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# Appendix A

## The Export Data

### 1. Sources

Robert E. Lipsey, *Price and Quantity Trends in the Foreign Trade of the United States*, Princeton for NBER, 1963, pp. 188 ff. Used for all series in 1879–1923, except for total export value. The numbers of Lipsey's series used are: 207, 215, 217, 220, for 1879–1913; and 207, 212, 213, 215, 220, for 1920–23.

Dudley J. Cowden, *Measures of Exports of the United States*, New York, 1931, pp. 99–104. Used for all quantity and price series in 1924–28.

Department of Commerce, various publications, used for total export value, 1879–1923; for all value series, 1924–64; and for all quantity and price series, 1929–64. A few figures were supplied directly by the International Economic Analysis Division.

The following publications of the Department of Commerce were used:

*Business Cycle Developments; Business Information Service; Foreign Commerce and Navigation of the United States, 1929, 1946; Foreign Trade of the United States, 1936–49; Monthly Summary of Commerce and Finance; Monthly Summary of Foreign Commerce of the United States; Overseas Business Reports; Quarterly Summary of Foreign Commerce of the United States; Statistical Supplement to the Survey of Current Business; Summary Reports, United States Foreign Trade, F.T. 900; Survey of Current Business; Trade Promotion Series; World Trade Information Service.*

League of Nations, *Monthly Bulletins of Statistics* was used for the ratio of dollars of 1930 parity to current dollars, 1930–38.

### 2. Notes on the Source Series

As a rule, the export series represent exports of U.S. merchandise valued at current prices at the place of embarkation. The series used for total export value, however, represents general exports, i.e., it

includes re-exports of foreign merchandise. This inclusion is one reason why total export value is somewhat larger than the sum of the values of the commodity classes. In the years 1879-1923 a second factor contributes to this discrepancy: "miscellaneous articles, not elsewhere specified," are included in total export value, but are not assigned to any of the commodity classes. In the later years, this group is included in the class "finished manufactures."

Shipments under the Military Security Program are excluded beginning with the third quarter of 1950, the date for which separate data for such shipments are first available. Beginning with the first quarter of 1952 total export value and quantity, and finished manufactures export value and quantity, excluding military shipments, are published by the Department of Commerce. The adjustment was carried back by us to the third quarter of 1950.<sup>1</sup> Price series are not corrected for military shipments since the change in the series would be so slight that a separate index was not found warranted by the Department of Commerce.

### 3. *Our Adjustments of the Source Series*

The Department of Commerce classes "crude foods" and "manufactured foods" are combined into one class "foods." Because of their small value in early years, semimanufactures are combined with crude materials, 1879-1913.

Price and quantity indexes, 1920-23, have been shifted to the base 1923-25 and spliced to the Cowden series for 1924-28. The Commerce indexes for 1929-38 have also been spliced to the Cowden series.

For the years 1933-38 current dollars have been converted into "dollars of 1930 parity" or predevaluation dollars. This was done for comparability to world trade, which was measured in such dollars until World War II. This adjustment applies to all value and price series.

Private relief shipments of food were shifted by the Department of Commerce from finished manufactures to foods beginning with the first quarter of 1954. We made the corresponding shift for the period from the first quarter of 1945 to the fourth quarter of 1953, adjusting values and quantities of finished manufactures and of foods. The price indexes are not affected by this shift.

<sup>1</sup> Data supplied to us directly by the International Economic Analysis Division of the Department of Commerce were used for the adjustment of the quantity series; published data for the value series.

Exports by rail are omitted from the source series, 1879-93. Matthew Simon's adjustment for this omission (*Trends in the American Economy in the Nineteenth Century*, Princeton for NBER, 1960), was not used since it applies to total export value only.

Fisher "ideal" indexes are used throughout. Those constructed by Lipsey have fixed bases for periods of ten to fifteen years, those from Cowden and the Department of Commerce are chain indexes.

Except for total export value since 1948, which is adjusted by the Department of Commerce, all seasonal adjustments have been made by the National Bureau of Economic Research. An implicit seasonal was used only for food exports before 1914 and after 1945. In all other instances the implicit seasonal proved unsatisfactory and value, quantity, and price were separately adjusted.

In the Appendix tables and in the charts the latest revisions of the data and a seasonal adjustment based on the latest data were used. All other tables and the text for 1945-63 are based on an earlier version of the series. The differences between the two versions of the series are slight but a few turning points are shifted by the new seasonal adjustment as shown by the notation (P) and (T), on Tables A-1, A-2, A-3.

TABLE A-1

U.S. EXPORT VALUES, QUARTERLY AT ANNUAL RATES, 1879-1963  
SEASONALLY ADJUSTED, MILLION DOLLARS

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1879 I	686.0T	80.0	292.8	371.6
II	713.6	82.4	182.8 T	391.2
III	793.6	86.4	206.4	410.8
IV	793.2	90.8	289.2	430.0
1880 I	804.0	86.8	299.2	396.8
II	982.4 P	70.8T	299.6	520.4P
III	954.8	89.6	334.4	494.4
IV	852.8	90.0P	326.4	466.4
1881 I	893.2	92.8	338.0 P	447.6
II	934.0	100.8	299.2	417.6
III	879.2	113.6	290.4	391.6
IV	686.4 T	112.0	280.8	350.8
1882 I	723.2	112.0	274.0 T	323.6
II	744.0	113.6	309.2	286.8T
III	818.4	110.0	338.4	316.8
IV	781.2	106.8	347.6	334.4
1883 I	882.0P	116.8	354.4 P	380.4P
II	815.6	118.0P	314.8	316.0
III	768.0	110.0	314.8	320.0
IV	729.2	110.0	296.0	346.4
1884 I	750.0	112.8	352.4	268.4T
II	717.2	107.2	296.8	315.6
III	747.2	101.2	332.8	307.2
IV	770.0	105.6	308.4	311.2
1885 I	722.8	99.6	280.4	324.8P
II	708.4	103.2	272.8 T	285.6
III	627.6T	104.8	288.4	272.0
IV	683.6	103.6	285.6	253.6T
1886 I	642.8	100.4	276.4	257.2
II	773.6P	103.2	357.2	289.2
III	720.4	105.2	284.8	295.2
IV	725.2	101.6	319.2	307.2
1887 I	750.0	102.8	331.6	316.8P
II	654.4	102.0	236.0	302.4
III	727.6	98.8	345.6	282.8
IV	718.8	106.8	310.4	256.8

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1888 I	669.6	105.2	315.6	234.4T
II	662.0	105.6	349.2	234.8
III	654.0T	105.6	290.8	240.8
IV	755.6	108.4	342.0	259.2
1889 I	793.6	123.2	367.2	273.6
II	748.0	118.8	364.0	285.6
III	803.2	128.4	420.0P	312.4
IV	922.0P	120.4	381.2	346.4
1890 I	859.2	112.8	352.4	365.6P
II	818.4	126.8	300.0T	346.8
III	814.0T	130.0	419.2	342.0
IV	912.8	132.8 P	386.4	324.0T
1891 I	915.2	128.8	429.2P	324.4
II	876.4	126.4	428.8	404.4
III	989.2	126.8	366.8	458.8
IV	1061.6P	123.6	382.4	513.2
1892 I	1053.6	124.8	374.8	533.6P
II	990.0	118.4	370.0	482.4
III	846.8	111.6 T	302.4	416.4
IV	873.2	121.6	304.4	432.0
1893 I	762.8T	123.2	281.6T	342.4
II	917.6	127.2	340.4	386.4
III	978.0P	130.8	375.6	444.4
IV	871.6	126.8	375.6P	340.0
1894 I	866.4	129.2	346.4	367.6
II	859.6	121.6	336.8	341.6
III	797.6	123.2	359.2	336.8
IV	821.6	129.2	320.4	324.8
1895 I	769.2T	136.0	330.8	308.8T
II	834.4	144.8	354.0	326.8
III	793.2	152.4	293.2T	312.0
IV	882.4	166.0	335.6	344.8
1896 I	918.4	176.4	366.8	372.0
II	926.4	183.6	372.8	354.0
III	1020.4	185.6	441.2P	392.4
IV	1123.6	190.0	428.4	440.0
1897 I	997.6	194.0	374.0	417.2
II	1037.2	201.2	402.8	399.2
III	1176.0	201.2	374.0T	555.2
IV	1168.4	204.0	401.2	550.0

