-----	10.000	104.3	-----	28.500	107.5	9.000	108.5	12.400	105.2
October.....	-----	10.000	104.3	-----	28.500	107.5	9.000	108.5	12.400	105.2
November.....	-----	10.000	104.3	-----	28.500	107.5	9.000	108.5	12.400	105.2
December.....	-----	10.000	104.3	-----	28.500	107.5	9.000	108.5	12.400	105.2

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued										Year or month
(c) Fertilizer materials—Continued										
Muriate of potash, 80-85 per cent, ton, New York			Nitrate of soda, 95 per cent, 100 pounds, New York		Phosphate rock, Florida land pebble, 68 per cent, ton, mines		Sulphate of ammonia, f. a. s., spot, 100 pounds, New York			
War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	War Industries Board data, average price	Trade journal data, average price	Relative price, 1926 equals 100	
\$38.342	-----	108.5	\$2.469	96.8	\$3.408	108.5	\$3.141	-----	118.9	1913.
39.237	-----	111.0	2.110	82.8	3.000	95.5	2.685	-----	101.6	1914.
197.643	-----	557.8	2.404	94.3	2.896	92.2	3.252	-----	123.2	1915.
388.333	-----	1096.8	3.164	124.1	2.750	87.6	3.779	-----	143.1	1916.
383.750	-----	1084.0	4.029	158.0	2.659	84.7	5.871	-----	222.3	1917.
302.500	\$300.000	854.2	4.697	184.2	4.226	134.6	6.708	\$6.677	254.1	1918.
-----	157.773	449.2	3.551	139.3	5.000	159.2	-----	4.875	185.5	1919.
-----	115.846	329.8	3.507	137.5	4.126	290.6	-----	6.165	234.6	1920.
-----	49.494	140.9	2.470	96.9	5.582	177.8	-----	2.654	101.0	1921.
-----	33.519	95.4	2.535	99.4	3.067	97.7	-----	3.375	128.4	1922.
-----	33.236	94.6	2.510	98.5	3.072	97.8	-----	3.528	134.2	1923.
-----	32.159	91.6	2.490	97.7	2.304	73.4	-----	2.753	104.8	1924.
-----	34.651	98.7	2.579	101.1	2.450	78.0	-----	2.861	108.9	1925.
-----	35.121	100.0	2.550	100.0	3.140	100.0	-----	2.628	100.0	1926.
-----	36.400	103.6	2.495	97.9	3.011	95.9	-----	2.427	92.4	1927.
-----	36.400	103.6	2.232	87.5	3.040	96.8	-----	2.484	94.5	1928.
-----	36.400	103.6	2.618	102.7	3.120	99.4	-----	2.530	96.3	1927
-----	36.400	103.6	2.635	103.3	3.000	95.5	-----	2.550	97.0	January.
-----	36.400	103.6	2.670	104.7	3.000	95.5	-----	2.538	96.6	February.
-----	36.400	103.6	2.640	103.5	3.000	95.5	-----	2.480	94.4	March.
-----	36.400	103.6	2.613	102.5	3.000	95.5	-----	2.375	90.4	April.
-----	36.400	103.6	2.713	106.4	3.000	95.5	-----	2.300	87.5	May.
-----	36.400	103.6	2.390	93.7	3.000	95.5	-----	2.300	87.5	June.
-----	36.400	103.6	2.250	88.2	3.000	95.5	-----	2.338	88.9	July.
-----	36.400	103.6	2.268	88.9	3.000	95.5	-----	2.375	90.4	August.
-----	36.400	103.6	2.365	92.8	3.000	95.5	-----	2.430	92.5	September.
-----	36.400	103.6	2.400	94.1	3.000	95.5	-----	2.450	93.2	October.
-----	36.400	103.6	2.400	94.1	3.000	95.5	-----	2.450	93.2	November.
-----	36.400	103.6	2.388	93.6	3.000	95.5	-----	2.450	93.2	December.
-----	36.400	103.6	2.338	91.7	3.000	95.5	-----	2.550	97.0	1928
-----	36.400	103.6	2.320	91.0	3.000	95.5	-----	2.760	105.0	January.
-----	36.400	103.6	2.325	91.2	3.000	95.5	-----	2.875	109.4	February.
-----	36.400	103.6	2.325	91.2	3.000	95.5	-----	2.600	98.9	March.
-----	36.400	103.6	2.210	86.7	3.000	95.5	-----	2.370	90.2	April.
-----	36.400	103.6	2.150	84.3	3.000	95.5	-----	2.350	89.4	May.
-----	36.400	103.6	2.144	84.1	3.075	97.9	-----	2.400	91.3	June.
-----	36.400	103.6	2.110	82.8	3.100	98.7	-----	2.400	91.3	July.
-----	36.400	103.6	2.150	84.3	3.100	98.7	-----	2.363	89.9	August.
-----	36.400	103.6	2.175	85.3	3.100	98.7	-----	2.350	89.4	September.
-----	36.400	103.6	2.175	85.3	3.100	98.7	-----	2.350	89.4	October.
-----	36.400	103.6	2.175	85.3	3.100	98.7	-----	2.350	89.4	November.
-----	36.400	103.6	2.175	85.3	3.100	98.7	-----	2.350	89.4	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued									
	(c) Fertilizer materials—Continued				(d) Fertilizers, mixed, ton, producing centers					
	Sulphate of potash, 90-95 per cent, ton, New York		Tankage, crushed, slaughterhouse, ton, Chicago		New England			Middle Atlantic		
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100
1913	\$46.800	101.6	\$23.359	67.5	\$34.380	-----	88.7	\$22.590	-----	85.4
1914	47.737	103.6	26.274	75.9	34.380	-----	88.7	22.590	-----	85.4
1915	181.184	393.4	21.442	62.0	34.010	-----	87.7	22.590	-----	85.4
1916	307.500	667.6	25.062	72.4	59.310	-----	153.0	38.000	-----	143.7
1917	286.250	621.5	42.425	122.6	59.210	-----	152.7	38.410	-----	145.3
1918	354.167	769.0	57.500	166.1	83.920	-----	216.5	54.970	-----	207.9
1919	287.356	623.9	54.408	157.2	94.250	-----	243.1	61.570	-----	232.9
1920	316.904	688.1	64.689	186.9	66.990	-----	172.8	47.150	-----	178.3
1921	127.592	277.0	24.738	71.5	61.790	-----	159.4	44.460	-----	168.2
1922	44.224	96.0	37.109	107.2	47.320	-----	122.1	29.070	-----	109.9
1923	42.578	92.4	35.931	103.8	37.080	-----	95.6	25.040	-----	94.7
1924	42.677	92.7	28.563	82.5	40.000	-----	103.2	23.910	-----	90.4
1925	45.850	99.5	31.614	91.3	41.340	-----	106.6	26.440	-----	100.0
1926	46.058	100.0	34.608	100.0	38.770	\$38.771	100.0	26.440	\$32.497	100.0
1927	47.300	102.7	34.086	98.5	-----	36.732	94.7	-----	30.804	94.8
1928	47.300	102.7	38.537	111.4	-----	37.585	96.9	-----	31.181	95.9
1927										
January	47.300	102.7	35.750	103.3	-----	38.771	100.0	-----	32.497	100.0
February	47.300	102.7	35.750	103.3	-----	38.771	100.0	-----	32.497	100.0
March	47.300	102.7	35.750	103.3	-----	38.771	100.0	-----	32.497	100.0
April	47.300	102.7	35.750	103.3	-----	38.771	100.0	-----	32.497	100.0
May	47.300	102.7	34.063	98.4	-----	35.465	91.5	-----	27.980	86.1
June	47.300	102.7	29.675	85.7	-----	35.592	91.8	-----	27.980	86.1
July	47.300	102.7	31.250	90.3	-----	34.579	89.2	-----	29.105	89.6
August	47.300	102.7	31.700	91.6	-----	34.579	89.2	-----	30.733	94.6
September	47.300	102.7	32.488	93.9	-----	34.579	89.2	-----	30.705	94.5
October	47.300	102.7	33.770	97.6	-----	37.257	96.1	-----	30.745	94.6
November	47.300	102.7	33.750	103.3	-----	37.752	97.4	-----	31.205	96.0
December	47.300	102.7	36.650	105.9	-----	35.897	92.6	-----	31.205	96.0
1928										
January	47.300	102.7	36.650	105.9	-----	36.264	93.5	-----	31.676	97.5
February	47.300	102.7	36.650	105.9	-----	36.386	93.9	-----	30.919	95.1
March	47.300	102.7	36.650	105.9	-----	37.386	96.4	-----	31.030	95.5
April	47.300	102.7	36.650	105.9	-----	37.890	97.7	-----	31.104	95.7
May	47.300	102.7	36.650	105.9	-----	37.837	97.6	-----	31.392	96.6
June	47.300	102.7	37.100	107.2	-----	38.111	98.3	-----	31.429	96.7
July	47.300	102.7	40.813	117.9	-----	38.229	98.6	-----	30.838	94.9
August	47.300	102.7	40.250	116.3	-----	38.346	98.9	-----	30.937	95.2
September	47.300	102.7	40.250	116.3	-----	33.499	99.3	-----	31.003	95.4
October	47.300	102.7	40.250	116.3	-----	37.357	96.4	-----	31.176	95.9
November	47.300	102.7	40.250	116.3	-----	37.357	96.4	-----	31.327	96.4
December	47.300	102.7	40.250	116.3	-----	37.357	96.4	-----	31.336	96.4

of commodities, 1913 to 1928—Continued

Chemicals and drugs—Continued									Year or month
(d) Fertilizers, mixed, ton, producing centers—Continued									
South Atlantic, 8-3-3			South Atlantic, other			South central and Southwest			
Series I, average price	Series II, average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100	
\$20.310	-----	89.1	\$17.380	-----	85.0	\$19.350	-----	74.5	1913.
20.790	-----	91.2	17.750	-----	86.8	19.800	-----	76.3	1914.
23.560	-----	103.3	20.120	-----	98.4	21.220	-----	81.7	1915.
36.130	-----	158.5	28.360	-----	138.7	34.290	-----	132.1	1916.
34.990	-----	153.5	27.900	-----	136.5	29.300	-----	112.9	1917.
49.030	-----	215.0	38.950	-----	190.6	41.740	-----	160.8	1918.
55.680	-----	244.2	44.450	-----	217.5	48.160	-----	185.5	1919.
43.990	-----	192.9	37.580	-----	183.9	40.780	-----	157.1	1920.
39.520	-----	173.3	34.610	-----	169.3	39.250	-----	151.2	1921.
28.590	-----	125.4	26.220	-----	128.3	31.280	-----	120.5	1922.
26.260	-----	115.2	23.660	-----	115.8	28.530	-----	109.9	1923.
21.380	-----	93.8	19.190	-----	93.9	27.110	-----	104.4	1924.
22.800	-----	100.0	20.440	-----	100.0	26.010	-----	100.2	1925.
22.800	\$23.200	100.0	20.440	\$29.915	100.0	25.960	\$27.922	100.0	1926.
-----	21.792	93.9	-----	26.975	90.2	-----	24.889	89.1	1927.
-----	22.900	98.7	-----	27.968	93.5	-----	27.208	97.4	1928.
-----	23.200	100.0	-----	29.915	100.0	-----	27.922	100.0	1927
-----	23.200	100.0	-----	29.915	100.0	-----	27.922	100.0	January.
-----	23.200	100.0	-----	29.915	100.0	-----	27.922	100.0	February.
-----	23.200	100.0	-----	29.915	100.0	-----	27.922	100.0	March.
-----	18.400	79.3	-----	24.010	80.3	-----	20.498	73.4	April.
-----	20.400	87.9	-----	24.510	81.9	-----	20.498	73.4	May.
-----	21.400	92.2	-----	24.510	81.9	-----	20.372	73.0	June.
-----	21.400	92.2	-----	24.510	81.9	-----	23.606	84.5	July.
-----	21.400	92.2	-----	26.090	87.2	-----	25.622	91.8	August.
-----	21.400	92.2	-----	26.805	89.6	-----	25.463	91.2	September.
-----	21.400	92.2	-----	26.805	89.6	-----	25.463	91.2	October.
-----	22.900	98.7	-----	26.805	89.6	-----	25.463	91.2	November.
-----	22.900	98.7	-----	27.960	93.5	-----	26.703	95.6	December.
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	1928
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	January.
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	February.
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	March.
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	April.
-----	22.900	98.7	-----	27.960	93.5	-----	26.742	95.8	May.
-----	22.900	98.7	-----	27.960	93.5	-----	27.309	97.8	June.
-----	22.900	98.7	-----	27.960	93.5	-----	27.618	98.9	July.
-----	22.900	98.7	-----	27.960	93.5	-----	27.621	98.9	August.
-----	22.900	98.7	-----	27.960	93.5	-----	27.618	98.9	September.
-----	22.900	98.7	-----	27.960	93.5	-----	27.618	98.9	October.
-----	22.900	98.7	-----	27.960	93.5	-----	27.618	98.9	November.
-----	22.900	98.7	-----	27.960	93.5	-----	27.417	98.2	December.

TABLE 9.—Average wholesale prices

Year or month	Chemicals and drugs—Continued			House-furnishing goods							
	(d) Fertilizers, mixed, ton, producing centers—Contd.			(a) Furniture ⁴							
	Midwest and Northwest			Bedroom				Dining room			
				Bed	Chair	Dresser	Rocker	Buffet	Chairs	Table	
	Series I, average price	Series II, average price	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	
1913.....	\$21.980	-----	78.2	72.0	54.9	78.1	45.2	95.3	48.7	63.6	
1914.....	21.980	-----	78.2	72.0	54.9	78.1	45.2	93.2	48.7	63.6	
1915.....	22.210	-----	79.0	72.0	54.9	78.1	45.2	95.3	48.7	63.6	
1916.....	29.580	-----	105.3	72.0	54.9	78.1	51.9	96.0	49.5	70.3	
1917.....	29.100	-----	103.6	73.6	67.0	78.1	65.7	105.4	60.8	75.5	
1918.....	42.560	-----	151.5	86.4	79.3	90.3	81.8	111.7	77.4	82.4	
1919.....	49.930	-----	177.7	112.7	102.6	118.9	95.9	137.7	106.0	109.9	
1920.....	41.150	-----	146.4	177.9	175.8	181.3	144.6	191.8	165.4	187.9	
1921.....	34.790	-----	123.8	134.9	140.2	136.7	112.1	132.0	116.7	139.9	
1922.....	28.190	-----	100.3	116.1	129.1	119.4	98.1	123.5	102.9	115.6	
1923.....	28.650	-----	102.0	114.2	127.0	124.8	106.6	122.9	107.0	115.6	
1924.....	28.650	-----	102.0	102.4	109.8	107.0	105.3	107.2	107.0	103.0	
1925.....	28.100	-----	100.0	102.4	99.6	104.5	99.9	106.0	101.6	103.0	
1926.....	28.100	\$27.817	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1927.....	-----	26.544	95.4	96.4	98.2	96.5	97.9	97.7	97.3	97.7	
1928.....	-----	26.704	96.0	95.2	99.3	95.7	97.5	95.4	93.7	94.3	
1927	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
January.....	-----	27.817	100.0	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
February.....	-----	27.817	100.0	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
March.....	-----	27.817	100.0	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
April.....	-----	27.817	100.0	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
May.....	-----	25.738	92.5	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
June.....	-----	25.738	92.5	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
July.....	-----	25.287	90.9	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
August.....	-----	26.325	94.6	96.5	98.1	96.7	97.9	97.6	97.9	97.7	
September.....	-----	26.121	93.9	96.9	98.4	97.2	97.9	97.6	97.9	97.7	
October.....	-----	26.017	93.5	96.0	98.4	95.6	97.9	96.9	94.9	96.9	
November.....	-----	26.017	93.5	96.0	98.4	95.7	97.9	98.5	95.7	97.8	
December.....	-----	26.017	93.5	96.0	98.4	95.7	97.9	98.5	95.7	97.8	
1928	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
January.....	-----	26.017	93.5	96.4	99.1	95.9	97.9	96.4	94.0	95.4	
February.....	-----	26.184	94.1	96.4	99.1	95.9	97.9	96.4	94.0	95.4	
March.....	-----	26.481	95.2	96.4	99.1	95.8	97.9	96.4	94.0	95.4	
April.....	-----	26.723	96.1	96.3	98.8	96.1	97.3	95.6	93.2	94.8	
May.....	-----	26.602	95.6	95.3	99.5	96.1	97.3	95.2	94.0	94.2	
June.....	-----	26.701	96.0	95.3	99.5	96.1	97.3	94.7	93.2	93.6	
July.....	-----	27.273	98.0	95.0	99.7	96.1	97.6	94.7	93.2	93.6	
August.....	-----	26.811	96.4	94.8	99.5	96.0	97.5	94.8	94.1	93.6	
September.....	-----	26.828	96.4	94.5	99.3	95.2	97.3	95.4	94.1	94.3	
October.....	-----	26.949	96.9	94.8	99.3	95.2	97.3	95.4	94.1	94.3	
November.....	-----	26.936	96.8	93.8	99.3	95.1	97.3	94.9	93.5	93.7	
December.....	-----	26.949	96.9	93.8	99.3	95.1	97.3	94.9	93.5	93.7	

⁴ Prices of individual articles of furniture are only roughly comparable from month to month, owing to frequent change in patterns announced by manufacturers. For this reason only relative prices are here shown.

of commodities, 1913 to 1928—Continued

House-furnishing goods—Continued										Year or month
(a) Furniture ←Continued							(b) Furnishings			
Kitchen				Living room			Carpets, yard, factory Axminster, 3/4			
Cabinet	Chair	Refrigerator	Table	Chair	Davenport	Table				
Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Relative price, 1926 equals 100	Lowell, average price	Bigelow, average price	Relative price, 1926 equals 100	
-----	39.3	60.8	37.2	-----	58.0	70.2	\$1.076	-----	43.0	1913.
-----	39.3	61.5	37.2	-----	58.0	70.2	1.052	-----	42.0	1914.
-----	39.3	62.3	37.2	-----	58.0	70.2	1.084	-----	43.3	1915.
-----	43.2	64.1	40.0	-----	58.0	73.7	1.372	-----	54.8	1916.
-----	54.0	86.4	49.4	-----	69.8	82.5	1.638	-----	65.4	1917.
-----	71.8	100.1	71.6	-----	79.1	90.9	2.070	-----	82.7	1918.
-----	84.4	103.3	96.7	-----	95.2	109.4	2.402	\$2.991	95.9	1919.
-----	141.2	124.5	137.1	-----	112.9	163.8	-----	3.936	126.2	1920.
-----	101.4	108.5	109.9	-----	106.2	136.9	-----	3.272	104.9	1921.
-----	90.8	95.3	96.8	-----	104.4	119.8	-----	2.904	93.1	1922.
-----	108.0	100.1	117.4	-----	107.5	121.2	-----	3.276	105.0	1923.
-----	108.6	102.1	111.5	-----	106.1	112.4	-----	3.019	96.8	1924.
-----	100.0	105.0	100.0	-----	102.9	104.4	-----	3.096	99.2	1925.
-----	100.0	100.0	100.0	-----	100.0	100.0	-----	3.120	100.0	1926.
-----	98.4	96.9	97.6	-----	98.4	96.4	-----	3.120	100.0	1927.
-----	99.3	93.6	88.8	-----	102.2	95.3	-----	2.980	95.5	1928.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	1927
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	January.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	February.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	March.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	April.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	May.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	June.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	July.
-----	98.4	97.4	98.4	-----	98.4	96.5	-----	3.120	100.0	August.
-----	98.4	97.4	95.9	-----	98.4	96.5	-----	3.120	100.0	September.
-----	98.4	97.4	95.9	-----	98.4	96.5	-----	3.120	100.0	October.
-----	98.4	94.1	95.9	-----	98.4	96.0	-----	3.120	100.0	November.
-----	98.4	94.1	95.9	-----	98.4	95.4	-----	3.120	100.0	December.
-----	99.3	94.1	93.5	-----	102.2	95.6	-----	3.120	100.0	1928
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	3.120	100.0	January.
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	3.120	100.0	February.
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	3.120	100.0	March.
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	3.120	100.0	April.
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	3.120	100.0	May.
-----	99.3	94.1	93.5	-----	102.2	96.4	-----	2.880	92.3	June.
-----	99.3	93.0	89.9	-----	102.2	94.4	-----	2.880	92.3	July.
-----	99.3	93.0	89.9	-----	102.2	94.4	-----	2.880	92.3	August.
-----	99.3	93.0	89.9	-----	102.2	94.4	-----	2.880	92.3	September.
-----	99.3	93.0	74.7	-----	102.2	94.4	-----	2.880	92.3	October.
-----	99.3	93.0	74.7	-----	102.2	94.4	-----	2.880	92.3	November.
-----	99.3	93.0	74.7	-----	102.2	94.4	-----	2.880	92.3	December.

TABLE 9.—Average wholesale prices

Year or month	House-furnishing goods—Continued									
	(b) Furnishings—Continued									
	Carpets, yard, factory—Continued				Cutlery, factory				Pails, galvanized iron, 10-quart, gross, factory	
	Brussels, Bigelow, 5-frame		Wilton, Bigelow, 5-frame		Carvers, 8-inch, stag handles, pair		Knives and forks, gross			
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913.....	\$1.292	42.2	\$2.408	47.5	\$0.750	55.6	\$5.750	46.0	\$14.742	67.3
1914.....	1.268	41.4	2.332	46.0	.767	56.8	5.813	46.5	14.742	67.3
1915.....	1.296	42.3	2.429	47.9	.750	55.6	5.750	46.0	18.954	86.5
1916.....	1.544	50.4	2.880	56.8	.858	63.6	6.875	55.0	26.313	120.1
1917.....	1.838	60.0	3.416	67.3	1.033	76.5	10.083	80.7	34.042	155.4
1918.....	2.621	85.5	4.505	88.8	1.150	85.2	12.333	98.7	47.500	216.9
1919.....	3.407	111.2	5.412	106.7	1.242	92.0	13.308	106.5	36.177	165.2
1920.....	4.272	139.4	6.784	133.8	1.550	114.8	14.737	117.9	42.962	196.1
1921.....	3.552	115.9	5.432	107.1	1.450	107.4	14.000	112.0	24.314	111.0
1922.....	2.768	90.3	4.668	92.0	1.208	89.5	12.033	96.7	20.423	93.2
1923.....	2.988	97.5	4.992	98.4	1.477	109.4	14.526	116.2	22.551	103.1
1924.....	2.969	96.9	4.988	98.3	1.392	103.1	15.000	120.0	23.226	106.0
1925.....	3.152	102.9	5.248	103.5	1.350	100.0	13.542	108.3	22.222	101.5
1926.....	3.064	100.0	5.072	100.0	1.350	100.0	12.500	100.0	21.903	100.0
1927.....	2.976	97.1	4.840	95.4	1.350	100.0	12.500	100.0	20.732	94.7
1928.....	2.976	97.1	4.660	91.9	1.350	100.0	12.500	100.0	20.240	92.4
1927										
January....	2.976	97.1	4.896	96.5	1.350	100.0	12.500	100.0	20.700	94.5
February....	2.976	97.1	4.896	96.5	1.350	100.0	12.500	100.0	20.700	94.5
March.....	2.976	97.1	4.896	96.5	1.350	100.0	12.500	100.0	20.700	94.5
April.....	2.976	97.1	4.886	96.5	1.350	100.0	12.500	100.0	20.800	95.0
May.....	2.976	97.1	4.896	96.5	1.350	100.0	12.500	100.0	21.050	96.1
June.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	21.050	96.1
July.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	21.050	96.1
August.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	21.050	96.1
September..	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	21.050	96.1
October....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.488	93.5
November...	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
December...	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
1928										
January....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
February....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
March.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
April.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
May.....	2.976	97.1	4.800	94.6	1.350	100.0	12.500	100.0	20.075	91.7
June.....	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.075	91.7
July.....	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.075	91.7
August.....	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.075	91.7
September..	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.075	91.7
October....	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.550	93.8
November...	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	20.629	94.2
December...	2.976	97.1	4.560	89.9	1.350	100.0	12.500	100.0	21.025	96.0

of commodities, 1913 to 1928—Continued

House-furnishing goods—Continued										Year or month
(b) Furnishings—Continued										
Tableware, factory										
Dinner sets				Glassware, dozen						
Semivitreous, 100 pieces		Vitreous, 104 pieces		Nappies, 4-inch, common		Pitchers, ½-gallon, common		Tumblers, ¼-pint, common		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
				\$0. 110	55. 0	\$0. 800	37. 4	\$0. 120	65. 5	1913.
				. 130	60. 0	. 900	42. 0	. 120	65. 5	1914.
				. 135	67. 5	. 850	39. 7	. 110	60. 0	1915.
				. 161	89. 7	1. 000	46. 7	. 125	68. 2	1916.
				. 208	103. 8	1. 254	58. 6	. 220	120. 0	1917.
				. 250	125. 0	1. 444	67. 4	. 314	171. 4	1918.
				. 275	137. 5	1. 595	74. 5	. 328	178. 7	1919.
				. 314	157. 2	1. 897	88. 6	. 320	174. 6	1920.
				. 315	157. 5	2. 050	93. 7	. 258	140. 7	1921.
				. 263	131. 3	1. 820	85. 0	. 208	113. 2	1922.
				. 243	121. 3	2. 375	110. 9	. 229	125. 0	1923.
				. 205	102. 5	2. 467	115. 2	. 198	108. 2	1924.
\$19. 860	100. 0	\$45. 800	100. 2							
19. 860	100. 0	45. 706	100. 0			2. 250	105. 1	. 200	109. 1	1925.
19. 860	100. 0	45. 700	100. 0	. 500	100. 0	2. 142	100. 0	. 183	100. 0	1926.
19. 794	96. 7	46. 133	100. 9	. 200	100. 0	2. 125	99. 2	. 167	90. 9	1927.
17. 810	89. 7	47. 610	104. 2	. 200	100. 0	2. 138	99. 8	. 180	98. 2	1928.
										1927
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 180	98. 2	January.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 180	98. 2	February.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	March.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	April.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	May.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	June.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	July.
19. 860	100. 0	45. 700	100. 0	. 200	100. 0	2. 100	98. 1	. 160	87. 3	August.
19. 860	100. 0	46. 518	101. 8	. 200	100. 0	2. 100	98. 1	. 160	87. 3	September.
19. 860	100. 0	47. 160	103. 2	. 200	100. 0	2. 100	98. 1	. 160	87. 3	October.
19. 860	100. 0	47. 160	103. 2	. 200	100. 0	2. 250	105. 1	. 180	98. 2	November.
19. 072	96. 0	47. 160	103. 2	. 200	100. 0	2. 250	105. 1	. 180	98. 2	December.
										1928
17. 810	89. 7	47. 160	103. 2	. 200	100. 0	2. 250	105. 1	. 180	98. 2	January.
17. 810	89. 7	47. 160	103. 2	. 200	100. 0	2. 250	105. 1	. 180	98. 2	February.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 250	105. 1	. 180	98. 2	March.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	April.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	May.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	June.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	July.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	August.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	September.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	October.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	November.
17. 810	89. 7	47. 700	104. 4	. 200	100. 0	2. 100	98. 1	. 180	98. 2	December.

