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Appendix

Hoover, E. D., Prices in the U. S. - 19th Century;
Sources of data and methods used to
estimate changes in market prices at
the producer's and consumer's level.

In addition to materials not published before, many of the tables in this appendix present price indexes for the 19th Century from various publications, organized to facilitate ready reference and comparative analysis.

Tables 1 through 5 are included with the paper. Tables 6 through 21 are available in mimeographed form on a loan basis, either from the author or from the National Bureau of Economic Research.

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Mean Gold Prices of Staple Articles in the New York Market
for 56 years from 1825 to 1880
(1825-1880=100)

Year	Percentage to mean gold price for 56 years of yearly-		Year	Percentage to mean gold price for 56 years of yearly-	
	Currency price	Gold price		Currency price	Gold price
1825	104.4	104.4	1853	99.4	99.4
1826	102.2	102.2	1854	107.0	107.0
1827	101.2	101.2	1855	111.1	111.1
1828	98.9	98.9	1856	112.2	112.2
1829	96.6	96.6	1857	119.8	119.8
1830	92.6	92.6	1858	99.7	99.7
1831	97.4	97.4	1859	100.6	100.6
1832	99.0	99.0	1860	100.3	100.3
1833	96.1	96.1	1861	98.0	98.0
1834	88.6	88.6	1862	126.4	111.6
1835	99.1	99.1	1863	173.3	119.4
1836	109.6	109.6	1864	223.8	110.1
1837	104.7	100.2	1865	193.4	123.0
1838	101.9	101.0	1866	167.8	119.1
1839	108.8	108.8	1867	156.1	113.0
1840	95.3	95.3	1868	150.3	107.6
1841	92.6	92.6	1869	143.9	108.2
1842	81.0	81.0	1870	135.6	118.1
1843	80.0	80.0	1871	120.7	108.1
1844	82.7	82.7	1872	126.5	112.6
1845	86.3	86.3	1873	122.4	107.6
1846	85.7	85.7	1874	118.7	106.8
1847	92.6	92.6	1875	112.9	98.3
1848	82.8	82.8	1876	105.0	94.2
1849	83.5	83.5	1877	102.7	98.0
1850	88.9	88.9	1878	88.7	88.0
1851	89.3	89.3	1879	94.7	94.7
1852	91.9	91.9	1880	90.3	90.3

Source: Annual Report of the Director of the Mint to the Secretary for
the Fiscal Year ended June 30, 1881. Washington, 1881,
page 71-72

Appendix

Table 7 - Falkner Indexes of Wholesale Prices (as Estimate of Changes in Cost of Living),
by Major Product Groups, 1840 to 1891

(1860=100)

Year	All articles			Major groups, (Unweighted)							
	Unweighted	Weighted 1/	Weighted 2/	Food	Cloths and clothing	Fuel and lighting	Metals and implements	Lumber and building materials	Drugs and chemicals	House furnishing goods	Miscellaneous
1840	116.8	98.5	97.7	96.6	110.7	395.8	123.5	110.0	145.8	116.4	147.1
1841	115.8	98.7	98.1	94.4	113.4	208.9	123.7	111.8	141.3	116.4	147.1
1842	107.8	93.2	90.1	82.9	100.9	202.0	118.7	108.8	131.6	116.4	170.6
1843	101.5	89.3	84.3	79.3	99.9	187.5	114.7	105.4	121.4	100.3	123.5
1844	101.9	89.8	85.0	81.6	105.0	119.7	133.3	103.0	119.7	102.3	129.5
1845	102.8	92.1	88.2	87.3	97.1	239.6	110.8	106.7	121.0	102.3	114.8
1846	106.4	96.7	95.2	94.6	95.3	143.8	116.9	106.2	123.9	111.0	111.0
1847	106.5	96.7	95.2	94.7	97.6	110.7	120.6	108.2	112.5	120.3	121.7
1848	101.4	92.0	88.3	83.5	87.5	106.1	119.7	105.3	113.0	121.7	125.6
1849	98.7	88.9	83.5	79.0	82.2	100.0	124.9	97.6	111.0	120.5	109.8
1850	102.3	92.6	89.2	85.5	91.3	102.6	114.8	102.2	123.6	125.6	107.7
1851	105.9	99.1	98.6	90.6	94.7	97.3	119.2	97.2	125.8	120.0	102.7
1852	102.7	98.5	97.9	88.7	88.7	93.5	117.7	100.4	111.8	111.9	100.5
1853	109.1	103.4	105.0	101.2	98.6	101.6	122.8	103.2	107.0	118.7	109.2
1854	112.9	103.4	105.0	105.9	97.4	106.8	125.6	114.1	110.7	121.2	108.4
1855	113.1	106.3	109.2	111.8	94.7	121.1	117.8	103.4	129.2	121.2	115.2
1856	113.2	108.5	112.3	110.4	100.6	126.4	115.3	102.8	135.5	115.5	121.6
1857	112.5	109.6	114.0	117.5	106.0	113.3	110.4	105.0	126.8	116.8	110.0
1858	101.8	109.1	113.2	94.6	98.0	111.4	101.3	103.8	116.0	108.7	97.1
1859	100.2	102.0	102.9	98.8	101.1	98.8	100.1	98.7	104.2	103.2	100.8

Table 7 - Falkner Indexes of Wholesale Prices (as Estimate of Changes in Cost of Living),
by Major Product Groups, 1840 to 1891 - Continued

(1860=100)

Year	All articles			Major groups, (Unweighted)							
	Unweighted	Weighted 1/	Weighted 2/	Food	Cloths and clothing	Fuel and lighting	Metals and implements	Lumber and building materials	Drugs and chemicals	House furnishing goods	Miscellaneous
1860	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1861	100.6	95.9	94.1	95.8	94.9	103.5	102.5	108.9	101.3	96.8	100.7
1862	117.8	102.8	104.1	110.4	124.1	97.2	117.2	149.2	116.4	89.5	103.7
1863	148.6	122.1	132.2	133.0	191.6	107.1	140.0	177.1	146.5	123.1	129.1
1864	190.5	149.4	172.1	165.8	260.7	180.2	179.8	221.3	170.3	164.6	154.4
1865	216.8	190.7	232.2	216.5	299.2	237.8	191.4	132.1	271.6	181.1	202.8
1866	191.0	160.2	187.7	173.8	226.6	280.5	171.1	186.9	230.2	185.3	171.0
1867	172.2	145.2	165.8	163.9	179.9	196.3	161.3	178.8	211.2	159.1	161.4
1868	160.5	150.7	173.9	164.2	146.8	218.7	150.5	174.3	177.9	134.9	164.1
1869	153.5	135.9	152.3	162.9	147.5	206.8	141.3	165.9	160.9	120.7	162.3
1870	142.3	130.4	144.4	153.8	139.4	196.5	127.8	148.3	149.6	121.6	148.7
1871	136.0	124.8	136.1	169.3	133.3	144.1	122.2	151.4	139.4	128.5	148.8
1872	138.8	122.2	132.4	133.3	143.0	149.2	128.0	166.9	134.0	123.2	132.7
1873	137.5	119.9	129.0	129.8	136.9	134.6	129.8	171.9	141.5	109.1	132.4
1874	133.0	120.5	129.9	131.5	127.9	149.6	121.1	154.9	146.8	109.5	129.8
1875	127.6	119.8	128.9	130.5	120.1	156.5	117.5	143.7	144.2	95.0	122.9
1876	118.2	115.5	122.6	123.1	107.5	144.6	108.4	137.3	121.8	87.2	114.2
1877	110.9	109.4	113.6	120.3	101.8	108.0	100.0	125.8	122.3	79.0	118.2
1878	101.3	103.1	104.6	107.0	93.2	93.0	92.1	116.8	114.2	74.3	111.7
1879	96.6	96.6	95.0	97.6	91.1	95.3	88.4	115.1	110.9	68.6	102.1

Table 7 - Falkner Indexes of Wholesale Prices (as Estimate of Changes in Cost of Living),
by Major Product Groups, 1840 to 1891 - Continued

(1860=100)

Year	All articles			Major groups, (Unweighted)							
	Unweighted	Weighted 1/	Weighted 2/	Food	Cloths and clothing	Fuel and lighting	Metals and implements	Lumber and building materials	Drugs and chemicals	House furnishing goods	Miscellaneous
1880	106.9	103.4	104.9	107.6	104.5	100.2	96.3	130.9	113.1	85.2	109.8
1881	105.7	105.8	108.4	110.9	99.9	113.7	91.1	131.3	110.4	77.6	108.8
1882	108.5	106.3	109.1	118.8	98.7	110.1	91.2	137.5	107.6	78.1	114.6
1883	106.0	104.5	106.6	118.8	94.8	114.2	87.5	134.3	98.1	77.5	117.3
1884	99.4	101.8	102.6	108.9	88.9	102.4	81.0	129.5	95.7	76.3	111.9
1885	93.0	95.4	93.3	98.7	84.8	89.6	77.4	126.6	86.9	70.1	97.5
1886	91.9	95.5	93.4	99.5	85.1	86.2	75.8	128.5	83.9	68.4	91.3
1887	92.6	96.2	94.5	104.2	84.7	88.6	74.9	126.5	83.6	66.4	88.6
1888	94.2	97.4	96.2	109.4	84.7	94.9	74.9	124.8	86.0	66.9	89.3
1889	94.2	99.0	98.5	111.9	83.6	95.3	72.9	124.0	88.8	70.0	88.8
1890	92.3	95.7	93.7	104.6	82.4	92.5	73.2	123.7	87.9	69.5	89.7
1891	92.2	96.2	94.4	103.9	81.1	91.0	74.9	122.3	86.3	70.1	95.1

1/ Weighted by family consumption for priced articles. Rent and other unpriced items were considered unchanged.

2/ Weighted by family consumption for priced articles only. Method assumes all unpriced items showed same price change as priced items.

Source: Senate Report 1394 (Aldrich Report), Wholesale Prices, Wages, and Transportation, Honorable Nelson W. Aldrich, United States Senate Committee on Finance, March 3, 1893, part 1, table 22, page 91 and table 24, page 93.