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1898 I	1210.0	206.0	421.2	565.6
II	1386.4 <sup>P</sup>	218.8	459.2	679.6 <sup>P</sup>
III	1142.8 <sup>T</sup>	231.2	421.2	480.8
IV	1276.4	236.0	418.4	576.8
1899 I	1199.2	244.0	412.4	557.2
II	1268.8	266.0	378.4	502.0
III	1430.8	287.6	462.4	573.6
IV	1234.0	304.8	455.2	530.0
1900 I	1426.8	328.0 <sup>OP</sup>	580.0	503.6 <sup>T</sup>
II	1545.2	309.6	601.2	556.8
III	1479.4	300.4	603.2	534.4
IV	1474.8	292.4	604.0 <sup>P</sup>	550.4
1901 I	1428.0	290.0 <sup>T</sup>	536.0	610.8
II	1576.0 <sup>P</sup>	300.0	570.8	622.8 <sup>P</sup>
III	1508.0	299.2	532.8	610.4
IV	1386.4	303.6	540.8	521.2
1902 I	1285.6 <sup>T</sup>	300.4	532.4	444.0 <sup>T</sup>
II	1359.6	297.6	516.4 <sup>T</sup>	466.8
III	1401.2	301.2	584.4	487.6
IV	1378.8	312.0	546.0	508.4
1903 I	1500.8	299.6	654.0	515.6 <sup>P</sup>
II	1384.8	310.8	631.2	501.6
III	1345.2	314.4	625.6	472.4
IV	1627.2 <sup>P</sup>	337.2	647.6	474.4
1904 I	1453.2	357.6	669.2	428.0
II	1325.2 <sup>T</sup>	338.4	629.6	358.4
III	1424.8	357.6	766.0	351.2 <sup>T</sup>
IV	1542.4	388.0	678.8	373.6
1905 I	1408.0	371.2	580.0	408.4
II	1694.0	400.8	746.8	451.2
III	1666.8	420.0	722.0	464.8
IV	1731.2	436.0	786.8	535.2
1906 I	1747.6	443.2	712.8	535.6
II	1810.0	439.2	821.2	526.4
III	1753.6	438.4	767.6	538.4
IV	1853.2	453.6	877.6	468.0
1907 I	1949.2	456.8 <sup>BP</sup>	970.0 <sup>P</sup>	467.6
II	1946.8	460.0	954.0	591.6 <sup>P</sup>
III	1812.8	494.4	788.8	539.6
IV	1956.8	467.2	827.2	532.0

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1908 I	1962.0 <sup>P</sup>	451.2	935.2	534.8
II	1640.0	420.4	810.4	458.0
III	1646.8	406.8	751.6	489.6
IV	1678.4	393.2 <sup>T</sup>	734.8 <sup>T</sup>	470.0
1909 I	1638.8 <sup>T</sup>	432.8	762.0	397.2
II	1704.4	430.0	823.6	393.2
III	1734.0	436.4	870.0	384.8
IV	1826.0	474.8	911.6	408.4
1910 I	1607.6	480.8	742.0	326.0 <sup>T</sup>
II	1827.6	504.8	899.6	349.6
III	1945.6	533.2	633.2	346.0
IV	2068.8	532.0	1098.8	354.8
1911 I	2076.4	594.8	1063.2	382.4
II	2107.2	618.4	912.4	474.4 <sup>P</sup>
III	2168.4	603.6	1074.4	429.6
IV	2049.2	636.8	1004.8	411.6
1912 I	2366.8	649.2	1235.2	436.0
II	2285.6	707.2	1151.2	392.4 <sup>T</sup>
III	2413.6	734.8	1208.4	413.2
IV	2522.8	746.4	1181.2	510.8
1913 I	2360.4	765.2	1032.0	537.6
II	2590.0	773.2 <sup>P</sup>	1174.4	544.4 <sup>P</sup>
III	2650.8 <sup>P</sup>	741.6	1266.4	526.4
IV	2415.2	760.0	1275.2 <sup>P</sup>	389.2
1914 I	2198.4	662.8	1136.0	372.4 <sup>T</sup>
II	2244.0	656.8	1031.2	451.6
III	1981.6 <sup>T</sup>	508.8 <sup>T</sup>	622.0 <sup>T</sup>	672.8
IV	2078.4	636.4	700.4	784.0



TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1920 I	8552.0 <sup>P</sup>	2888.0	1056.3	2397.9	2035.6
II	8098.0	3261.6	1054.8	1972.7	1868.4
III	7863.6	3157.2	906.5	1562.7	1865.2
IV	8292.8	3523.2 <sup>P</sup>	830.7	1597.7	2213.2
1921 I	5944.8	2626.4	592.8	972.8	1724.0
II	3963.2	1450.4	309.8 <sup>T</sup>	961.6	1296.4
III	4344.4	1210.0	320.6	972.6	1610.4
IV	3217.2	1171.6	372.1	1009.5	936.0 <sup>T</sup>
1922 I	3480.8	1136.4 <sup>T</sup>	433.8	760.5 <sup>T</sup>	1018.0
II	4140.0	1317.6	450.6	1011.0	1014.4
III	3955.6	1302.8	442.0	967.3	1147.6 <sup>P</sup>
IV	3775.6	1424.0	424.7	1006.0	1030.0
1923 I	3991.6	1378.8	504.4	1028.0	954.0
II	4140.4	1481.2	570.0	1175.4	937.2
III	4268.4	1535.6	582.1	1307.3	763.2
IV	4241.2	1521.2	603.2	1279.0	754.4
1924 I	4473.6	1529.2	609.8	1311.5	831.2
II	4251.6	1634.4	590.6	1333.5	700.4 <sup>T</sup>
III	4416.4	1548.0	595.2	1246.2	881.2
IV	5050.8	1649.6	654.3	1360.4	1339.6
1925 I	5142.4 <sup>P</sup>	1656.8	668.4 <sup>P</sup>	1666.4 <sup>P</sup>	1002.4
II	4758.8	1804.0	665.2	1215.2	986.0
III	4830.0	1895.2	664.1	1325.6	880.4
IV	4885.2	2032.4	647.0	1379.3	762.4
1926 I	4560.4 <sup>T</sup>	1919.2	601.9 <sup>T</sup>	1132.6 <sup>T</sup>	720.0 <sup>T</sup>
II	4722.8	1943.2	625.3	1278.4	797.6
III	5098.0	1996.0	671.9	1420.1 <sup>P</sup>	965.2
IV	4874.0	1980.8	732.7	1279.0	818.8
1927 I	4869.6	1934.4	676.2	1328.6	771.2
II	5082.4 <sup>P</sup>	2001.2	699.1	1353.8	971.2 <sup>P</sup>
III	4836.8	1973.6	722.4	1100.8	876.4
IV	4702.0 <sup>T</sup>	2021.2	705.8	1086.9 <sup>T</sup>	874.4
1928 I	4877.2	2053.6	730.3	1190.8	716.4
II	5146.0	2190.8	730.1	1462.7 <sup>P</sup>	702.4
III	5012.0	2296.4	686.2	1180.8	702.4 <sup>T</sup>
IV	5446.8	2518.8	698.6	1343.2	860.4
1929 I	5758.4 <sup>P</sup>	2744.4 <sup>P</sup>	804.4 <sup>P</sup>	1183.4	884.8 <sup>P</sup>
II	5256.8	2465.6	736.0	1118.9	758.4
III	5188.8	2500.4	715.7	1071.5	745.6
IV	4836.4	2404.0	665.0	1142.0	674.0