TABLE 9.—Average wholesale prices

Year or month	House furnishing goods—Continued						Miscellaneous				
	(b) Furnishings—Continued						(a) Cattle feed				
	Tableware, factory—Continued				Tubs, galvanized iron, No. 3, dozen, factory		Bran, ton, Minneapolis		Cottonseed meal, prime, net ton, Memphis		
	Plates, white granite, dozen		Teacups and saucers, white granite, dozen								
	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	8 per cent ammonia, average price	Relative price, 1926 equals 100
1913.....	\$0.463	47.3	\$0.570	45.3	\$4.107	62.7	\$18.365	79.6	\$31.608	-----	99.1
1914.....	.463	47.3	.570	45.3	4.300	65.6	21.017	91.0	30.438	-----	95.5
1915.....	.463	47.3	.570	45.3	5.496	83.9	20.041	86.8	31.979	-----	100.3
1916.....	.484	49.4	.596	47.3	7.950	121.4	20.452	88.6	36.682	-----	115.1
1917.....	.718	73.3	.892	70.8	10.592	161.7	32.368	140.2	48.292	-----	151.6
1918.....	.928	94.6	1.193	94.6	15.363	234.5	31.818	137.8	56.350	-----	176.9
1919.....	1.065	108.7	1.369	108.7	11.028	168.4	38.899	168.5	69.229	-----	217.2
1920.....	1.283	130.9	1.650	131.0	13.361	204.0	41.724	180.7	65.841	-----	206.6
1921.....	1.218	124.2	1.565	124.2	7.497	114.5	17.010	73.7	40.083	-----	125.7
1922.....	.980	100.0	1.260	100.0	6.131	93.6	20.123	87.2	48.792	-----	153.1
1923.....	1.050	107.1	1.350	107.1	7.041	107.5	25.551	110.7	47.643	\$42.667	149.5
1924.....	1.050	107.1	1.350	107.1	7.036	107.4	23.245	100.7	-----	39.104	137.0
1925.....	.980	100.0	1.260	100.0	6.732	102.8	24.841	107.6	-----	36.313	127.2
1926.....	.980	100.0	1.260	100.0	6.550	100.0	23.084	100.0	-----	28.542	100.0
1927.....	.976	99.5	1.255	99.6	6.376	97.3	26.861	116.4	-----	35.604	124.7
1928.....	.898	91.7	1.155	91.7	6.104	93.2	30.169	130.6	-----	47.042	164.8
1927											
January.....	.980	100.0	1.260	100.0	6.325	96.6	26.313	114.0	-----	31.000	108.6
February.....	.980	100.0	1.260	100.0	6.325	96.6	27.375	118.6	-----	34.250	120.0
March.....	.980	100.0	1.260	100.0	6.325	96.6	26.500	114.8	-----	30.750	107.7
April.....	.980	100.0	1.260	100.0	6.367	97.2	27.375	118.6	-----	33.250	116.5
May.....	.980	100.0	1.260	100.0	6.475	98.9	28.250	122.4	-----	34.250	120.0
June.....	.980	100.0	1.260	100.0	6.475	98.9	26.188	113.4	-----	36.750	128.8
July.....	.980	100.0	1.260	100.0	6.475	98.9	24.875	107.8	-----	32.750	114.7
August.....	.980	100.0	1.260	100.0	6.475	98.9	26.400	114.4	-----	37.250	130.5
September.....	.980	100.0	1.260	100.0	6.475	98.9	25.563	110.7	-----	37.250	130.5
October.....	.980	100.0	1.260	100.0	6.350	96.9	25.625	111.0	-----	38.250	134.0
November.....	.976	99.6	1.255	99.6	6.225	95.0	27.800	120.4	-----	39.250	137.5
December.....	.930	94.9	1.200	95.2	6.225	95.0	29.688	128.6	-----	42.250	148.0
1928											
January.....	.910	92.9	1.170	92.9	6.225	95.0	30.500	132.1	-----	43.750	153.3
February.....	.910	92.9	1.170	92.9	6.225	95.0	32.375	140.2	-----	44.750	156.8
March.....	.910	92.9	1.170	92.9	6.225	95.0	35.969	155.8	-----	51.750	181.3
April.....	.910	92.9	1.170	92.9	6.111	93.3	33.750	146.2	-----	55.750	195.3
May.....	.910	92.9	1.170	92.9	6.031	92.1	34.700	150.3	-----	57.750	202.3
June.....	.910	92.9	1.170	92.9	5.988	91.4	29.188	126.4	-----	55.750	195.3
July.....	.910	92.9	1.170	92.9	5.988	91.4	26.950	116.7	-----	45.750	160.3
August.....	.910	92.9	1.170	92.9	5.988	91.4	24.219	104.9	-----	35.750	125.3
September.....	.910	92.9	1.170	92.9	5.988	91.4	24.750	107.2	-----	40.750	142.8
October.....	.910	92.9	1.170	92.9	6.072	92.7	27.700	120.0	-----	42.750	149.8
November.....	.840	85.7	1.080	85.7	6.178	94.3	30.750	133.2	-----	45.750	160.3
December.....	.840	85.7	1.080	85.7	6.225	95.0	31.250	135.4	-----	44.250	155.0

of commodities, 1913 to 1928—Continued

Miscellaneous—Continued											
(a) Cattle feed—Continued				(b) Paper and pulp							Year or month
Linseed meal, in bags, net ton, New York		Midlings, standard, ton, Minneapolis		Box board, ton, mill							
				Chip			Strawboards, average price	85-pound test liner, average price	Relative price, 1926 equals 100		
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Trade journal data, average price	Manufacturer's quotation, average price	Relative price, 1926 equals 100					
\$28.417	59.5	\$19.452	83.0	\$29.981	-----	70.7	\$29.793	-----	56.9	1913.	
30.792	64.5	21.534	91.9	27.625	-----	65.0	27.625	-----	52.8	1914.	
35.000	73.3	21.603	92.2	23.837	-----	56.1	22.702	-----	43.4	1915.	
36.167	75.8	22.207	94.8	46.886	-----	110.4	44.716	-----	85.4	1916.	
47.750	100.0	36.074	154.0	53.356	-----	125.7	55.543	-----	106.0	1917.	
53.583	112.3	33.658	143.7	62.289	-----	146.7	61.014	-----	116.5	1918.	
73.942	154.9	44.738	190.9	51.580	-----	121.6	53.599	-----	102.4	1919.	
62.827	131.6	45.620	194.7	100.000	-----	235.5	101.625	-----	194.1	1920.	
43.189	90.5	16.853	71.9	37.628	-----	88.6	45.147	-----	86.2	1921.	
48.442	101.5	21.115	90.1	45.122	-----	106.3	42.031	-----	80.3	1922.	
43.308	90.7	26.565	113.4	59.990	-----	141.3	64.481	-----	123.1	1923.	
44.221	92.6	24.415	104.2	44.104	-----	\$40.532	103.9	-----	104.2	1924.	
46.240	96.9	26.570	113.4	-----	46.112	118.2	56.654	\$66.316	108.2	1925.	
47.731	100.0	23.430	100.0	-----	39.008	100.0	-----	61.298	100.0	1926.	
46.962	98.4	29.127	124.3	-----	41.002	105.1	-----	64.969	106.0	1927.	
54.029	113.2	31.582	134.8	-----	37.265	95.5	-----	57.966	94.5	1928.	
45.700	95.7	27.250	116.3	-----	41.184	105.6	-----	64.350	105.0	1927	
45.000	94.3	28.625	122.2	-----	41.184	105.6	-----	64.350	105.0	January.	
45.000	94.3	28.200	120.4	-----	41.184	105.6	-----	64.350	105.0	February.	
44.000	92.2	27.563	117.6	-----	41.184	105.6	-----	69.300	113.1	April.	
46.000	96.4	29.025	123.9	-----	41.184	105.6	-----	64.350	105.0	May.	
46.750	97.9	28.938	123.5	-----	41.184	105.6	-----	64.350	105.0	June.	
46.700	97.8	31.500	134.0	-----	41.184	105.6	-----	64.350	105.0	July.	
48.375	101.4	34.200	146.0	-----	41.184	105.6	-----	64.350	105.0	August.	
49.000	102.7	28.375	121.1	-----	41.184	105.6	-----	66.825	109.0	September.	
48.600	101.8	26.875	114.7	-----	41.184	105.6	-----	64.350	105.0	October.	
49.000	102.7	28.550	121.9	-----	41.184	105.6	-----	64.350	105.0	November.	
49.500	103.7	29.563	126.2	-----	38.995	100.0	-----	64.350	105.0	December.	
51.000	106.9	30.600	130.6	-----	38.709	99.2	-----	64.350	105.0	1928	
51.500	107.9	32.750	139.8	-----	38.709	99.2	-----	64.350	105.0	January.	
53.100	111.2	35.906	153.2	-----	38.709	99.2	-----	61.875	100.9	February.	
53.875	112.9	33.813	144.3	-----	38.709	99.2	-----	59.400	96.9	March.	
53.500	112.1	37.350	159.4	-----	38.709	99.2	-----	59.400	96.9	April.	
53.500	112.1	34.750	148.3	-----	36.234	92.9	-----	56.925	92.9	May.	
53.500	112.1	31.200	132.2	-----	36.234	92.9	-----	56.925	92.9	June.	
53.500	112.1	24.406	104.2	-----	36.234	92.9	-----	54.450	88.8	July.	
55.100	115.4	27.438	117.1	-----	36.234	92.9	-----	54.450	88.8	August.	
56.250	117.8	28.450	121.4	-----	36.234	92.9	-----	54.450	88.8	September.	
56.500	118.4	31.000	132.3	-----	36.234	92.9	-----	54.450	88.8	October.	
56.500	118.4	31.000	132.3	-----	36.234	92.9	-----	54.450	88.8	November.	
56.500	118.4	31.000	132.3	-----	36.234	92.9	-----	54.450	88.8	December.	

TABLE 9.—Average wholesale prices

Year or month	Miscellaneous—Continued								
	(b) Paper and pulp—Continued								
	Box board, ton, mill—Continued				Paper				
	Manila lined chip				Newsprint, rolls, contract, pound, mills			Wrapping, Manila, No. 1, jute, pound, New York	
	War Industries Board data, average price	Trade journal data, average price	Manufacturer's quotation, average price	Relative price, 1926 equals 100	Series I, average price	Series II, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100
1913.....	\$33.778			83.3	\$0.023		59.9	\$0.049	44.2
1914.....	33.603			82.9	.023		59.9	.049	44.3
1915.....	34.958			86.2	.022	\$0.021	59.4	.049	44.3
1916.....	48.042			118.6		.027	78.3	.079	71.9
1917.....	60.500			149.3		.034	97.1	.101	91.9
1918.....	56.000	\$77.236		138.2		.034	98.8	.105	95.0
1919.....		70.529		126.3		.039	112.5	.120	108.3
1920.....		136.923		245.1		.060	173.9	.147	133.4
1921.....		62.595		112.0		.050	144.9	.089	80.2
1922.....		58.389		104.5		.037	107.0	.088	80.1
1923.....		75.601		135.4		.039	112.8	.094	85.0
1924.....		61.278	\$53.675	109.7		.038	110.7	.104	94.7
1925.....			52.806	108.0		.037	107.2	.117	105.7
1926.....			48.916	100.0		.035	100.0	.110	100.0
1927.....			51.084	104.4		.033	94.2	.092	83.7
1928.....			48.525	99.2		.033	94.2	.091	82.7
1927									
January.....			51.084	104.4		.033	94.2	.093	83.9
February.....			51.084	104.4		.033	94.2	.093	83.9
March.....			51.084	104.4		.033	94.2	.093	83.9
April.....			51.084	104.4		.033	94.2	.093	83.9
May.....			51.084	104.4		.033	94.2	.093	83.9
June.....			51.084	104.4		.033	94.2	.093	83.9
July.....			51.084	104.4		.033	94.2	.093	83.9
August.....			51.084	104.4		.033	94.2	.093	83.9
September.....			51.084	104.4		.033	94.2	.093	83.9
October.....			51.084	104.4		.033	94.2	.093	83.9
November.....			51.084	104.4		.033	94.2	.092	83.0
December.....			51.084	104.4		.033	94.2	.091	82.8
1928									
January.....			51.084	104.4		.033	94.2	.091	82.7
February.....			51.084	104.4		.033	94.2	.091	82.7
March.....			51.084	104.4		.033	94.2	.091	82.7
April.....			51.084	104.4		.033	94.2	.091	82.7
May.....			48.609	99.4		.033	94.2	.091	82.7
June.....			48.609	99.4		.033	94.2	.091	82.7
July.....			48.609	99.4		.033	94.2	.091	82.7
August.....			46.134	94.3		.033	94.2	.091	82.7
September.....			46.134	94.3		.033	94.2	.091	82.7
October.....			47.601	97.3		.033	94.2	.091	82.7
November.....			46.134	94.3		.033	94.2	.091	82.7
December.....			46.134	94.3		.033	94.2	.091	82.7

¹ No quotation.

of commodities, 1913 to 1928—Continued

Miscellaneous—Continued										Year or month
(b) Paper and pulp—Continued				(c) Rubber, crude, pound, New York				(d) Automobile tires, each, factory		
Wood pulp				Para, island, fine	Plantation, smoked, ribbed, sheets		Balloon			
Chemical, sulphite, unbleached, 100 pounds, New York		Mechanical, No. 1, domestic, ton, mill								
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Com-posite price	Relative price, 1926 equals 100	
\$2.225	77.7	\$22.830	74.1	\$0.807	212.4	\$0.820	168.5	-----	-----	1913.
2.156	75.3	20.377	66.1	.616	162.1	.653	134.2	-----	-----	1914.
2.119	73.9	16.727	54.3	.557	146.7	.657	134.9	-----	-----	1915.
3.815	133.2	25.120	81.5	.669	176.2	.725	148.9	-----	-----	1916.
4.813	168.0	41.591	135.0	.648	170.4	.722	148.4	-----	-----	1917.
3.837	133.9	30.321	98.4	.549	144.5	.602	123.6	-----	-----	1918.
3.522	122.9	32.981	107.0	.483	127.0	.485	99.7	-----	-----	1919.
6.579	226.6	105.606	342.7	.333	87.6	.359	73.6	-----	-----	1920.
3.495	122.0	39.414	127.9	.182	47.9	.165	33.8	-----	-----	1921.
2.562	89.4	32.981	107.0	.183	48.0	.173	35.5	-----	-----	1922.
2.973	103.8	42.197	136.9	.248	65.3	.307	63.0	-----	-----	1923.
2.579	90.0	31.868	103.4	.212	55.7	.264	54.2	-----	-----	1924.
2.682	93.6	30.625	99.4	.569	149.7	.730	150.0	-----	-----	1925.
2.865	100.0	30.817	100.0	.380	100.0	.487	100.0	\$18.289	100.0	1926.
2.633	91.9	28.712	93.2	.268	70.6	.381	78.2	13.777	75.3	1927.
2.522	88.0	27.587	89.5	.186	49.0	.226	46.3	11.784	64.4	1928.
2.750	96.0	31.000	100.6	.268	70.4	.395	81.1	14.045	76.8	1927
2.750	96.0	29.750	96.5	.261	68.8	.383	78.7	14.045	76.8	January.
2.750	96.0	28.500	92.5	.286	75.3	.411	84.5	14.045	76.8	February.
2.750	96.0	28.500	92.5	.274	72.2	.410	84.3	14.045	76.8	March.
2.630	91.8	28.500	92.5	.300	78.9	.410	84.3	14.045	76.8	April.
2.600	90.7	28.500	92.5	.278	73.0	.371	76.2	14.045	76.8	May.
2.600	90.7	28.500	92.5	.255	67.1	.352	72.2	14.045	76.8	June.
2.600	90.7	28.500	92.5	.243	63.9	.352	72.3	14.045	76.8	July.
2.600	90.7	28.500	92.5	.230	60.5	.339	69.6	14.045	76.8	August.
2.525	88.1	28.500	92.5	.249	65.5	.344	70.7	13.342	73.0	September.
2.525	88.1	28.100	91.2	.273	71.8	.380	78.1	12.792	69.9	October.
2.525	88.1	28.000	90.9	.294	77.3	.411	84.5	12.792	69.9	November.
2.525	88.1	28.000	90.9	.288	75.8	.402	82.5	12.776	69.9	December.
2.525	88.1	28.000	90.9	.234	61.7	.316	64.8	12.776	69.9	1928
2.525	88.1	27.500	89.2	.204	53.8	.268	55.0	12.776	69.9	January.
2.525	88.1	27.500	89.2	.183	48.0	.201	41.2	12.776	69.9	February.
2.525	88.1	27.500	89.2	.165	43.4	.189	38.8	12.776	69.9	March.
2.525	88.1	27.500	89.2	.165	43.4	.195	40.0	11.384	62.2	April.
2.525	88.1	27.500	89.2	.165	43.4	.193	39.6	11.239	61.4	May.
2.525	88.1	27.500	89.2	.165	43.4	.193	39.6	11.239	61.4	June.
2.525	88.1	27.500	89.2	(¹)	-----	.184	37.9	11.239	61.4	July.
2.525	88.1	27.500	89.2	(¹)	-----	.188	38.6	11.207	61.3	August.
2.525	88.1	27.500	89.2	(¹)	-----	.183	37.7	10.610	58.0	September.
2.488	86.8	27.500	89.2	(¹)	-----	.179	36.8	10.610	58.0	October.
										November.
										December.

TABLE 9.—Average wholesale prices

Year or month	Miscellaneous—Continued										
	(d) Automobile tires, each, factory—Continued					(e) Other miscellaneous					
	Cord			Fabric			Asbestos, paper stock, net ton, mines		Cylinder oil, gallon		
	Composite price	Composite price	Relative price, 1926 equals 100	Composite price	Composite price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Un-filtered, New York, average price	Medium filtered, Oklahoma field, refinery, average price	Relative price, 1926 equals 100
1913.....	\$32.068	-----	203.3	\$19.311	-----	228.3	-----	-----	\$0.145	-----	77.5
1914.....	26.466	-----	168.0	16.461	-----	194.6	-----	.145	-----	77.5	
1915.....	26.677	-----	169.3	11.768	-----	139.1	-----	.140	-----	74.8	
1916.....	27.405	-----	173.8	12.364	-----	146.3	-----	.147	-----	78.4	
1917.....	33.950	-----	215.3	15.132	-----	178.9	-----	.150	-----	80.2	
1918.....	38.675	-----	245.3	18.163	-----	214.7	-----	.261	-----	139.4	
1919.....	35.030	\$31.148	222.2	16.832	\$17.508	199.0	-----	.295	-----	157.8	
1920.....	-----	32.018	228.4	-----	18.084	205.6	-----	.574	-----	306.7	
1921.....	-----	25.327	180.7	-----	13.243	150.5	-----	.234	-----	124.9	
1922.....	-----	15.675	111.8	-----	9.197	104.6	\$39.784	93.6	.160	-----	85.5
1923.....	-----	14.509	103.5	-----	9.073	103.1	36.962	87.0	.152	\$0.146	81.3
1924.....	-----	12.000	85.6	-----	7.947	90.3	35.481	83.5	-----	.180	100.2
1925.....	-----	12.716	90.7	-----	7.681	87.3	38.510	90.6	-----	.178	98.8
1926.....	-----	14.016	100.0	-----	8.796	100.0	42.500	100.0	-----	.180	100.0
1927.....	-----	10.758	76.8	-----	6.925	78.7	44.009	103.5	-----	.174	96.4
1928.....	-----	9.104	65.0	-----	5.526	62.8	47.500	111.8	-----	.171	94.8
† 1927	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	10.976	78.3	-----	7.367	83.7	42.500	100.0	-----	.180	100.0
February.....	-----	11.003	78.5	-----	7.367	83.7	42.500	100.0	-----	.180	100.0
March.....	-----	11.003	78.5	-----	7.367	83.7	42.500	100.0	-----	.180	100.0
April.....	-----	11.003	78.5	-----	7.367	83.7	42.500	100.0	-----	.180	100.0
May.....	-----	11.003	78.5	-----	7.367	83.7	42.500	100.0	-----	.172	95.6
June.....	-----	10.948	78.1	-----	7.199	81.8	42.500	100.0	-----	.170	94.4
July.....	-----	10.948	78.1	-----	6.851	77.9	42.500	100.0	-----	.170	94.4
August.....	-----	10.948	78.1	-----	6.851	77.9	42.500	100.0	-----	.170	94.4
September.....	-----	10.948	78.1	-----	6.851	77.9	45.000	105.9	-----	.170	94.4
October.....	-----	10.716	76.5	-----	6.256	71.1	47.500	111.8	-----	.170	94.4
November.....	-----	9.798	69.9	-----	6.127	69.7	47.500	111.8	-----	.170	94.4
December.....	-----	9.798	69.9	-----	6.127	69.7	47.500	111.8	-----	.170	94.4
1928	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
January.....	-----	9.784	69.8	-----	6.108	69.4	47.500	111.8	-----	.170	94.4
February.....	-----	9.784	69.8	-----	6.108	69.4	47.500	111.8	-----	.170	94.4
March.....	-----	9.784	69.8	-----	6.108	69.4	47.500	111.8	-----	.170	94.4
April.....	-----	9.784	69.8	-----	6.108	69.4	47.500	111.8	-----	.170	94.4
May.....	-----	9.784	69.8	-----	6.108	69.4	47.500	111.8	-----	.170	94.4
June.....	-----	8.806	62.8	-----	5.310	60.4	47.500	111.8	-----	.170	94.4
July.....	-----	8.744	62.4	-----	5.271	59.9	47.500	111.8	-----	.170	94.4
August.....	-----	8.744	62.4	-----	5.271	59.9	47.500	111.8	-----	.170	94.4
September.....	-----	8.744	62.4	-----	5.271	59.9	47.500	111.8	-----	.170	94.4
October.....	-----	8.527	60.8	-----	5.259	59.8	47.500	111.8	-----	.170	94.4
November.....	-----	8.383	59.8	-----	4.695	53.4	47.500	111.8	-----	.171	95.2
December.....	-----	8.383	59.8	-----	4.695	53.4	47.500	111.8	-----	.176	97.8

of commodities, 1913 to 1928—Continued

Miscellaneous—Continued									Year or month
(e) Other miscellaneous—Continued									
Cylinder oil, gallon—Continued			Lubricating oil, gallon						
Refinery, Pennsylvania field			Spindle, No. 200, pale, New York, average price	Neutral, No. 3, Gulf coastal, refinery, average price	Relative price, 1926 equals 100	Paraffin, specific gravity, New York, average price	Neutral, No. 3, Pennsylvania, refinery, average price	Relative price, 1926 equals 100	
Steam refined, average price	Filtered, average price	Relative price, 1926 equals 100							
\$.098		73.1	\$.180		71.2	\$.143		39.5	1913.
.078		57.9	.180		71.2	.151		41.8	1914.
.054		40.6	.174		68.8	.147		40.7	1915.
.077		57.3	.223		88.0	.201		55.6	1916.
.112		83.5	.240		94.9	.215		59.6	1917.
.172	\$.339	128.1	.366		144.7	.341	\$.265	94.6	1918.
	.384	145.2	.367		145.0		.244	87.3	1919.
	.656	248.4	.477		188.7		.311	111.0	1920.
	.268	101.4	.339	\$.172	134.1		.181	64.7	1921.
	.236	89.3		.153	118.9		.235	83.9	1922.
	.224	84.7		.140	108.9		.289	103.3	1923.
	.289	109.3		.157	121.8		.262	93.5	1924.
	.284	107.6		.150	116.3		.241	86.0	1925.
	.264	100.0		.129	100.0		.280	100.0	1926.
	.251	95.2		.110	85.5		.332	118.6	1927.
	.236	89.4		.108	83.7		.314	112.0	1928.
	.255	96.5		.120	93.3		.305	109.0	1927
	.255	96.5		.120	93.3		.320	114.4	January.
	.250	94.6		.118	91.4		.320	114.4	February.
	.254	96.1		.115	89.4		.325	116.2	March.
	.251	95.0		.115	89.4		.338	120.8	April.
	.253	95.6		.115	89.4		.344	122.9	May.
	.250	94.6		.109	84.6		.340	121.5	June.
	.251	95.0		.102	79.3		.344	122.9	July.
	.255	96.5		.105	81.6		.344	122.9	August.
	.253	95.8		.102	79.3		.340	121.5	September.
	.245	92.7		.100	77.8		.330	117.9	October.
	.245	92.7		.100	77.8		.320	114.4	November.
	.245	92.7		.101	78.1		.324	115.8	December.
	.245	92.7		.103	79.7		.330	117.9	1928
	.223	84.2		.104	81.2		.330	117.9	January.
	.221	83.6		.105	81.6		.332	118.7	February.
	.228	86.1		.105	81.6		.335	119.7	March.
	.220	83.3		.107	83.1		.333	118.8	April.
	.226	85.5		.111	86.3		.322	115.1	May.
	.229	86.6		.115	89.4		.309	110.4	June.
	.236	89.4		.113	87.5		.300	107.2	July.
	.240	90.8		.110	85.5		.288	102.9	August.
	.246	93.2		.110	85.5		.280	100.1	September.
	.271	102.6		.110	85.5		.280	100.1	October.
									November.
									December.