Table 8 • Smith's Index Numbers of Wholesale Prices in Boston, 1792 to 1824

Year	Unweighted geometric averages (A)			Weighted aggregative indexes (B)		
	All	Domestically	Imported	1802 = 100		
	Commodities July - Dec. 1802 = 100	produced goods 1810 = 100	goods 1810 = 100	All commodities	Domestic commodities	Imported commodities
1792	-	-	-	88 <u>1/</u>	85 <u>1/</u>	94 <u>1/</u>
1793	-	-	-	90	91	89
1794	-	-	-	96	95	99
1795	115 <u>2/</u>	109 <u>2/</u>	92	121 <u>2/</u>	130 <u>2/</u>	103 <u>2/</u>
1796	116	111	93	124	132	108
1797	112	105	91	117	121	110
1798	106	90	94	112	110	115
1799	108	96	92	118	117	117
1800	110	103	89	116	119	110
1801	119	118	92	124	130	112
1802	102	96	83	100	100	100
1803	107	99	88	108	107	110
1804	112	103	93	111	110	115
1805	116	112	92	121	124	115
1806	114	108	93	116	117	115
1807	111	104	90	112	114	110
1808	107	88	99	98	90	116
1809	117	96	108	107	97	126
1810	114	100	100	109	106	115
1811	110	98	94	104	101	108
1812	117	95	109	107	98	127
1813	140	115	129	136	126	153
1814	163 <u>3/</u>	139 <u>3/</u>	145 <u>3/</u>	158 <u>3/</u>	148 <u>3/</u>	179 <u>3/</u>
1815	121 <u>4/</u>	125 <u>4/</u>	108 <u>4/</u>	134 <u>4/</u>	130 <u>4/</u>	141 <u>4/</u>
1816	112	113	84	130	138	113
1817	108	114	79	131	144	104
1818	113	116	85	134	143	114
1819	101	100	78	108	110	104
1820	90	84	74	90	86	96
1821	90	80	77	-	-	-
1822	91	83	76	-	-	-
1823	86	78	73	-	-	-
1824	83	74	70	-	-	-

SOURCE: (A) Wholesale Commodity Prices in the United States, 1795-1824, by W. B. Smith in The Review of Economic Statistics, vol. IX, No. 4 (October 1927), pages 171 - 183.

(B) Fluctuations in American Business, by W. B. Smith and A. H. Cole, Harvard University Press, Cambridge, 1935, pages 145-147.

1/ Average of 3 months.

3/ Average of 10 months.

2/ Average of 4 months.

4/ Average of 11 months.

Table 9 - Wholesale Price Indexes for Charleston, South Carolina, 1796 to 1861

Year	All commodities 1818-42=100	1796-1812=100 <u>1/</u>			
		All commodities	South Carolina export staples	U.S. products other than South Carolina export staples	Foreign imports
1796	145	128	134	122	
1797	122	108	108	108	
1798	130	114	123	106	
1799	133	117	125	110	
1800	123	108	114	103	
1801	136	120	122	118	
1802	106	93	96	91	
1803	112	98	106	90	
1804	114	101	100	102	
1805	126	111	116	105	
1806	109	97	101	92	
1807	107	94	100	88	
1808	87	76	70	83	
1809	90	79	74	85	
1810	96	85	80	91	
1811	96	85	70	100	
1812	95	84	63	106	
1813-22=100 <u>1/</u>					
1813	109	79	57	101	
1814	123	90	70	110	
1815	149	109	102	115	
1816	172	125	134	116	
1817	189	138	145	131	
1818	179	135	160	110	
1819	133	98	96	99	
1820	110	78	86	71	
1821	101	71	74	67	
1822	108	77	75	79	
1818-42=100					
1818	2/	179	220	160	135
1819	2/	133	131	138	128
1820	2/	110	121	97	114
1821	2/	101	103	92	113
1822	2/	108	100	108	122
1823	98	98	94	94	111
1824	93	93	99	82	102
1825	109	109	133	84	110
1826	92	92	83	96	104
1827	87	87	77	87	104
1828	85	85	80	81	103
1829	82	82	72	85	97

Table 9 - Wholesale Price Indexes for Charleston, South Carolina,
1796 to 1861 - Continued

Year	All commodities 1818-42=100	1818-42=100			
		All commodities	South Carolina export staples	U.S. products other than South Carolina export staples	Foreign imports
1830	82	82	78	80	93
1831	81	81	70	88	86
1832	86	86	78	91	89
1833	93	93	94	93	89
1834	93	93	97	91	91
1835	108	108	123	100	91
1836	121	121	129	124	100
1837	108	108	92	133	90
1838	103	103	88	123	92
1839	107	107	108	114	90
1840	83	83	75	90	83
1841	85	85	81	88	86
1842	74	74	67	80	75
1843-61=100					
1843	66	77	66	74	106
1844	68	80	73	74	106
1845	70	82	72	82	102
1846	75	88	83	85	105
1847	90	105	110	100	107
1848	67	79	66	86	92
1849	73	86	85	85	90
1850	87	102	123	88	91
1851	78	92	97	90	84
1852	77	91	96	91	79
1853	84	99	108	96	89
1854	88	103	100	111	93
1855	98	115	108	132	95
1856	97	114	116	116	109
1857	106	125	135	123	109
1858	90	106	120	99	94
1859	94	111	120	112	92
1860	94	111	116	113	96
1861	113	133	105	144	166

1/ No separation was made between "U. S. products other than South Carolina export staples" and "foreign imports." Indexes for the two groups combined were designated "other than South Carolina export staples."

2/ Index shown in preceding section.

Source: Annual averages calculated from monthly data appearing in Wholesale Commodity Prices in the United States, 1700-1861, by Arthur H. Cole. Harvard University Press, Cambridge, Massachusetts, 1938; pages 156 and 159 to 169 inclusive.

Table 10 - Indexes of Wholesale Prices at Cincinnati and in the Ohio River Valley,
1780 to 1861I. Unweighted Index Numbers of Prices in the Ohio River Valley,
1788-1817

(1788-1817=100)

Year	All Commodity Index	Index A: Commodities Identified With Northern Agriculture	Index B: Commodities Not Identified With Northern Agriculture
1788	104	93	130
1789	102	87	139
1790	98	90	118
1791	92	88	104
1792	98	101	92
1793	106	110	96
1794	96	95	100
1795	111	110	114
1796	127	125	132
1797	133	134	129
1798	109	108	113
1799	97	89	117
1800	93	88	106
1801	90	89	94
1802	88	84	99
1803	84	82	88
1804	87	85	90
1805	86	86	89
1806	95	95	96
1807	95	92	104
1808	95	89	110
1809	90	87	97
1810	87	88	85
1811	79	78	82
1812	77	84	60
1813	106	114	86
1814	122	134	90
1815	108	117	86
1816	116	131	75
1817	125	145	75

SOURCE: Western Prices Before 1861, by Thomas S. Berry.
Harvard University Press, Cambridge, Massachusetts, 1943.
Tables 15, 16, and 17 on pages 563 and 564.

Table 10 - con.

III. Weighted Index Numbers of Wholesale Prices at Cincinnati,
1816-1861

(1824-1846=100)

Year	All Commodity Index	Index A: Commodities Identified With Northern Agriculture	Index B: Commodities Not Identified With Northern Agriculture
1816	196	164	289
1817	205	175	272
1818	190	160	264
1819	193	164	265
1820	140	112	237
1821	86	68	160
1822	98	78	166
1823	101	87	129
1824	98	85	122
1825	100	85	127
1826	93	81	115
1827	91	79	114
1828	92	81	113
1829	98	91	112
1830	93	86	106
1831	99	100	98
1832	101	103	98
1833	102	101	102
1834	95	93	97
1835	117	125	102
1836	145	159	121
1837	131	142	112
1838	129	137	115
1839	138	150	116
1840	104	111	91
1841	89	91	87
1842	72	70	76
1843	72	73	70
1844	77	81	71
1845	87	97	68
1846	76	81	69
1847	90	102	76
1848	75	83	65
1849	77	87	65
1850	86	98	72

Table 10 - con.

II. Weighted Index Numbers of Wholesale Prices at Cincinnati, - con.
1816-1860

(1824-1846=100)

Year	All Commodity Index	Index A: Commodities Identified With Northern Agriculture	Index B: Commodities Not Identified With Northern Agriculture
1851	90	107	68
1852	93	112	68
1853	104	118	84
1854	120	128	85
1855	123	153	81
1856	121	141	93
1857	128	154	94
1858	102	120	77
1859	114	140	79
1860	110	133	80
1861	103	123	76

SOURCE: Col. 1 - 1816-1860: Averages of indexes for 12 months computed from data appearing in table 103, page 185, of Wholesale Commodity Prices in the United States, 1700-1861, by Arthur H. Cole. Harvard University Press, Cambridge, Massachusetts, 1938. 1861: Estimated from percentage changes in Indexes A and B in columns 2 and 3 weighted with data shown in Cole (above), page 81.

Col. 2 and 3 - Western Prices Before 1861, by Thomas S. Berry. Harvard University Press, Cambridge, Massachusetts, 1943. Table 19, page 564.

Table 11 - Wholesale Price Indexes for New Orleans, Louisiana, 1800 to 1861

Year	All commodities 1824-42=100	1805-11=100 <u>1/</u>			
		All commodities	Louisiana products	U.S. products other than Louisiana	Foreign imports
1800	138 *		114 *		
1801	146		120		
1802	130		106		
1803	115		95		
1804	126		99		
1805	147		124		
1806	142		118		
1807	133		112		
1808	112		89		
1809	120		88		
1810	119		87		
1811	110		83		
1805-11=100 <u>2/</u>					
1804	3/	100	100		101
1805	3/	117	118		111
1806	3/	113	114		106
1807	3/	106	109		92
1808	3/	89	90		83
1809	3/	95	91		112
1810	3/	95	91		108
1811	3/	87	87		89
1824-42=100 <u>4/</u>					
1815	170	170	178	142	-
1816	214	214	227	184	182
1817	197	197	218	150	151
1818	200	200	224	146	220
1819	151	151	160	127	200
1820	119	119	126	98	190
1821	115	115	130	83	160
1822	124	124	140	94	152
1823	105	105	112	90	132
1824	110	110	122	90	123
1825	130	130	155	96	123
1826	95	95	97	88	116
1827	90	90	88	87	112
1828	91	91	92	86	110
1829	90	90	84	94	108
1830	86	86	78	82	103
1831	80	80	74	86	97
1832	88	88	84	92	102
1833	99	99	103	95	95
1834	96	96	99	95	87

Table 11 - Wholesale Price Indexes for New Orleans, Louisiana,
1800 to 1861 - Continued

Year	All commodities 1824-42=100	1824-42=100 <u>4/</u>			
		All commodities	Louisiana products	U.S. products other than Louisiana	Foreign imports
1835	123	123	133	114	95
1836	132	132	140	129	103
1837	108	108	103	118	98
1838	107	107	98	123	96
1839	116	116	105	136	93
1840	91	91	78	110	82
1841	93	93	89	100	85
1842	75	75	73	78	75
1843-61=100					
1840	<u>3/</u>	97	88	106	105
1841	<u>3/</u>	92	102	97	104
1842	<u>3/</u>	78	76	79	93
1843	70	74	75	70	89
1844	75	80	84	74	84
1845	74	79	77	80	85
1846	78	83	88	77	83
1847	93	99	108	90	82
1848	68	73	66	81	80
1849	80	85	85	85	81
1850	103	110	123	95	95
1851	89	95	98	93	86
1852	85	90	91	91	84
1853	91	97	94	101	96
1854	90	96	82	114	101
1855	103	110	96	129	107
1856	114	121	121	124	107
1857	136	144	156	136	115
1858	104	111	118	104	97
1859	107	114	118	110	106
1860	105	112	113	110	110
1861	117	125	102	138	206

1/ Includes 8 local products: cotton, flour, sugar, tobacco, whiskey, pork, corn and bacon.

2/ No separation was made between Louisiana and other U. S. products. Indexes for the 2 groups combined were designated "Domestic products."

3/ Index shown in preceding section.