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1930 I	4578.0	2276.4	597.6	951.1	626.4
II	4130.0	2016.0	568.5	787.8	577.2
III	3722.4	1708.0	480.4	929.0	538.4
IV	3086.0	1562.0	408.8	699.2	449.6
1931 I	2880.4	1365.6	383.2	674.4	414.0
II	2644.4	1178.4	347.4	577.3	416.4
III	2240.8	1034.8	298.1	450.5 T	352.4
IV	2020.8	888.0	244.2	569.8	336.8
1932 I	1876.4	686.4	227.2	636.4 P	298.4
II	1614.0	649.6	202.8	481.0	289.2
III	1454.4	563.6	175.4 T	478.4	210.8
IV	1502.4	595.6	183.8	475.4	202.4
1933 I	1323.6	524.8	186.8	425.0 T	179.2
II	1233.2	463.2	175.6	500.8	157.6
III	1272.0	450.4 T	182.2	522.9 P	147.2
IV	1286.0	513.6	194.1	413.8	158.4
1934 I	1286.8	489.2	206.1	430.2	156.0
II	1265.2	533.6	200.0	425.8	134.8
III	1286.0	543.6	205.9	383.3	137.6
IV	1184.8 T	529.6	202.8	347.7	116.0 T
1935 I	1248.8	571.6	207.1	345.7 T	118.8
II	1225.6	562.0	195.3	377.7	119.2
III	1327.2	611.2	207.9	397.4	123.6
IV	1476.8	618.0	219.4	468.9 P	149.6 P
1936 I	1368.0	649.2	220.2	375.0	114.8
II	1427.6	679.2	247.6	400.0	121.2
III	1418.8	688.4	230.5	368.9 T	134.0
IV	1490.0	716.4	235.3	414.5	106.4 T
1937 I	1690.4	837.2	308.4	409.2	128.4
II	2026.4	956.0	456.2 P	466.9 P	132.8
III	2068.4 P	1020.4 P	448.6	422.5	164.0
IV	2007.2	1011.2	383.7	416.1	235.2
1938 I	1965.6	956.4	326.2	396.0	274.8
II	1897.2	890.4	302.3	367.3	321.2 P
III	1732.8	858.4 T	265.6 T	369.1	245.6
IV	1652.4 T	895.6	303.6	300.8 T	194.8

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS	
	(1)	(2)	(3)	(4)	(5)	
1945	I	10646.8	7876.1	804.3	619.7T	1418.2 T
	II	10981.2	7467.2	766.5	877.4	1725.0
	III	9251.6	5469.5	733.8 T	1003.4	1714.4
	IV	7989.6T	3784.1 T	813.3	983.3	2103.0
1946	I	8685.6	4105.3	785.3	1196.6	2339.8
	II	9136.8	4598.2	871.7	1315.2	2202.0
	III	10146.0	5217.9	917.2	1536.3	2215.1
	IV	11234.0	6324.1	1023.5	1623.2	2029.2
1947	I	13766.4	8223.8	1500.9	1739.4P	2850.8
	II	14643.6	8821.9	1777.6	1651.2	3227.0
	III	14704.4P	8929.8 P	2015.2 P	1482.6	3445.2 P
	IV	14665.6	8731.6	1869.7	1527.1	3120.5
1948	I	13041.2	7469.8	1499.4	1333.5	2562.6
	II	12294.0T	7083.7	1326.7	1254.1T	2420.5
	III	12576.0	6737.8	1318.3 T	1626.9	2840.3
	IV	12396.0	7046.0	1335.8	1746.2	2733.2
1949	I	13425.6P	7079.3	1534.0 P	1889.1	2512.8
	II	12834.8	6719.6	1446.3	2112.2	2409.3
	III	11440.8	6562.3	1294.0	1481.7	2133.4
	IV	10526.4	5903.0	1130.9	1606.1	1904.3
1950	I	9434.8T	5236.1	1026.1	1756.4	1273.1(T)
	II	9555.2	5172.4 T	1025.0 T	1954.3	1280.0 T
	III	10090.4	5501.2	1137.1	1971.5	1435.9
	IV	10991.6	6085.9	1304.6	1870.5	1600.5
1951	I	12289.6	6704.3	1400.2	2027.1	2037.8
	II	14082.4	7419.4	1639.6	2265.0	2598.1 P
	III	14799.6	8017.7 P	1892.7 P	2303.6	2375.2
	IV	14732.4	7648.4	1736.9	3150.8P	2113.4
1952	I	15065.6P	7933.7	1772.1	2792.3	2476.8
	II	13321.6	7354.6	1707.4	1811.3	2212.3
	III	12038.4	7071.4 T	1467.5	1649.8	1721.8
	IV	12184.8	7026.9(T)	1522.8	1707.6	1960.8
1953	I	12086.0	7177.8	1346.2	1533.1T	1833.4
	II	12086.0	7455.2	1302.1 T	1605.7	1514.3
	III	12655.2	7649.3	1437.2	1691.8	1855.8
	IV	12278.0	7405.4	1607.6	1670.0	1698.1
1954	I	11501.6	6614.0	1619.4	1736.8	1371.6
	II	13507.2	7919.3	1811.1	1923.6	1629.2
	III	12716.8	7492.7	1891.6	1687.3	1494.3
	IV	13569.6	7671.6	1951.6	2159.3	1791.7