TABLE 9.—Average wholesale prices of commodities, 1913 to 1928—Continued

Year or month	Miscellaneous—Continued										
	(e) Other miscellaneous—Continued										
	Soap, laundry, 100 cakes				Starch, laundry, bulk, pound, New York		Tobacco, New York				
	Cincinnati		Philadelphia				Plug, pound			Smoking, granulated, gross 1-ounce bags	
Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	12 pieces to pound, average price	15-ounce plug, average price	Relative price, 1926 equals 100	Average price	Relative price, 1926 equals 100	
1913	\$3.083	69.0	\$3.528	72.7	\$0.037	62.6	\$0.470	-----	55.9	\$5.640	67.8
1914	3.050	68.3	3.528	72.7	.039	66.9	.470	-----	55.9	5.680	68.3
1915	3.050	68.3	3.528	72.7	.040	68.6	.490	-----	58.2	5.760	69.2
1916	3.150	70.5	3.565	73.5	.045	76.5	.490	-----	58.2	5.700	69.2
1917	4.616	103.3	4.451	91.8	.058	100.2	.585	-----	69.5	5.700	69.2
1918	6.212	139.0	5.336	110.0	.060	102.7	.747	-----	88.7	8.080	97.1
1919	6.841	153.1	6.334	130.6	.073	125.0	.909	-----	107.9	9.176	110.3
1920	7.211	161.4	6.906	142.4	.093	158.7	.941	\$0.778	111.7	9.920	119.2
1921	5.310	118.8	5.588	115.2	.070	120.4	-----	.714	102.5	9.920	119.2
1922	3.960	88.6	4.900	101.0	.051	88.0	-----	.701	100.7	9.920	119.2
1923	4.015	89.8	4.945	101.9	.051	88.0	-----	.701	100.7	9.920	119.2
1924	4.124	92.3	4.735	97.6	.057	96.9	-----	.696	100.0	8.453	101.6
1925	4.125	92.3	4.921	101.4	.060	102.1	-----	.696	100.0	8.320	100.0
1926	4.469	100.0	4.851	100.0	.058	100.0	-----	.696	100.0	8.320	100.0
1927	4.176	93.4	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
1928	4.334	97.0	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
1927											
January	4.131	92.4	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
February	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
March	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
April	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
May	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
June	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
July	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
August	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
September	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
October	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
November	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
December	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
1928											
January	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
February	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
March	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
April	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
May	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
June	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
July	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
August	4.180	93.5	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
September	4.463	99.9	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
October	4.703	105.2	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
November	4.703	105.2	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0
December	4.703	105.2	4.851	100.0	.058	98.6	-----	.696	100.0	8.320	100.0

APPENDIXES

APPENDIX A

The weights used in constructing the revised index numbers of wholesale prices computed by the Bureau of Labor Statistics are contained in the table which follows. As explained on pages 2 to 5 of the present bulletin, these weights apply to the years 1923 to 1925 and have been adjusted in earlier years to conform to the varying importance of commodities. The figures are taken from census reports, supplemented by information from other Government sources and from trade associations, etc. In each case the figures represent, as nearly as could be determined, the average yearly quantity of the article sold in the markets in the years 1923 to 1925. For commodities represented by more than one series of price quotations, the total quantity marketed has been apportioned among the several markets or the several grades of the commodity in proportion to their relative importance. In addition to the weighting factors, the 1926 base prices are shown for the various commodities included in the index numbers.

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES

GROUP I.—FARM PRODUCTS

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Grains:			
Barley, feeding, Chicago.....	Bushel.....	70,506	\$0.694
Corn, Chicago—			
Contract grades.....	do.....	212,978	.759
No. 3, mixed.....	do.....	319,466	.736
Oats, No. 2, white, Chicago.....	do.....	375,450	.430
Rye, No. 2, Chicago.....	do.....	39,168	.954
Wheat—			
No. 2, red winter, Chicago.....	do.....	121,164	1.542
No. 2, hard, Kansas City.....	do.....	164,436	1.496
No. 1, northern spring, Minneapolis.....	do.....	47,389	1.549
No. 2, dark northern spring, Minneapolis.....	do.....	142,167	1.555
No. 1, hard, white, Portland, Oreg.....	do.....	62,871	1.436
No. 2, red winter, St. Louis.....	do.....	90,684	1.555
(b) Livestock and poultry:			
Cattle, Chicago—			
Calves, good to choice, vealers.....	100 pounds.....	15,511	12.135
Cows—			
Fair to good.....	do.....	22,366	5.764
Good to choice.....	do.....	44,732	6.489
Steers—			
Fair to good.....	do.....	22,366	8.763
Good to choice.....	do.....	44,732	9.529
Hogs, Chicago—			
Fair to choice, heavy butchers.....	do.....	30,852	12.336
Fair to choice, light butchers.....	do.....	92,453	13.115
Sheep, Chicago—			
Ewcs, native, all grades, fair to best.....	do.....	2,547	6.592
Lambs, western, fair to good.....	do.....	8,916	13.701
Wethers, fed, poor to best.....	do.....	1,274	8.181
Poultry, live fowls—			
Chicago.....	Pound.....	413,241	.252
New York.....	do.....	413,242	.298

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP I.—FARM PRODUCTS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(c) Other farm products:			
Beans, medium, New York	100 pounds	8,291	\$5.442
Cotton, middling—			
Galveston	Pound	4,640,487	.170
New Orleans	do	1,325,853	.168
New York	do	662,927	.175
Eggs, fresh—			
Western, Boston	Dozen	136,122	.356
Firsts, Chicago	do	345,255	.335
Extra firsts, Cincinnati	do	40,836	.356
Candled, New Orleans	do	39,599	.339
Firsts, New York	do	499,939	.356
Extra firsts, Philadelphia	do	118,797	.395
No. 1, extras, San Francisco	do	56,924	.298
Fruit—			
Apples, fresh—			
Baldwins—			
Chicago	Barrel	7,203	4.102
New York	do	11,095	4.032
Winesaps, medium grade, Portland, Oreg.	Box	67,280	2.133
Lemons, choice or fancy, California, Chicago	do	7,291	5.571
Oranges, choice, California, Chicago	do	34,423	5.957
Hay—			
Alfalfa, Kansas City	Ton	8,003	21.034
Clover mixed, No. 1, Cincinnati	do	3,473	22.212
Timothy, No. 1, Chicago	do	3,624	23.481
Hops, prime to choice, Pacifics, Portland, Oreg.	Pound	25,901	.241
Milk, fluid—			
Chicago	100 pounds	113,601	2.940
New York	do	227,721	3.581
San Francisco	do	37,954	3.130
Peanuts, Norfolk	Pound	515,059	.050
Seeds—			
Alfalfa, Kansas City	100 pounds	499	16.475
Clover, Chicago	do	514	31.817
Flaxseed, Minneapolis	Bushel	41,110	2.328
Timothy, Chicago	100 pounds	653	6.111
Tobacco, leaf, average warehouse sales, Kentucky	do	14,324	8.472
Vegetables, fresh—			
Onions, Chicago	do	6,062	2.447
Potatoes, white—			
Boston	do	27,176	3.525
Chicago	do	47,207	3.013
New York	do	21,905	3.776
Portland, Oreg.	do	20,850	2.873
Potatoes, sweet, Philadelphia	$\frac{3}{8}$ -bushel	28,533	1.531
Wool, Boston—			
Ohio, grease basis—			
Fine clothing	Pound	43,485	.402
Fine delaine	do	16,307	.467
Half blood	do	21,743	.462
Medium grades	do	27,178	.457
Territory, scoured—			
Staple, fine and fine medium	do	36,077	1.152
Half blood	do	36,077	1.047
Foreign—			
Argentine, crossbreds, quarter blood, grease basis	do	126,984	.283
Australian, Geelong 56's, scoured basis	do	52,482	.678
Montevideo, one-fourth blood, 50's, grease basis	do	66,577	.369

GROUP II.—FOODS

(a) Butter, cheese, and milk:			
Butter, creamery—			
Boston—			
Extra	Pound	44,180	\$0.439
Firsts	do	154,629	.421
Seconds	do	22,090	.391
Chicago—			
Extra	do	120,630	.429
Extra firsts	do	422,205	.414
Firsts	do	60,315	.390
Cincinnati, as to score	do	59,547	.395

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX
WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP II.—FOODS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Butter, cheese, and milk—Continued			
Butter, creamery—Continued.			
New Orleans—			
Fancy.....	Pound.....	17, 288	\$0. 476
Choice.....	do.....	40, 338	. 458
New York—			
Extra.....	do.....	123, 703	. 443
Firsts.....	do.....	432, 961	. 420
Seconds.....	do.....	61, 852	. 388
Philadelphia—			
Extra.....	do.....	35, 728	. 455
Extra firsts.....	do.....	125, 048	. 443
Firsts.....	do.....	17, 864	. 407
St. Louis, extra.....	do.....	115, 251	. 440
San Francisco—			
Extra.....	do.....	20, 169	. 436
Firsts.....	do.....	47, 061	. 418
Cheese, whole milk—			
Chicago.....	do.....	397, 501	. 217
New York.....	do.....	143, 078	. 227
San Francisco.....	do.....	36, 346	. 229
Milk, condensed.....	Case.....	9, 841	5. 857
Milk, evaporated.....	do.....	28, 229	4. 393
Milk, fluid. (See Farm products.)			
(b) Meats:			
Beef, fresh, carcass, steers—			
Chicago.....	Pound.....	2, 314, 664	. 164
New York.....	do.....	4, 629, 327	. 171
Beef, cured, family, New York.....	Barrels (200 pounds).	406	23. 491
Lamb, fresh, Chicago.....	Pound.....	393, 395	. 262
Mutton, fresh, dressed, New York.....	do.....	196, 425	. 144
Pork, cured—			
Bacon, Chicago.....	do.....	623, 847	. 304
Hams, Chicago.....	do.....	623, 847	. 308
Mess, New York.....	Barrels (200 pounds).	5, 878	37. 447
Sides, clear, Chicago.....	Pound.....	587, 817	. 201
Sides, rough, Chicago.....	do.....	587, 817	. 198
Pork, fresh, dressed hogs, Chicago.....	do.....	6, 405, 181	. 250
Poultry, dressed—			
Chicago.....	do.....	258, 457	. 271
New York.....	do.....	506, 913	. 314
Veal, fresh, good, Chicago.....	do.....	937, 661	. 187
(c) Other foods:			
Beans. (See Farm products.)			
Bread, loaf (per pound before baking)—			
Chicago.....	do.....	2, 980, 983	. 075
Cincinnati.....	do.....	445, 556	. 071
New Orleans.....	do.....	424, 340	. 072
New York.....	do.....	6, 195, 352	. 070
San Francisco.....	do.....	562, 249	. 077
Cocoa beans, Arriba, New York.....	do.....	391, 504	. 180
Coffee, Brazilian grades, New York—			
Rio, No. 7.....	do.....	342, 885	. 182
Santos, No. 4.....	do.....	1, 028, 655	. 223
Copra, South Sea, New York.....	do.....	329, 375	. 058
Crackers, soda, New York.....	do.....	1, 156, 431	. 140
Eggs. (See Farm products.)			
Fish—			
Cod, pickled, cured, Gloucester, Mass.....	100 pounds.....	574	7. 258
Herring, pickled, New York.....	Pound.....	51, 491	. 132
Mackerel, salt, New York.....	do.....	15, 085	. 100
Salmon, canned, Alaska, red, factory.....	Dozen cans.....	24, 900	3. 326
Salmon, smoked, Alaska, New York.....	Pound.....	6, 699	. 383
Flour, rye, white, Minneapolis.....	Barrel.....	1, 598	5. 600
Flour, wheat—			
Standard patents, hard winter, Buffalo.....	do.....	8, 582	8. 690
First clears, Buffalo.....	do.....	2, 861	8. 374
Short patents, winter, Kansas City.....	do.....	25, 405	8. 035
Straights, winter, Kansas City.....	do.....	8, 468	7. 252
Standard patents, Minneapolis.....	do.....	36, 219	8. 426
Second patents, Minneapolis.....	do.....	12, 073	8. 148
Patents, Portland, Oreg.....	do.....	8, 125	7. 984
Short patents, soft winter, St. Louis.....	do.....	5, 321	7. 832
Straights, soft winter, St. Louis.....	do.....	1, 774	7. 108
Standard patents, soft winter, Toledo.....	do.....	5, 607	7. 626

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP II.—FOODS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(c) Other foods—Continued.			
Fruit, canned, New York—			
Peaches, 2½s.....	Dozen	17,566	\$1.950
Pineapple, 2½s.....	do	14,624	2.150
Fruit, dried, New York—			
Apples, evaporated.....	Pound	20,329	.118
Currants, cleaned.....	do	16,313	.090
Prunes, California, 60-70s.....	do	324,625	.078
Raisins, coast, seeded.....	do	464,276	.092
Fruit, fresh—			
Apples. (See Farm products.)			
Bananas, Jamaicas, New York.....	Bunch	48,941	2.451
Lemons. (See Farm products.)			
Oranges. (See Farm products.)			
Glucose, 42° mixing, New York.....	100 pounds	11,547	3.439
Hominy grits, white, mill.....	do	2,963	1.558
Lard, prime, contract, New York.....	Pound	1,792,994	.150
Meal, corn—			
White, mill.....	100 pounds	10,320	1.558
Yellow, fancy, Philadelphia.....	do	10,320	2.663
Molasses, New Orleans, fancy, New York.....	Gallon	42,052	.528
Oatmeal, in 90-pound sacks, New York.....	100 pounds	9,137	3.073
Oleomargarine, standard, uncolored, Chicago.....	Pound	228,788	.228
Oleo oil, extra, Chicago.....	do	152,106	.120
Pepper, black, New York.....	do	30,394	.256
Rice, head, clean, New Orleans—			
Blue Rose, medium to good.....	do	855,859	.062
Honduras, medium to choice.....	do	213,965	.073
Salt, Chicago—			
American, medium.....	Barrel (280 pounds)	25,704	2.195
Granulated.....	Ton	3,599	7.509
Sugar, New York—			
Granulated.....	Pound	11,505,726	.055
Raw, 96°.....	do	10,360,669	.043
Tallow, edible, Chicago.....	do	51,605	.095
Tea, Formosa, fine, New York.....	do	99,604	.355
Vegetables, canned—			
String beans, New York.....	Dozen	13,775	\$0.893
Corn, factory.....	do	33,705	.901
Peas, New York.....	do	34,128	1.316
Tomatoes, New York.....	do	33,528	1.433
Vegetables, fresh—			
Onions. (See Farm products.)			
Potatoes. (See Farm products.)			
Vegetable oil—			
Coconut, New York.....	Pound	424,837	.106
Corn, New York.....	do	110,854	.120
Cottonseed, New York.....	do	1,086,705	.118
Olive, New York.....	Gallon	10,560	1.911
Peanut, mill.....	Pound	13,233	.113
Soy bean, New York.....	do	21,737	.126
Vinegar, cider, New York.....	Gallon	77,453	.186

GROUP III.—HIDES AND LEATHER PRODUCTS

(a) Hides and skins:			
Hides, Chicago—			
Country cows.....	Pound	443,410	\$0.097
Packers'—			
Heavy native steers.....	do	443,410	.140
Heavy Texas steers.....	do	443,410	.134
Skins—			
Calf, No. 1, country, Chicago.....	do	138,570	.173
Goat, Brazil, first selection, New York.....	do	83,634	.733
Kip, No. 1, country, Chicago.....	do	69,285	.155
Sheep, packers', Chicago.....	Pelt	38,554	2.168
(b) Leather:			
Chrome calf, B grade, Boston.....	Square foot	170,680	.453
Glazed kid, top grade, Boston.....	do	184,550	.675
Harness, California oak, general market.....	Pound	23,020	.437
Side, black, chrome, tanned, B grade, Boston.....	Square foot	213,104	.253

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP III.—HIDES AND LEATHER PRODUCTS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(b) Leather—Continued.			
Sole, oak, Boston—			
In sides.....	Pound.....	72,341	\$0.353
Scoured backs.....	.....do.....	72,341	.438
Sole, union backs, steers, New York.....	.....do.....	108,514	.429
(c) Boots and shoes, factory:			
Children's—			
Child's gun metal.....	Pair.....	6,365	1.330
Little boy's, tan calf, blucher.....	.....do.....	15,905	1.473
Misses', gun metal.....	.....do.....	15,905	1.568
Youths', tan calf, blucher.....	.....do.....	21,178	1.663
Men's—			
Black, calf, bal.....	.....do.....	6,464	4.924
Black, calf, blucher.....	.....do.....	11,312	6.400
Black, dress, welt, side leather.....	.....do.....	6,464	3.199
Black, vici kid.....	.....do.....	11,312	6.000
Chocolate, elk, blucher.....	.....do.....	11,312	1.723
Dress.....	.....do.....	6,464	3.350
Gun metal, blucher.....	.....do.....	6,464	4.600
Mahogany, chrome, bal.....	.....do.....	6,464	3.600
Tan, dress, welt, calf.....	.....do.....	6,464	4.924
Tan, dress, welt, side leather.....	.....do.....	6,464	3.375
Work.....	.....do.....	11,312	2.050
Women's—			
Black, kid, dress.....	.....do.....	14,160	4.074
Black, kid, McKay sewed.....	.....do.....	14,160	3.600
Medium grade.....	.....do.....	35,399	2.000
Better grade.....	.....do.....	14,160	2.850
Colored calf.....	.....do.....	14,160	4.150
Patent leather pump.....	.....do.....	14,160	3.600
(d) Other leather products:			
Gloves—			
Men's.....	Dozen pairs.....	869	33.840
Women's.....	.....do.....	434	21.150
Harness (composite price).....	Set.....	795	44.975
Suitcases (composite price).....	Each.....	3,100	7.903
Traveling bags (composite price).....	.....do.....	3,100	6.513

GROUP IV.—TEXTILE PRODUCTS

(a) Cotton goods:			
Blankets, colored, Boston.....	Pair.....	20,153	\$1.235
Denims, Massachusetts, 28-inch, mill.....	Yard.....	270,755	.169
Drillings, brown—			
Massachusetts, 30-inch, mill.....	.....do.....	176,862	.132
Pepperell, 29-inch, mill.....	.....do.....	176,862	.127
Duck—			
Eight-ounce, army, mill.....	.....do.....	150,553	.197
Wide, 36-inch, mill.....	.....do.....	29,656	.418
Flannel—			
Colored, 27-inch, mill.....	.....do.....	180,454	.126
Unbleached-33-inch, mill.....	.....do.....	180,454	.176
Gingham—			
Amoskeag, 27-inch, mill.....	.....do.....	278,443	.090
Security, 32-inch, mill.....	.....do.....	278,443	.123
Hosiery—			
Men's combed yarn, mill.....	Dozen pairs.....	22,349	1.624
Women's silk mercerized, mill.....	.....do.....	31,662	2.329
Muslin, bleached—			
Fruit of the Loom, mill.....	Yard.....	86,662	.167
Lonsdale, mill.....	.....do.....	86,662	.151
Rough Rider, mill.....	.....do.....	86,662	.143
Nainsook, Wamsutta, mill.....	.....do.....	86,662	.228
Percale, Scouts, 38½-inch, mill.....	.....do.....	352,461	.129
Print cloth—			
Twenty-seven inch, mill.....	.....do.....	343,071	.052
Thirty-eight and one-half inch, mill.....	.....do.....	1,029,214	.075
Sheeting, bleached—			
10/4, Pepperell, mill.....	.....do.....	166,685	.416
10/4, Wamsutta, mill.....	.....do.....	166,685	1.140
Sheeting, brown—			
Indian Head, 36-inch, mill.....	.....do.....	277,808	.123
4/4 Pepperell, mill.....	.....do.....	277,808	.123
4/4 Trion, mill.....	.....do.....	277,808	.098