4/ Louisiana products include 4 products from 1840 to 1860: cotton, sugar, molasses, and rum. Includes 5 products from 1815 to 1842: cotton, sugar, molasses, rum and lumber

* Based on data for less than 12 months.

Source: Annual averages calculated from monthly data appearing in Wholesale Commodity Prices in the United States, 1700-1861, by Arthur H. Cole. Harvard University Press, Cambridge, Massachusetts, 1938. Pages 170 to 179 inclusive.

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932

(1910-11=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Spirits	Miscellaneous
1797	131	98	163	-	-	144	299	54	-	-	26	177
1798	122	93	145	65	226	131	304	51	442	-	26	177
1799	126	98	147	62	227	150	310	51	523	-	24	206
1800	129	99	157	62	225	159	322	51	427	-	25	194
1801	142	113	177	71	236	167	348	55	445	-	27	173
1802	117	84	132	80	230	153	301	55	377	-	24	145
1803	118	83	135	83	232	152	290	53	431	-	25	138
1804	126	89	142	84	252	182	300	56	493	-	23	149
1805	141	106	162	85	270	196	309	58	511	-	24	165
1806	134	95	150	85	280	153	328	58	519	-	23	179
1807	130	92	142	82	274	161	327	59	440	-	22	173
1808	115	71	113	79	279	148	336	57	455	-	23	164
1809	130	83	129	73	323	147	350	60	538	-	27	197
1810	131	90	139	75	278	167	332	59	483	-	29	208
1811	126	82	140	73	243	166	325	57	570	-	31	204
1812	131	81	141	72	257	185	356	58	735	-	34	234
1813	162	104	172	77	291	334	419	63	848	-	37	251
1814	182	112	181	96	300	525	464	69	814	-	48	246
1815	170	117	187	85	300	318	399	76	538	-	41	202
1816	151	119	172	86	274	190	310	68	376	-	34	177
1817	151	126	184	95	268	141	277	60	327	-	31	156
1818	147	117	172	113	275	149	279	56	318	-	29	149
1819	125	87	140	101	233	162	285	55	306	-	24	144
1820	106	68	109	83	211	157	270	53	300	-	22	124

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932 - con.

(1910-14=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Spirits	Miscellaneous
1821	102	64	102	89	215	142	261	50	306	-	21	129
1822	106	70	109	93	218	138	257	50	342	-	21	118
1823	103	64	108	97	209	131	247	49	320	-	20	119
1824	98	61	99	97	191	133	242	48	304	-	19	119
1825	103	67	100	99	198	131	279	50	313	-	22	114
1826	99	62	98	91	188	138	269	52	298	-	21	110
1827	98	89	100	87	186	137	243	51	287	-	21	112
1828	97	58	99	90	190	138	234	51	251	-	19	113
1829	96	59	100	85	182	133	227	49	222	-	19	117
1830	91	58	94	85	181	116	209	47	207	-	19	111
1831	94	61	98	91	179	112	209	49	211	-	23	111
1832	95	63	99	85	161	137	212	49	226	-	22	110
1833	95	69	100	76	162	111	205	51	220	-	22	105
1834	90	64	93	70	161	101	201	52	212	-	19	109
1835	100	75	107	74	170	111	206	52	225	-	23	126
1836	114	89	128	78	177	130	241	53	251	-	25	130
1837	115	84	132	80	167	130	243	70	264	-	25	119
1838	110	82	128	80	157	121	219	70	257	-	25	120
1839	112	86	126	90	159	122	220	70	250	-	25	122
1840	95	65	102	80	146	105	204	65	238	128	21	108
1841	92	64	90	86	140	111	204	67	220	121	19	113
1842	82	53	80	72	132	94	183	62	203	113	17	111
1843	75	48	77	69	114	87	172	58	188	99	19	109
1844	77	52	72	66	125	90	179	59	187	108	20	96
1845	83	58	84	63	125	96	189	64	178	107	21	85

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932 - con.

(1910-14=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Spirits	Miscellaneous
1846	83	58	84	57	122	88	191	64	164	110	20	86
1847	90	72	96	66	117	90	186	61	156	117	24	99
1848	82	59	87	56	113	93	170	61	153	111	22	99
1849	82	62	88	64	111	93	155	58	152	110	21	92
1850	84	71	84	67	116	95	147	61	154	114	21	88
1851	83	71	84	65	115	87	141	61	153	117	20	86
1852	88	77	95	70	113	93	144	64	156	118	19	89
1853	97	83	98	84	119	102	186	67	169	128	22	96
1854	108	93	117	100	124	121	191	70	174	129	27	103
1855	110	98	126	104	125	102	176	71	178	129	31	103
1856	105	84	116	121	129	97	174	73	176	128	30	114
1857	111	95	123	139	138	97	173	73	171	130	27	107
1858	93	76	97	110	123	90	154	67	168	121	23	102
1859	95	82	99	115	120	93	150	64	168	118	24	98
1860	93	77	96	102	119	98	149	65	175	117	23	98
1861	89	75	89	90	120	80	152	63	174	110	21	98
1862	104	86	107	108	147	87	180	69	206	124	28	122
1863	133	113	123	133	206	125	236	88	234	165	45	146
1864	193	162	189	164	264	197	354	114	297	222	106	189
1865	185	148	180	152	266	214	306	118	300	214	150	175
1866	174	140	173	146	245	160	278	128	283	220	154	170
1867	162	133	167	132	220	144	248	120	229	196	146	162
1868	158	138	171	126	197	149	225	116	204	178	117	153
1869	151	128	154	134	194	166	227	110	227	178	86	136
1870	135	112	139	128	179	134	200	101	199	164	78	128

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932 - con.

(1910-11=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Spirits	Miscellaneous
1871	130	102	130	126	170	152	203	102	177	154	74	120
1872	136	108	121	130	177	153	257	107	175	159	73	125
1873	133	103	122	132	175	148	243	106	181	160	75	115
1874	126	102	126	128	151	135	194	101	176	149	78	111
1875	118	99	120	123	141	128	175	90	149	134	88	98
1876	110	89	113	104	138	127	157	84	140	123	86	98
1877	106	89	115	109	125	108	141	80	136	118	86	95
1878	91	72	93	95	115	93	126	72	127	109	82	88
1879	90	72	90	100	114	80	134	74	120	105	82	90
1880	100	80	96	113	128	92	166	81	120	117	83	91
1881	103	89	106	109	119	91	150	83	120	109	81	90
1882	108	99	114	108	119	92	157	88	114	109	80	93
1883	101	87	103	107	116	89	144	85	110	110	83	93
1884	93	82	93	111	109	77	124	84	105	105	81	78
1885	85	72	84	105	105	72	109	81	100	99	79	78
1886	82	68	78	101	100	70	110	82	99	94	79	74
1887	85	71	86	92	98	70	119	81	97	92	77	75
1888	86	75	86	86	98	72	121	80	103	94	80	73
1889	81	67	79	80	99	71	116	81	101	94	74	80
1890	82	71	86	74	103	72	123	84	90	91	-	89
1891	82	76	85	74	97	70	108	80	91	92	-	86
1892	76	69	79	73	98	66	98	76	92	88	-	79
1893	78	72	85	70	96	67	90	75	90	88	-	81
1894	70	63	75	67	82	65	77	72	81	83	-	78
1895	71	62	73	77	79	76	83	70	80	80	-	81

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932- con.

(1910-14=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Spirits	Miscellaneous
1896	68	56	68	70	77	75	83	70	80	80	-	82
1897	68	60	71	71	76	64	76	68	87	78	-	84
1898	71	63	74	75	80	65	77	72	95	81	-	85
1899	77	64	74	77	85	78	117	79	100	82	-	88
1900	82	71	79	77	95	88	115	84	101	90	-	93
1901	81	74	78	76	85	85	109	80	104	90	-	85
1902	86	82	83	79	88	98	107	82	107	90	-	80
1903	87	78	81	77	94	114	106	85	104	93	-	90
1904	87	82	84	77	94	101	94	82	104	92	-	99
1905	88	79	85	84	96	94	104	87	101	91	-	107
1906	90	80	83	89	104	99	120	98	95	94	-	105
1907	95	87	88	90	113	103	129	103	97	101	-	98
1908	92	87	91	86	97	102	101	94	98	95	-	89
1909	99	98	97	95	100	98	99	97	98	95	-	118
1910	103	104	101	93	104	90	100	100	101	99	-	139
1911	95	94	96	91	99	89	95	100	101	97	-	99
1912	101	102	104	100	99	97	105	101	99	97	-	97
1913	102	100	100	106	102	116	106	103	99	103	-	85
1914	99	100	100	110	97	107	94	96	100	104	-	82
1915	101	100	101	117	96	98	101	97	138	103	-	79
1916	125	118	117	145	125	141	137	123	198	113	-	91
1917	172	181	162	192	175	200	177	160	203	136	-	111
1918	191	208	185	195	244	207	160	179	225	171	-	122
1919	202	221	201	270	240	198	153	209	193	194	-	126
1920	226	211	213	266	293	311	175	272	203	260	-	152

Table 12 - Warren and Pearson - Wholesale Price Indexes in the United States, 1797 to 1932 - con.

(1910-11=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Spirits	Miscellaneous
1921	113	124	110	169	168	184	138	177	112	207	-	99
1922	111	132	13	162	178	204	121	176	124	190	-	84
1923	117	138	114	162	198	185	128	197	125	200	-	91
1924	113	110	111	157	190	175	125	185	122	192	-	85
1925	151	154	155	163	192	183	121	184	125	189	-	99
1926	116	111	155	155	178	190	117	181	124	184	-	91
1927	139	139	150	167	170	168	113	172	119	179	-	83
1928	111	119	156	188	170	160	114	171	118	174	-	78
1929	139	117	155	169	161	158	118	173	116	173	-	75
1930	126	124	111	155	113	119	108	163	110	170	-	71
1931	107	91	116	134	118	128	99	114	98	156	-	63
1932	95	68	95	113	99	133	94	130	91	138	-	59

Source: Wholesale Prices for 213 Years, 1720-1932. Cornell University Agricultural Experiment Station. Memoir 112, November 1932.