TABLE A-1 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1955 I	14128.8	7809.5	2178.5	1972.1	1902.2
II	13667.2	7760.8	2188.6	1773.7	1786.5
III	14610.0	8063.6	2402.3	1987.0	2084.2
IV	14862.0	8399.9	2472.0	1905.3	2012.4
1956 I	15727.6	9071.5	2595.6	1855.7	2239.1
II	16986.8	9194.9	2673.8	2351.2	2650.5
III	17778.8	9359.1	2671.7	2659.7	2682.7
IV	18828.8	9584.9	3147.4	3031.9	2821.4 P
1957 I	20539.6 P	10131.7	3838.8 P	3769.1 P	2789.4
II	19880.0	10493.7	3439.1	3304.6	2556.8
III	19200.4	10581.0	3025.0	2955.3	2348.0
IV	18359.2	10641.9 P	2654.5	2565.1	2280.0
1958 I	16561.2	9732.0	2223.6 T	2300.8	2182.0 T
II	16277.6	9334.2	2167.9(T)	2299.1	2420.7
III	16249.2	9162.1	2202.6	2148.8	2460.4
IV	16435.2	9304.4	2517.9	1876.9	2457.7
1959 I	15658.0 T	9145.6 T	2289.0	1657.9 T	2361.2
II	15882.8	9163.8	2394.7	1750.9	2418.8
III	17307.2	9575.9	2617.5	1934.5	2815.1
IV	16865.2	9361.5	2564.8	2223.0	2520.9
1960 I	18616.8	10006.4	3191.8	2751.2	2657.2
II	19685.6	10612.0	3672.3	2907.3	2655.9
III	19952.0	10751.4	3768.1 P	2346.8	2825.5
IV	19996.0	10730.1	3489.4	2708.8 P	2912.4
1961 I	20388.0	10871.5	3436.9	2866.8(P)	3027.7
II	19347.6	10552.0	3260.3	2349.7	2830.5
III	20251.2	11063.1	3161.8	2552.7	2912.0
IV	21000.0	11628.7	3293.3	2432.4	3415.0
1962 I	20623.6	11850.3	3147.7	2106.9 T	3386.5
II	21594.0	12180.6	2994.0	2434.6	3558.9
III	21454.0	12068.5	3068.1	2286.2	3418.1
IV	20466.8	11925.3	2958.5(T)	2140.6	3133.4
1963 I	20314.0	11708.5	3008.0 T	2262.3	3280.3
II	22413.6	12363.0	3315.9	2542.2	3874.9
III	22927.6	12415.4	3433.4	2653.3	3801.7
IV	24061.6	12971.7	3599.0	2790.6	4231.3

TABLE A-2  
 U.S. EXPORT QUANTITIES, QUARTERLY INDEXES, 1879-1963  
 SEASONALLY ADJUSTED

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1913=100				
1879 I	34.5	8.8	32.4	98.6
II	30.6	9.4	18.5	103.4
III	34.2	9.8	20.7	103.5
IV	32.6	10.4 P	27.9	96.6
1880 I	31.3	9.3	26.9	88.2
II	35.9	7.6 T	27.2	121.6 P
III	36.3	8.8	31.0	116.2
IV	37.0 P	9.1	30.3	107.9
1881 I	35.3	10.0	31.7 P	99.6
II	32.9	11.3	28.6	91.6
III	31.1	12.2	27.0	81.1
IV	28.8	12.5	25.7	68.1
1882 I	27.2	12.3	25.1 T	64.5
II	26.5 T	12.3	28.0	56.7 T
III	29.6	12.3	30.4	60.5
IV	30.2	11.8	32.1	65.1
1883 I	34.3 P	12.7	34.4 P	75.9 P
II	30.5	13.0 P	30.4	64.3
III	30.6	12.4	30.3	69.5
IV	29.7	12.5	29.2	72.4
1884 I	29.8	11.9	33.8	56.8 T
II	29.4	11.7	28.0	70.8
III	31.6	11.5 T	31.8	71.6
IV	31.5	12.1	30.0	75.7
1885 I	31.3	12.0	27.2	80.8 P
II	31.5	11.9	27.0 T	73.1
III	28.2 T	12.3	29.1	70.1
IV	29.7	12.0	29.2	64.8 T
1886 I	29.7	12.4	29.1	68.3
II	35.1	12.7	37.8	79.4
III	33.1	13.1	30.6	80.3
IV	35.2	12.9	34.4	81.4
1887 I	35.5 P	13.2	35.9	84.3 P
II	31.2	13.0	25.6	82.0
III	35.4	12.8	37.8	76.8
IV	32.2	13.6	32.5	67.0

TABLE A-2 (CONTINUED)

YEAR AND QUARTER		TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
		(1)	(2)	(3) & (4)	(5)
1913=100					
1888	I	30.0	13.1	32.4	60.5
	II	30.7	12.7	36.6	59.6 T
	III	30.0 T	13.0	30.0	60.7
	IV	32.2	13.3	34.5	63.2
1889	I	35.4	15.5	37.9	70.8
	II	36.0	15.2	38.2	78.8
	III	39.9	16.1 P	43.2 P	87.3
	IV	42.0	15.5	39.7	97.2
1890	I	40.5	14.4 T	36.4	104.1 P
	II	40.6	16.2	31.3 T	98.0
	III	40.1	16.9	42.7	94.1
	IV	40.2	17.4	39.3	86.0
1891	I	41.5	16.9	44.2	84.5 T
	II	40.7	17.1	45.4 P	96.2
	III	47.1	17.3	40.8	108.5
	IV	47.1	17.3	42.9	123.2
1892	I	50.0 P	17.8 P	42.7	133.7 P
	II	49.0	16.9	42.8	126.4
	III	43.0	16.7 T	36.7	108.0
	IV	42.7	18.4	36.1	111.9
1893	I	35.9 T	18.4	31.2 T	83.7 T
	II	41.2	19.9	40.7	94.9
	III	48.8 P	20.5	47.4	116.3 P
	IV	47.9	19.9	47.9	89.7
1894	I	45.8	20.5	45.0	101.9
	II	46.4	20.3	43.9	100.5
	III	45.6	20.6	48.8	97.8
	IV	46.8	21.3	49.7	94.3
1895	I	47.4	21.4	52.6 P	93.0
	II	46.7	21.5	49.7	93.4
	III	42.9 T	22.2	38.7 T	91.4 T
	IV	45.9	23.2	41.2	108.3
1896	I	51.0	23.3	46.8	118.1
	II	53.2	25.0	49.4	116.5
	III	60.9	26.3	57.6	137.3
	IV	60.8	27.8	57.0	143.6
1897	I	58.7	29.3	51.2	136.2
	II	59.8	30.3	56.7	131.1
	III	66.8	30.5	54.0	168.7
	IV	68.2	31.9	58.9	161.8

TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS	
	(1)	(2)	(3) & (4)	(5)	
1913=100					
1898	I	72.5	34.9	64.2	167.1
	II	78.7P	35.7	69.2P	182.7 P
	III	69.1	37.2	64.2	144.6
	IV	73.7	37.4	64.6	175.4
1899	I	72.3	38.8	60.5	165.0
	II	67.0T	41.0	51.4T	151.7
	III	73.3	42.0	58.5	172.4
	IV	70.0	43.2	56.0	157.3
1900	I	73.8	43.8 P	68.0P	149.5
	II	74.6	42.2	65.8	159.7
	III	70.1	41.7	63.2	150.8
	IV	73.0	41.5	64.2	155.8
1901	I	73.0	41.3 T	58.8	170.1
	II	77.3P	43.3	67.3	166.8
	III	72.6	43.3	61.2	161.2
	IV	72.3	43.0	64.2	133.8
1902	I	66.7	44.4	64.2	111.1 T
	II	64.6T	42.9	58.5T	112.6
	III	67.5	43.2	65.9	118.2
	IV	67.2	43.0	62.5	123.9
1903	I	72.6P	42.5	73.5P	126.1 P
	II	68.0	43.4	64.5	125.1
	III	65.5	42.8	61.9	119.9
	IV	67.8	43.8	63.1	121.7
1904	I	63.6	44.5	58.9	109.2
	II	61.4T	45.7	58.4T	94.8
	III	69.7	49.3	78.3	90.8 T
	IV	69.7	53.6	73.5	96.0
1905	I	73.7	53.8	69.8	109.8
	II	81.6	58.0	86.0P	116.6
	III	75.5	61.0	71.6	119.2
	IV	80.2	61.2	73.8	137.0 P
1906	I	81.1	63.5	66.9T	135.4
	II	80.7	61.8	77.6	132.5
	III	78.5	60.0	73.4	135.2
	IV	80.7	61.5	80.3	115.4
1907	I	86.2P	61.5	89.8P	113.7
	II	83.7	61.7	82.9	138.5
	III	75.4	64.7 P	65.9T	121.1
	IV	78.7	62.1	76.1	114.3

TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS	
	(1)	(2)	(3) & (4)	(5)	
1913=100					
1908	I	86.2	58.9	88.8	118.4
	II	76.1	56.4	80.1	103.4
	III	76.5	55.0	76.9	107.2
	IV	73.9	54.8 T	78.6	101.4
1909	I	74.8	58.0	80.0	85.4
	II	75.0	59.3	84.4 P	82.0
	III	74.3	60.8	80.0	81.3
	IV	71.3	64.4	74.2	83.0
1910	I	62.9 T	64.5	61.0 T	63.5 T
	II	70.7	67.3	75.7	68.5
	III	77.5	71.2	87.8	68.6
	IV	80.9	72.8	87.9	72.0
1911	I	83.8	79.9	87.1	79.9
	II	84.7	84.7	79.5	104.2 P
	III	92.6	84.2	100.4	94.6
	IV	94.5	87.2	100.4	86.3
1912	I	104.0	89.5	122.0 P	88.8
	II	96.8	94.6	105.9	79.1 T
	III	101.9	99.2	106.6	85.7
	IV	100.0	98.9	102.0	103.4
1913	I	94.7	102.9 P	86.0 T	110.5
	II	101.2	99.2	101.1	110.6 P
	III	104.8 P	100.4	106.0	105.6
	IV	101.2	101.6	106.5 P	78.3
1914	I	91.3	93.3	98.3	74.2 T
	II	92.0	90.0	90.2	89.5
	III	78.7 T	74.3 T	53.5 T	126.7
	IV	85.7	88.7	72.0	142.5



TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMI-MANU- FACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
			1923-1925=100		\$ MILL.
1920 I	127.0	126.0	118.2	125.6 P	1232.0
II	124.1	127.3	114.3	95.2	1184.4
III	105.4	133.3	100.8	81.2 T	1043.2 T
IV	116.5	145.1 P	99.7	88.3	1323.6
1921 I	109.3	119.9	76.4	90.3	1278.8
II	93.8	69.9	48.4 T	99.8	1309.6
III	99.8	68.9	60.6	105.7 P	1616.8 P
IV	78.3 T	69.1	72.1	84.3	1008.4
1922 I	81.8	67.3 T	74.1	75.4	1162.0
II	99.1	77.8	78.4 P	108.7	1177.6
III	88.1	84.5	72.3	72.3 T	1222.0
IV	87.6	85.0	68.1 T	81.6	1090.0
1923 I	84.4	82.7	77.8	73.7	1000.8
II	89.9	85.9	84.4	76.6	926.4
III	94.1	98.8	92.3	94.7	838.4 T
IV	93.4	96.4	97.1	87.6	927.6
1924 I	95.5	95.9	102.6	86.6	1066.4
II	94.2	98.4	101.6	87.5	874.4
III	98.4	97.5	106.1	96.6	926.0
IV	115.2 P	102.7	112.0 P	113.3	1076.8 P
1925 I	112.1	108.2	110.6	136.8	919.2
II	103.6	111.6	109.7	101.3	920.4
III	101.1 T	115.4	105.9	113.5	741.6
IV	106.7	121.7	98.3	115.0	624.8 T
1926 I	102.5	120.9	95.2 T	105.1	749.6
II	108.4	116.5	102.9	122.4	706.0
III	114.7	118.0	105.9	139.6	918.8
IV	119.0	120.7	118.0	147.4	769.6
1927 I	120.0	121.0	115.1	158.5 P	830.4
II	129.6 P	131.5	120.1	149.2	976.4 P
III	121.5	132.7	126.6	107.3	892.0
IV	114.7 T	126.7	120.5	99.3 T	873.6
1928 I	119.9	130.2	127.6 P	112.9	818.4
II	129.6	144.1	124.8	137.8 P	720.4 T
III	125.5	149.4	117.2	119.2	730.8
IV	137.7	160.9	118.4	126.7	897.2
1929 I	142.9 P	183.4 P	127.6	115.6	908.8 P
II	132.2	162.4	115.0	113.0	824.4
III	126.0	168.1	116.7	110.1	809.6
IV	119.0	161.0	111.3	110.7	709.6

TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS	
	(1)	(2)	(3)	(4)	(5)	
		1923-1925=100				\$ MILL.
1930 I	116.9	153.1	96.6	102.8	658.0	
II	110.5	140.5	100.5	87.5	640.8	
III	104.9	121.9	93.5	121.9	674.4	
IV	94.2	113.9	87.7	104.6	584.0	
1931 I	93.3	106.8	81.9	102.1	564.8	
II	90.6	100.2	77.2	105.4	619.2	
III	83.3	97.2	70.4	93.1 T	574.8	
IV	81.6	82.3	61.3	114.2	592.0	
1932 I	76.2	65.3	59.0	135.7 P	522.0	
II	68.4	61.1	55.8	114.2	539.2	
III	60.7 T	53.5 T	49.0 T	106.4	426.4	
IV	62.7	55.2	53.0	102.9	438.4	
1933 I	61.2	55.5	55.2	98.1 T	385.6	
II	63.6	55.1	58.2	113.5	361.6	
III	70.2	64.1	65.6	126.0 P	349.6 T	
IV	72.2	70.1	72.8	111.8	432.4	
1934 I	75.6	74.6	77.1	108.5	453.6 P	
II	75.6 P	82.5	75.1	101.5	411.6	
III	74.4	84.0	81.8	89.2	380.0	
IV	65.7 T	80.4	85.2	80.4 T	292.8	
1935 I	71.5	87.6	84.7	82.7	293.6	
II	71.1	85.5	76.3	92.6	303.2	
III	75.4	90.8	82.3	97.8	304.4	
IV	83.9	97.1	85.2	107.4 P	336.0	
1936 I	77.9	99.4	85.5	94.6	293.2	
II	80.9	101.6	89.7	96.5	311.6	
III	79.9	102.9	85.8	91.2	326.0	
IV	80.5	110.1	87.2	91.5 T	244.0 T	
1937 I	90.0	125.0	104.6	94.1	288.4	
II	102.9	139.4	129.9	102.4	290.0	
III	106.4	145.3 P	133.4 P	102.5	362.0	
IV	109.8 P	144.6	124.4	107.0	530.4	
1938 I	109.2	139.3	114.2	109.6 P	698.0	
II	106.1	130.3	102.1	95.9	894.4 P	
III	100.2	126.4 T	95.4 T	98.0	698.4	
IV	96.7 T	133.7	108.9	83.2 T	555.6	

Foods in 1923-25 dollars, quarterly at annual rates.

TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS	
	(1)	(2)	(3)	(4)	(5)	
		1936-1938=100				\$ MILL.
1945 I	204.1	288.3	117.6	62.2 T	829.5 T	
II	216.4	285.6	113.9	88.7	1002.8	
III	191.3	225.2	111.4 T	102.2	980.7	
IV	181.0 T	177.8 T	125.4	99.8	1216.9	
1946 I	190.5	193.0	122.4	117.4	1368.0	
II	196.0	209.4	132.4	123.2	1272.8	
III	211.3	230.7	132.5	133.8 P	1162.6	
IV	223.7	264.7	138.1	130.8	974.4	
1947 I	268.9	332.2	185.8	132.6	1365.6	
II	277.3	338.1 P	205.1	121.1	1489.5	
III	280.0 P	324.0	224.2 P	106.3	1585.3 P	
IV	262.6	316.0	199.9	107.8	1319.7	
1948 I	215.4	269.5	158.2	88.8	1062.7	
II	202.3 T	254.4	139.9	82.3 T	1053.6	
III	212.2	239.3	135.1 T	108.8	1248.1	
IV	224.1	255.6	136.2	117.4	1326.2	
1949 I	231.2 P	262.7	161.8 P	131.6	1266.1	
II	226.6	252.1	158.2	149.7	1267.0	
III	212.7	249.3	148.6	104.5	1163.9	
IV	201.4	231.5	131.4	115.1	1081.4	
1950 I	182.4 T	206.6	122.0	128.1	781.4 T	
II	183.0	205.6 T	120.4 T	138.4	824.3	
III	187.8	212.8	129.1	129.6	868.5	
IV	193.1	224.6	135.9	112.9	940.9	
1951 I	207.9	241.4	133.4	115.6	1124.6	
II	225.0	256.5	150.6	124.3	1337.4 P	
III	239.3	276.4 P	171.4 P	137.6	1236.1	
IV	245.0	265.8	158.0	188.4 P	1113.7	
1952 I	249.7 P	278.4 (P)	165.3	164.0	1278.6	
II	219.4	255.0	160.0	112.2	1115.6	
III	197.2	244.6 T	136.8	102.6	887.6	
IV	203.2	246.6	143.3	105.3	1033.3	
1953 I	201.5	248.9	130.4	98.8 T	967.1	
II	204.2	259.4	125.5 T	105.8	810.3	
III	209.8	262.2	136.5	110.2	966.5	
IV	202.9	252.5	156.3	106.3	873.8	
1954 I	192.5 T	232.7	155.7	110.0	740.8 T	
II	227.6	274.3	176.1	122.6	901.8	
III	213.9	263.9	133.1	107.2	854.8	
IV	230.6	269.6	188.9	135.7	1021.0	

TABLE A-2 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
		1936-1938=100			\$ MILL.
1955 I	236.4	274.9	206.6	125.8	1101.0
II	230.7	268.8	202.8	113.9	1049.7
III	243.1	277.2	215.6	126.1	1251.1
IV	244.0	283.7	212.3	120.9	1244.3
1956 I	256.9	302.7	215.9	117.5	1359.8
II	274.8	306.2	217.2	148.2	1602.4
III	282.7	308.6	222.5	170.5	1611.1
IV	299.9	311.6	255.1	198.6	1682.2 P
1957 I	321.0 <sup>P</sup>	321.9	307.6 <sup>P</sup>	241.7 <sup>P</sup>	1626.8
II	313.0	327.6(P)	288.8	212.5	1529.1
III	297.4	326.9	256.5	189.2	1395.0
IV	283.2	325.6 P	232.8	160.8	1346.4
1958 I	260.8	298.4	205.5 <sup>T</sup>	146.6	1302.4 <sup>T</sup>
II	258.6	286.8	206.4	149.4	1432.0
III	255.5	281.7	207.5	141.1	1455.9
IV	255.1	286.0	229.5	123.2	1449.2
1959 I	245.2 <sup>T</sup>	278.2 <sup>T</sup>	211.5	110.7 <sup>T</sup>	1412.8
II	251.0	276.5(T)	219.3	117.3	1455.1
III	268.7	286.3	239.2	130.4	1721.9
IV	260.5	277.5	225.9	153.1	1572.0
1960 I	292.5	296.3	287.4	187.6	1663.0
II	308.0	313.7	333.5	170.0	1655.1
III	309.6	315.8	343.0 <sup>P</sup>	161.1	1763.0
IV	311.5	315.2	319.4	184.6 P	1814.3
1961 I	314.7	317.5	322.0	189.9(P)	1885.0
II	294.2	304.0	297.3	148.3	1763.1
III	305.5	320.3	288.7 <sup>T</sup>	166.3	1787.4
IV	316.8	333.1	304.0	156.2	2110.0
1962 I	315.7	339.4	294.4	135.2 <sup>T</sup>	2081.6
II	331.1	352.7	291.0	156.7	2175.5
III	324.3	348.0	301.5	147.9	2093.4
IV	311.8	344.3	296.2	142.4	1885.1
1963 I	316.3	339.3	293.9	146.2	1979.5
II	342.4	357.3	329.9	164.3	2276.3
III	349.5	359.1	335.5	172.3	2274.0
IV	268.7	376.7	354.6	183.3	2536.5

Foods in 1936-38 dollars, quarterly at annual rates.

TABLE A-3  
 U.S. EXPORT PRICES, QUARTERLY INDEXES, 1879-1963  
 SEASONALLY ADJUSTED

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1913=100				
1879 I	87.3	122.9	78.8	79.6
II	91.0	123.8	85.5	80.0
III	94.1	118.1 T	86.8	84.2
IV	99.6	118.1	91.0	94.3
1880 I	103.7	126.4	96.8 P	95.2
II	101.4	130.2	95.9	90.7
III	101.0	135.6 P	93.5	90.2
IV	101.2	134.8	93.5	91.7
1881 I	101.2	127.4	92.6	94.1
II	102.3	123.8	90.9 T	98.9
III	106.1	124.7	93.3	103.1
IV	107.0	123.6	94.5	106.9
1882 I	106.0	123.1	94.2	105.0
II	108.1	124.5	95.5	109.4
III	110.8 P	120.8	96.3 P	111.6 P
IV	105.5	123.3	93.3	106.4
1883 I	102.7	122.7	89.0	104.3
II	103.9	122.4	89.4	106.0
III	101.9	121.6	90.0	98.5
IV	98.8	119.9	87.6	97.8
1884 I	100.1	125.6	89.5	98.2
II	101.7	124.4	91.5	95.7
III	98.4	121.9	90.8	90.7
IV	93.6	118.0	88.2	85.7
1885 I	92.5	114.8	88.4	83.6
II	92.6	114.9	87.4	83.5
III	91.6	116.2	85.9	82.2
IV	89.0	116.7	84.1	80.3
1886 I	86.6	111.9	81.7	78.3
II	86.8	109.0	81.3	78.2
III	86.2	108.7	80.9	77.7
IV	84.4	106.7	79.6 T	77.4 T
1887 I	84.8	106.3	79.7	77.9
II	86.5	106.2	79.9	78.9
III	85.5	105.6 T	79.6	77.7
IV	86.0	106.4	82.1	78.5

TABLE A-3 (CONTINUED)