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP IV.—TEXTILE PRODUCTS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Cotton goods—Continued.			
Thread, 6-cord, 100 yards, mill.....	Spool.....	5, 815, 488	\$0.036
Ticking, Amoskeag, 32-inch, mill.....	Yard.....	50, 931	.205
Underwear—			
Men's, shirts and drawers, mill.....	Dozen garments.....	5, 232	6.837
Women's, union suits, mill.....	Dozen.....	7, 373	9.875
Yarn—			
Carded, white, northern, 10-1 cones, mill.....	Pound.....	105, 826	.324
Carded, white, northern, 22-1 cones, mill.....	do.....	105, 826	.358
Carded, single warp, 40/1s, southern spinning, mill.....	do.....	141, 102	.508
Twisted, 20/2s, carded, weaving, mill.....	do.....	141, 102	.324
Twisted, 40/2s, carded, weaving, mill.....	do.....	141, 102	.472
(b) Silk and rayon:			
Rayon, New York—			
150 A denier.....	do.....	12, 086	1.810
150 B denier.....	do.....	12, 086	1.692
300 A denier.....	do.....	12, 086	1.603
300 B denier.....	do.....	12, 086	1.508
Silk, raw, New York—			
China, steam flature, third category.....	do.....	8, 127	6.348
Canton, double extra A-crack.....	do.....	2, 709	4.655
Japan, double extra cracks.....	do.....	32, 507	6.044
Japan, 13-15.....	do.....	10, 836	6.194
Silk, spun, New York—			
Domestic, 60/1.....	do.....	1, 744	4.693
Domestic, 60/2.....	do.....	1, 744	5.966
Imported, 200/2, first quality.....	do.....	1, 340	5.784
Hosiery—			
Women's, pure silk.....	Dozen pairs.....	15, 221	12.168
Women's, artificial silk, mill.....	do.....	7, 266	2.792
Men's silk, mercerized top, heel, and toe.....	do.....	9, 316	4.795
(c) Woolen and worsted goods:			
Blankets, all wool, 4 to 5 pounds per pair, mill.....	Pound.....	7, 404	1.349
Flannel, No. 6400, 54-inch, mill.....	Yard.....	1, 708	1.678
Overcoating, mill—			
Heavy.....	do.....	32, 523	3.042
Light.....	do.....	32, 523	4.542
Suiting—			
Serge, 116 M. B. mill.....	do.....	21, 682	3.818
Serge, 11-ounce, 56-58 inch, mill.....	do.....	21, 682	2.168
Uniform serge, fine grade, 12-ounce, mill.....	do.....	21, 682	2.752
Uniform serge, medium grade, 12-ounce, mill.....	do.....	21, 682	1.997
Unfinished worsted, 13-ounce, mill.....	do.....	21, 682	2.005
Trousering, 2,900 range, cotton warp, 11-ounce, mill.....	do.....	25, 756	1.527
Underwear, men's—			
Shirts and drawers, mill.....	Dozen garments.....	710	30.000
Union suits, mill.....	Dozen.....	972	30.380
Women's dress goods—			
Broadcloth, 9½-ounce, mill.....	Yard.....	21, 682	2.360
Flannel, 12-ounce, mill.....	do.....	32, 523	1.944
Flannel, WFD, 54-inch, mill.....	do.....	21, 682	1.451
French serge, 39-inch, mill.....	do.....	32, 523	1.034
Serge, 36-inch, mill.....	do.....	42, 927	.458
Sicilian cloth, 54-inch, mill.....	do.....	28, 618	.792
Yarns—			
2/32s, crossbred stock, white, mill.....	Pound.....	47, 862	1.435
2/40s, half-blood, weaving, mill.....	do.....	47, 862	1.864
2/50s, fine, weaving, mill.....	do.....	47, 862	2.106
(d) Other textile products:			
Binder twine, standard, mill.....	50 lb. bale.....	4, 998	6.531
Burlap, 10½-ounce, 40-inch, mill.....	Yard.....	879, 229	.092
Hemp, Manila, New York.....	Pound.....	193, 274	.148
Jute, raw, medium grades, New York.....	do.....	145, 432	.090
Linen shoe thread, 10s, Barbour, New York.....	do.....	3, 440	1.946
Rope, pure Manila, ¾-inch and larger, New York.....	do.....	96, 636	.251
Sisal, Mexican, New York.....	do.....	281, 661	.091

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP V.—FUEL AND LIGHTING

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Anthracite coal (composite price):			
Chestnut.....	Gross ton.....	31, 475	\$13. 767
Egg.....	do.....	13, 022	13. 290
Pea.....	do.....	25, 138	10. 652
(b) Bituminous coal (composite price):			
Mine run.....	Net ton.....	248, 122	4. 314
Prepared sizes.....	do.....	173, 685	4. 794
Screenings.....	do.....	74, 437	3. 422
(c) Coke:			
Beehive—			
Alabama.....	do.....	2, 019	5. 555
Connellsville.....	do.....	11, 441	4. 106
By-product—			
Alabama.....	do.....	9, 298	5. 728
New Jersey.....	do.....	27, 892	10. 622
(d) Manufactured gas (composite price).....			
	1,000 cubic feet	357, 978	1, 034
(e) Petroleum products:			
Petroleum, crude, wells—			
California.....	Barrel.....	300, 168	1. 092
Kansas-Oklahoma.....	do.....	470, 534	1. 884
Pennsylvania.....	do.....	40, 563	3. 501
Fuel oil, refinery—			
Oklahoma.....	do.....	210, 250	1. 295
Pennsylvania.....	Gallon.....	5, 298, 312	. 064
Gasoline, refinery—			
California.....	do.....	2, 027, 271	. 113
Oklahoma.....	do.....	1, 720, 390	. 104
Pennsylvania.....	do.....	3, 106, 002	. 128
North Texas.....	do.....	2, 445, 744	. 103
Natural, Oklahoma.....	do.....	951, 662	. 089
Kerosene—			
Standard white, New York.....	do.....	1, 230, 318	. 086
Water white, refinery.....	do.....	1, 230, 318	. 104

GROUP VI.—METALS AND METAL PRODUCTS

(a) Iron and steel:			
Iron ore, Mesabi, lower lake ports—			
Bessemer.....	Gross ton.....	25, 601	\$4. 400
Non-Bessemer.....	do.....	42, 667	4. 250
Pig iron—			
Basic, furnace.....	do.....	2, 255	18. 548
Bessemer, Pittsburgh.....	do.....	595	21. 318
Foundry, No. 2, northern, Pittsburgh.....	do.....	2, 657	20. 616
Foundry, No. 2, southern, Birmingham.....	do.....	2, 657	21. 154
Ferromanganese, furnace.....	do.....	312	94. 827
Spiegeleisen, furnace.....	do.....	118	33. 769
Bar iron—			
Best refined, Philadelphia.....	Pound.....	350, 274	. 029
Common, refined, Pittsburgh.....	do.....	350, 274	. 030
Bars, concrete reinforcing, ¾-inch and larger, mill.....	100 pounds.....	14, 169	1. 992
Nails, wire, Pittsburgh.....	do.....	16, 564	2. 750
Pipe, cast iron, 6-inch, New York.....	Net ton.....	1, 946	51. 340
Pipe, black steel, Pittsburgh.....	100 feet.....	18, 067	4. 261
Skelp, grooved, Pittsburgh.....	100 pounds.....	11, 946	1. 900
Steel billets, open-hearth, Pittsburgh.....	Gross ton.....	4, 899	35. 000
Steel merchant bars, Pittsburgh.....	100 pounds.....	107, 683	1. 996
Steel plates, tank, Pittsburgh.....	Pound.....	8, 915, 498	. 019
Steel rails, open-hearth, mill.....	Gross ton.....	2, 802	43. 000
Steel, scrap.....	do.....	1, 574	13. 481
Steel sheets, No. 27, box annealed, mill.....	Pound.....	5, 854, 650	. 032
Steel, structural, mill.....	100 pounds.....	76, 019	1. 958
Terne plate, No. 8, I. C. package, mill.....	200 pounds.....	1, 050	11. 700
Tin plate, domestic, standard, coke, Pittsburgh.....	100 pounds.....	33, 198	5. 500
Wire, fence—			
Barbed, galvanized, mill.....	do.....	5, 078	3. 400
Galvanized, No. 9, Pittsburgh.....	do.....	4, 682	3. 100
Plain, annealed, Pittsburgh.....	do.....	16, 315	2. 650
Woven, Pittsburgh.....	100 rods.....	2, 049	20. 030

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP VI.—METALS AND METAL PRODUCTS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(b) Nonferrous metals:			
Aluminum, New York	Pound	233,429	\$0.270
Antimony, New York	do	21,314	.159
Brass, sheets, mill	do	342,517	.190
Copper, ingot, electrolytic, refinery	do	2,206,325	.138
Copper, sheet, hot rolled, New York	do	149,066	.216
Copper wire, bare, mills	do	465,658	.162
Lead, pig, desilverized, New York	do	1,413,985	.084
Lead pipe, New York	100 pounds	1,032	9.916
Nickel, ingot, New York	Pound	32,052	.350
Quicksilver, New York	do	2,091	1.226
Silver, bar, fine, New York	Ounce	69,745	.624
Tin, pig, straits, New York	Pound	170,632	.653
Zinc, sheet, La Salle, Ill.	100 pounds	1,270	10.589
Zinc, pig, slab, New York	Pound	1,038,381	.077
(c) Agricultural implements, factory:			
Binder, grain	Each	35	156.750
Cultivator	do	131	44.170
Drill, grain	do	28	91.670
Engine, 3-horsepower	do	121	76.000
Harrow—			
Spike, peg tooth	do	195	16.720
Spring tooth	do	106	22.040
Loader, hay	do	19	85.260
Mower, hay	do	94	59.140
Picker, corn	do	5	325.000
Planter, corn	do	39	57.710
Plow, tractor	do	54	104.500
Plow, walking—			
1-horse (composite price)	do	168	7.283
2-horse (composite price)	do	185	16.095
Rake—			
Self dump	do	42	32.060
Side delivery	do	16	78.370
Separator, cream	do	157	59.370
Sheller, corn	do	3	26.600
Spreader, manure	do	46	114.000
Tractor	do	23	680.000
Wagon, 2-horse	do	109	103.070
(d) Automobiles, factory (composite price):			
Buick	do	1,374	1,467.896
Cadillac	do	1,255	3,730.765
Chevrolet	do	1,805	613.646
Dodge	do	1,366	884.453
Ford	do	1,935	412.608
Packard	do	1,299	3,599.462
(e) Other metal products:			
Sewing machines (composite price)—			
Electric	do	2,491	77.550
Treadle	do	2,490	49.120
Stoves, cooking (composite price)—			
Coal	do	2,102	62.869
Gas	do	2,137	62.924
Oil	do	2,153	62.274

GROUP VII.—BUILDING MATERIALS

(a) Lumber:			
Cypress, shop, St. Louis	1,000 feet	861	\$48.750
Douglas fir, mill—			
No. 1 common sheathing	do	6,132	16.483
No. 2 and better, drop siding	do	2,047	33.468
Gum, plain, sap, St. Louis	do	1,058	55.346
Hemlock, northern, No. 1, Chicago	do	2,006	34.115
Maple, hard, No. 1, Chicago	do	882	55.673
Oak, plain, white, No. 1, Cincinnati	do	2,078	66.019
Pine, white, No. 2, Buffalo	do	1,547	50.039
Pine, yellow, flooring, mill	do	4,910	45.109
Pine, yellow, timbers, mill	do	8,182	27.835
Poplar, No. 1, Cincinnati	do	364	55.404
Spruce, eastern, Boston	do	755	33.014

¹ Based on sales of all makes of passenger cars in 1926.² Production in 1925.

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP VII.—BUILDING MATERIALS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Lumber—Continued.			
Lath—			
Douglas fir, No. 1, Chicago.....	M.....	1,999	\$7.589
Pine, yellow, No. 1, mill.....	M.....	2,999	4.959
Shingles—			
Cypress, mill.....	M.....	924	5.825
Cedar, red, mill.....	M.....	9,038	2.724
(b) Brick:			
Common, building, plant (composite price).....	M.....	7,424	13.913
Brick, front, New York.....	M.....	2,203	48.904
Brick, sand lime, plant.....	M.....	272	11.539
Paving blocks, 3½-inch, St. Louis.....	M.....	494	42.500
(c) Cement, Portland, plant (composite price)	Barrel.....	149,560	1.744
(d) Structural steel. (See Metals and metal products.)			
(e) Paint materials:			
Barytes, western, New York.....	Ton.....	236	34.000
Bone black, powdered, New York.....	Pound.....	57,583	.055
Copal gum, manila, mill.....	do.....	29,131	.104
Lampblack, velvet, New York.....	do.....	12,644	.120
Linseed oil, raw, New York.....	do.....	703,082	.112
Litharge, commercial, New York.....	do.....	154,165	.112
Lithopone, domestic, New York.....	do.....	245,231	.055
Putty, commercial, New York.....	do.....	96,113	.040
Red lead, dry, New York.....	do.....	76,546	.117
Rosin, B grade, New York.....	Barrel.....	3,446	12.416
Shellac, T. N., New York.....	Pound.....	42,489	.343
Turpentine, Southern, New York.....	Gallon.....	28,636	.930
White lead, in oil, New York.....	Pound.....	291,080	.152
Zinc oxide, leaded grades, New York.....	do.....	324,462	.074
(f) Other building materials:			
Asphalt, bulk, refinery.....	Ton.....	3,405	12.000
Crushed stone, 1½-inch, New York.....	Cubic yard.....	45,549	1.773
Glass, plate, New York—			
3 to 5 square feet.....	Square foot.....	52,965	.398
5 to 10 square feet.....	do.....	52,965	.478
Glass, window, works—			
Single A.....	50 square feet.....	5,387	3.900
Single B.....	do.....	5,387	3.110
Gravel, building, plant (composite price).....	Ton.....	57,827	\$0.941
Hollow tile, building, Chicago.....	Block.....	456,745	.078
Lime, building, plant (composite price).....	Ton.....	1,210	8.984
Lime, hydrated, plant (composite price).....	do.....	1,069	9.984
Sand, building, plant (composite price).....	do.....	42,261	.635
Slate, roofing, sea green, quarry.....	100 square feet.....	501	14.000
Copper, sheet. (See Metals and metal products.)			
Copper, wire. (See Metals and metal products.)			
Nails, wire. (See Metals and metal products.)			
Pipe, cast-iron. (See Metal and metal products.)			
Pipe, lead. (See Metals and metal products.)			
Pipe, black-steel. (See Metals and metal products.)			
Reinforcing bars. (See Metals and metal products.)			
Terneplate. (See Metals and metal products.)			
Zinc, sheet. (See Metals and metal products.)			

GROUP VIII.—CHEMICALS AND DRUGS

(a) Chemicals:			
Acid, New York—			
Acetic, 28 per cent.....	Pound.....	60,660	\$0.033
Boric.....	do.....	16,738	.089
Carbonic.....	do.....	54,909	.060
Muriatic, 20°, works.....	do.....	307,539	.009
Nitric, 42°.....	do.....	48,617	.064
Oleic, distilled.....	do.....	56,907	.093
Salicylic, U. S. P., New York.....	do.....	4,632	.342
Stearic, triple-pressed.....	do.....	21,121	.163
Sulphuric, 66°.....	do.....	9,071,760	.007
Alcohol, New York—			
Denatured.....	Gallon.....	69,687	.367
Wood, refined.....	do.....	5,714	.634
Aluminum sulphate, commercial, New York.....	100 pounds.....	5,601	1.400

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TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP VIII.—CHEMICALS AND DRUGS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
Chemicals—Continued			
Ammonia, anhydrous, New York	Pound	27, 673	\$0. 131
Analin oil, New York	do.	13, 913	. 164
Benzine, pure, works	Gallon	20, 145	. 242
Bleaching powder, works	100 pounds	2, 542	2. 000
Borax, crystals, New York	Pound	103, 061	. 049
Calcium arsenate, New York	do.	14, 225	. 073
Calcium chloride, 73-75 per cent, New York	Ton	142	21. 000
Caustic potash, 88-92 per cent, New York	Pound	11, 557	. 071
Coal-tar colors, New York—			
Black, direct	do.	18, 550	. 344
Brown, sulphur	do.	22, 817	. 212
Indigo, paste	do.	32, 920	. 140
Jet, nigrosine	do.	12, 802	. 456
Copper sulphate, New York	do.	37, 948	. 047
Copperas, works	Ton	62	12. 423
Copra. (See Foods.)			
Croosote oil, grade 1, works	Gallon	115, 687	. 141
Formaldehyde, New York	Pound	21, 093	. 097
Lime acetate, New York	100 pounds	1, 437	3. 279
Naphthalene flake, New York	Pound	60, 931	. 055
Salt soda, New York	100 pounds	1, 360	1. 012
Salt cake, ground, works	Ton	144	20. 000
Soda ash, light, 58 per cent, New York	100 pounds	26, 286	2. 290
Soda, bicarbonate, works	Pound	268, 820	. 019
Soda, caustic, New York	do.	977, 718	. 038
Sodium silicate, 40°, works	100 pounds	7, 266	. 779
Sulphur, crude, mines	Gross ton	1, 739	18. 212
Tallow, packers' prime, Chicago	Pound	387, 557	. 087
Toluene, pure, works	Gallon	3, 890	. 350
White arsenic, powdered, New York	Pound	45, 603	. 035
Vegetable oils—			
Coconut. (See Foods.)			
Corn. (See Foods.)			
Palm, niger, New York	do.	133, 837	. 080
Palm kernel, crude, New York	do.	27, 095	. 100
Soy bean. (See Foods.)			
(b) Drugs and pharmaceuticals:			
Acid, New York—			
Citric, domestic, crystals	do.	7, 167	. 447
Tartaric, crystals	do.	8, 639	. 293
Alcohol, grain, New York	Gallon	11, 146	4. 855
Camphor, Japanese, refined, slabs, New York	Pound	6, 551	. 740
Castor oil, medicinal, New York	do.	41, 896	. 126
Cream of tartar, powdered, New York	do.	7, 304	. 214
Epsom salts, U. S. P., New York	100 pounds	554	2. 474
Glycerine, chemically pure, New York	Pound	85, 519	. 275
Menthol, imported, New York	do.	244	5. 101
Opium, U. S. P., New York	do.	107	12. 000
Peroxide of hydrogen, U. S. P., New York	Gross 4-ounce bottles.	918	7. 712
Phenol, U. S. P., New York	Pound	6, 676	. 197
Quinine, sulphate, domestic, New York	Ounce	4, 050	. 431
Soda phosphate, commercial, New York	Pound	119, 067	. 033
Zinc chloride, granular, New York	do.	62, 781	. 065
(c) Fertilizer materials:			
Acid phosphate, Baltimore	Ton	2, 626	9. 592
Bones, ground, Chicago	do.	163	26. 519
Kainit, 12.4 per cent, New York	do.	196	8. 293
Manure salts, 20 per cent, New York	do.	366	11. 782
Muriate of potash, 80-85 per cent, New York	do.	210	35. 121
Nitrate of soda, 95 per cent, New York	100 pounds	2, 444	2. 550
Phosphate rock, Florida land pebble, mines	Ton	3, 639	3. 140
Sulphate of ammonia, New York	100 pounds	9, 805	2. 628
Sulphate of potash, 90-95 per cent, New York	Ton	74	46. 058
Tankage, Chicago	do.	127	34. 608
(d) Fertilizers, mixed (composite price):			
New England	do.	154	38. 771
Middle West	do.	386	27. 817
South Central and Southwest	do.	588	27. 922
Middle Atlantic	do.	927	32. 497
South Atlantic, 8-3-3	do.	1, 402	23. 200
South Atlantic, other	do.	934	29. 915

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP IX.—HOUSE-FURNISHING GOODS

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(a) Furniture, factory (composite price):			
Bed room—			
Beds.....	Each.....	1,071	\$31.039
Chairs.....	do.....	1,189	6.208
Dressers and vanities.....	do.....	2,382	40.693
Rockers.....	do.....	1,041	7.068
Dining room—			
Buffets, china cabinets, and servers.....	do.....	782	36.912
Chairs.....	Set of six.....	992	48.561
Tables.....	Each.....	825	31.341
Kitchen—			
Cabinets.....	do.....	493	39.667
Chairs.....	Dozen.....	298	16.667
Refrigerators.....	Each.....	3,392	17.000
Tables.....	do.....	741	6.500
Living room—			
Chairs.....	do.....	2,126	40.708
Davenports.....	do.....	655	64.823
Tables.....	do.....	3,652	19.000
(b) Furnishings:			
Blankets—			
Cotton. (See Textile products.)			
Wool. (See Textile products.)			
Carpets, factory—			
Axminster.....	Yard.....	34,240	3.120
Brussels.....	do.....	11,170	3.064
Wilton.....	do.....	14,280	5.072
Cutlery, factory—			
Carvers.....	Pair.....	953	1.350
Knives and forks.....	Gross.....	288	12.500
Pails, galvanized iron, factory.....	do.....	110	21.903
Sheeting, 10/4—			
Pepperell. (See Textile products.)			
Wamsutta. (See Textile products.)			
Tableware, factory—			
Dinner set, 100-piece, semivitreous.....	Set.....	528	19.860
Dinner set, 104-piece, vitreous.....	do.....	528	45.700
Nappies, glass, 4-inch, common.....	Dozen.....	18,616	.200
Pitchers, glass, ½-gallon, common.....	do.....	18,616	2.142
Tumblers, ½-pint, common.....	do.....	45,777	.183
Plates, white granite.....	do.....	4,400	.980
Tea cups and saucers, white granite.....	do.....	4,383	1.260
Ticking, Amoskeag. (See Textile products.)			
Tubs, galvanized iron, factory.....	do.....	662	6.550
Sewing machines, factory. (See Metals and metal products.)			
Stoves, cooking—			
Coal. (See Metals and metal products.)			
Gas. (See Metals and metal products.)			
Oil. (See Metals and metal products.)			

GROUP X.—MISCELLANEOUS

(a) Cattle feed:			
Bran, Minneapolis.....	Ton.....	2,271	\$23.084
Cottonseed meal, prime, Memphis.....	do.....	1,808	28.542
Linseed meal, New York.....	do.....	686	47.731
Middlings, standard, Minneapolis.....	do.....	2,271	23.430
(b) Paper and pulp:			
Box board, mill—			
Chip.....	do.....	1,029	39.008
Manila-lined chip.....	do.....	1,029	48.916
85-pound test liner.....	do.....	1,029	61.298
Paper—			
Newsprint, rolls, contract, mills.....	100 pounds.....	57,417	3.450
Wrapping, manila, No. 1, jute, New York.....	do.....	25,347	11.000
Wood pulp—			
Mechanical, No. 1, domestic, mill.....	Ton.....	602	30.817
Sulphite, domestic, unbleached, news grade, New York.....	100 pounds.....	38,257	2.865

TABLE OF WEIGHTS AND BASE PRICES USED IN CONSTRUCTING REVISED INDEX NUMBERS OF WHOLESALE PRICES, BY GROUPS OF COMMODITIES—Continued

GROUP X.—MISCELLANEOUS—Continued

Commodity	Unit	Quantity used as weight (000 omitted)	Base price (average for 1926)
(c) Rubber, crude, New York:			
Para, island, fine.....	Pound.....	37,036	\$0.380
Plantation, ribbed, smoked sheets.....	.....do.....	703,689	.487
(d) Automobile tires, factory (composite price):			
Balloon.....	Each.....	20,842	18.289
Cord.....	.....do.....	20,842	14.016
Fabric.....	.....do.....	10,421	8.796
(e) Other miscellaneous:			
Cylinder oil, refinery—			
Oklahoma.....	Gallon.....	313,453	.180
Pennsylvania.....	.....do.....	313,453	.264
Neutral oil, refinery—			
Gulf Coast.....	.....do.....	313,453	.129
Pennsylvania.....	.....do.....	313,453	.280
Soap, laundry—			
Cincinnati.....	100 cakes.....	14,614	4.469
Philadelphia.....	.....do.....	14,614	4.851
Starch, laundry, New York.....			
Tobacco, New York—	Pound.....	878,552	.058
Plug.....	.....do.....	116,095	.696
Smoking.....	Gross, 1-ounce bags.....	26,816	8.320

APPENDIX B

Relative Importance of Commodities Included in the Index Numbers of Wholesale Prices

In the following table there is presented information for the 550 commodities included in the revised index numbers for the year 1926. It should be understood that these values and ratios will vary somewhat from year to year, depending on price changes and possible changes in the weighting factors used.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
All commodities	\$44,288,295	100.00	100.00
GROUP I—FARM PRODUCTS	9,413,212	100.00	21.25
(a) Grains	1,603,106	17.04	3.62
Barley, feeding, per bushel, Chicago	48,931	.52	.11
Corn, per bushel, Chicago—			
Contract, grades	161,629	1.72	.36
No. 3, mixed	235,031	2.50	.54
Oats, No. 2, white, per bushel, Chicago	161,519	1.72	.36
Rye, No. 2, per bushel, Chicago	37,366	.40	.08
Wheat, per bushel—			
No. 2, red winter, Chicago	186,859	1.98	.42
No. 2, hard, Kansas City	246,013	2.61	.56
No. 1, northern spring, Minneapolis	73,387	.78	.17
No. 2, dark northern spring, Minneapolis	221,127	2.35	.50
No. 1, hard white, Portland, Oreg.	90,258	.96	.20
Nor. 2, red winter, St. Louis	140,986	1.50	.32
(b) Livestock and poultry	3,199,079	33.98	7.22
Cattle, per 100 pounds, Chicago—			
Calves, good to choice, vealers	188,220	2.00	.42
Cows—			
Fair to good	128,915	1.37	.29
Good to choice	290,261	3.08	.66
Steers—			
Fair to good	195,982	2.08	.44
Good to choice	426,242	4.53	.97
Hogs, per 100 pounds, Chicago—			
Fair to choice, heavy butchers	380,578	4.04	.86
Fair to choice, light butchers	1,212,512	12.88	2.74
Sheep, per 100 pounds, Chicago—			
Ewes, native, all grades, fair to best	16,791	.18	.04
Lambs, western, fair to good	122,162	1.30	.27
Wethers, fed, poor to best	10,423	.11	.02
Poultry, live fowls, per pound—			
Chicago	103,930	1.10	.23
New York	123,063	1.31	.28
(c) Other farm products	4,611,027	48.98	10.41
Beans, medium, per 100 pounds, New York	45,118	.48	.10
Cotton, middling, per pound—			
Galveston	790,275	8.40	1.78
New Orleans	223,141	2.37	.51
New York	116,211	1.23	.26