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861

SUMMARY INDEXES

(1821-25=100.0)

Year	All items		Domestic (69 commodities)	Imported (59 commodities)	Agricultural (26 commodities)	Industrial (67 commodities)
	140 commodities	157 commodities				
1784	100.1	-	104.8	97.7	107.0	96.9
1785	94.1	-	97.0	93.5	101.8	90.9
1786	91.0	-	90.0	93.8	101.6	88.6
1787	88.4	-	85.4	92.7	97.5	88.3
1788	83.3	-	78.1	89.7	84.5	85.4
1789	82.4	-	76.5	88.8	80.7	85.2
1790	86.5	-	83.4	89.9	93.5	85.4
1791	89.7	-	84.7	96.5	88.4	87.0
1792	91.5	-	85.5	99.3	88.0	89.4
1793	96.3	-	91.2	103.0	97.8	92.8
1794	109.6	-	101.6	120.7	108.7	110.7
1795	130.7	-	125.3	141.3	129.6	130.4
1796	139.1	-	140.7	142.6	144.6	136.0
1797	133.5	-	134.4	135.8	135.9	130.0
1798	127.1	-	123.4	131.9	128.8	129.0
1799	127.3	-	115.6	142.2	123.3	133.4
1800	128.3	-	121.1	138.0	129.6	130.5
1801	131.9	-	129.5	137.4	143.8	131.6
1802	122.5	-	118.1	129.5	120.5	124.0
1803	120.2	-	115.9	124.9	114.7	123.1
1804	128.1	-	123.9	132.6	126.9	129.5
1805	131.5	-	131.6	130.8	142.0	131.9
1806	128.1	-	125.8	128.8	135.5	131.7
1807	123.7	-	121.9	123.7	126.0	128.4
1808	123.1	-	112.4	133.6	109.4	132.6
1809	135.6	-	121.9	151.1	119.3	145.9
1810	138.7	-	131.6	147.3	133.4	146.2
1811	135.3	-	134.2	139.4	129.4	141.8
1812	142.3	-	125.6	158.6	126.3	153.7
1813	161.0	-	135.5	187.8	133.4	175.9
1814	189.7	-	159.0	223.4	151.5	205.6
1815	173.1	-	160.8	186.4	161.1	175.1
1816	151.9	-	159.5	146.6	177.8	143.2
1817	132.6	-	145.1	122.9	178.0	121.8
1818	130.6	-	138.8	125.0	160.3	121.8
1819	119.4	120.0	123.8	116.4	132.9	113.5
1820	106.6	106.9	108.6	104.7	109.2	105.7

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

SUMMARY INDEXES

(1821-25=100.0)

Year	All items		Domestic (69 commodities)	Imported (59 commodities)	Agricultural (26 commodities)	Industrial (67 commodities)
	140 commodities	157 commodities				
1821	102.0	101.9	100.5	103.8	97.5	104.7
1822	104.2	104.1	105.4	102.9	107.9	103.3
1823	98.6	98.8	99.7	97.3	101.5	98.2
1824	94.3	94.3	94.4	93.8	92.6	94.9
1825	98.5	98.0	97.4	99.9	97.0	97.0
1826	95.9	95.5	96.3	94.7	100.3	94.0
1827	93.0	92.4	93.2	92.3	95.0	92.2
1828	91.0	89.1	90.7	91.6	89.5	90.2
1829	88.8	86.8	90.2	88.6	90.9	88.7
1830	84.0	82.6	84.7	85.4	87.3	84.2
1831	87.7	86.2	89.7	87.1	97.0	87.1
1832	89.3	87.8	91.8	86.6	99.7	88.2
1833	88.1	87.3	93.8	81.6	101.9	88.3
1834	85.8	84.3	91.6	79.1	97.6	86.4
1835	90.7	89.5	99.9	81.4	115.4	87.3
1836	97.6	96.6	113.0	82.4	135.7	93.8
1837	95.3	93.9	109.7	80.5	131.0	95.3
1838	91.9	90.8	103.2	80.2	123.3	92.6
1839	95.9	95.5	110.8	82.0	136.6	95.6
1840	87.4	86.9	96.8	78.2	107.6	89.8
1841	85.2	84.3	93.6	77.5	102.2	87.1
1842	79.1	78.3	85.1	74.1	89.0	83.2
1843	75.4	74.5	77.2	74.6	81.1	78.7
1844	76.9	76.1	77.4	77.3	81.1	79.0
1845	79.7	78.7	82.3	78.4	90.1	78.6
1846	80.1	79.5	83.4	78.3	93.2	78.9
1847	83.5	82.6	90.7	78.4	112.8	80.6
1848	78.5	77.5	84.2	74.9	97.4	78.7
1849	76.5	75.6	81.6	72.9	94.0	76.1
1850	79.9	79.5	85.2	76.7	98.6	77.1
1851	80.3	81.0	86.4	76.7	102.2	75.9
1852	80.4	80.6	89.5	74.8	107.7	75.1
1853	87.7	87.4	96.8	82.3	117.4	82.8
1854	95.8	95.5	105.6	91.5	131.8	90.7
1855	99.3	99.6	107.6	96.5	142.5	93.1

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

SUMMARY INDEXES

(1821-25=100.0)

Year	All items		Domestic (69 commodities)	Imported (59 commodities)	Agricultural (26 commodities)	Industrial (67 commodities)
	140 commodities	157 commodities				
1856	99.1	99.0	103.7	99.2	128.8	93.9
1857	100.9	100.3	106.1	99.9	134.8	92.5
1858	89.7	88.9	94.8	88.0	115.4	85.3
1859	89.4	89.0	98.7	83.0	123.3	84.0
1860	88.8	89.0	95.7	84.9	118.0	83.2
1861	88.2	88.3	94.7	85.3	111.6	79.9

Source: Wholesale Prices in Philadelphia, 1784-1861 by Anne Bezanson, Robert D. Gray, and Miriam Hussey. University of Pennsylvania Press, Philadelphia, 1936. Industrial Research Studies XXIX. Table 41, page 392.

Table 13 Wholesale Price Indexes for Philadelphia, 1784-1861

MAJOR GROUPS

(1821-25=100.0)

Year	Farm		Imported foods	Lumber products and naval stores	Industrial		Fish	Furs	Wines
	Crops	Derivatives			Raw	Con- sumption			
1784	101.7	111.8	122.0	104.3	103.9	87.4	127.9	76.9	59.1
1785	105.9	98.4	110.7	92.4	100.6	78.3	121.9	72.4	66.0
1786	106.1	97.9	113.0	69.6	95.9	78.7	117.8	65.4	69.1
1787	104.2	92.1	110.9	59.9	93.7	80.8	116.2	55.3	69.1
1788	89.3	80.6	107.5	56.5	91.7	76.8	103.5	52.8	65.2
1789	84.6	77.4	102.7	60.5	91.1	77.1	103.5	55.8	62.7
1790	96.6	90.8	109.3	67.0	89.9	79.2	105.5	58.9	64.0
1791	88.3	88.4	128.7	74.2	87.3	86.5	117.1	57.7	67.1
1792	88.4	87.7	132.5	72.4	88.7	90.6	116.5	62.2	71.3
1793	98.8	96.9	133.3	79.1	91.7	94.4	113.8	61.9	78.6
1794	104.6	112.3	143.7	86.6	104.2	121.0	141.9	59.3	83.3
1795	124.1	134.6	173.3	114.2	124.9	138.9	200.3	70.1	86.5
1796	147.8	141.8	178.3	130.7	126.1	152.0	211.0	85.7	87.1
1797	142.8	130.2	169.3	133.9	125.4	137.1	226.3	75.1	85.7
1798	136.6	122.4	152.3	122.7	125.4	134.6	189.5	58.1	81.5
1799	127.4	120.0	158.7	104.8	132.9	134.2	146.2	60.5	89.9
1800	129.0	130.1	155.3	116.2	131.5	129.1	124.6	74.4	93.9
1801	142.7	144.8	144.2	120.5	132.1	130.9	169.4	77.6	101.7
1802	121.7	119.4	137.3	115.2	125.7	121.4	167.1	72.4	103.6
1803	120.6	109.9	130.8	125.0	126.1	118.9	138.2	72.9	98.7
1804	130.9	123.4	142.2	126.6	131.6	126.5	147.9	85.3	103.5
1805	145.5	139.0	142.8	124.7	130.9	133.3	163.0	81.7	96.7
1806	132.3	138.2	138.3	114.8	135.3	126.4	171.7	75.0	89.4
1807	125.9	126.0	128.8	114.3	133.9	120.7	167.6	82.7	89.1
1808	108.7	110.0	135.7	113.9	136.3	127.4	128.1	78.5	97.7
1809	115.7	122.5	146.8	131.3	148.1	142.6	136.9	83.8	113.0
1810	130.3	136.1	134.2	138.6	151.3	138.9	140.2	90.7	128.9
1811	122.2	135.9	127.0	132.5	146.1	135.7	157.7	97.6	137.0
1812	120.5	131.6	143.8	120.7	158.3	147.0	165.0	93.5	151.9
1813	133.2	133.7	182.4	132.9	177.0	174.2	174.7	90.7	164.5
1814	147.5	154.9	217.7	176.6	209.5	199.9	227.8	89.6	192.0
1815	154.1	167.3	194.8	165.8	175.1	175.0	220.5	111.5	167.1
1816	185.0	171.8	157.8	146.3	141.8	145.1	196.8	107.0	147.9
1817	183.5	173.5	133.0	123.4	117.2	128.8	155.1	93.7	122.7
1818	162.5	158.4	136.6	126.9	118.3	127.0	164.4	80.3	123.0
1819	136.7	129.6	126.1	121.5	109.6	119.4	137.9	75.0	122.8
1820	112.9	106.2	107.7	109.1	101.8	111.8	108.5	73.4	114.0

Table 13 Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

MAJOR GROUPS

(1821-25=100.0)

Year	Farm		Imported foods	Lumber products and naval stores	Industrial		Fish	Furs	Wines
	Crops	Derivatives			Raw	Consumption			
1821	95.3	99.4	103.5	95.6	101.8	109.3	99.2	82.6	109.3
1822	107.7	108.1	103.6	102.5	102.2	104.9	106.8	103.8	103.4
1823	101.8	101.3	95.3	100.1	97.6	99.1	105.0	101.0	95.4
1824	91.4	93.7	92.3	97.8	95.5	93.9	99.4	99.0	92.1
1825	100.5	94.1	102.4	102.8	101.0	91.4	89.3	111.8	99.1
1826	106.7	95.1	96.1	98.0	97.2	89.4	84.1	101.0	96.4
1827	96.8	93.4	91.9	95.5	94.4	89.0	95.4	93.1	92.2
1828	86.5	92.2	90.1	96.2	91.8	87.9	96.4	101.4	90.9
1829	91.1	90.7	84.9	89.8	89.9	87.0	91.4	97.6	87.6
1830	84.3	89.9	80.7	80.9	85.3	82.7	88.0	85.2	82.5
1831	94.3	99.4	81.2	84.7	88.6	84.9	97.1	86.8	83.3
1832	99.6	99.8	84.4	87.4	88.7	87.5	86.3	84.9	84.8
1833	102.2	101.7	71.7	91.6	90.1	85.7	92.8	85.4	85.9
1834	101.3	94.6	68.0	94.1	90.1	81.3	91.8	88.4	81.6
1835	126.6	106.5	74.8	99.0	89.9	83.6	111.5	83.2	80.2
1836	142.8	129.8	75.0	105.2	97.4	88.6	124.9	92.2	77.3
1837	132.0	130.3	68.5	97.6	97.2	92.6	120.3	88.8	72.4
1838	123.9	122.9	67.4	94.0	94.7	89.6	130.7	66.1	71.2
1839	146.7	128.5	67.2	95.0	99.3	90.5	177.5	72.0	70.6
1840	109.5	106.0	63.7	90.1	93.1	85.2	139.7	74.3	68.7
1841	111.8	94.6	65.0	88.6	90.9	81.8	131.8	70.2	68.0
1842	97.1	82.6	60.8	83.0	87.2	77.5	109.3	61.1	64.7
1843	88.0	75.5	64.3	75.7	81.7	74.3	107.7	45.4	66.5
1844	87.7	75.9	68.6	70.2	82.4	74.2	126.5	56.6	73.6
1845	94.2	86.6	73.1	75.5	81.4	74.7	128.3	65.5	73.4
1846	101.7	86.4	71.7	78.4	80.9	76.1	119.6	64.5	71.1
1847	123.1	104.6	72.2	75.3	82.6	77.7	123.1	57.3	71.9
1848	103.7	92.4	64.8	72.6	80.6	75.9	118.4	56.0	69.9
1849	100.1	89.1	64.3	73.2	78.1	73.1	104.0	56.0	68.7
1850	109.2	90.3	71.5	79.1	80.1	72.8	126.1	56.0	70.6
1851	110.0	95.9	71.3	87.9	78.9	71.6	118.7	56.0	70.3
1852	107.6	107.7	65.4	92.9	78.2	70.7	135.7	57.1	70.3
1853	116.4	118.3	71.8	101.2	86.8	77.2	146.5	54.5	74.2
1854	135.5	128.7	75.1	111.0	92.1	88.8	156.7	45.4	90.4
1855	147.7	138.2	75.1	100.2	92.7	93.6	153.4	44.4	125.6