YEAR AND QUARTER		TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
		(1)	(2)	(3) & (4)	(5)
1913=100					
1888	I	88.7	110.4	84.0	81.1
	II	89.9	112.8 P	82.8	82.3
	III	90.5	111.2	84.1	82.9
	IV	90.6 P	109.8	85.0 P	85.8 P
1889	I	89.9	108.3	83.6	80.9
	II	84.1	105.7	82.5	75.9
	III	82.0	106.4	80.3 T	74.8
	IV	87.6	106.7	82.8	74.4
1890	I	84.9	105.8	82.6	73.5 T
	II	82.3 T	105.0	81.7	74.0
	III	83.4	103.9	83.9 P	76.0
	IV	89.7 P	103.8	83.8	78.8
1891	I	88.4	102.7	82.9	80.2
	II	89.1	101.7	82.0	88.0
	III	87.2	99.4	78.1	88.4 P
	IV	88.0	97.0	76.5	87.1
1892	I	84.8	94.5	75.0	83.5
	II	81.0	92.9	74.0	79.9
	III	79.2	91.3	70.5 T	80.6
	IV	82.1	89.7	72.5	80.7
1893	I	85.4	89.1	77.2 P	85.6
	II	81.5	87.8	71.7	85.2
	III	76.8	86.6	67.3	80.0
	IV	78.6	85.1	67.9	79.2
1894	I	75.3	83.4	65.8	75.4
	II	71.7	81.6	65.7	71.1
	III	70.4	81.4 T	63.0	72.1
	IV	68.5	81.8	54.5	72.1
1895	I	67.1 T	83.4	54.0 T	69.4
	II	71.8	90.9	59.9	73.1
	III	73.0	93.9	65.2	71.3
	IV	75.9 P	97.6	69.9 P	66.6
1896	I	73.5	98.3 P	66.6	65.9
	II	71.0	98.1	65.3	63.6
	III	68.2	96.9	65.5	59.8 T
	IV	71.5	94.7	63.9	64.1
1897	I	69.7	92.6	63.2	63.9
	II	68.6	89.5	60.6	63.5
	III	69.8	87.3	59.8	68.6
	IV	69.3	84.5	59.0	70.9

TABLE A-3 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
	(1)	(2)	(3) & (4)	(5)
1913=100				
1898 I	68.2	81.4 T	56.6	70.6
II	72.4	82.2	56.5	77.6 P
III	67.8	82.8	56.0	69.4
IV	66.6	84.4	55.7 T	68.6
1899 I	68.6	86.5	58.0	70.4
II	72.0	88.0	62.8	69.0 T
III	74.0	92.4	67.1	69.4
IV	75.0	95.7	68.9	70.3
1900 I	78.9	100.1	73.3	70.2
II	82.5	101.3 P	77.3	72.7
III	83.3 P	97.8	81.3 P	73.9
IV	81.2	95.5	80.6	73.7
1901 I	80.4	95.9	76.8	73.5
II	79.8	94.1	71.8	76.5
III	80.3	94.0	74.3	77.6
IV	78.6 T	94.4	72.2	79.8
1902 I	79.1	92.7 T	70.7 T	81.9
II	84.4	94.8	75.7	84.9 P
III	83.2	95.1	75.6	84.5
IV	81.3	96.0	74.4	84.0
1903 I	83.6	97.6	76.5	83.7
II	87.8	98.3	83.1	82.1
III	88.1	100.1	86.1	80.7
IV	88.1	100.9	88.2	79.8
1904 I	93.3 P	101.1 P	97.7 P	80.1
II	90.8	100.2	91.3	77.2
III	86.4	98.8	83.4	79.0
IV	82.7	96.6	79.3	79.5
1905 I	78.4 T	95.3	71.5 T	76.0 T
II	81.6	94.2	74.3	78.9
III	86.3	93.5 T	85.9	79.7
IV	88.4	95.4	91.2	79.8
1906 I	89.0	95.5	90.7	80.8
II	90.9	97.4	90.6	81.1
III	89.6	98.8	89.0	81.3
IV	91.1	99.6	92.9	82.9
1907 I	93.1	100.6	93.8	84.0
II	96.8	102.1	97.2	87.2
III	99.1 P	103.4 P	101.6 P	91.0
IV	94.8	102.7	93.1	95.1

TABLE A-3 (CONTINUED)

YEAR AND QUARTER		TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES AND CRUDE MATERIALS	FOODS
		(1)	(2)	(3) & (4)	(5)
1913=100					
1908	I	93.6	102.8	90.4	90.7
	II	92.2	101.5	85.5	90.4
	III	90.6	100.0	83.0	94.3
	IV	86.4 T	98.2	80.0 T	94.6
1909	I	88.5	97.9	81.0	93.3
	II	91.6	97.4	83.4	97.8
	III	95.3	96.7 T	92.9	98.8
	IV	100.8	98.2	104.3	100.4
1910	I	102.4 P	98.5	104.2	103.0
	II	101.5	99.0	100.3	104.1
	III	100.7	99.4 P	100.0	105.2 P
	IV	102.4	98.3	107.0 P	100.6
1911	I	100.4	97.3	103.7	96.0
	II	96.8	94.8 T	98.2	93.0 T
	III	92.8	94.8	91.0	94.7
	IV	89.0 T	95.5	85.0 T	97.3
1912	I	91.5	95.7	86.7	98.2
	II	96.1	96.6	91.6	100.9
	III	97.5	98.1	96.1	100.4
	IV	97.9	98.8	98.8	100.7
1913	I	100.8	99.7	101.0 P	97.2
	II	101.6 P	100.8 P	98.5	100.1
	III	101.0	99.0	100.5	103.6
	IV	96.4	97.6	100.7	101.1
1914	I	97.0	95.9	97.3	102.2
	II	98.6	93.9	97.3	102.6
	III	102.2	92.4	97.9	108.1
	IV	93.6	93.1	81.8	111.3



TABLE A-3 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1923-1925=100					
1920 I	150.2	135.3	154.5	152.7	166.4
II	157.6	145.8	161.0	157.8	171.7
III	161.8 P	151.3 P	160.2	158.4 P	179.6 P
IV	144.0	147.2	153.2	116.2	165.6
1921 I	120.7	134.4	129.7	89.1	126.5
II	101.7	121.2	107.2	71.9	101.6
III	94.4	108.8	96.1	70.1 T	97.7
IV	92.7	104.3	95.0	82.0	90.4
1922 I	92.1 T	102.7	94.5	83.4	85.4 T
II	92.2	100.4	92.2 T	80.2	90.7
III	96.5	100.9	96.4	91.3	91.5
IV	97.3	100.3	98.6	97.4	92.0
1923 I	102.4	101.9	103.2	109.3	93.2 P
II	101.9	102.5	107.4 P	103.4	91.6
III	98.2	100.3	99.8	100.8	88.6
IV	101.6	97.3	97.7	114.7	91.4
1924 I	102.8 P	99.0	99.0	117.9 P	89.0
II	99.7	100.9	96.9	108.8	85.3 T
III	97.4 T	98.9	94.7 T	98.6	96.4
IV	98.6	96.7	97.3	92.7	110.5
1925 I	101.3	96.1 T	102.1	93.3	119.6 P
II	101.7	98.3	101.0	93.5	113.8
III	102.4 P	98.3	101.6	94.7	114.3
IV	98.7	98.3	102.9 P	88.0	109.3
1926 I	97.0	100.4	102.3	81.4	107.8
II	96.0	101.3	99.7	77.1	115.3
III	96.3	100.6 P	102.0	77.5	103.4
IV	89.6	98.6	100.3	65.3	101.1
1927 I	87.7	97.6	98.0	63.0 T	100.7
II	85.7 T	92.4 T	95.6	64.5	99.6
III	88.4	93.7	92.4	77.3	100.5
IV	90.0	94.7	92.4 T	84.1 P	97.2
1928 I	88.0	93.3	93.0	78.4	97.6
II	88.4	93.4	92.7	79.6	99.5
III	89.3 P	95.8 P	93.3	79.0	94.8
IV	88.6	94.7	94.7	78.9	91.7
1929 I	88.4	90.4	99.7	78.8	92.7
II	88.4	92.4	101.7 P	76.7	90.2
III	88.4	90.4	98.7	76.7	94.4
IV	88.4	90.4	98.7	75.7	95.6