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP I.—FARM PRODUCTS—Continued			
(c) Other farm products—Continued.			
Eggs, fresh, per dozen—			
Western, Boston.....	\$48,514	0.52	0.11
Firsts, Chicago.....	115,591	1.25	.26
Extra firsts, Cincinnati.....	14,529	.15	.03
Candled, New Orleans.....	13,416	.14	.03
Firsts, New York.....	177,728	1.89	.41
Extra firsts, Philadelphia.....	46,949	.50	.11
No. 1, extras, San Francisco.....	16,946	.18	.04
Fruit—			
Apples, fresh—			
Baldwins, per barrel—			
Chicago.....	29,544	.31	.07
New York.....	45,544	.48	.10
Winesaps, medium grade, per box, Portland, Ore.....	143,488	1.52	.32
Lemons, choice or fancy, California, per box, Chicago.....	40,616	.43	.09
Oranges, choice, California, per box, Chicago.....	205,047	2.18	.47
Hay, per ton—			
Alfalfa, Kansas City.....	168,333	1.79	.39
Clover, mixed, No. 1, Cincinnati.....	77,141	.82	.17
Timothy, No. 1, Chicago.....	85,094	.90	.19
Hops, prime to choice, Pacific, per pound, Portland, Ore.....	6,240	.07	.01
Milk, fluid, per 100 pounds—			
Chicago.....	333,930	3.55	.76
New York.....	815,560	8.66	1.84
San Francisco.....	118,804	1.26	.27
Peanuts, per pound, Norfolk.....	25,495	.27	.06
Seeds—			
Alfalfa, per 100 pounds, Kansas City.....	8,221	.09	.02
Clover, per 100 pounds, Chicago.....	16,354	.17	.04
Flaxseed, per bushel, Minneapolis.....	95,712	1.02	.21
Timothy, per 100 pounds, Chicago.....	3,991	.04	.01
Tobacco, leaf, average warehouse sales, per 100 pounds, Kentucky.....	121,353	1.29	.27
Vegetables, fresh—			
Onions, per 100 pounds, Chicago.....	14,834	.16	.03
Potatoes, white, per 100 pounds—			
Boston.....	95,790	1.02	.21
Chicago.....	142,235	1.51	.32
New York.....	82,720	.88	.19
Portland, Ore.....	59,904	.64	.13
Potatoes, sweet, per ½ bushel, Philadelphia.....	43,670	.46	.10
Wool, per pound, Boston—			
Ohio, grease basis—			
Fine clothing.....	17,468	.19	.04
Fine delaine.....	7,610	.08	.02
Half blood.....	10,039	.11	.02
Medium grades.....	12,412	.13	.03
Territory, scoured—			
Staple, fine and fine medium.....	41,546	.44	.09
Half blood.....	37,769	.40	.08
Foreign—			
Argentine, crossbreds, quarter blood, grease basis.....	35,987	.38	.08
Australian, Geelong 56's, scoured basis.....	35,604	.38	.08
Montevideo, one-fourth blood, 50's, grease basis.....	24,554	.26	.06
GROUP II.—FOODS.....	12,627,157	100.00	22.53
(a) Butter, cheese, and milk.....	2,389,150	18.92	2.53
Butter, creamery, per pound—			
Boston—			
Extra.....	19,395	.15	.04
Firsts.....	65,161	.52	.15
Seconds.....	8,642	.07	.02
Chicago—			
Extra.....	51,726	.41	.12
Extra firsts.....	174,920	1.38	.40
Firsts.....	23,523	.19	.05
Cincinnati, as to score.....	23,503	.19	.05
New Orleans—			
Fancy.....	8,226	.07	.02
Choice.....	18,487	.15	.04

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED
WHOLESALE VALUES IN EXCHANGE, 1928—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities in group
GROUP II.—FOODS—Continued			
(a) Butter, cheese, and milk—Continued.			
Butter, creamery, per pound—Continued.			
New York—			
Extra.....	\$54, 838	0.43	0.12
Firsts.....	181, 627	1.44	.42
Seconds.....	23, 986	.19	.05
Philadelphia—			
Extra.....	16, 242	.13	.04
Extra firsts.....	55, 396	.44	.12
Firsts.....	7, 264	.06	.02
St. Louis, extra.....	50, 733	.40	.12
San Francisco—			
Extra.....	8, 790	.07	.02
Firsts.....	19, 671	.15	.04
Cheese, whole milk, per pound—			
Chicago.....	86, 258	.68	.19
New York.....	32, 493	.26	.07
San Francisco.....	8, 316	.06	.02
Milk, condensed, per case, New York.....	57, 641	.46	.13
Milk, evaporated, per case, New York.....	124, 018	.98	.28
Milk, fluid.....	1, 268, 294	10.04	(1)
(b) Meats.....			
Beef, fresh carcass, steers, per pound—			
Chicago.....	380, 068	3.01	.86
New York.....	790, 226	6.26	1.78
Beef, cured, family, per barrel (200 pounds)—			
New York.....	9, 537	.08	.02
Lamb, fresh, per pound, Chicago.....	102, 912	.82	.23
Mutton, fresh, dressed, per pound, New York.....	28, 324	.22	.07
Pork, cured—			
Bacon, per pound, Chicago.....	189, 649	1.50	.43
Hams, per pound, Chicago.....	191, 958	1.52	.44
Mess, per barrel (200 pounds), New York.....	220, 114	1.74	.50
Sides, clear, per pound, Chicago.....	117, 916	.94	.27
Sides, rough, per pound, Chicago.....	116, 623	.92	.26
Pork, fresh, dressed hogs, per pound, Chicago.....	1, 598, 733	12.66	3.61
Poultry, per pound, dressed—			
Chicago.....	68, 560	.54	.15
New York.....	159, 069	1.26	.36
Veal, fresh, good, per pound, Chicago.....	175, 436	1.39	.39
(c) Other foods.....			
Beans.....			
Chicago.....	45, 118	.36	(1)
Bread, loaf (per pound before baking)—			
Chicago.....	222, 083	1.76	.51
Cincinnati.....	31, 590	.25	.07
New Orleans.....	30, 383	.24	.07
New York.....	433, 675	3.43	.98
San Francisco.....	43, 349	.34	.10
Cocoa beans, Arriba, per pound, New York.....	70, 588	.56	.16
Coffee, Brazilian grades, per pound, New York—			
Rio, No. 7.....	62, 405	.49	.14
Santos, No. 4.....	229, 390	1.82	.52
Copra, South Sea, per pound, New York.....	19, 104	.15	.04
Crackers, soda, per pound, New York.....	161, 900	1.28	.36
Eggs.....	433, 673	3.44	(1)
Fish—			
Cod, pickled, cured, per 100 pounds, Gloucester, Mass.....	4, 166	.03	.01
Herring, pickled, per pound, New York.....	6, 802	.05	.01
Mackerel, salt, per pound, New York.....	1, 509	.01	(2)
Salmon, canned, Alaska, red, per dozen cans, factory.....	82, 805	.66	.19
Salmon, smoked, Alaska, per pound, New York.....	2, 568	.02	.01
Flour, rye, white, per barrel, Minneapolis.....	8, 949	.07	.02
Flour, wheat, per barrel—			
Standard patents, hard winter, Buffalo.....	74, 581	.59	.17
First clears, hard winter, Buffalo.....	23, 957	.19	.05
Short patents, winter, Kansas City.....	204, 132	1.62	.46

1 Included in farm products.

2 Less than one one-hundredth of 1 per cent.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP II.—FOODS—Continued			
(c) Other foods—Continued.			
Flour, wheat, per barrel—Continued.			
Straights, winter, Kansas City.....	\$61,409	0.49	0.14
Standard patents, Minneapolis.....	305,181	2.42	.69
Second patents, Minneapolis.....	98,372	.78	.22
Patents, Portland, Oreg.....	64,869	.51	.15
Short patents, soft winter, St. Louis.....	41,672	.33	.09
Straights, soft winter, St. Louis.....	12,609	.10	.03
Standard patents, soft winter, Toledo.....	42,759	.34	.10
Fruit, canned, per dozen, New York—			
Peaches, 2½'s.....	34,254	.27	.08
Pineapples, 2½'s.....	31,442	.25	.07
Fruit, dried, per pound, New York—			
Apples, evaporated.....	2,401	.02	.01
Currants, cleaned.....	1,470	.01	(²)
Prunes, California, 60-70's.....	25,321	.20	.06
Raisins, coast, seeded.....	42,528	.34	.10
Fruit, fresh—			
Apples.....	218,576	1.73	(¹)
Bananas, Jamaicas, per bunch, New York.....	119,974	.95	.27
Lemons.....	40,616	.32	(¹)
Oranges.....	205,047	1.62	(¹)
Glucose, 42° mixing, per 100 pounds, New York.....	39,708	.31	.09
Hominy grits, white, per 100 pounds, mill.....	4,616	.04	.01
Lard, prime, contract, per pound, New York.....	269,128	2.13	.61
Meal, corn, per 100 pounds—			
White, mill.....	16,078	.13	.03
Yellow, fancy, Philadelphia.....	27,484	.22	.06
Molasses, New Orleans, fancy, per gallon, New York.....	22,203	.18	.05
Oatmeal, in 90-pound sacks, per 100 pounds, New York.....	28,075	.22	.06
Oleomargarine, standard, uncolored, per pound, Chicago.....	52,209	.41	.12
Oleo oil, extra, per pound, Chicago.....	18,314	.15	.04
Pepper, black, per pound, New York.....	7,778	.06	.02
Rice, head, clean, per pound, New Orleans—			
Blue Rose, medium to good.....	52,721	.42	.12
Honduras, medium to choice.....	15,684	.12	.03
Salt, Chicago—			
American, medium, per barrel (280 pounds).....	56,420	.45	.13
Granulated, per ton.....	27,026	.21	.06
Sugar, per pound, New York—			
Granulated.....	630,514	4.99	1.42
Raw 96°.....	449,653	3.56	1.02
Tallow, edible, per pound, Chicago.....	4,923	.04	.01
Tea, Formosa, fine, per pound, New York.....	35,320	.28	.08
Vegetables, canned, per dozen—			
String beans, New York.....	12,301	.10	.03
Corn, factory.....	30,351	.24	.07
Peas, New York.....	44,923	.36	.10
Tomatoes, New York.....	48,056	.38	.11
Vegetables, fresh—			
Onions.....	14,834	.12	(¹)
Potatoes.....	424,319	3.36	(¹)
Vegetable oils—			
Coconut, crude, per pound, New York.....	45,075	.36	.10
Corn, crude, per pound, New York.....	13,347	.11	.03
Cottonseed, refined, per pound, New York.....	117,799	.93	.26
Olive, per gallon, New York.....	20,176	.16	.05
Peanut, crude, per pound, mill.....	1,490	.01	(²)
Soya bean, crude, per pound, New York.....	2,739	.02	.01
Vinegar, cider, per gallon, New York.....	14,391	.11	.03
GROUP III.—HIDES AND LEATHER PRODUCTS	1,617,944	100.00	3.65
(a) Hides and skins	343,845	21.25	.77
Hides, per pound, Chicago—			
Country cows.....	42,789	2.64	.10
Packers'—			
Heavy, native steers.....	62,210	3.84	.14
Heavy, Texas steers.....	59,195	3.66	.13

¹ Included in farm products.² Less than one one-hundredth of 1 per cent.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP III.—HIDES AND LEATHER PRODUCTS—Continued			
(a) Hides and skins—Continued.			
Skins, per pound—			
Calf, No. 1, country, Chicago.....	\$24,028	1.49	0.05
Goat, Brazil, first selection, New York.....	61,270	3.79	.14
Kip, No. 1, country, Chicago.....	10,753	.66	.02
Sheep, packers', per pelt, Chicago.....	83,600	5.17	.19
(b) Leather.....	369,739	22.85	.84
Chrome calf, B grade, per square foot, Boston.....	77,369	4.78	.18
Glazed kid, top grade, per square foot, Boston.....	124,571	7.70	.29
Harness, California oak, per pound, general market.....	10,057	.62	.02
Side, black, chrome, tanned, B grade, per square foot, Boston.....	53,979	3.34	.12
Sole, oak, per pound, Boston—			
In sides.....	25,558	1.58	.06
Scoured backs.....	31,707	1.96	.07
Sole, union backs, steers, per pound, New York.....	46,498	2.87	.10
(c) Boots and shoes, factory.....	785,328	48.54	1.77
Children's, per pair—			
Child's, gun metal.....	8,465	.52	.02
Little boy's, tan, calf, blucher.....	23,420	1.45	.05
Misses', gun metal.....	24,931	1.54	.06
Youths', tan calf, blucher.....	35,208	2.18	.08
Men's, per pair—			
Black, calf, bal.....	31,826	1.97	.07
Black, calf, blucher.....	72,397	4.47	.17
Black, dress, welt, side leather.....	20,678	1.28	.05
Black, vici kid.....	67,872	4.19	.15
Chocolate, elk, blucher.....	19,492	1.20	.04
Dress, medium grade.....	21,654	1.34	.05
Gun metal, blucher.....	29,734	1.84	.07
Mahogany, chrome, bal.....	23,270	1.44	.05
Tan, dress, welt, calf.....	31,826	1.97	.07
Tan, dress, welt, side leather.....	21,813	1.35	.05
Work, medium grade.....	23,190	1.43	.05
Women's, per pair—			
Black, kid, dress.....	57,682	3.57	.13
Black, kid, McKay sewed.....	50,976	3.15	.12
Medium grade.....	70,798	4.38	.16
Better grade.....	40,356	2.49	.09
Colored calf.....	58,764	3.63	.13
Patent-leather pump.....	50,976	3.15	.11
(d) Other leather products.....	119,032	7.36	.27
Gloves, per dozen pairs, factory—			
Men's.....	29,407	1.82	.07
Women's.....	9,179	.57	.02
Harness (composite price), per set.....	35,755	2.21	.08
Suitcases (composite price), each.....	24,500	1.51	.05
Traveling bags (composite price), each.....	20,191	1.25	.05
GROUP IV.—TEXTILE PRODUCTS.....	3,523,519	100.00	7.96
(a) Cotton goods.....	1,523,849	43.25	3.44
Blankets, colored, per pair, Boston.....	24,889	.71	.06
Denims, Mass., 28-inch, per yard, mill.....	45,785	1.30	.10
Drillings, brown, per yard, mill—			
Massachusetts, 30-inch.....	23,310	.66	.05
Pepperell, 29-inch.....	22,497	.64	.05
Duck, per yard, mill—			
8-ounce, Army.....	29,674	.84	.07
Wide, 36-inch.....	12,393	.35	.03
Flannel, per yard, mill—			
Colored, 27-inch.....	22,719	.64	.05
Unbleached, 33-inch.....	31,742	.90	.07
Gingham, per yard, mill—			
Amoskeag, 27-inch.....	25,060	.71	.06
Security, 32-inch.....	34,109	.97	.08
Hosiery, per dozen pairs, mill—			
Men's, combed yarn.....	36,299	1.03	.08
Women's, silk mercerized.....	73,731	2.09	.16

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP IV.—TEXTILE PRODUCTS—Continued			
(a) Cotton goods—Continued.			
Muslin, bleached, per yard, mill—			
Fruit of the Loom	\$14,481	0.41	0.03
Lonsdale	13,069	.37	.03
Rough Rider	12,384	.35	.03
Nainsook, Wamsutta	19,742	.66	.04
Percale, Scouts, 38½-inch, per yard, mill	45,608	1.29	.10
Print cloth, per yard, mill—			
27-inch	17,908	.51	.04
38½-inch	77,911	2.21	.17
Sheeting, bleached, per yard, mill—			
10/4, Pepperell	69,391	1.97	.16
10/4, Wamsutta	190,021	5.39	.44
Sheeting, brown, per yard, mill—			
Indian Head, 36-inch	34,031	.97	.08
4/4, Pepperell	34,059	.97	.08
4/4, Trion	25,808	.73	.06
Thread, 6-cord, 100 yards, per spool, mill	211,975	6.02	.48
Ticking, Amoskeag, 32-inch, per yard, mill	10,420	.30	.02
Underwear, mill—			
Men's shirts and drawers, per dozen garments	35,770	1.01	.08
Women's union suits, per dozen	72,808	2.07	.16
Yarn, per pound, mill—			
Carded, white, northern, 10/1 cones	34,288	.97	.08
Carded, white, northern, 22/1 cones	37,928	1.08	.09
Carded, single warp, 40/1's, southern spinning	71,736	2.04	.16
Twisted, 20/2's, carded, weaving	45,689	1.30	.10
Twisted, 40/2's, carded, weaving	60,614	1.89	.15
(b) Silk and rayon	684,210	19.42	1.55
Rayon, per pound, New York—			
150 A denier	21,871	.62	.05
150 B denier	20,453	.58	.05
300 A denier	19,373	.55	.04
300 B denier	18,223	.52	.04
Silk, raw, per pound, New York—			
China, steam filature, third category	51,586	1.46	.12
China, double extra, A crack	12,610	.36	.03
Japan, double extra, cracks	196,466	5.58	.45
Japan 13-15	67,123	1.90	.15
Silk, spun, per pound, New York—			
Domestic, 60/1	8,184	.23	.02
Domestic, 60/2	10,404	.29	.02
Imported, 200/2, first quality	7,751	.22	.02
Hosiery, per dozen, pairs, mill—			
Women's pure silk	185,214	5.26	.42
Women's artificial silk	20,283	.58	.04
Men's, silk, mercerized top, heel, and toe	44,669	1.27	.10
(c) Woolen and worsted goods	1,105,911	31.38	2.50
Blankets, all wool, 4 to 5 pounds, per pound, mill	9,989	.28	.02
Flannel, No. 6400, 54-inch, per yard, mill	2,866	.08	.01
Overcoating, per yard, mill—			
Heavy	98,925	2.81	.22
Light	147,710	4.19	.34
Suiting, per yard, mill—			
Serge, 116 M. B.	82,771	2.35	.19
Serge, 11-ounce, 56-58-inch	47,002	1.33	.10
Uniform serge, fine grade, 12-ounce	59,667	1.69	.13
Uniform serge, medium grade, 12-ounce	43,305	1.23	.10
Unfinished worsted, 13-ounce	43,462	1.23	.10
Trousering, 2,900 range, cotton warp, 11-ounce, per yard, mill	39,324	1.12	.09
Underwear, men's, mill—			
Shirts and drawers, per dozen garments	21,300	.61	.05
Union suits, per dozen	29,529	.84	.07
Women's dress goods, per yard, mill—			
Broadcloth, 9½-ounce	51,167	1.45	.11
Flannel, 12-ounce	63,218	1.79	.14
Flannel, W. F. D., 54-inch	31,463	.89	.07
French serge, 39-inch	33,639	.96	.08
Serge, 36-inch	19,673	.56	.04
Sicilian cloth, 54-inch	22,671	.64	.05

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP IV.—TEXTILE PRODUCTS—Continued			
(c) Woolen and worsted goods—Continued.			
Yarns, per pound, mill—			
2/32's, Crossbred stock, white.....	\$68,701	1.95	0.15
2/40's, half-blood, weaving.....	88,717	2.52	.20
2/50's, fine, weaving.....	100,812	2.86	.24
(d) Other textile products.....			
Binder twine, standard, per bale (50 lbs.), mill.....	209,549	5.95	1.13
Burlap, 10½-ounce, 40 inches, per yard, mill.....	32,642	.93	.73
Hemp, manila, per pound, New York.....	80,625	2.29	.18
Jute, raw, medium grades, per pound, New York.....	28,566	.81	.06
Linen shoe thread, 10's, Barbour, per pound, New York.....	13,031	.37	.03
Rope, pure manila, ½-inch and larger, per pound, New York.....	6,694	.19	.02
Sisal, Mexican, per pound, New York.....	24,285	.69	.06
	23,706	.67	.05
GROUP V.—FUEL AND LIGHTING.....			
	7,163,607	100.00	16.18
(a) Anthracite coal, per gross ton (composite price).....			
Chestnut, f. o. b. city.....	888,141	12.40	2.90
Egg, f. o. b. city.....	439,611	6.14	1.00
Pea, f. o. b. city.....	174,591	2.44	.39
	273,939	3.82	.61
(b) Bituminous coal, per net ton (composite price).....			
Mine run, f. o. b. city.....	2,157,740	30.12	4.87
Prepared sizes, f. o. b. city.....	1,070,398	14.94	2.42
Screenings, f. o. b. city.....	832,611	11.62	1.88
	254,731	3.56	.57
(c) Coke, per net ton.....			
Beehive—	407,722	5.69	.93
Alabama, foundry, oven.....	11,216	.16	.03
Connellsville, furnace, oven.....	46,980	.66	.10
By-product—			
Alabama, Birmingham.....	53,263	.74	.12
New Jersey, Newark.....	296,263	4.13	.68
(d) Manufactured gas, per 1,000 cubic feet (composite price).....			
	368,717	5.15	.84
(e) Petroleum products.....			
Petroleum, crude, per barrel, wells—	3,341,287	46.64	7.54
California.....	327,633	4.57	.74
Kansas-Oklahoma.....	886,345	12.37	2.00
Pennsylvania.....	142,011	1.98	.32
Fuel oil, refinery—			
Oklahoma, per barrel.....	272,211	3.80	.62
Pennsylvania, per gallon.....	339,622	4.74	.77
Gasoline, per gallon, refinery—			
California.....	229,487	3.20	.51
Oklahoma.....	178,060	2.49	.40
Pennsylvania.....	396,636	5.54	.90
North Texas.....	250,689	3.50	.56
Natural, Oklahoma.....	85,079	1.19	.19
Kerosene, refined, per gallon—			
Standard, New York.....	105,561	1.47	.24
Water white, refinery.....	127,953	1.79	.29
GROUP VI.—METALS AND METAL PRODUCTS.....			
	5,832,921	100.00	13.17
(a) Iron and steel.....			
Iron ore, Mesabi, per gross ton, lower lake ports—	2,128,331	36.49	4.80
Bessemer.....	112,644	1.93	.25
Non-Bessemer.....	181,335	3.11	.41
Pig iron, per gross ton—			
Basic, furnace.....	41,826	.72	.09
Bessemer, Pittsburgh.....	12,684	.22	.03
Foundry, No. 2, northern, Pittsburgh.....	54,776	.94	.12
Foundry No. 2, southern, Birmingham.....	56,206	.96	.13
Ferromanganese, furnace.....	29,586	.51	.07
Spiegeleisen, furnace.....	3,985	.07	.01
Bar iron, per pound—			
Best refined, Philadelphia.....	10,298	.18	.02
Common, refined, Pittsburgh.....	10,508	.18	.02