Table 13 Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

MAJOR GROUPS

(1821-25=100.0)

Year	Farm		Imported foods	Lumber products and naval stores	Industrial		Fish	Furs	Wines
	Crops	Derivatives			Raw	Con- sumption			
1856	129.9	127.9	83.0	92.5	94.3	93.4	156.8	51.4	126.4
1857	136.8	133.1	86.5	99.9	93.8	90.5	161.9	54.3	130.8
1858	115.6	115.2	66.0	97.2	86.9	82.9	136.5	49.4	127.2
1859	124.3	122.4	63.1	103.3	87.1	79.6	152.4	49.9	108.5
1860	113.8	121.7	64.7	100.0	87.0	77.8	150.8	47.6	122.2
1861	117.9	106.4	67.3	125.0	82.5	76.2	118.5	50.6	125.0

Source: Wholesale Prices in Philadelphia, 1784-1861 by Anne Bezanson, Robert D. Gray, and Miriam Hussey. University of Pennsylvania Press, Philadelphia, 1936. Industrial Research Studies XXIX. Table 42, page 393.

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con. Appendix

SUBGROUPS* - Con.

(1821-1825=100.0)

Year	Farm products			Foods							
	Grains	Tobacco	Minor	Grain products	Meats and meat products	Dairy products	Fruit	Beverages	Condiments	Sugar and molasses	Total
1784	105.8	106.8	102.8	113.5	100.2	133.9	83.6	102.6	150.2	86.5	114.7
1785	102.2	100.7	116.8	102.5	98.1	104.7	77.1	108.3	135.7	75.0	104.8
1786	100.7	78.3	119.7	100.2	95.5	100.6	72.7	105.4	128.5	79.5	102.2
1787	90.1	83.4	117.4	86.2	93.5	90.6	64.6	101.0	128.8	83.2	99.0
1788	75.6	84.3	89.0	77.5	78.7	79.5	63.9	98.1	124.6	79.3	92.6
1789	78.9	84.3	75.0	82.7	65.1	72.5	55.5	107.0	116.1	83.7	89.0
1790	104.1	84.3	83.4	110.7	71.5	98.6	69.1	92.1	119.9	93.1	98.0
1791	89.9	61.0	90.6	87.7	81.2	100.7	106.1	82.7	132.6	122.4	109.3
1792	87.6	57.2	88.4	86.7	82.8	107.7	85.2	102.9	133.6	151.9	113.2
1793	106.1	61.1	96.4	94.8	99.3	125.9	83.7	92.3	144.0	144.6	117.9
1794	117.2	64.6	99.2	111.4	116.1	150.1	89.3	101.1	161.2	146.0	136.7
1795	152.2	81.3	100.5	167.2	132.2	150.3	104.4	129.9	213.8	159.8	164.7
1796	174.1	95.1	137.9	196.7	147.0	144.4	121.4	134.7	204.1	168.9	172.0
1797	139.6	128.6	143.6	162.0	141.0	125.0	113.2	132.7	180.8	182.9	161.7
1798	114.2	172.6	144.0	125.3	131.9	146.2	113.2	144.2	156.0	175.1	148.3
1799	116.0	167.7	98.0	134.3	111.4	146.3	113.8	157.6	163.6	174.9	147.1
1800	141.9	83.3	126.2	157.4	119.7	144.0	124.4	148.7	159.2	158.6	145.8
1801	155.6	86.8	145.0	174.7	153.6	144.3	105.7	136.3	156.3	148.2	148.9
1802	121.5	96.8	126.2	124.0	121.3	126.5	101.9	118.7	155.5	130.9	134.1
1803	121.7	95.1	125.5	119.3	113.1	99.8	81.3	127.7	146.0	135.7	124.9
1804	141.6	100.9	130.4	141.3	119.4	142.7	100.8	144.2	150.0	154.7	139.3
1805	174.6	99.9	128.0	173.5	125.8	178.2	112.2	143.5	153.9	145.5	147.3
1806	139.6	98.5	125.7	138.6	160.6	162.8	129.8	131.1	143.0	133.5	143.3
1807	127.4	103.9	119.2	133.9	135.8	138.5	99.2	118.6	143.8	116.2	131.2
1808	96.4	100.5	115.1	116.6	105.1	117.0	100.1	111.4	160.6	119.3	126.5
1809	113.0	99.1	101.6	134.6	120.1	117.3	103.4	115.0	171.1	129.9	136.5
1810	143.4	98.7	112.7	168.2	136.6	134.7	102.0	101.8	138.9	136.4	133.1
1811	147.3	86.2	113.5	172.5	137.1	133.5	111.7	79.5	130.6	138.6	131.4
1812	150.8	74.1	132.9	165.9	125.8	128.7	121.8	80.2	159.4	159.8	142.6
1813	156.8	96.2	102.6	164.4	126.5	130.0	128.5	114.5	206.4	224.6	169.7
1814	169.3	107.4	110.9	160.9	169.8	167.8	158.6	149.3	250.6	278.2	207.2
1815	159.9	170.3	132.5	173.6	193.7	162.3	147.9	150.0	208.0	234.4	193.6
1816	189.5	266.4	164.5	190.5	173.3	183.2	109.2	133.9	168.9	182.5	165.5
1817	216.6	171.2	191.7	229.0	177.1	175.2	95.4	109.2	139.1	158.5	147.8
1818	171.2	152.6	166.0	168.2	179.1	153.5	122.5	115.4	131.8	156.0	144.5
1819	132.3	126.7	158.2	128.5	138.7	125.2	120.0	110.0	121.6	143.9	127.6
1820	98.8	106.1	132.5	98.3	116.2	96.6	93.4	103.8	111.3	117.5	107.6

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con. A-72

SUBGROUPS* - Con.

Appendix

(1821-1825=100.0)

Year	Farm products			Foods							
	Grains	Tobacco	Minor	Grain products	Meats and meat products	Dairy products	Fruit	Beverages	Condi-ments	Sugar and molasses	Total
1821	83.4	106.4	99.4	85.2	100.2	94.3	91.5	107.4	108.6	100.5	100.3
1822	120.7	96.4	102.7	113.7	99.0	131.3	105.8	104.7	101.8	104.7	106.1
1823	113.0	97.0	100.0	112.6	98.5	102.4	90.7	99.0	97.2	95.6	98.9
1824	87.1	97.4	94.8	89.7	103.0	83.2	98.1	94.2	90.1	93.1	93.3
1825	93.4	102.3	102.2	92.3	98.9	88.2	110.2	92.8	99.6	105.8	98.7
1826	117.4	88.4	123.5	103.7	89.9	103.9	91.7	84.4	96.1	106.1	95.6
1827	106.3	74.1	95.8	99.0	94.2	94.0	72.8	79.2	98.2	105.6	93.9
1828	93.0	72.3	78.3	95.6	98.1	81.8	85.3	75.6	92.3	103.4	92.4
1829	103.8	77.7	83.5	105.7	90.5	81.9	85.8	72.7	86.6	97.4	89.3
1830	90.5	71.6	83.1	107.2	93.9	78.5	76.4	69.6	82.3	92.0	85.7
1831	116.9	64.4	92.1	111.8	99.9	93.8	70.6	64.1	67.3	85.9	87.7
1832	121.9	69.1	95.1	114.4	97.8	98.5	71.9	63.1	90.7	92.3	89.1
1833	119.1	85.5	94.2	112.5	99.9	107.3	60.0	59.3	70.8	96.4	81.9
1834	108.1	115.2	90.1	105.1	94.7	97.4	57.7	58.2	65.9	92.4	77.4
1835	135.6	119.5	159.5	120.8	108.6	115.3	73.4	59.7	70.4	97.3	86.6
1836	155.3	133.6	179.8	153.0	133.9	147.3	66.1	58.5	70.3	114.3	93.9
1837	173.4	98.9	149.0	177.3	122.6	132.3	58.2	56.3	66.8	101.0	88.9
1838	153.0	109.4	142.7	142.1	121.2	125.7	61.8	51.8	63.7	102.9	86.1
1839	150.7	189.9	186.4	134.8	125.4	135.1	57.2	53.2	64.3	99.8	67.6
1840	103.5	121.7	162.6	100.0	111.3	101.1	58.3	59.8	58.4	87.7	77.9
1841	113.7	112.4	152.4	101.6	81.9	88.0	64.6	72.5	57.7	80.1	75.3
1842	107.7	74.2	128.3	102.5	62.8	89.0	54.0	61.8	58.7	68.8	68.7
1843	93.5	70.9	125.6	88.5	68.5	70.9	66.3	56.2	59.7	72.9	69.3
1844	98.8	67.1	110.2	88.1	62.9	75.3	68.2	55.6	63.4	79.9	72.3
1845	107.6	89.7	110.0	92.8	81.9	95.2	77.0	55.2	66.5	84.7	78.6
1846	116.7	101.3	112.2	99.9	73.5	97.5	69.8	55.7	69.9	77.9	77.4
1847	149.3	94.1	151.3	128.7	103.4	107.6	68.7	55.6	67.9	79.4	82.3
1848	118.5	85.4	130.8	104.8	84.6	104.0	62.2	54.2	62.3	64.5	73.0
1849	108.0	91.6	115.9	95.5	88.5	94.5	61.0	56.4	59.5	67.2	71.1
1850	115.3	110.0	114.1	96.1	85.4	98.6	79.0	62.4	63.2	69.3	76.5
1851	111.9	120.6	126.1	93.2	101.6	96.9	80.0	57.6	63.7	70.4	77.2
1852	122.0	92.0	121.5	96.6	123.2	117.5	62.8	46.2	62.5	65.9	76.3
1853	133.4	101.1	133.3	110.3	121.8	129.4	66.3	51.2	69.5	67.7	84.4
1854	164.9	107.6	160.7	147.0	115.3	134.6	110.9	55.7	73.9	64.3	91.0
1855	192.3	117.4	171.4	170.3	129.7	146.0	92.1	56.9	72.7	75.3	94.0

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

SUBGROUPS* - Con.