TABLE A-3 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1923-1925=100					
1930 I	86.4	89.3	97.7	71.7	92.2
II	82.3	87.3	89.7	66.6	88.0
III	77.2	86.2	82.7	56.5	82.0
IV	71.1	81.1	76.7	50.5	78.6
1931 I	68.1	78.0	73.8	48.5	71.1
II	64.0	71.9	72.8	45.4	65.2
III	57.9	65.7	67.8	38.4	61.3
IV	53.9	62.6	64.8	34.3	58.7
1932 I	53.9	64.7	60.8	34.3	53.5
II	52.8	63.6	58.8	33.3	51.2
III	52.8	64.7	56.8	35.3	49.6
IV	50.8	63.6	56.8	33.3	48.0
1933 I	48.7	58.5	53.8	32.3	45.0
II	44.5	51.2	49.7	31.8	42.7
III	40.2	42.8	44.4	30.0	40.9
IV	38.7	42.4	43.1	28.7 T	37.0
1934 I	38.5	40.8	42.0	30.2	34.4
II	37.4 T	39.6	42.6	29.9	33.4 T
III	39.0	40.0	41.2	32.2	36.4
IV	39.2	39.0 T	39.0 T	32.9	38.9
1935 I	39.2	39.6	39.1	33.0	40.4
II	39.2	39.6	40.8	31.8	40.1
III	39.1	40.1	40.7	31.7	41.2
IV	38.7	39.7	42.1	30.6	40.4
1936 I	39.5	39.9	42.3	31.5	39.1
II	39.3	39.7	42.7	31.8	39.9
III	40.4	40.2	43.2	32.3	41.9
IV	40.8	40.6	44.2	32.8	43.2
1937 I	42.0	40.6	49.5	34.0	44.6
II	43.8 P	41.3	53.6	35.2 P	46.5 P
III	43.2	42.5	53.6 P	32.8	46.3
IV	40.8	43.1 P	50.6	28.0	41.8
1938 I	40.8	41.9	48.9	28.0	40.0
II	39.0	41.3	44.8	28.6	37.5
III	38.4	40.6	44.2	28.0	35.4
IV	38.4	40.6	45.4	27.4	33.4

TABLE A-3 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANU- FACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1936-1938=100					
1945 I	173.9	189.4	133.4	149.8	171.0
II	170.3	181.6	130.8	148.7	172.0
III	160.7	167.6	127.4	148.2 T	174.8
IV	147.0	147.9 T	125.4	148.2	172.8
1946 I	149.1	148.7	124.0 T	152.7	171.0T
II	154.4	152.9	127.8	159.3	173.0
III	160.7	154.7	133.7	171.6	190.5
IV	172.0	166.9	141.6	185.4	208.3
1947 I	180.0	173.6	156.4	195.4	208.8
II	189.3	182.0	167.4	203.8	216.7
III	194.8	188.8	173.6	208.3	217.3
IV	200.0	192.7	178.8	210.7	236.5
1948 I	202.8 P	193.3	182.9	225.1	241.1 P
II	201.4	193.3	183.3	229.3 P	229.7
III	201.9	193.2 P	187.5 P	223.2	227.6
IV	197.9	192.2	187.4	220.5	206.1
1949 I	192.8	189.0	182.7	214.3	198.5
II	188.4	185.5	177.3	212.0	190.2
III	182.9	181.6	166.9	213.5	183.3
IV	178.8	177.8	164.8	208.2	176.1
1950 I	175.9	177.9	163.1 T	204.2 T	162.9
II	174.4 T	174.7 T	164.7	212.2	155.3 T
III	180.9	177.9	169.8	228.1	165.3
IV	191.9	187.5	184.5	244.7	170.1
1951 I	200.8	194.0	202.4	260.6	181.2
II	210.2 P	200.7	210.8	275.2 P	194.3
III	207.1	200.9	212.5 P	251.6	192.2
IV	205.0	200.5	211.4	245.6	189.8
1952 I	205.9	200.1	207.8	252.4	193.7
II	206.3	200.8	206.4	244.2	198.3P
III	206.0	200.8	205.4	242.6	194.0
IV	203.9	199.3	204.4	239.6	189.8
1953 I	203.9	202.2	199.9	230.8	189.6
II	201.5	199.9	200.7	229.8(T)	186.9
III	203.9	201.8	201.8	230.2 T	192.0
IV	204.7	202.1P	197.6(T)	231.3	194.3
1954 I	201.9	199.2	200.4	234.8	185.2
II	202.6	201.1	198.8 T	236.4	180.7
III	201.0	198.9	199.0	235.8	174.8
IV	201.5	198.9T	199.7	236.1	175.5

TABLE A-3 (CONTINUED)

YEAR AND QUARTER	TOTAL	FINISHED MANUFACTURES	SEMIMANUFACTURES	CRUDE MATERIALS	FOODS
	(1)	(2)	(3)	(4)	(5)
1936-1938=100					
1955 I	200.8 T	199.1	203.1	233.8	172.8
II	202.8	201.3	208.9	234.0	170.2
III	204.9	204.0	215.4	235.4	166.6
IV	206.5	206.6	223.7	234.9	161.7 T
1956 I	210.5	208.8	231.9	236.6	164.7
II	211.1	209.6	239.2	237.1	165.4
III	212.0	212.0	231.8	233.1	166.5
IV	213.4	214.6	236.1	229.1	167.7
1957 I	217.5	219.7	241.2 P	232.8	171.5
II	218.5	223.9	231.6	232.4	167.2
III	219.9	226.0	227.6	234.7	168.3
IV	220.2 P	228.4 P	217.5	239.2 P	169.3
1958 I	217.8	227.7	208.7	234.3	167.5
II	216.6	227.2 T	204.7 T	229.4	169.1
III	215.7 T	226.7	205.3	228.2	169.0 P
IV	217.0	227.4	209.3	228.0	169.6(P)
1959 I	217.2	229.8	210.2	224.0	167.1
II	217.5	231.5	211.2	223.1	166.2
III	218.4	233.5	212.0	222.8	163.5
IV	218.9	235.2	215.6 P	218.0(T)	160.4
1960 I	218.4	234.8	215.4	219.5 T	159.8 T
II	219.2	235.7	212.5	218.8	160.5
III	222.4	239.3	212.8	219.8	160.3
IV	218.9	238.1	208.4	221.9	160.5
1961 I	221.5	239.8	206.3	223.8	160.7
II	223.9	242.7	211.6	234.5	160.5
III	224.7	241.5	211.1	231.0	162.9
IV	225.9 P	244.0	206.9	232.6	161.8
1962 I	223.4	243.7	206.1	230.7	162.7
II	221.5	240.6	200.5	230.2	163.6
III	220.1	241.5	193.5	230.9	163.3
IV	221.9	242.2	191.8	228.2	166.2
1963 I	221.2	241.7	193.1	228.3	165.7
II	221.3	242.4	191.8	229.0	166.3
III	220.4	241.5	191.7	228.9	167.2
IV	219.1	240.3	193.5	231.9	166.8

Note: P = Peak of series; T = Trough. (P)(T) = Peak or Trough differing from turns used in analysis due to revision in the series.