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange ('000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP VI.—METALS AND METAL PRODUCTS—Continued			
(a) Iron and steel—Continued.			
Bars, concrete reinforcing, ¾-inch and larger, per 100 pounds, mill.....	\$28,220	0.48	0.06
Nails, wire, per 100 pounds, Pittsburgh.....	45,551	.78	.10
Pipe, cast-iron, 6-inch, per net ton, New York.....	99,908	1.71	.22
Pipe, black steel, per 100 feet, Pittsburgh.....	76,980	1.32	.17
Skelp, grooved, per 100 pounds, Pittsburgh.....	22,697	.39	.05
Steel billets, open-hearth, per gross ton, Pittsburgh.....	171,465	2.94	.39
Steel merchant bars, per 100 pounds, Pittsburgh.....	214,957	3.69	.49
Steel plates, tank, per pound, Pittsburgh.....	167,611	2.87	.38
Steel rails, open-hearth, per gross ton, mill.....	120,486	2.07	.27
Steel, scrap, per gross ton, Chicago.....	21,219	.36	.05
Steel sheets, No. 27, box annealed, per pound, mill.....	185,592	3.18	.43
Steel, structural, per 100 pounds, mill.....	148,868	2.55	.33
Terne plate, No. 8, I. C., package, per 200 pounds, mill.....	12,285	.21	.03
Tinplate, domestic, standard, coke, per 100 pounds, Pittsburgh.....	182,589	3.13	.42
Wire, fence—			
Barbed, galvanized, per 100 pounds, mill.....	17,265	.30	.04
Galvanized, No. 9, per 100 pounds, Pittsburgh.....	14,514	.25	.03
Plain, annealed, per 100 pounds, Pittsburgh.....	43,235	.74	.10
Woven, per 100 rods, Pittsburgh.....	41,041	.70	.09
(b) Nonferrous metals.....	935,332	16.03	2.11
Aluminum, per pound, New York.....	62,956	1.08	.14
Antimony, per pound, New York.....	3,397	.06	.01
Brass, sheets, per pound, mill.....	65,147	1.12	.15
Copper, ingot, electrolytic, per pound, refinery.....	304,473	5.22	.69
Copper, sheets, hot rolled, per pound, New York.....	32,213	.55	.07
Copper wire, bare, per pound, mill.....	75,390	1.29	.17
Lead, pig, desilverized, per pound, New York.....	119,199	2.04	.27
Lead pipe, per 100 pounds, New York.....	10,234	.18	.02
Nickel, ingot, per pound, New York.....	11,218	.19	.02
Quicksilver, per pound, New York.....	2,564	.04	.01
Silver, bar, fine, per ounce, New York.....	43,542	.75	.10
Tin, pig, straits, per pound, New York.....	111,491	1.91	.25
Zinc, sheet, per 100 pounds, La Salle, Ill.....	13,449	.23	.03
Zinc, pig, slab, per pound, New York.....	80,059	1.37	.18
(c) Agricultural implements, factory.....	93,652	1.61	.21
Binder, grain, each.....	5,486	.09	.01
Cultivator, each.....	5,786	.10	.01
Drill, grain, each.....	2,567	.04	.01
Engine, 3-horsepower, each.....	9,196	.16	.02
Harrow, each—			
Spike, peg-tooth.....	3,260	.06	.01
Spring-tooth.....	2,336	.04	.01
Loader, hay, each.....	1,620	.03	(?)
Mower, hay, each.....	5,559	.10	.01
Picker, corn, each.....	1,625	.03	(?)
Planter, corn, each.....	2,251	.04	.01
Plow, tractor, each.....	5,643	.10	.01
Plow, walking—			
1-horse (composite price), each.....	1,224	.02	(?)
2-horse (composite price), each.....	2,978	.05	.01
Rake, each—			
Self-dump.....	1,347	.02	(?)
Side-delivery.....	1,254	.02	(?)
Separator, cream, each.....	9,321	.16	.02
Sheller, corn, each.....	80	(?)	(?)
Spreader, manure, each.....	5,244	.09	.01
Tractor, each.....	15,640	.27	.04
Wagon, 2-horse, each.....	11,235	.19	.03
(d) Automobiles, each, factory (composite price).....	2,388,248	40.94	5.40
Buick.....	548,993	9.41	1.24
Cadillac.....	93,269	1.60	.21
Chevrolet.....	493,985	8.47	1.12
Dodge.....	323,710	5.55	.74
Ford.....	823,907	14.12	1.86
Packard.....	104,384	1.79	.23

¹ Less than one one-hundredth of 1 per cent.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP VI.—METALS AND METAL PRODUCTS—Continued			
(e) Other metal products	\$287,358	4.93	0.65
Sewing machines (composite price), each—			
Electric.....	38,077	.65	.08
Treadle.....	25,322	.44	.06
Stoves, cooking (composite price), each—			
Coal.....	64,252	1.10	.14
Gas.....	87,905	1.51	.21
Oil.....	71,802	1.23	.16
GROUP VII.—BUILDING MATERIALS			
(a) Lumber	1,156,615	40.77	2.61
Cypress, shop, per 1,000 feet, St. Louis.....	41,974	1.48	.09
Douglas fir, per 1,000 feet, mill—			
No. 1, common sheathing.....	101,071	3.56	.23
No. 2 and better, drop siding.....	68,510	2.42	.15
Gum, plain, sap, per 1,000 feet, St. Louis.....	58,556	2.06	.13
Hemlock, northern, No. 1, per 1,000 feet, Chicago.....	68,435	2.41	.15
Maple, hard, No. 1, per 1,000 feet, Chicago.....	49,104	1.73	.11
Oak, plain, white, No. 1, per 1,000 feet, Cincinnati.....	137,188	4.84	.31
Pine, white, No. 2, per 1,000 feet, Buffalo.....	77,410	2.73	.17
Pine, yellow, flooring, per 1,000 feet, mill.....	221,486	7.81	.51
Pine, yellow, timbers, per 1,000 feet, mill.....	227,746	8.03	.52
Poplar, No. 1, per 1,000 feet, Cincinnati.....	20,167	.71	.05
Spruce, eastern, per 1,000 feet, Boston.....	24,926	.88	.06
Lath, per 1,000—			
Douglas fir, No. 1, Chicago.....	15,169	.53	.03
Pine, yellow, No. 1, mill.....	14,873	.52	.03
Shingles, per 1,000, mill—			
Cypress.....	5,382	.19	.01
Cedar, red.....	24,618	.87	.06
(b) Brick, per 1,000	235,154	8.29	.53
Common, building, plant (composite price).....	103,286	3.64	.23
Brick, front, New York.....	107,735	3.80	.24
Brick, sand lime, plant.....	3,138	.11	.01
Paving blocks, 3½-inch, St. Louis.....	20,995	.74	.05
(c) Cement, Portland, per barrel, plant (composite price)	260,803	9.19	.59
(d) Structural steel	148,868	5.25	(²)
(e) Paint materials	289,864	10.22	.65
Barytes, western, per ton, New York.....	8,024	.28	.02
Bone black, powdered, per pound, New York.....	3,167	.11	.01
Copal gum, manila, per pound, mill.....	3,024	.11	.01
Lampblack, velvet, per pound, New York.....	1,517	.05	(²)
Linseed oil, raw, per pound, New York.....	78,394	2.76	.17
Litharge, commercial, per 100 pounds, New York.....	17,313	.61	.04
Lithopone, domestic, per pound, New York.....	13,439	.47	.03
Putty, commercial, per pound, New York.....	3,845	.14	.01
Red lead, dry, per 100 pounds, New York.....	8,979	.32	.02
Rosin, B grade, per barrel, New York.....	42,787	1.51	.10
Shellac, T. N., per pound, New York.....	14,582	.52	.03
Turpentine, southern, per gallon, New York.....	26,643	.94	.06
White lead, in oil, per pound, New York.....	44,302	1.56	.10
Zinc oxide, leaded grades, per pound, New York.....	23,848	.84	.05
(f) Other building materials	745,556	26.28	.80
Asphalt, bulk, per ton, refinery.....	40,860	1.44	.09
Crushed stone, 1½-inch, per cubic yard, New York.....	80,736	2.85	.19
Glass, plate, per square foot, New York—			
3 to 5 square feet.....	21,096	.74	.05
5 to 10 square feet.....	25,333	.89	.06
Glass, window, per 50 square feet, works—			
Single A.....	21,009	.74	.05
Single B.....	16,754	.59	.04
Gravel, building, per ton, plant (composite price).....	54,386	1.92	.12
Hollow tile, building, per block, Chicago.....	35,763	1.26	.08

¹ Less than one one-hundredth of 1 per cent.² Included with metals and metal products.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP VII.—BUILDING MATERIALS—Continued			
(f) Other building materials—Continued.			
Lime, building, per ton, plant (composite price).....	\$10, 870	0. 38	0. 02
Lime, hydrated, per ton, plant (composite price).....	10, 673	. 38	. 02
Sand, building, per ton, plant (composite price).....	26, 832	. 95	. 06
Slate, roofing, sea green, per 100 square feet, quarry.....	7, 014	. 25	. 02
Copper, sheet.....	32, 213	1. 14	(³)
Copper, wire.....	75, 390	2. 66	(³)
Nails, wire.....	45, 551	1. 61	(³)
Pipe, cast-iron.....	99, 908	3. 52	(³)
Pipe, lead.....	10, 234	. 36	(³)
Pipe, black steel.....	76, 980	2. 71	(³)
Reinforcing bars.....	28, 220	. 99	(³)
Terneplate.....	12, 285	. 43	(³)
Zinc, sheet.....	13, 449	. 47	(³)
GROUP VIII.—CHEMICALS AND DRUGS.....	862, 613	100. 00	1. 76
(a) Chemicals.....	476, 782	55. 28	. 90
Acid, New York—			
Acetic, 28 per cent, per 100 pounds.....	1, 978	. 23	(²)
Boric, per pound.....	1, 483	. 17	(²)
Carbonic, per pound.....	3, 295	. 38	. 01
Muriatic, 20°, works, per 100 pounds.....	2, 860	. 33	. 01
Nitric, 42°, per 100 pounds.....	3, 116	. 36	. 01
Oleic, distilled, per pound.....	5, 275	. 61	. 01
Salicylic, U. S. P., New York, per pound.....	1, 586	. 18	(³)
Stearic, triple-pressed, per pound.....	3, 436	. 40	. 01
Sulphuric, 66°, per ton.....	66, 224	7. 68	. 16
Alcohol, per gallon, New York—			
Denatured.....	25, 582	2. 97	. 06
Wood, refined.....	3, 623	. 42	. 01
Aluminum sulphate, commercial, per 100 pounds, New York.....	7, 841	. 91	. 02
Ammonia, anhydrous, per pound, New York.....	3, 633	. 42	. 01
Anilin oil, per pound, New York.....	2, 285	. 26	. 01
Arsenic, white, powdered, per pound, New York.....	1, 596	. 19	(²)
Benzine, pure, per gallon, works.....	4, 873	. 56	. 01
Bleaching powder, per 100 pounds, works.....	5, 084	. 59	. 01
Borax, crystals, per pound, New York.....	5, 009	. 58	. 01
Calcium arsenate, per pound, New York.....	1, 040	. 12	(²)
Calcium chloride, 73-75 per cent, per ton, New York.....	2, 982	. 35	. 01
Caustic potash, 88-92 per cent, per pound, New York.....	824	. 10	(²)
Coal-tar colors, per pound, New York—			
Black, direct.....	6, 385	. 74	. 01
Brown, sulphur.....	4, 844	. 56	. 01
Indigo, paste.....	4, 609	. 53	. 01
Jet, nigrosine.....	5, 835	. 68	. 01
Copper, sulphate, per 100 pounds, New York.....	1, 784	. 21	(²)
Copperas, per ton, works.....	770	. 09	(²)
Copra.....	19, 104	2. 21	(⁴)
Creosote oil, grade 1, per gallon, works.....	16, 289	1. 89	. 04
Formaldehyde, per pound, New York.....	2, 038	. 24	. 01
Lime acetate, per 100 pounds, New York.....	4, 830	. 56	. 01
Naphthalene flake, per pound, New York.....	3, 351	. 39	. 01
Sal soda, per 100 pounds, New York.....	1, 376	. 16	(²)
Salt cake, ground, per ton, works.....	2, 880	. 33	. 01
Soda ash, light, 58 per cent, per 100 pounds, New York.....	60, 195	6. 98	. 14
Soda, bicarbonate, per 100 pounds, works.....	5, 108	. 59	. 01
Soda, caustic, per 100 pounds, New York.....	36, 762	4. 26	. 08
Sodium silicate, 40°, per 100 pounds, works.....	5, 663	. 66	. 01
Sulphur, crude, per ton, mines.....	31, 670	3. 67	. 07
Tallow, packers' prime, per pound, Chicago.....	33, 717	3. 91	. 08
Toluene, pure, per gallon, works.....	1, 362	. 16	(²)
Vegetable oils, per pound—			
Coconut.....	\$45, 075	5. 23	(⁴)
Corn.....	13, 347	1. 55	(⁴)
Palm, niger, New York.....	10, 720	1. 24	0. 02
Palm, kernel, crude, New York.....	2, 704	. 31	. 01
Soy bean.....	2, 739	. 32	(⁴)

¹ Less than one one-hundredth of 1 per cent.³ Included with metals and metal products.⁴ Included with foods.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP VIII.—CHEMICALS AND DRUGS—Continued			
(b) Drugs and pharmaceuticals.....	\$117,068	13.57	0.26
Acid, New York—			
Citric, domestic, crystals, per pound.....	3,205	.37	.01
Tartaric, crystals, per pound.....	2,533	.30	.01
Alcohol, grain, per gallon, New York.....	54,114	6.27	.12
Camphor, Japanese, refined, slabs, per pound, New York.....	4,850	.56	.01
Castor oil, medicinal, per pound, New York.....	5,291	.61	.01
Cream of tartar, powdered, per pound, New York.....	1,561	.18	(¹)
Epsom salts, U. S. P., 100 pounds, New York.....	1,371	.16	(²)
Glycerine, chemically pure, per pound, New York.....	23,543	2.73	.05
Menthol, imported, per pound, New York.....	1,245	.15	(³)
Opium, U. S. P., per pound, New York.....	1,284	.15	(²)
Peroxide of hydrogen, U. S. P., per gross 4-ounce bottles, New York.....	7,079	.82	.02
Phenol, U. S. P., per pound, New York.....	1,315	.15	(²)
Quinine, sulphate, domestic, per ounce, New York.....	1,745	.20	.01
Soda phosphate, commercial, per pound, New York.....	3,870	.45	.01
Zinc chloride, granular, per pound, New York.....	4,062	.47	.01
(c) Fertilizer materials.....	145,045	16.81	.32
Acid phosphate, per ton, Baltimore.....	25,189	2.92	.05
Bones, ground, per ton, Chicago.....	4,323	.50	.01
Kainit, 12.4 per cent, per ton, New York.....	1,625	.19	(¹)
Manure salts, 20 per cent, per ton, New York.....	4,312	.50	.01
Muriate of potash, 80-85 per cent, per ton, New York.....	7,375	.85	.02
Nitrate of soda, 95 per cent, per 100 pounds, New York.....	57,223	6.63	.13
Phosphate rock, Florida land pebble, per ton, mines.....	11,428	1.32	.02
Sulphate of ammonia, per 100 pounds, New York.....	25,767	2.99	.06
Sulphate of potash, 90-95 per cent, per ton, New York.....	3,408	.40	.01
Tankage, per ton, Chicago.....	4,395	.51	.01
(d) Fertilizer, mixed, per ton (composite price).....	123,718	14.34	.28
New England.....	5,971	.69	.01
Middle West.....	10,737	1.25	.03
South Central and Southwest.....	16,418	1.90	.04
Middle Atlantic.....	30,125	3.49	.07
South Atlantic, 8-3-3.....	32,526	3.77	.07
South Atlantic, other.....	27,941	3.24	.06
GROUP IX.—HOUSE-FURNISHING GOODS.....	1,446,819	100.00	1.93
(a) Furniture, factory (composite price).....	533,202	36.85	1.21
Bedroom, each—			
Beds.....	33,242	2.30	.07
Chairs.....	7,382	.51	.02
Dressers and vanities.....	96,931	6.70	.23
Rockers.....	7,357	.51	.02
Dining room—			
Buffets, china cabinets, and servers, each.....	28,865	1.99	.06
Chairs, set of six.....	48,172	3.33	.11
Tables, each.....	25,856	1.79	.06
Kitchen—			
Cabinets, each.....	19,556	1.35	.04
Chairs, per dozen.....	4,967	.34	.01
Refrigerators, each.....	57,664	3.99	.13
Tables, each.....	4,817	.33	.01
Living room, each—			
Chairs.....	86,546	5.98	.19
Davenport.....	42,459	2.93	.10
Tables.....	69,388	4.80	.16
(b) Furnishings.....	913,617	63.15	.72
Blankets—			
Cotton.....	24,889	1.72	(¹)
Wool.....	9,989	.69	(¹)
Carpets, per yard, factory—			
Axminster.....	\$106,829	7.38	0.22
Brussels.....	34,225	2.36	.08
Wilton.....	72,428	5.01	.16

¹ Less than one one-hundredth of 1 per cent² Included with textile products.

RELATIVE IMPORTANCE OF COMMODITIES AS MEASURED BY THEIR ESTIMATED WHOLESALE VALUES IN EXCHANGE, 1926—Continued

Group and commodity	Estimated value in exchange (000 omitted)	Value expressed as percentage of aggregate value of—	
		Commodities in group	All commodities
GROUP IX.—HOUSE-FURNISHING GOODS—Continued			
(b) Furnishings—Continued.			
Cutlery, factory—			
Carvers, per pair.....	\$1,287	0.09	(²)
Knives and forks, per gross.....	3,600	.25	.01
Pails, galvanized iron, per gross, factory.....	2,409	.17	.01
Sheeting, 10/4—			
Pepperell.....	69,391	4.80	(³)
Wamsutta.....	190,021	13.13	(³)
Tableware, factory—			
Dinner sets, 100-piece, semivitreous, per set.....	10,486	.72	.02
Dinner sets, 104-piece, vitreous, per set.....	24,130	1.67	.05
Nappies, glass, 4-inch, common, per dozen.....	3,723	.26	.01
Pitchers, glass, ½ gallon, common, per dozen.....	39,870	2.76	.09
Tumblers, ½ pint, per dozen.....	8,391	.58	.02
Plates, white granite, per dozen.....	4,312	.30	.01
Tea cups and saucers, white granite, per dozen.....	5,523	.38	.01
Ticking, Amoskeag.....	10,420	.72	(³)
Tubs, galvanized iron, per dozen, factory.....	4,336	.30	.01
Sewing machines.....	63,399	4.38	(³)
Stoves, cooking—			
Coal.....	64,252	4.44	(³)
Gas.....	87,905	6.08	(³)
Oil.....	71,802	4.96	(³)
GROUP X.—MISCELLANEOUS.....	2,829,551	100.00	6.39
(a) Cattle feed.....			
Bran, per ton, Minneapolis.....	189,980	6.71	.43
Cottonseed meal, prime, per ton, Memphis.....	52,424	1.85	.12
Linseed meal, per ton, New York.....	51,603	1.82	.12
Middlings, standard, per ton, Minneapolis.....	32,743	1.16	.07
	53,210	1.88	.12
(b) Paper and pulp.....			
Box board, per ton, mill—	759,383	26.84	1.71
Chip.....	40,139	1.42	.09
Manila lined chip.....	50,334	1.78	.11
85-pound test liner.....	63,075	2.23	.14
Paper—			
Newsprint, rolls, contract, per 100 pounds, mills.....	198,087	7.00	.44
Wrapping, manila, No. 1, jute, per 100 pounds, New York.....	279,574	9.88	.64
Wood pulp—			
Mechanical, No. 1, domestic, per ton, mill.....	18,552	.66	.04
Sulphite, domestic, unbleached, news grade, per 100 pounds, New York.....	109,622	3.87	.25
(c) Rubber, crude, per pound, New York.....			
Para, island, fine.....	356,630	12.61	.81
Plantation, ribbed, smoked sheets.....	14,074	.50	.03
	342,556	12.11	.78
(d) Automobile tires, factory (composite price), each.....			
Balloon.....	764,955	27.03	1.73
Cord.....	381,177	13.47	.87
Fabric.....	292,111	10.32	.65
	91,667	3.24	.21
(e) Other miscellaneous.....			
Cylinder oil, per gallon, refinery—	758,603	26.81	1.71
Oklahoma.....	56,422	1.99	.13
Pennsylvania.....	82,814	2.93	.19
Neutral oil, per gallon, refinery—			
Gulf coast.....	40,310	1.42	.09
Pennsylvania.....	87,704	3.10	.20
Soap, laundry, per 100 cakes—			
Cincinnati.....	65,306	2.31	.14
Philadelphia.....	70,893	2.51	.16
Starch, laundry, per pound, New York.....	51,220	1.81	.11
Tobacco, New York—			
Plug, per pound.....	80,825	2.86	.18
Smoking, 1-ounce bags, per gross.....	223,109	7.88	.51

² Less than one one-hundredth of 1 per cent.³ Included with metals and metal products.⁵ Included with textile products.

APPENDIX C

Index Numbers of Wholesale Prices, 1890 to 1928

In the following table the revised index numbers of wholesale prices computed by the Bureau of Labor Statistics have been extended back to 1890, the earliest year for which wholesale prices were collected by the bureau. In addition to the shift of the base period from 1913 to 1926, the revision consists of a rearrangement of commodities in certain of the groups, as formerly published, to conform to the latest classification adopted by the bureau. While results here given for years prior to 1913 are necessarily based on a smaller number of commodities than are the results for years since 1913, they may be considered comparable for all practical purposes.

INDEX NUMBERS OF WHOLESALE PRICES, 1890 TO 1928

[1926=100.0]

Year	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous	All commodities
1890	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9	56.2
1891	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3	55.8
1892	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6	52.2
1893	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0	53.4
1894	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4	47.9
1895	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9	48.8
1896	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2	46.5
1897	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5	46.6
1898	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4	48.5
1899	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4	52.2
1900	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0	56.1
1901	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4	55.3
1902	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1	58.9
1903	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9	59.6
1904	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5	59.7
1905	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4	60.1
1906	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3	61.8
1907	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2	65.2
1908	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8	62.9
1909	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6	67.6
1910	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7	70.4
1911	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6	64.9
1912	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4	69.1
1913	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.3	93.1	69.8
1914	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.8	89.9	68.1
1915	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9	69.5
1916	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6	85.5
1917	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1	117.5
1918	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4	131.3
1919	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1	138.6
1920	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5	154.4
1921	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2	97.6
1922	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8	96.7
1923	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7	100.6
1924	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6	98.1
1925	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0	103.5
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	99.4	96.5	107.9	95.7	86.5	98.2	93.3	96.6	98.2	89.9	95.4
1928	105.9	101.0	121.7	96.3	82.8	99.8	93.7	95.5	97.4	83.0	97.7

APPENDIX D

Wholesale Prices in the United States and in Foreign Countries

In the following table the more important index numbers of wholesale prices in foreign countries and those of the United States Bureau of Labor Statistics have been brought together in order that the trend of prices in the several countries may be compared. The base periods here shown are those appearing in the sources from which the information has been drawn. Only general comparisons can be made from these figures, since, in addition to differences in the base periods, there are important differences in the composition of the index numbers themselves.

INDEX NUMBERS OF WHOLESALE PRICES IN THE UNITED STATES AND IN CERTAIN FOREIGN COUNTRIES

Country	United States	Canada	Belgium	Czechoslovakia	Denmark	Finland	France	Germany	Italy	Netherlands
Computing agency	Bureau of Labor Statistics	Dominion Bureau of Statistics	Ministry of Industry and Labor	Central Bureau of Statistics	Statistical Department	Central Bureau of Statistics	General Statistical Bureau	Federal Statistical Bureau	Riccardo Bachi	Central Bureau of Statistics
Base period	1926	1913	April, 1914	July, 1914	1913	1913	1901-1910	1913	1913	1913
Commodities	550	236	128	69	118	135	45	400	100	48
<i>Year and month</i>										
1913	69.8	100.0								
1914	68.1	102.3			100	100	115.6	100.0	100.0	100
1915	69.5	109.9	100	100			161.6			109
1916	85.5	131.6					217.6			146
1917	117.5	178.5					302.4			224
1918	131.3	199.0					392.1			276
1919	138.6	209.2					411.8			373
1920	154.4	243.5					588.9			304
1921	97.6	171.8					398.8			292
1922	96.7	152.0	367	1,334			377.6			182
1923	100.6	153.0	497	977			484.3			160
1924	98.1	155.2	573	997		144	564.7	137.3		151
1925	103.5	160.3	558	1,008	210	147	635.6	141.8		156
1926	100.0	156.2	744	954	103	142	812.2	134.4		155
1927	95.4	151.6	847	979	153	145	713.4	137.6	495.3	145
1928	97.7	149.7	843	977	153	145	716.2	140.0	461.6	148
<i>1927</i>										
January	96.6	150.9	856	979	157	144	718.8	135.9	558.2	145
February	95.9	150.3	854	975	156	144	730.1	135.6	555.8	146
March	94.5	149.1	858	976	153	143	741.5	135.0	544.7	144
April	93.7	148.9	846	979	152	143	735.6	134.8	521.3	143
May	93.7	152.1	848	988	152	142	726.3	137.1	496.2	145
June	93.8	153.5	851	990	152	144	719.5	137.9	473.4	149
July	94.1	152.4	845	992	152	144	717.3	137.6	466.7	151
August	95.2	152.7	850	983	153	147	714.1	137.9	465.4	149
September	96.5	151.3	837	975	153	148	694.1	139.7	465.4	150
October	97.0	152.6	839	966	154	148	678.6	139.8	467.5	150
November	96.7	152.2	838	967	154	149	687.0	140.1	466.0	151
December	96.8	151.8	841	975	154	148	698.1	139.6	462.9	151
<i>1928</i>										
January	96.3	151.3	851	982	153	144	701.3	138.7	463.5	153
February	96.4	150.8	848	985	152	143	703.8	137.9	461.3	150
March	96.0	152.8	848	978	153	144	720.0	138.5	463.9	152
April	97.4	153.2	847	984	154	145	721.1	139.5	464.4	153
May	98.6	152.9	844	987	155	143	730.9	141.2	464.9	152
June	97.6	150.2	844	986	155	145	723.6	141.3	461.7	153
July	98.3	149.6	841	979	155	145	721.8	141.6	453.1	148
August	98.9	149.1	831	996	154	147	713.3	141.5	456.2	144
September	100.1	149.7	830	986	151	146	716.1	139.9	457.8	145
October	97.8	150.2	835	971	150	146	713.2	140.1	463.3	146
November	96.7	148.6	847	957	151	145	723.3	140.3	465.6	148
December	96.7	146.7	855	955	151	144	720.8	139.9	464.4	148

1 April.

* July.