(1821-1825=100.0)

Year	Farm products			Foods							
	Grains	Tobacco	Minor	Grain products	Meats and meat products	Dairy products	Fruit	Beverages	Condi-ments	Sugar and molasses	Total
1856	137.0	126.0	156.1	119.8	128.5	137.7	102.7	56.7	72.3	105.0	96.2
1857	145.6	138.3	160.7	115.0	143.7	133.3	112.5	66.3	64.4	119.7	97.6
1858	123.3	110.6	145.5	103.4	117.6	109.0	70.3	66.6	53.1	83.4	78.0
1859	145.8	108.9	147.0	116.8	115.1	115.4	62.0	61.9	50.3	86.5	77.4
1860	137.5	94.5	143.5	111.0	114.8	117.6	69.3	61.2	50.8	84.1	77.7
1861	122.9	126.3	133.6	100.3	101.0	95.9	76.3	69.8	53.1	74.9	74.8

* For indices of fish, furs, and wines, see major groups.

Source: Wholesale Prices in Philadelphia, 1784-1861 by Anne Bezanson, Robert D. Gray, and Miriam Hussey. University of Pennsylvania Press, Philadelphia, 1936. Industrial Research Studies XXIX. Table 43, pages 394-395.

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

SUBGROUPS * - Con.

(1821-25 = 100.0)

Year	Chem- icals	Dyes	Fuel and light- ing	Metals		Building materials		Textiles		Hides and leather	Spirit	Miscel- laneous
				Ferrous	Non- ferrous	Wood	Other	Fibers	Fabrics			
1784	117.8	98.6	103.5	96.2	78.0	83.7	140.4	90.5	89.8	70.5	67.4	98.8
1785	127.1	96.9	87.6	85.7	81.3	75.9	125.9	108.9	85.0	65.8	58.3	84.4
1786	123.0	102.8	90.4	78.6	84.6	59.4	107.5	130.7	91.0	72.0	60.2	85.8
1787	121.6	101.9	95.3	75.8	88.6	52.8	96.7	142.1	93.5	65.3	60.5	80.0
1788	114.0	91.7	84.3	75.9	90.2	50.9	94.8	122.7	88.1	63.4	58.4	83.5
1789	111.2	85.8	76.7	76.3	96.8	54.3	96.0	103.3	88.4	64.7	65.3	82.9
1790	106.2	80.3	81.0	77.1	95.5	54.9	101.8	103.0	88.4	72.4	75.4	79.6
1791	99.6	76.9	85.5	78.4	90.5	64.1	99.6	107.9	86.6	69.8	94.3	82.3
1792	95.0	85.4	83.3	82.5	91.2	69.1	93.9	119.7	86.5	67.5	120.2	77.1
1793	95.0	94.8	90.0	81.8	93.7	76.3	101.4	122.9	97.2	67.7	109.7	81.3
1794	135.7	122.6	107.7	82.0	100.3	80.5	119.0	123.9	109.9	69.8	126.3	100.9
1795	231.2	135.2	130.5	93.3	105.6	95.2	138.4	134.6	119.5	77.4	139.9	127.2
1796	217.3	112.1	139.3	100.2	108.0	109.4	152.6	158.1	129.0	58.8	190.2	128.4
1797	183.9	108.8	126.7	104.0	113.0	113.8	155.3	158.3	132.6	55.2	160.0	118.9
1798	178.0	127.1	129.5	106.5	128.8	105.5	143.6	152.2	127.3	66.1	141.1	104.6
1799	195.6	214.9	117.4	104.7	139.0	105.7	127.4	147.9	124.7	68.0	135.4	110.4
1800	184.9	146.0	124.1	107.9	133.6	114.0	132.6	149.7	121.5	69.4	135.4	116.2
1801	170.7	139.6	130.5	112.3	132.3	113.5	138.7	170.1	136.6	70.5	138.8	112.1
1802	148.0	138.1	121.6	113.3	127.5	106.7	134.2	138.6	114.9	74.7	129.5	109.5
1803	153.4	128.9	118.6	106.5	138.3	109.2	142.9	135.4	119.0	75.2	125.8	104.0
1804	154.2	168.7	132.6	105.4	149.7	113.8	145.1	137.2	125.6	75.6	116.5	110.9
1805	150.6	148.6	153.2	106.2	147.1	114.6	143.8	150.4	138.0	75.6	105.9	118.7
1806	162.0	159.1	134.3	109.9	144.7	111.2	135.8	152.2	138.8	76.5	103.2	122.5
1807	160.3	141.6	124.0	112.5	139.9	114.6	134.1	145.5	143.7	76.3	96.8	118.2
1808	195.5	121.4	116.8	111.7	139.3	111.3	139.5	134.7	151.2	74.1	122.0	109.6
1809	226.6	130.0	115.9	123.3	139.5	115.4	169.1	145.4	190.4	75.3	146.2	119.1
1810	230.5	143.6	128.5	121.4	136.0	125.9	175.1	147.3	158.1	78.1	154.8	121.0
1811	229.3	128.7	139.5	118.3	126.3	125.7	161.1	118.8	132.2	66.0	160.9	121.2
1812	271.2	118.4	148.6	123.4	158.2	122.5	159.7	107.4	134.2	71.8	185.7	110.9
1813	302.3	136.1	200.0	131.3	188.6	124.0	185.9	149.9	161.5	80.7	193.8	110.6
1814	337.0	173.5	232.8	144.6	245.9	142.1	247.9	175.1	160.8	105.6	254.1	117.2
1815	228.3	155.9	202.3	141.7	187.4	151.8	194.7	149.8	148.4	94.1	232.6	122.6
1816	175.7	114.9	174.2	129.6	133.7	139.8	151.0	150.7	134.3	102.0	160.9	129.2
1817	139.7	91.5	137.0	115.9	101.1	126.3	123.8	141.5	116.4	95.6	152.8	120.1
1818	134.5	107.6	133.5	110.5	106.4	122.1	129.2	153.1	112.7	94.7	157.4	130.1
1819	110.6	101.7	132.4	104.6	102.7	121.7	120.0	136.5	112.9	91.8	122.4	124.1
1820	98.4	81.0	124.5	104.3	100.2	106.6	110.1	132.0	109.9	83.8	107.2	113.1

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861 - con.

SUBGROUPS * - Con.
(1821-25 = 100.0)

Year	Chem- icals	Dyes	Fuel and light- ing	Metals		Building materials		Textiles		Hides and leather	Spirit	Miscel- laneous
				Ferrous	Non- ferrous	Wood	Other	Fibers	Fabrics			
1821	101.2	87.5	116.9	104.2	99.0	92.9	103.9	107.6	108.6	95.4	107.4	115.7
1822	101.8	100.7	110.8	100.8	99.4	102.5	102.5	99.1	106.6	102.0	105.1	100.8
1823	97.4	104.1	94.1	99.4	97.9	100.1	97.9	89.4	101.6	100.9	97.1	94.8
1824	98.0	102.4	87.0	96.5	94.2	98.7	95.8	92.6	92.5	99.6	95.2	94.1
1825	100.5	104.0	88.9	98.2	109.0	104.9	96.9	110.9	89.4	101.9	93.8	93.3
1826	94.1	94.1	91.0	99.6	105.1	105.0	90.6	93.8	84.2	94.0	95.1	85.9
1827	89.6	93.0	91.5	98.0	100.6	102.6	88.0	99.8	84.6	93.2	101.0	80.2
1828	91.0	87.4	85.2	96.0	92.6	101.6	87.4	92.1	83.9	92.6	103.5	80.6
1829	92.5	81.7	81.3	93.8	85.4	94.1	84.8	86.4	85.1	88.7	102.3	80.1
1830	88.8	72.0	79.4	87.7	77.3	84.1	79.0	84.3	89.7	90.2	100.7	74.4
1831	95.8	68.9	86.2	86.1	79.0	92.3	83.7	86.5	90.2	96.0	110.0	79.3
1832	90.5	70.4	94.5	87.7	83.5	93.6	87.0	93.6	90.9	91.7	106.7	78.8
1833	97.8	73.1	96.0	88.8	82.0	93.7	89.7	94.1	84.6	84.6	109.6	78.6
1834	103.5	79.3	90.4	86.7	81.9	92.9	88.9	90.2	78.5	81.3	105.9	75.8
1835	105.6	66.7	92.7	85.8	86.0	95.4	92.3	100.4	76.7	78.7	110.9	80.5
1836	105.1	68.9	106.6	97.3	102.5	98.7	97.0	111.3	80.9	81.4	114.5	87.1
1837	96.3	80.0	106.3	100.5	103.9	95.0	92.4	94.8	87.7	81.1	120.5	92.1
1838	100.9	84.1	101.3	93.6	88.5	92.7	90.2	86.1	89.6	82.1	118.9	91.3
1839	105.4	101.8	112.0	94.6	89.2	92.6	92.9	100.8	88.1	87.6	119.7	100.6
1840	99.8	87.4	103.8	87.3	87.8	90.5	84.9	86.1	86.1	84.2	113.5	93.7
1841	97.4	77.8	101.5	84.8	85.0	89.4	84.0	88.2	82.3	84.7	107.5	91.2
1842	94.6	71.0	88.1	83.0	80.6	82.4	79.9	82.0	81.3	75.9	111.4	83.4
1843	86.6	67.3	77.7	77.5	73.4	75.7	75.8	72.6	79.7	71.1	120.6	74.7
1844	84.2	69.2	78.7	78.0	72.7	72.7	73.7	76.5	77.8	70.7	132.8	75.9
1845	78.4	60.5	78.2	83.8	77.0	74.3	75.9	70.4	77.4	69.7	135.8	75.3
1846	76.3	61.8	81.7	82.6	83.2	76.3	76.5	76.0	77.9	67.8	134.8	74.5
1847	81.2	69.6	90.5	81.8	84.1	74.7	74.4	93.2	78.4	69.1	137.7	76.7
1848	82.2	63.3	87.2	80.5	82.3	73.3	72.1	80.9	78.8	66.7	130.9	77.3
1849	82.9	56.9	88.5	73.4	81.7	72.2	72.4	85.1	77.7	64.2	121.5	73.7
1850	86.7	62.4	93.3	69.7	79.9	79.3	75.1	96.4	76.3	73.0	120.0	76.5
1851	85.1	65.1	92.4	65.9	80.7	89.4	75.8	91.8	76.7	76.5	113.3	78.2
1852	83.8	58.2	100.3	66.0	83.0	87.8	77.9	89.3	76.2	78.8	117.1	78.0
1853	82.2	66.1	99.8	80.1	106.2	91.4	88.8	93.0	75.7	89.7	131.0	83.2
1854	88.3	75.7	115.0	80.7	112.8	95.9	98.4	101.8	87.4	110.0	155.5	85.3
1855	96.5	71.4	120.0	78.3	105.4	91.0	94.0	100.4	92.9	110.2	182.5	84.2

Table 13 - Wholesale Price Indexes for Philadelphia, 1784-1861

SUBGROUPS * - Con.

(1821-25 = 100.0)

Year	Chem- icals	Dyes	Fuel and light- ing	Metals		Building materials		Textiles		Hides and leather	Spirit	Miscel- laneous
				Ferrous	Non- ferrous	Wood	Other	Fibers	Fabrics			
1856	99.2	72.0	121.6	78.6	105.8	86.8	90.2	107.3	90.5	131.5	180.6	87.3
1857	102.4	75.2	116.9	74.0	107.8	94.8	91.2	106.4	87.6	158.8	188.3	87.4
1858	96.9	64.7	104.3	68.4	97.7	90.9	90.3	91.9	87.2	121.0	152.4	85.5
1859	98.8	65.5	102.7	67.8	98.0	96.6	89.0	93.1	85.5	138.0	136.2	89.2
1860	104.6	67.1	102.2	66.5	98.4	96.1	85.3	82.5	84.4	125.5	125.7	91.1
1861	99.6	67.2	95.5	63.0	91.4	90.8	103.7	95.8	85.9	115.1	127.1	83.9

* For indices of fish, furs, and wines see major groups.

Source: Wholesale Prices in Philadelphia, 1784-1861 by Anne Bezanson, Robert D. Gray, and Miriam Hussey. University of Pennsylvania Press, Philadelphia, 1936. Industrial Research Studies XXIX. Table 43, pages 394-395

Table 14 - Index Numbers of Wholesale Prices at
Cincinnati, by Major Commodity Group, 1844 to 1914
(1876-91 = 100)

Year	All Com- modities	Farm Products	Foods	Hides and Leather	Textiles	Fuel and Lighting	Metals and Metal Products	Building Materials	Miscel- laneous
1844	78	59	74	63	99	132	125	63	74
1845	81	66	82	57	101	130	127	59	72
1846	81	64	78	56	105	142	129	62	70
1847	--	--	--	--	--	--	--	--	--
1848	81	64	77	58	107	142	121	68	67
1849	82	68	76	61	106	140	119	70	68
1850	87	79	80	61	110	144	115	67	69
1851	87	77	84	62	111	131	113	66	69
1852	91	79	93	62	109	141	113	77	68
1853	102	88	92	69	120	179	157	82	79
1854	111	97	104	87	129	196	158	79	87
1855	114	110	119	82	125	160	141	77	90
1856	115	102	113	96	129	198	143	91	86
1857	120	114	125	105	130	179	141	85	81
1858	98	89	97	84	118	140	134	80	71
1859	111	110	111	103	119	150	137	75	77
1860	107	100	111	88	119	158	132	67	78
1861	92	82	92	76	123	127	127	74	65
1862	101	90	99	92	159	148	140	94	79
1863	142	128	127	121	262	284	172	134	109
1864	202	188	206	139	365	334	266	168	174
1865	200	185	216	119	328	299	234	163	190
1866	190	178	203	121	270	241	222	168	163
1867	178	171	182	138	222	245	197	138	169
1868	--	--	--	--	--	--	--	--	--
1869	--	--	--	--	--	--	--	--	--
1870	--	--	--	--	--	--	--	--	--
1871	--	--	--	--	--	--	--	--	--
1872	142	124	127	141	159	197	194	126	119
1873	138	123	128	134	158	181	179	127	116
1874	133	132	137	121	137	139	145	118	127
1875	127	132	135	116	128	122	126	103	127
1876	114	111	120	106	118	123	120	95	110
1877	112	107	117	115	110	127	108	101	106
1878	92	84	90	103	99	99	93	90	98
1879	94	89	89	102	102	115	100	88	95

Table 14. Index Numbers of Wholesale Prices at Cincinnati, by Major Commodity Group, 1844 to 1914 - con. (1876-91=100)

Year	All commodities	Farm products	Foods	Hides and leather	Textiles	Fuel and lighting	Metals and metal products	Building materials	Miscellaneous
1880	105	100	101	118	114	109	126	93	103
1881	116	115	117	118	112	133	111	108	110
1882	118	127	127	110	107	102	123	105	113
1883	107	109	108	110	102	104	109	107	104
1884	101	104	100	112	98	98	94	101	98
1885	91	94	86	100	94	89	88	99	90
1886	88	88	82	102	89	84	88	98	87
1887	94	94	95	97	89	93	90	99	95
1888	96	100	100	84	91	85	92	99	98
1889	87	85	87	72	96	79	83	100	69
1890	90	92	89	77	96	76	88	104	96
1891	93	98	92	77	85	83	83	111	105
1892	87	92	88	70	82	79	81	95	98
1893	91	92	100	65	80	83	77	99	95
1894	82	84	85	63	72	78	73	98	92
1895	80	83	80	72	69	76	71	91	96
1896	73	68	68	67	74	73	73	89	98
1897	74	73	72	94	71	73	65	85	86
1898	77	76	75	109	70	73	65	85	91
1899	84	80	76	109	75	78	91	104	95
1900	92	91	84	107	86	92	100	106	99
1901	95	97	92	95	83	92	94	102	116
1902	101	107	101	94	86	96	96	103	120
1903	100	100	94	95	90	112	100	106	119
1904	--	102	89	--	100	111	100	107	--
1905	--	101	91	--	--	--	--	--	--
1906	--	107	98	--	--	--	--	--	--
1907	--	114	103	--	--	--	--	--	--
1908	--	113	104	--	--	--	--	--	--
1909	--	130	119	--	--	--	--	--	--
1910	--	134	124	--	--	--	--	--	--
1911	--	125	111	--	--	--	--	--	--
1912	--	134	121	--	--	--	--	--	--
1913	--	133	123	--	--	--	--	--	--
1914	--	136	123	--	--	--	--	--	--

SOURCE: "Wholesale Prices at Cincinnati and New York" by Henry E. White, Cornell University Agricultural Experiment Station, Ithica, New York, October 1935. Memoir 182, pages 14-22.

Table 15 - Index Numbers of Wholesale Prices at Cincinnati, for
Special Groups of Commodities, 1844 to 1914
(1876-91 = 100)

Year	Live- Stock ₁ /	Meats and Meat Products ₂ /	Grains ₃ /	Fruits and Vegetables	Cotton Goods	Furs
1844	43	67	70	56	111	44
1845	61	86	75	73	115	53
1846	54	71	65	82	120	53
1847	--	--	--	--	--	--
1848	54	78	74	50	116	33
1849	55	73	76	58	116	33
1850	62	76	90	75	135	41
1851	75	100	73	74	134	--
1852	89	116	69	84	127	--
1853	94	110	92	69	141	--
1854	87	100	123	89	149	--
1855	104	122	143	110	146	--
1856	102	122	108	91	150	--
1857	120	151	120	122	156	--
1858	94	116	93	80	147	--
1859	109	122	133	113	146	--
1860	107	132	110	86	146	--
1861	78	102	82	65	166	--
1862	74	83	93	102	236	--
1863	101	105	141	121	415	--
1864	175	217	206	185	584	--
1865	215	246	176	190	496	--
1866	181	226	189	166	315	--
1867	146	173	223	151	246	--
1868	--	--	--	--	--	--
1869	--	--	--	--	--	--
1870	--	--	--	--	--	--
1871	--	--	--	--	--	--
1872	101	108	129	113	167	177
1873	104	108	127	126	165	180
1874	122	135	136	143	144	--
1875	141	152	136	116	135	--
1876	125	137	109	98	122	--
1877	104	108	119	111	115	137
1878	79	81	92	84	103	92
1879	81	77	97	84	106	97

See footnotes on last page.

Table 15 - Index Numbers of Wholesale Prices at Cincinnati, for
Special Groups of Commodities, 1844 to 1914 (continued)
(1876-91 = 100)

Year	Live-Stock ₁ /	Meats and Meat Products ₂ /	Grains	Fruits and Vegetables	Cotton Goods	Furs
1880	92	95	103	92	121	118
1881	115	122	119	116	113	102
1882	136	145	128	131	105	90
1883	119	116	105	108	95	84
1884	112	110	97	98	92	97
1885	93	82	94	86	90	78
1886	90	80	81	78	87	95
1887	95	97	84	107	90	100
1888	103	104	95	109	92	93
1889	86	86	78	75	92	112
1890	80	79	89	110	93	98
1891	91	82	110	108	84	108
1892	94	91	88	86	76	107
1893	110	121	77	99	77	150
1894	90	91	75	100	73	117
1895	89	80	74	87	68	117
1896	75	64	64	55	72	105
1897	79	64	72	77	75	101
1898	83	71	77	80	69	106
1899	89	70	74	83	69	126
1900	99	89	79	84	80	156
1901	105	105	91	107	79	130
1902	126	124	102	98	80	144
1903	110	112	92	84	84	199
1904	100	95	108	88	98	180
1905	107	96	101	83	---	201
1906	119	114	92	96	---	243
1907	120	118	105	100	---	230
1908	110	109	122	112	---	213
1909	137	139	132	118	---	310
1910	154	163	123	107	---	394
1911	128	127	116	127	---	334
1912	144	137	133	119	---	315
1913	163	147	123	117	---	477
1914	161	146	131	118	---	---

See footnotes on next page.

Table 15 - Index Numbers of Wholesale Prices at Cincinnati, for
Special Groups of Commodities, 1844 to 1914 - con.

(1876-91=100)

SOURCE: Wholesale prices at Cincinnati and New York - H. E. White - Oct. 1935.
Pages 24 - 29.

- 1/ Livestock: Cattle, hogs, sheep, lambs, and old hens. The weights are in the same proportions as those given in the "Farm products" group.
- 2/ Meats and Meat Products: Sugar-cured ham, sugar-cured bacon, dry salted meats, mess pork, lard, and tallow. The weights are in the same proportion as those given in the "Foods" group.
- 3/ Grains: Corn, wheat, oats, rye, barley, and rice. The weights are in the same proportion as those given in the "Farm products" group.