INDEX NUMBERS OF WHOLESALE PRICES IN THE UNITED STATES AND IN FOREIGN COUNTRIES—Continued

Country.....	Norway	Spain	Sweden	Switzerland	United Kingdom	Australia	New Zealand	South Africa	Japan	China	India
Computing agency.....	Central Bureau of Statistics	Institute of Geography and Statistics	Board of Trade	Federal Labor Department	Board of Trade	Bureau of Census and Statistics	Census and Statistics Office	Office of Census and Statistics	Bank of Japan, Tokyo	Bureau of Markets, Treasury Department, Shanghai	Labor Office, Bombay
Base period..	1913	1913	1913	July, 1914	1913	July, 1914	1913	1913	1913	Feb., 1913	July, 1914
Commodities.....	174	74	160	78	150	92	180	188	56	147	42
Year and month											
1913.....	100	100	100		100.0		100	100	100		
1914.....		101		² 100		² 100	104		96		² 100
1915.....		119					117		97		
1916.....		141					126		113		
1917.....		166					143		149		
1918.....		207					169		196		236
1919.....		204					176		236		222
1920.....		221	359		307.3		207		259	152.0	216
1921.....		190	222		197.2		192		200	150.2	199
1922.....		176	173		158.8		165		196	145.5	187
1923.....	232	172	163		158.9		158		199	156.4	181
1924.....	268	183	162		166.2		165		207	153.9	182
1925.....	253	188	161		159.1		161		202	159.4	163
1926.....	198	181	149	145	148.1	161	154		179	164.1	149
1927.....	167	172	146	142	141.4	159	147	124	170	170.4	147
1928.....	161	168	148	145	140.3	157	148	121	171	160.7	145
1927											
January.....	174	184	146	141	143.6	154	151	128	170	172.8	146
February.....	172	180	146	141	142.6	153	147		171	172.0	148
March.....	167	179	145	141	140.6	150	147		171	174.7	146
April.....	164	177	143	140	139.8	151	147	126	170	173.1	145
May.....	162	172	145	141	141.1	152	145		171	171.3	146
June.....	166	171	146	140	141.8	155	146		172	169.3	147
July.....	165	168	146	140	141.1	161	146	120	170	171.0	147
August.....	167	168	146	146	140.9	165	146		168	170.8	148
September.....	167	169	148	144	142.1	170	146		169	171.8	148
October.....	165	169	147	145	141.4	173	146	122	170	168.7	146
November.....	166	168	148	147	141.1	166	147		169	165.8	144
December.....	166	169	148	146	140.4	162	148		168	163.5	143
1928											
January.....	164	166	148	145	141.1	163	150	123	169	163.1	141
February.....	163	166	147	144	140.3	160	147		169	164.3	142
March.....	164	165	149	145	140.8	160	149		169	163.4	140
April.....	162	166	151	146	142.9	162	147	121	170	163.1	142
May.....	162	164	152	145	143.6	159	148		171	164.5	145
June.....	161	164	151	145	142.6	158	148		169	160.0	149
July.....	162	164	150	144	141.1	157	148	119	168	159.2	147
August.....	162	166	149	144	139.3	154	147		170	157.2	146
September.....	158	168	146	144	137.6	153	148		174	156.2	148
October.....	157	174	145	145	137.9	152	149	120	174	158.8	150
November.....	157	176	145	145	137.9	152	150		173	159.2	149
December.....	157	175	145	144	138.3	154	149		174	159.9	145

APPENDIX E

Purchasing Power of the Dollar

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED
GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928¹

[1926=100.0]

Year or month	Farm products				Foods			
	Grains	Live- stock and poultry	Other farm products	All farm products	Butter, cheese, and milk	Meats	Other foods	All foods
1913.....	140.6	136.6	141.2	139.9	151.7	167.2	151.7	155.8
1914.....	129.7	134.0	149.9	146.4	159.0	159.7	151.5	154.6
1915.....	106.6	145.3	158.0	139.9	160.3	173.6	140.8	152.9
1916.....	100.4	120.8	127.6	118.5	143.5	150.6	120.0	132.1
1917.....	58.7	83.8	86.1	77.5	109.3	107.6	86.1	95.7
1918.....	59.3	70.9	70.4	67.6	90.7	86.8	80.8	84.0
1919.....	56.4	67.2	65.4	63.5	79.9	85.0	72.5	77.2
1920.....	56.7	79.9	64.4	66.4	79.9	92.6	63.3	72.8
1921.....	112.2	127.9	106.6	113.1	102.6	129.2	106.0	110.4
1922.....	117.6	120.2	96.7	106.6	109.4	130.5	106.8	114.2
1923.....	113.6	128.7	85.7	101.4	96.7	131.2	100.4	107.9
1924.....	99.4	126.1	87.6	100.0	105.8	132.1	100.0	109.9
1925.....	84.5	101.1	87.3	91.1	98.9	107.2	95.7	99.8
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	99.1	101.1	100.8	100.6	96.2	107.9	104.0	103.6
1928.....	93.2	94.9	94.5	94.4	94.7	93.5	104.7	99.0
1927								
January.....	104.3	101.5	104.8	103.6	94.9	111.9	101.2	103.2
February.....	104.9	100.6	108.0	104.8	93.4	111.6	104.5	104.3
March.....	107.5	99.4	110.9	106.2	94.3	111.2	107.5	105.8
April.....	107.3	98.8	111.4	106.0	95.1	110.0	107.5	105.7
May.....	95.9	106.5	105.2	103.8	101.1	111.4	104.5	105.9
June.....	91.2	110.4	104.3	103.6	102.4	112.9	103.0	105.9
July.....	93.5	104.9	104.3	102.5	102.1	110.5	105.6	106.5
August.....	92.3	101.8	97.3	97.8	101.2	110.7	105.3	106.2
September.....	97.2	95.3	92.9	94.4	94.7	108.5	104.4	103.6
October.....	100.8	94.8	93.7	95.2	93.3	100.0	102.9	100.0
November.....	100.4	99.2	92.3	95.9	92.3	99.1	100.9	98.5
December.....	98.0	102.1	91.2	95.8	90.9	100.4	102.4	99.3
1928								
January.....	95.5	99.8	90.3	94.3	92.1	109.2	101.0	101.5
February.....	92.3	99.9	94.3	95.7	94.0	102.2	104.0	101.3
March.....	88.0	103.8	95.2	96.6	96.0	105.6	102.4	102.0
April.....	82.2	97.8	94.0	92.9	99.0	100.8	100.9	100.5
May.....	78.7	96.2	92.7	91.1	99.9	96.9	99.7	98.8
June.....	83.4	95.5	96.7	93.7	100.2	96.2	101.9	99.7
July.....	89.6	89.2	97.9	93.4	96.8	88.7	104.7	97.8
August.....	104.8	85.7	96.0	93.5	93.2	83.8	107.0	96.1
September.....	102.6	80.6	97.8	91.9	91.5	79.1	106.4	93.5
October.....	103.5	94.0	96.2	96.6	92.3	85.9	109.6	97.8
November.....	105.7	99.4	95.4	98.4	91.2	92.0	109.9	99.9
December.....	106.0	100.9	90.9	96.5	90.9	97.8	110.1	102.0

¹ Comparable information for all months from January, 1913, to October, 1928, will be found in Bulletin No. 473, pp. 267-286.

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year and month	Hides and leather products					Textile products				
	Hides and skins	Leather	Boots and shoes	Other leather products	All hides and leather products	Cotton goods	Silk and rayon	Woolen and worsted goods	Other textile products	All textile products
1913.....	93.6	144.7	183.5	196.9	146.8	172.4	139.3	186.2	159.5	174.5
1914.....	88.2	137.9	177.6	194.6	141.0	178.6	140.3	198.0	181.8	183.2
1915.....	79.2	131.9	170.6	180.8	132.5	191.2	146.4	181.8	165.8	184.8
1916.....	66.0	93.3	144.7	155.0	107.1	145.6	114.8	142.0	122.1	142.0
1917.....	49.7	70.5	109.3	117.2	80.8	101.3	101.6	98.3	75.6	101.3
1918.....	51.5	73.9	102.1	102.9	79.6	68.2	85.9	72.2	58.9	72.9
1919.....	37.4	53.3	74.2	75.1	57.4	67.8	68.7	80.5	80.5	73.9
1920.....	48.4	53.1	66.2	71.0	58.4	52.4	61.5	65.1	95.7	60.7
1921.....	111.7	89.5	89.7	84.3	91.6	100.5	90.5	108.8	158.5	105.8
1922.....	86.4	95.1	101.9	88.1	95.6	95.9	82.6	104.5	141.2	99.8
1923.....	85.0	96.1	100.9	96.4	96.0	85.5	77.2	93.0	129.2	89.8
1924.....	90.7	100.2	101.6	96.4	95.5	87.2	97.0	93.6	114.8	93.7
1925.....	84.2	95.4	99.5	97.3	95.0	90.9	95.7	90.7	96.1	92.3
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	83.1	91.6	97.6	96.1	92.7	102.1	113.5	102.5	104.8	104.5
1928.....	67.3	79.2	91.0	92.2	82.2	98.8	119.6	99.6	115.1	103.8
1927										
January.....	94.8	100.4	100.2	98.8	99.0	108.6	111.0	101.8	100.1	106.0
February.....	98.5	100.3	100.2	98.8	99.8	108.0	110.0	101.1	102.1	105.7
March.....	97.8	99.8	100.2	98.8	99.5	107.9	110.4	101.2	107.0	106.4
April.....	92.4	99.8	100.2	98.8	98.3	108.1	108.9	101.3	105.8	106.2
May.....	87.6	96.8	100.1	98.8	96.4	106.6	110.3	102.7	108.1	106.5
June.....	80.8	92.9	99.0	98.8	93.2	105.2	110.7	103.0	107.5	106.0
July.....	74.9	88.1	97.1	98.4	89.5	104.1	114.4	102.9	106.5	106.0
August.....	76.2	87.5	96.8	96.8	89.5	99.8	115.5	102.8	104.5	104.0
September.....	77.9	86.7	94.7	95.3	88.9	94.3	115.5	102.8	104.3	101.5
October.....	78.1	85.8	94.7	91.8	88.5	94.3	117.1	102.0	104.5	101.6
November.....	76.0	85.4	94.1	91.6	87.5	95.6	119.6	101.9	105.4	102.6
December.....	73.3	81.7	93.4	91.4	85.5	96.8	120.2	101.6	103.4	102.9
1928										
January.....	66.1	80.8	92.3	92.3	82.6	97.8	119.5	101.0	110.6	103.4
February.....	63.0	77.3	91.6	92.3	80.6	98.6	117.9	100.1	113.4	103.5
March.....	63.6	77.3	91.3	92.3	80.6	99.1	118.1	99.4	112.9	103.6
April.....	59.8	77.0	90.6	92.3	78.9	99.3	117.0	99.5	116.0	103.6
May.....	60.8	76.8	90.5	92.3	79.2	98.7	117.9	99.1	118.3	103.5
June.....	64.5	78.6	90.3	92.3	80.8	98.9	121.1	98.8	116.4	103.8
July.....	64.2	77.8	90.3	92.1	80.5	98.0	122.4	98.5	111.6	103.3
August.....	71.1	77.8	90.3	92.1	82.6	98.6	122.4	99.0	112.2	103.8
September.....	70.5	79.2	90.3	91.7	82.9	99.9	120.9	99.9	115.6	104.6
October.....	77.0	80.5	90.6	91.7	85.1	99.3	118.5	100.0	116.1	104.1
November.....	76.9	84.2	91.8	92.3	86.6	98.8	119.5	100.1	116.6	104.1
December.....	76.3	83.8	92.3	92.3	86.4	98.7	119.5	100.0	117.8	104.1

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year or month	Fuel and lighting					Metals and metal products						
	An-thra-cite coal	Bitu-min-ous coal	Coke	Manu-fac-tured gas	Petro-lum prod-ucts	All fuel and light-ing	Iron and steel	Non-ferrous metals	Agricul-tural im-ple-ments	Auto-mo-biles	Other metal prod-ucts	All metals and metal prod-ucts
1913	169.8	262.5	216.0	128.0	136.4	163.1	141.0	112.5	137.2	67.8	186.2	110.1
1914	167.6	287.4	266.7	127.6	152.0	176.7	162.9	131.1	136.8	80.0	185.9	124.7
1915	168.1	295.0	264.6	127.7	184.8	193.1	154.6	92.1	140.4	86.6	184.5	115.9
1916	156.5	190.2	192.3	128.2	114.5	134.6	91.2	62.4	140.8	92.9	177.6	85.8
1917	138.1	101.6	93.8	130.7	89.2	84.9	56.6	60.4	115.9	90.6	160.5	66.4
1918	121.5	122.9	99.1	125.9	73.9	91.6	68.0	69.3	87.7	82.6	134.8	73.3
1919	131.9	125.3	118.5	115.7	78.1	95.9	76.9	84.1	87.9	70.2	122.7	76.4
1920	108.1	60.5	61.6	101.8	54.5	61.1	63.7	84.5	89.4	62.2	99.1	66.9
1921	108.1	128.7	110.4	86.5	95.8	103.3	91.4	127.7	89.8	69.7	102.5	85.1
1922	104.9	88.4	84.0	90.7	97.2	93.2	101.9	119.8	113.3	85.8	105.6	97.2
1923	99.2	88.2	84.2	95.4	121.1	102.8	85.3	104.9	101.2	92.0	96.8	91.5
1924	101.4	100.3	102.9	97.2	119.8	106.7	91.4	107.5	94.6	93.0	98.3	94.1
1925	100.3	103.6	102.4	98.1	105.3	103.6	97.8	95.6	99.6	95.0	99.5	96.9
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	103.8	99.6	105.9	102.1	137.6	115.6	104.3	108.9	100.8	97.6	99.8	101.8
1928	109.1	106.8	118.2	105.4	138.9	120.8	105.4	107.2	101.2	93.5	102.9	100.2
1927												
January	100.9	96.2	102.7	101.0	107.5	102.4	100.8	105.5	100.6	100.1	100.5	101.2
February	101.1	98.5	104.1	101.0	110.0	104.4	102.4	106.8	100.6	100.1	100.5	102.0
March	103.3	99.9	104.2	101.9	125.0	111.1	102.7	105.2	100.6	100.2	100.5	101.8
April	106.6	100.1	104.8	101.9	142.9	117.8	102.9	107.3	100.6	100.2	100.5	102.2
May	106.8	100.2	106.4	101.0	147.1	119.2	103.3	109.9	100.6	97.2	100.5	101.4
June	105.5	99.7	106.2	101.0	147.1	118.8	104.1	111.1	100.6	97.2	99.4	101.8
July	105.0	100.0	106.7	100.4	146.8	118.8	104.7	112.0	100.6	97.5	99.4	102.4
August	104.5	98.1	106.6	102.8	150.4	118.9	105.2	108.1	100.7	97.8	99.3	102.0
September	103.6	97.7	106.4	101.8	150.6	118.8	105.6	110.3	100.7	97.8	99.3	102.5
October	103.2	100.4	106.5	102.6	148.1	119.3	106.4	111.2	101.1	97.8	99.3	103.0
November	103.2	102.2	107.9	102.9	150.2	120.6	107.0	110.7	101.1	97.8	99.3	103.1
December	103.3	102.7	108.8	104.0	151.1	121.2	106.7	108.3	101.2	95.6	99.3	101.6
1928												
January	105.5	105.4	116.3	104.3	152.4	123.8	106.5	109.1	101.2	95.9	101.8	101.9
February	104.9	105.6	118.5	104.3	150.2	123.2	105.4	110.5	101.2	95.9	102.1	101.7
March	105.5	106.6	118.5	104.4	150.2	123.8	105.0	110.6	101.2	95.9	102.1	101.6
April	110.9	108.5	120.8	105.0	144.9	123.8	105.2	109.5	101.2	95.9	103.2	101.6
May	111.4	108.7	118.9	105.7	140.4	122.2	105.5	108.7	101.2	95.5	103.2	101.4
June	110.7	108.9	118.1	105.0	139.1	121.8	106.2	107.8	101.2	95.1	103.2	101.3
July	110.5	109.4	118.2	105.5	136.1	120.8	106.4	108.0	101.2	95.1	103.2	101.4
August	110.7	108.1	117.8	105.3	130.2	118.2	105.8	107.6	101.2	91.8	103.2	99.6
September	109.6	107.3	117.8	105.7	129.7	117.5	105.6	106.6	101.2	92.0	103.2	99.5
October	109.6	106.5	117.6	106.0	131.1	117.8	105.2	104.4	101.2	92.0	103.2	99.0
November	109.6	106.8	117.8	107.0	132.5	118.5	104.1	102.1	101.2	92.0	103.2	98.3
December	109.6	107.3	118.3	107.2	135.3	119.8	103.5	102.0	101.2	89.9	103.2	97.2

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year or month	Building materials						
	Lumber	Brick	Cement	Steel	Paint materials	Other building materials	All building materials
1913.....	185.2	257.1	167.8	129.7	196.9	158.5	176.4
1914.....	200.4	257.7	181.8	166.7	197.2	167.5	189.8
1915.....	205.3	255.8	196.1	153.1	182.5	153.6	186.9
1916.....	181.5	235.8	152.9	77.6	129.7	113.9	147.9
1917.....	138.5	199.2	124.5	52.4	104.9	87.7	113.4
1918.....	119.8	149.9	105.7	65.3	82.0	82.6	101.4
1919.....	88.5	108.8	97.8	77.7	71.3	85.6	86.5
1920.....	60.5	84.5	85.3	69.3	67.5	74.1	66.6
1921.....	112.5	94.6	90.3	95.8	119.2	90.0	102.7
1922.....	100.9	100.6	96.6	113.0	106.6	104.9	102.8
1923.....	89.4	96.5	92.7	80.8	98.7	94.8	92.0
1924.....	100.7	96.7	94.6	87.6	100.3	96.2	97.8
1925.....	99.4	99.9	97.5	97.8	91.5	99.6	98.3
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	108.1	107.3	103.4	105.6	109.9	106.3	107.2
1928.....	111.0	107.9	104.3	105.0	115.5	98.7	106.7
1927							
January.....	103.4	101.7	101.7	97.9	104.2	102.4	102.6
February.....	104.2	104.2	103.6	100.4	105.8	103.5	104.0
March.....	105.3	106.8	103.6	103.1	108.1	103.7	104.9
April.....	105.3	107.0	103.6	103.1	109.9	104.3	105.3
May.....	105.0	107.0	103.6	103.1	106.5	105.0	105.2
June.....	105.4	107.1	103.6	105.8	107.9	105.8	105.7
July.....	106.5	107.2	103.6	110.3	109.3	106.4	106.7
August.....	108.5	107.3	103.6	108.8	108.1	107.5	107.6
September.....	109.9	107.3	103.6	107.3	111.1	108.8	108.6
October.....	109.6	107.2	103.6	108.8	114.9	109.1	109.2
November.....	112.1	109.5	103.6	111.9	116.7	109.6	110.9
December.....	113.6	108.5	103.6	108.8	115.6	108.1	110.6
1928							
January.....	113.0	108.2	103.6	108.8	113.6	107.9	110.1
February.....	112.5	108.1	103.6	105.8	116.4	107.3	109.9
March.....	112.5	108.3	103.6	103.1	117.0	107.9	109.9
April.....	113.9	107.6	103.6	103.1	117.6	99.8	108.1
May.....	113.5	107.9	103.6	104.4	116.7	96.6	107.0
June.....	112.7	107.3	103.6	105.8	114.8	96.2	106.5
July.....	111.7	107.3	103.6	105.8	114.2	96.1	105.9
August.....	110.7	108.0	103.6	105.8	116.0	95.8	105.7
September.....	109.5	108.2	105.7	105.8	116.6	96.0	105.6
October.....	109.1	108.2	105.7	105.8	114.8	95.9	105.3
November.....	107.9	108.3	105.7	103.1	113.4	94.6	104.2
December.....	106.8	106.8	105.7	103.1	114.0	93.5	103.3

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year or month	Chemicals and drugs					House-furnishing goods		
	Chemicals	Drugs and pharmaceuticals	Fertilizer materials	Mixed fertilizers	All chemicals and drugs	Furniture	Furnishings	All house-furnishing goods
1913	111.9	176.7	117.0	118.6	124.7	141.4	208.8	177.6
1914	109.9	164.5	127.7	117.0	122.9	141.6	205.3	176.1
1915	78.2	120.6	74.8	108.7	89.3	141.0	212.3	178.6
1916	50.8	112.6	48.7	70.3	62.2	137.4	182.5	162.9
1917	53.3	92.3	43.9	72.6	60.6	122.4	142.2	134.8
1918	53.4	76.8	42.2	51.3	54.9	107.2	105.8	107.2
1919	68.6	88.0	52.1	45.1	63.7	87.2	98.6	94.4
1920	60.1	83.5	47.3	56.5	60.7	60.4	77.8	70.5
1921	91.8	104.0	84.8	61.5	87.0	77.0	96.8	88.5
1922	102.9	107.2	97.8	84.0	99.7	87.3	103.1	96.6
1923	99.4	104.5	97.6	93.1	98.9	85.7	95.4	91.8
1924	97.8	104.4	108.0	104.3	101.1	92.7	96.7	95.3
1925	96.1	102.4	101.2	99.6	98.2	95.6	97.8	97.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	100.0	114.5	104.0	107.5	103.5	102.5	101.4	101.8
1928	98.7	141.2	105.7	102.8	104.7	102.9	102.6	102.7
1927								
January	102.0	109.5	100.9	100.0	102.5	102.2	101.2	102.1
February	101.8	110.9	100.4	100.0	102.5	102.2	101.1	102.1
March	102.7	112.7	99.9	100.0	103.0	102.2	101.2	102.2
April	100.9	113.4	100.7	100.0	102.2	102.2	101.2	102.2
May	100.2	113.6	102.0	121.8	104.8	102.2	101.2	102.2
June	100.1	114.0	101.7	117.9	104.4	102.2	101.0	102.0
July	100.0	115.1	106.6	115.5	104.9	102.2	100.9	102.0
August	99.8	115.3	109.6	111.5	104.8	102.2	100.0	101.4
September	98.6	115.3	108.6	109.1	103.7	102.5	100.7	101.4
October	98.2	116.0	106.3	108.1	103.0	103.1	100.6	101.5
November	97.8	117.4	105.4	107.6	102.7	102.9	100.0	101.1
December	97.8	122.1	105.3	105.0	102.9	103.0	100.2	101.2
1928								
January	97.7	137.7	105.5	103.1	103.8	101.8	101.2	101.4
February	97.9	139.5	106.4	103.6	104.4	102.0	101.3	101.6
March	99.0	140.6	103.6	103.3	104.6	102.1	101.4	101.7
April	98.9	141.6	102.7	103.1	104.4	102.2	102.1	102.1
May	99.2	142.0	104.7	102.5	104.9	102.2	102.2	102.2
June	99.6	142.2	106.4	101.9	105.4	102.4	103.6	103.1
July	99.8	142.0	107.5	102.6	105.8	102.7	103.5	103.2
August	99.5	142.2	107.1	102.7	105.6	102.5	103.2	102.9
September	98.9	142.7	107.0	102.6	105.2	102.6	103.1	102.9
October	98.2	141.4	106.6	102.6	104.6	104.7	103.0	103.6
November	97.8	141.0	106.3	102.5	104.2	104.9	103.0	103.7
December	97.7	141.2	106.3	102.2	104.1	104.9	103.0	103.7

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year or month	Miscellaneous						All commodities
	Cattle feed	Paper and pulp	Rubber, crude	Automobile tires	Other miscellaneous	All miscellaneous	
1913.....	121.7	168.4	58.8	48.3	155.3	107.4	143.3
1914.....	114.2	171.8	74.0	57.8	155.0	111.2	146.8
1915.....	112.2	176.4	73.9	64.5	155.5	115.1	143.9
1916.....	104.7	112.4	66.7	62.3	146.0	99.4	117.0
1917.....	71.3	88.7	67.0	50.5	127.2	81.9	85.1
1918.....	68.4	93.7	80.4	43.6	92.9	74.4	76.2
1919.....	53.9	86.9	99.3	47.8	83.0	71.9	72.2
1920.....	54.3	55.0	137.7	43.0	66.6	59.7	64.8
1921.....	112.1	92.9	290.7	55.9	93.0	91.6	102.5
1922.....	93.2	109.2	277.8	86.7	99.6	107.8	103.4
1923.....	84.4	97.3	163.1	91.3	98.0	100.3	99.4
1924.....	90.7	99.3	184.2	108.0	99.2	106.8	101.9
1925.....	88.7	95.1	66.7	101.4	100.4	91.7	96.6
1926.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927.....	84.9	108.5	128.4	131.1	100.1	111.2	104.8
1928.....	72.4	111.9	215.5	155.3	101.4	120.5	102.4
1927							
January.....	90.9	107.5	123.9	127.2	100.4	110.7	103.5
February.....	86.4	107.6	127.7	127.1	99.7	110.4	104.3
March.....	90.2	107.8	118.9	127.1	100.0	110.0	105.8
April.....	88.3	107.1	119.3	127.1	99.8	109.5	106.7
May.....	85.0	108.5	118.9	127.1	99.7	109.5	106.7
June.....	84.9	108.7	131.4	127.7	99.4	110.9	106.6
July.....	86.7	108.7	138.9	128.4	100.0	112.0	106.3
August.....	79.7	108.7	139.1	128.4	100.0	111.2	105.0
September.....	85.0	108.2	144.5	129.2	99.8	112.1	103.6
October.....	85.7	109.2	141.8	133.5	100.1	113.3	103.1
November.....	81.7	109.5	128.5	140.4	100.9	113.3	103.4
December.....	77.6	110.0	118.8	143.1	101.4	112.4	103.3
1928							
January.....	75.1	110.0	121.7	143.5	101.2	112.4	103.8
February.....	71.9	110.0	154.6	143.3	100.8	114.5	103.7
March.....	64.8	110.5	181.8	143.3	101.7	115.2	104.2
April.....	65.2	110.9	241.0	143.3	101.6	117.8	102.7
May.....	62.3	111.4	256.4	143.3	101.2	117.5	101.4
June.....	67.2	112.1	249.4	160.8	101.6	121.7	102.5
July.....	75.5	112.1	251.3	162.3	101.6	123.8	101.7
August.....	89.7	112.6	251.9	162.3	101.9	126.1	101.1
September.....	82.6	112.6	262.5	162.3	102.0	125.5	99.9
October.....	78.0	112.4	257.7	164.2	101.5	124.5	102.2
November.....	72.6	112.6	263.9	172.1	101.5	125.0	103.4
December.....	73.0	112.9	270.3	172.1	100.3	124.8	103.4

CHANGES IN BUYING POWER OF THE DOLLAR IN THE PURCHASE OF SPECIFIED GROUPS OF COMMODITIES AT WHOLESALE, 1913 TO 1928—Continued

[1926=100.0]

Year or month	Raw materials	Semimanufactured articles	Finished products	Nonagricultural commodities
1913.....	145.3	133.5	144.1	144.9
1914.....	147.9	142.9	147.5	149.7
1915.....	148.8	123.2	145.1	146.0
1916.....	121.1	84.5	121.5	117.2
1917.....	81.6	66.5	81.6	88.4
1918.....	73.6	65.0	89.2	79.9
1919.....	68.5	63.3	76.6	76.0
1920.....	65.9	50.5	66.8	64.6
1921.....	113.3	104.1	96.8	99.9
1922.....	104.2	101.1	103.6	102.8
1923.....	101.5	84.3	109.8	99.1
1924.....	102.5	92.0	103.8	103.0
1925.....	93.7	95.0	99.4	96.6
1926.....	100.0	100.0	100.0	100.0
1927.....	103.6	103.2	106.8	105.9
1928.....	100.9	102.7	103.1	104.7
1927				
January.....	102.8	102.2	104.3	103.5
February.....	104.2	103.5	104.4	104.1
March.....	106.4	103.5	105.7	105.7
April.....	107.9	104.3	106.3	106.8
May.....	106.5	104.2	106.8	107.3
June.....	106.3	104.6	107.1	107.4
July.....	105.6	104.5	107.0	107.3
August.....	102.6	102.8	107.1	107.2
September.....	100.1	101.4	106.4	106.4
October.....	100.5	102.5	104.7	105.5
November.....	101.0	103.1	104.9	105.7
December.....	100.8	102.4	104.9	105.5
1928				
January.....	99.8	102.4	106.5	106.7
February.....	100.9	103.0	105.5	106.2
March.....	102.1	102.2	105.5	106.4
April.....	99.9	102.1	104.3	105.6
May.....	98.6	101.4	103.0	104.6
June.....	100.7	102.2	103.4	105.0
July.....	100.5	102.2	102.2	104.3
August.....	100.8	102.8	100.9	103.4
September.....	99.5	103.2	99.5	102.2
October.....	102.7	103.2	101.5	103.7
November.....	104.0	103.2	102.9	104.8
December.....	102.7	102.9	103.7	105.5

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LIST OF BULLETINS OF THE BUREAU OF LABOR STATISTICS

The following is a list of all bulletins of the Bureau of Labor Statistics published since July, 1912, except that in the case of bulletins giving the results of periodic surveys of the bureau only the latest bulletin on any one subject is here listed.

A complete list of the reports and bulletins issued prior to July, 1912, as well as the bulletins published since that date, will be furnished on application. Bulletins marked thus () are out of print.*

Conciliation and Arbitration (including strikes and lockouts).

- *No. 124. Conciliation and arbitration in the building trades of Greater New York. [1913.]
- *No. 133. Report of the industrial council of the British Board of Trade on its inquiry into industrial agreements. [1913.]
- No. 139. Michigan copper district strike. [1914.]
- No. 144. Industrial court of the cloak, suit, and skirt industry of New York City. [1914.]
- No. 145. Conciliation, arbitration, and sanitation in the dress and waist industry of New York City. [1914.]
- *No. 191. Collective bargaining in the anthracite coal industry. [1916.]
- *No. 198. Collective agreements in the men's clothing industry. [1916.]
- No. 233. Operation of the industrial disputes investigation act of Canada. [1918.]
- No. 255. Joint industrial councils in Great Britain. [1919.]
- No. 283. History of the Shipbuilding Labor Adjustment Board, 1917 to 1919.
- No. 287. National War Labor Board: History of its formation, activities, etc. [1921.]
- No. 303. Use of Federal power in settlement of railway labor disputes. [1922.]
- No. 341. Trade agreement in the silk-ribbon industry of New York City. [1923.]
- No. 402. Collective bargaining by actors. [1926.]
- No. 468. Trade agreements, 1927.
- No. 481. Joint industrial control in the book and job printing industry. [1928.]

Cooperation.

- No. 313. Consumers' cooperative societies in the United States in 1920.
- No. 314. Cooperative credit societies in America and in foreign countries. [1922.]
- No. 437. Cooperative movement in the United States in 1925 (other than agricultural).

Employment and Unemployment.

- *No. 109. Statistics of unemployment and the work of employment offices in the United States. [1913.]
- No. 172. Unemployment in New York City, N. Y. [1915.]
- *No. 183. Regularity of employment in the women's ready-to-wear garment industries. [1915.]
- *No. 195. Unemployment in the United States. [1916.]
- No. 196. Proceedings of the Employment Managers' Conference held at Minneapolis, Minn., January 19 and 20, 1916.
- *No. 202. Proceedings of the conference of Employment Managers' Association of Boston, Mass., held May 10, 1916.
- No. 206. The British system of labor exchanges. [1916.]
- No. 227. Proceedings of the Employment Managers' Conference, Philadelphia, Pa., April 2 and 3, 1917.
- No. 235. Employment system of the Lake Carriers' Association. [1918.]
- *No. 241. Public employment offices in the United States. [1918.]
- No. 247. Proceedings of Employment Managers' Conference, Rochester, N. Y., May 9-11, 1918.
- No. 310. Industrial unemployment: A statistical study of its extent and causes. [1922.]
- No. 409. Unemployment in Columbus, Ohio, 1921 to 1925.

Foreign Labor Laws.

- *No. 142. Administration of labor laws and factory inspection in certain European countries. [1914.]

Housing.

- *No. 158. Government aid to home owning and housing of working people in foreign countries. [1914.]
- No. 263. Housing by employers in the United States. [1920.]
- No. 295. Building operations in representative cities in 1920.
- No. 469. Building permits in the principal cities of the United States in [1921 to] 1927.

Industrial Accidents and Hygiene.

- *No. 104. Lead poisoning in potteries, tile works, and porcelain enameled sanitary ware factories. [1912.]
- No. 120. Hygiene of the painters' trade. [1913.]
- *No. 127. Dangers to workers from dusts and fumes, and methods of protection. [1913.]
- *No. 141. Lead poisoning in the smelting and refining of lead. [1914.]
- *No. 157. Industrial accident statistics. [1915.]
- *No. 165. Lead poisoning in the manufacture of storage batteries. [1914.]
- *No. 179. Industrial poisons used in the rubber industry. [1915.]
- No. 188. Report of British departmental committee on the danger in the use of lead in the painting of buildings. [1916.]

Industrial Accidents and Hygiene—Continued.

- *No. 201. Report of committee on statistics and compensation insurance cost of the International Association of Industrial Accident Boards and Commissions. [1916.]
- *No. 207. Causes of death, by occupation. [1917.]
- *No. 209. Hygiene of the printing trades. [1917.]
- *No. 219. Industrial poisons used or produced in the manufacture of explosives. [1917.]
- No. 221. Hours, fatigue, and health in British munition factories. [1917.]
- No. 230. Industrial efficiency and fatigue in British munition factories. [1917.]
- *No. 231. Mortality from respiratory diseases in dusty trades (inorganic dusts). [1918.]
- *No. 234. Safety movement in the iron and steel industry, 1907 to 1917.
- No. 236. Effects of the air hammer on the hands of stonecutters. [1918.]
- No. 249. Industrial health and efficiency. Final report of British Health of Munition Workers' Committee. [1919.]
- *No. 251. Preventable death in the cotton-manufacturing industry. [1919.]
- No. 256. Accidents and accident prevention in machine building. [1919.]
- No. 267. Anthrax as an occupational disease. [1920.]
- No. 276. Standardization of industrial accident statistics. [1920.]
- No. 280. Industrial poisoning in making coal-tar dyes and dye intermediates. [1921.]
- No. 291. Carbon-monoxide poisoning. [1921.]
- No. 293. The problem of dust phthisis in the granite-stone industry. [1922.]
- No. 298. Causes and prevention of accidents in the iron and steel industry, 1910-1919.
- No. 306. Occupation hazards and diagnostic signs: A guide to impairments to be looked for in hazardous occupations. [1922.]
- No. 392. Survey of hygienic conditions in the printing trades. [1925.]
- No. 405. Phosphorus necrosis in the manufacture of fireworks and in the preparation of phosphorus. [1926.]
- No. 425. Record of industrial accidents in the United States to 1925.
- No. 427. Health survey of the printing trades, 1922 to 1925.
- No. 428. Proceedings of the Industrial Accident Prevention Conference, held at Washington, D. C., July 14-16, 1926.
- No. 460. A new test for industrial lead poisoning. [1928.]
- No. 466. Settlement for accidents to American seamen. [1928.]
- No. 488. Deaths from lead poisoning, 1925-1927.
- No. 490. Statistics of industrial accidents in the United States to the end of 1927.

Industrial Relations and Labor Conditions.

- No. 237. Industrial unrest in Great Britain. [1917.]
- No. 340. Chinese migrations, with special reference to labor conditions. [1923.]
- No. 349. Industrial relations in the West Coast lumber industry. [1923.]
- No. 361. Labor relations in the Fairmont (W. Va.) bituminous coal field. [1924.]
- No. 380. Postwar labor conditions in Germany. [1925.]
- No. 383. Works council movements in Germany. [1925.]
- No. 384. Labor conditions in the shoe industry in Massachusetts, 1920-1924.
- No. 399. Labor relations in the lace and lace-curtain industries in the United States. [1925.]
- No. 483. Conditions in the shoe industry in Haverhill, Mass., 1928.

Labor Laws of the United States (including decisions of courts relating to labor).

- No. 211. Labor laws and their administration in the Pacific States. [1917.]
- No. 229. Wage-payment legislation in the United States. [1917.]
- No. 285. Minimum-wage laws of the United States: Construction and operation. [1921.]
- No. 321. Labor laws that have been declared unconstitutional. [1922.]
- No. 322. Kansas Court of Industrial Relations. [1923.]
- No. 343. Laws providing for bureaus of labor statistics, etc. [1923.]
- No. 370. Labor laws of the United States, with decisions of courts relating thereto. [1925.]
- No. 408. Laws relating to payment of wages. [1926.]
- No. 444. Decisions of courts and opinions affecting labor, 1926.
- No. 467. Minimum-wage legislation in various countries. [1928.]
- No. 486. Labor legislation of 1928.

Proceedings of Annual Conventions of the Association of Governmental Labor Officials of the United States and Canada. (Name changed in 1928 to Association of Governmental Officials in Industry of the United States and Canada.)

- *No. 266. Seventh, Seattle, Wash., July 12-15, 1920.
- No. 307. Eighth, New Orleans, La., May 2-6, 1921.
- No. 323. Ninth, Harrisburg, Pa., May 22-26, 1922.
- No. 352. Tenth, Richmond, Va., May 1-4, 1923.
- *No. 389. Eleventh, Chicago, Ill., May 19-23, 1924.
- *No. 411. Twelfth, Salt Lake City, Utah, August 13-15, 1925.
- No. 429. Thirteenth, Columbus, Ohio, June 7-10, 1926.
- No. 455. Fourteenth, Paterson, N. J., May 31 to June 3, 1927.
- No. 480. Fifteenth, New Orleans, La., May 15-24, 1928.

Proceedings of Annual Meetings of the International Association of Industrial Accident Boards and Commissions.

- No. 210. Third, Columbus, Ohio, April 25-28, 1916.
- No. 248. Fourth, Boston, Mass., August 21-25, 1917.
- No. 264. Fifth, Madison, Wis., September 24-27, 1918.
- No. 273. Sixth, Toronto, Canada, September 23-26, 1919.
- No. 281. Seventh, San Francisco, Calif., September 20-24, 1920.
- No. 304. Eighth, Chicago, Ill., September 19-23, 1921.
- No. 333. Ninth, Baltimore, Md., October 9-13, 1922.
- No. 359. Tenth, St. Paul, Minn., September 24-26, 1923.
- No. 385. Eleventh, Halifax, Nova Scotia, August 26-28, 1924.
- No. 395. Index to proceedings, 1914-1924.
- No. 406. Twelfth, Salt Lake City, Utah, August 17-20, 1925.
- No. 432. Thirteenth, Hartford, Conn., September 14-17, 1926.
- No. 456. Fourteenth, Atlanta, Ga., September 27-29, 1927.
- No. 485. Fifteenth, Paterson, N. J., September 11-14, 1928.

Proceedings of Annual Meetings of the International Association of Public Employment Services.

- No. 192. First, Chicago, December 19 and 20, 1913; second, Indianapolis, September 24 and 25, 1914; third, Detroit, July 1 and 2, 1915.
- No. 220. Fourth, Buffalo, N. Y., July 20 and 21, 1916.
- No. 311. Ninth, Buffalo, N. Y., September 7-9, 1921.
- No. 337. Tenth, Washington, D. C., September 11-13, 1922.
- No. 355. Eleventh, Toronto, Canada, September 4-7, 1923.
- No. 400. Twelfth, Chicago, Ill., May 19-23, 1924.
- No. 414. Thirteenth, Rochester, N. Y., September 15-17, 1925.
- No. 478. Fifteenth, Detroit, Mich., October 25-28, 1927.

Productivity of Labor.

- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- No. 407. Labor cost of production and wages and hours of labor in the paper box board industry. [1926.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 441. Productivity of labor in the glass industry. [1927.]
- No. 474. Productivity of labor in merchant blast furnaces. [1928.]
- No. 475. Productivity of labor in newspaper printing. [1928.]

Retail Prices and Cost of Living.

- *No. 121. Sugar prices, from refiner to consumer. [1913.]
- *No. 130. Wheat and flour prices, from farmer to consumer. [1913.]
- No. 164. Butter prices, from producer to consumer. [1914.]
- No. 170. Foreign food prices as affected by the war. [1915.]
- No. 357. Cost of living in the United States. [1924.]
- No. 369. The use of cost-of-living figures in wage adjustments. [1925.]
- No. 464. Retail prices, 1890 to 1927.

Safety Codes.

- *No. 331. Code of lighting: Factories, mills, and other work places.
- *No. 336. Safety code for the protection of industrial workers in foundries.
- No. 350. Specifications of laboratory tests for approval of electric headlighting devices for motor vehicles.
- No. 351. Safety code for the construction, care, and use of ladders.
- No. 375. Safety code for laundry machinery and operations.
- No. 378. Safety code for woodworking plants.
- No. 382. Code for lighting school buildings.
- No. 410. Safety code for paper and pulp mills.
- No. 430. Safety code for power presses and foot and hand presses.
- No. 433. Safety code for the prevention of dust explosions.
- No. 436. Safety code for the use, care, and protection of abrasive wheels.
- No. 447. Safety code for rubber mills and calenders.
- No. 451. Safety code for forging and hot-metal stamping.
- No. 463. Safety code for mechanical power-transmission apparatus—first revision.

Vocational Workers' Education.

- *No. 159. Short-unit courses for wage earners, and a factory school experiment. [1915.]
- *No. 162. Vocational education survey of Richmond, Va. [1915.]
- No. 199. Vocational education survey of Minneapolis, Minn. [1917.]
- No. 271. Adult working-class education in Great Britain and the United States. [1920.]
- No. 459. Apprenticeship in building construction. [1928.]

Wages and Hours of Labor.

- *No. 146. Wages and regularity of employment and standardization of piece rates in the dress and waist industry of New York City. [1914.]
- *No. 147. Wages and regularity of employment in the cloak, suit, and skirt industry. [1914.]
- No. 161. Wages and hours of labor in the clothing and cigar industries, 1911 to 1913.
- No. 163. Wages and hours of labor in the building and repairing of steam railroad cars, 1907 to 1913.
- *No. 190. Wages and hours of labor in the cotton, woolen, and silk industries, 1907 to 1914.
- No. 204. Street-railway employment in the United States. [1917.]
- No. 225. Wages and hours of labor in the lumber, millwork, and furniture industries, 1915.
- No. 265. Industrial survey in selected industries in the United States, 1919.
- No. 297. Wages and hours of labor in the petroleum industry, 1920.
- No. 356. Productivity costs in the common-brick industry. [1924.]
- No. 358. Wages and hours of labor in the automobile-tire industry, 1923.
- No. 360. Time and labor costs in manufacturing 100 pairs of shoes, 1923.
- No. 365. Wages and hours of labor in the paper and pulp industry, 1923.
- No. 394. Wages and hours of labor in metalliferous mines, 1924.
- No. 407. Labor costs of production and wages and hours of labor in the paper box-board industry. [1926.]
- No. 412. Wages, hours, and productivity in the pottery industry, 1925.
- No. 413. Wages and hours of labor in the lumber industry in the United States, 1925.
- No. 416. Hours and earnings in anthracite and bituminous coal mining, 1922 and 1924.
- No. 435. Wages and hours of labor in the men's clothing industry, 1911 to 1926.
- No. 438. Wages and hours of labor in the motor-vehicle industry, 1925.
- No. 442. Wages and hours of labor in the iron and steel industry, 1907 to 1925.
- No. 450. Wages and hours of labor in the boot and shoe industry, 1907 to 1926.
- No. 452. Wages and hours of labor in the hosiery and underwear industries, 1907 to 1926.
- No. 454. Hours and earnings in bituminous-coal mining, 1922, 1924, and 1926.
- No. 471. Wages and hours of labor in foundries and machine shops, 1927.
- No. 472. Wages and hours of labor in slaughtering and meat packing industry, 1927.
- No. 476. Union scales of wages and hours of labor, 1927-28. [Supplement to Bul. No. 457.]
- No. 482. Union scales of wages and hours of labor, May 15, 1928
- No. 484. Wages and hours of labor of common street laborers, 1928.
- No. 487. Wages and hours of labor in woolen and worsted goods manufacturing, 1910 to 1928.
- No. 492. Wages and hours of labor in cotton-goods manufacturing, 1910 to 1928.

Welfare Work.

- *No. 123. Employers' welfare work. [1913.]
- No. 222. Welfare work in British munitions factories. [1917.]
- *No. 250. Welfare work for employees in industrial establishments in the United States. [1919.]
- No. 458. Health and recreation activities in industrial establishments, 1926.

Wholesale Prices.

- No. 284. Index numbers of wholesale prices in the United States and foreign countries. [1921.]
- No. 453. Revised index numbers of wholesale prices, 1913 to July, 1927.
- No. 473. Wholesale prices, 1913 to 1927.

Women and Children in Industry.

- No. 116. Hours, earnings, and duration of employment of wage-earning women in selected industries in the District of Columbia. [1913.]
- *No. 117. Prohibition of night work of young persons. [1913.]
- No. 118. Ten-hour maximum working-day for women and young persons. [1913.]
- No. 119. Working hours of women in the pea canneries of Wisconsin. [1913.]
- *No. 122. Employment of women in power laundries in Milwaukee. [1913.]
- No. 160. Hours, earnings, and conditions of labor of women in Indiana mercantile establishments and garment factories. [1914.]
- *No. 167. Minimum-wage legislation in the United States and foreign countries. [1915.]
- *No. 175. Summary of the report on conditions of women and child wage earners in the United States. [1915.]
- *No. 176. Effect of minimum-wage determinations in Oregon. [1915.]
- *No. 180. The boot and shoe industry in Massachusetts as a vocation for women. [1915.]
- *No. 182. Unemployment among women in department and other retail stores of Boston, Mass. [1916.]
- No. 193. Dressmaking as a trade for women in Massachusetts. [1916.]
- No. 215. Industrial experience of trade-school girls in Massachusetts. [1917.]
- *No. 217. Effect of workmen's compensation laws in diminishing the necessity of industrial employment of women and children. [1918.]
- No. 223. Employment of women and juveniles in Great Britain during the war. [1917.]
- No. 253. Women in the lead industries. [1919.]

Workmen's Insurance and Compensation (including laws relating thereto).

- *No. 101. Care of tuberculosis wage earners in Germany. [1912.]
- *No. 102. British national insurance act, 1911.
- No. 103. Sickness and accident insurance law in Switzerland. [1912.]
- No. 107. Law relating to insurance of salaried employees in Germany. [1913.]
- *No. 155. Compensation for accidents to employees of the United States. [1914.]
- No. 212. Proceedings of the conference on social insurance called by the International Association of Industrial Accident Boards and Commissions, Washington, D. C., December 5-9, 1916.
- *No. 243. Workmen's compensation legislation in the United States and foreign countries, 1917 and 1918.
- No. 301. Comparison of workmen's compensation insurance and administration. [1922.]
- No. 312. National health insurance in Great Britain, 1911 to 1921.
- No. 379. Comparison of workmen's compensation laws of the United States as of January 1, 1925.
- No. 423. Workmen's compensation legislation of the United States and Canada as of July 1, 1926.
- No. 477. Public-service retirement systems, United States and Europe. [1928.]

Miscellaneous Series.

- *No. 174. Subject index of the publications of the United States Bureau of Labor Statistics up to May 1, 1915.
- No. 208. Profit sharing in the United States. [1916.]
- No. 242. Food situation in central Europe, 1917.
- No. 254. International labor legislation and the society of nations. [1919.]
- No. 268. Historical survey of international action affecting labor. [1919.]
- No. 282. Mutual relief associations among Government employees in Washington, D. C. [1921.]
- No. 299. Personnel research agencies: A guide to organized research in employment management, industrial relations, training, and working conditions. [1921.]
- No. 319. The Bureau of Labor Statistics: Its history, activities, and organization. [1922.]
- No. 326. Methods of procuring and computing statistical information of the Bureau of Labor Statistics. [1923.]
- No. 342. International Seamen's Union of America: A study of its history and problems. [1923.]
- No. 346. Humanity in government. [1923.]
- No. 372. Convict labor in 1923.
- No. 386. Cost of American almshouses. [1925.]
- No. 398. Growth of legal-aid work in the United States. [1926.]
- No. 401. Family allowances in foreign countries. [1926.]
- No. 420. Handbook of American trade-unions. [1926.]
- No. 461. Labor organizations in Chile. [1928.]
- No. 462. Park recreation areas in the United States. [1928.]
- No. 465. Beneficial activities of American trade-unions. [1928.]
- No. 479. Activities and functions of a State department of labor. [1928.]
- No. 489. Care of aged persons in United States.
- No. 491. Handbook of labor statistics, 1929 edition.