Table 16 - Cost of Living per Week from 1841 to 1920 for a
Small Family Using the Same Amounts of the Same
Commodities over the Entire Period

Year	Cost per week	Index numbers		Year	Cost per week	Index numbers	
		1860=100	1910-14=100			1860=100	1910-14=100
1841	\$ 7.00	88.7	57.7	1881	\$ 9.04	114.6	74.5
1842	6.70	84.9	55.2	1882	9.33	118.3	76.9
1843	6.71	85.0	55.3	1883	8.78	111.3	72.4
1844	6.68	84.7	55.1	1884	8.31	105.3	68.5
1845	7.05	89.4	58.1	1885	8.09	102.5	66.7
1846	7.39	93.7	60.9	1886	8.17	103.5	67.4
1847	7.94	100.6	65.5	1887	8.19	103.8	67.5
1848	7.90	100.1	65.1	1888	8.45	107.1	69.7
1849	7.65	97.0	63.1	1889	8.47	107.4	69.8
1850	7.31	92.6	60.3	1890	8.47	107.4	69.8
1851	6.63	84.0	54.7	1891	8.62	109.3	71.1
1852	6.72	85.2	55.4	1892	8.45	107.1	69.7
1853	6.75	85.6	55.6	1893	8.66	109.8	71.4
1854	7.62	96.6	62.8	1894	8.18	103.7	67.4
1855	8.02	101.6	66.1	1895	8.04	101.9	66.3
1856	8.00	101.4	66.0	1896	7.87	99.7	64.9
1857	8.43	106.8	69.5	1897	8.01	101.5	66.0
1858	7.66	97.1	63.1	1898	8.25	104.6	68.0
1859	7.97	101.0	65.7	1899	8.28	104.9	68.3
1860	7.89	100.0	65.0	1900	8.45	107.1	69.7
1861	7.66	97.1	63.1	1901	8.84	112.0	72.9
1862	8.26	104.7	68.1	1902	9.36	118.6	77.2
1863	10.02	127.0	82.6	1903	9.37	118.8	77.2
1864	13.10	166.0	108.0	1904	9.53	120.8	78.6
1865	13.54	171.6	111.6	1905	9.52	120.7	78.5
1866	13.45	170.5	110.9	1906	9.80	124.2	80.8
1867	12.96	164.3	106.8	1907	10.27	130.2	84.7
1868	13.05	165.4	107.6	1908	10.57	134.0	87.1
1869	12.25	155.3	101.0	1909	11.09	140.6	91.4
1870	11.58	146.8	95.5	1910	11.62	147.3	95.8
1871	10.88	137.9	89.7	1911	11.46	145.2	94.5
1872	10.81	137.0	89.1	1912	12.22	154.9	100.7
1873	10.61	134.5	87.5	1913	12.52	158.7	103.2
1874	10.40	131.8	85.7	1914	12.83	162.6	105.8
1875	10.16	128.8	83.8	1915	12.66	160.5	104.4
1876	9.77	123.8	80.5	1916	14.20	180.0	117.1
1877	9.66	122.4	79.6	1917	18.50	234.5	152.5
1878	8.72	110.5	71.9	1918	21.42	271.5	176.6
1879	8.61	109.1	71.0	1919	23.63	299.5	194.8
1880	8.73	110.6	72.0	1920	25.50	323.2	210.2

Source: Costs per week from Trends of School Costs, by W. Randolph Burgess, Russell Sage Foundation, New York City, 1920, page 54.

Index numbers computed by author.

Table 17 - Hansen's Index of the Cost of Living, 1820 to 1923

(1913=100)

Year	Index	Year	Index	Year	Index
1820	88	1860	82	1900	76
1821	84	1861	77	1901	75
1822	86	1862	96	1902	78
1823	82	1863	109	1903	81
1824	76	1864	141	1904	81
1825	78	1865	191	1905	81
1826	74	1866	154	1906	85
1827	77	1867	136	1907	90
1828	76	1868	143	1908	87
1829	78	1869	125	1909	91
1830	72	1870	119	1910	94
1831	75	1871	112	1911	92
1832	77	1872	109	1912	96
1833	75	1873	106	1913	100
1834	69	1874	107	1914	102
1835	81	1875	106	1915	104
1836	92	1876	101	1916	111
1837	97	1877	93	1917	131
1838	96	1878	86	1918	159
1839	96	1879	78	1919	183
1840	80	1880	86	1920	208
1841	81	1881	89	1921	182
1842	74	1882	90	1922	168
1843	69	1883	88	1923	171
1844	70	1884	84		
1845	72	1885	77		
1846	78	1886	77		
1847	78	1887	78		
1848	73	1888	79		
1849	69	1889	81		
1850	73	1890	77		
1851	81	1891	76		
1852	80	1892	75		
1853	86	1893	76		
1854	86	1894	71		
1855	90	1895	70		
1856	92	1896	69		
1857	94	1897	67		
1858	93	1898	69		
1859	85	1899	72		

Source: Factors Affecting the Trend of Real Wages, by Alvin H. Hansen, in The American Economic Review, March 1925, p. 32.

Table 18 - Index Numbers of the Retail Prices of Commodities and Services Purchased by Farmers in Vermont, 1800 to 1940 (1910-14=100)

Year	Commodities and services combined	Commodities	Services	For family living	Used in production
1800	156	187	66	154	168
1801	155	185	65	153	163
1802	134	158	65	131	152
1803	140	163	74	137	157
1804	143	169	71	139	167
1805	141	165	69	139	151
1806	149	177	66	146	164
1807	139	163	69	134	163
1808	151	180	70	148	169
1809	147	175	69	145	155
1810	146	172	72	145	152
1811	154	183	72	153	161
1812	158	188	75	156	167
1813	176	216	69	179	161
1814	189	238	71	191	179
1815	170	214	65	171	168
1816	156	193	68	154	168
1817	149	182	66	148	153
1818	143	174	66	142	149
1819	142	174	64	140	152
1820	132	160	63	129	146
1821	126	152	62	123	143
1822	129	155	63	126	145
1823	115	138	58	112	130
1824	105	125	56	102	123
1825	107	127	58	104	123
1826	107	128	58	105	121
1827	108	128	57	105	123
1828	104	122	54	101	121
1829	101	119	54	99	116
1830	102	119	55	100	116
1831	100	116	55	98	114
1832	96	110	55	93	113
1833	95	108	57	91	116
1834	96	109	58	92	118
1835	98	113	57	95	118
1836	104	118	60	101	119
1837	106	122	58	103	127
1838	103	117	58	100	119
1839	102	116	60	99	121
1840	96	107	58	93	112

Continued on next page

Table 18 - Index Numbers of the Retail Prices of Commodities and Services
Purchased by Farmers in Vermont, 1800 to 1940 - Continued
(1910-14=100)

Year	Commodities and services combined	Commodities	Services	For family living	Used in production
1841	98	110	58	95	115
1842	93	105	56	90	114
1843	86	95	61	83	106
1844	87	96	60	84	107
1845	86	93	62	83	101
1846	85	92	60	82	100
1847	88	96	61	85	103
1848	82	88	60	79	101
1849	79	83	63	76	97
1850	78	83	60	76	90
1851	77	81	60	75	88
1852	75	79	63	73	86
1853	78	83	60	76	92
1854	89	97	61	87	97
1855	89	98	61	88	97
1856	89	96	63	87	99
1857	90	97	63	89	93
1858	82	87	64	81	85
1859	86	92	69	85	90
1860	85	90	69	84	88
1861	85	90	67	84	87
1862	96	102	77	96	94
1863	119	130	86	122	109
1864	158	177	100	165	135
1865	160	180	101	161	157
1866	152	170	99	156	140
1867	143	157	103	146	136
1868	141	154	103	144	134
1869	133	142	105	134	130
1870	126	133	104	125	130
1871	124	132	103	125	123
1872	126	132	100	127	122
1873	123	130	99	125	118
1874	117	122	101	119	112
1875	110	114	97	112	106
1876	105	109	93	107	102
1877	103	107	87	105	98
1878	90	90	88	93	84
1879	85	86	83	88	80
1880	90	92	82	93	83

Continued on next page

Table 18 - Index Numbers of the Retail Prices of Commodities and Services
 Purchased by Farmers in Vermont, 1800 to 1940 - Continued
 (1910-14=100)

Year	Commodities and services combined	Commodities	Services	For family living	Used in production
1881	91	95	80	94	86
1882	93	97	77	97	87
1883	92	94	84	94	88
1884	87	87	83	90	81
1885	83	83	85	86	79
1886	82	82	82	84	79
1887	81	81	85	83	79
1888	85	85	86	87	82
1889	84	83	86	88	77
1890	82	81	83	85	77
1891	83	83	82	85	80
1892	79	79	82	81	76
1893	79	78	86	80	78
1894	75	73	87	75	75
1895	75	73	84	75	74
1896	73	71	83	76	70
1897	73	70	83	78	67
1898	73	71	83	79	67
1899	75	72	84	78	71
1900	78	76	84	80	75
1901	81	80	84	81	80
1902	82	81	86	80	84
1903	83	81	87	83	82
1904	85	84	87	87	82
1905	86	85	91	90	82
1906	84	83	89	86	82
1907	90	89	90	91	89
1908	94	95	91	95	94
1909	95	96	93	97	93
1910	96	96	95	99	94
1911	97	99	95	98	97
1912	104	106	96	100	107
1913	99	99	101	100	99
1914	104	101	114	104	104
1915	108	105	119	110	106
1916	116	116	120	119	114
1917	145	148	132	144	146
1918	168	171	154	163	171
1919	184	188	163	183	185
1920	205	208	191	210	202

Continued on next page

Table 18 - Index Numbers of the Retail Prices of Commodities and Services Purchased by Farmers in Vermont, 1800 to 1940 - Continued
(1910-14=100)

Year	Commodities and services combined	Commodities	Services	For family living	Used in production
1921	157	151	190	166	151
1922	150	144	187	155	147
1923	156	148	198	160	153
1924	155	147	198	156	154
1925	158	151	198	161	156
1926	154	147	200	160	150
1927	157	150	199	158	156
1928	161	155	202	155	165
1929	160	154	205	154	163
1930	150	141	212	145	153
1931	129	119	207	128	130
1932	113	102	195	116	111
1933	115	105	189	117	113
1934	128	120	195	126	129
1935	134	127	199	130	137
1936	133	125	202	131	135
1937	141	134	202	134	146
1938	131	122	206	127	133
1939	130	120	210	125	133
1940	133	124	211	128	137

Source: Prices Paid by Vermont Farmers for Goods and Services and Received by them for Farm Products, 1790-1940; Wages of Vermont Farm Labor, 1780-1940, by T. M. Adams. Bulletin 507, Vermont Agricultural Experiment Station, Burlington, Vermont. February, 1944.

Table 19
 Index Numbers of the Retail Prices of Commodities and Services Purchased
 by Vermont Farmers, by Major Commodity Group, 1791-1940
 (1910-14=100)

Year	All items for farm family living	Food	Clothing	Building materials	Transportation		Fire insur- ance	Physician's fees	Taxes
					Freight rates	Passenger fares			
1791	--	121	--	--	--	--	--	--	--
1792	--	120	119	--	--	--	--	--	--
1793	--	137	131	--	--	--	--	--	--
1794	--	135	105	--	--	--	--	--	--
1795	--	136	129	--	--	--	--	--	--
1796	--	142	133	--	--	--	--	--	--
1797	--	133	145	--	--	--	--	--	--
1798	--	188	140	--	--	--	--	--	--
1799	--	168	138	--	--	--	--	--	--
1800	154	177	138	184	--	--	--	34	3
1801	153	171	143	174	--	--	--	35	2
1802	131	120	134	166	--	--	--	35	7
1803	137	135	134	182	--	--	--	37	7
1804	139	147	127	190	--	--	--	37	3
1805	139	148	137	169	--	--	--	37	3
1806	146	162	135	167	--	--	--	38	3
1807	134	148	126	177	--	--	--	38	7
1808	148	159	139	183	--	--	--	38	3
1809	145	153	137	183	--	--	--	38	4
1810	145	157	138	183	--	--	--	38	5
1811	153	167	146	188	--	--	--	38	4
1812	156	168	143	194	--	--	--	38	9
1813	179	216	172	167	--	--	--	38	6
1814	191	246	178	186	--	--	--	38	7
1815	171	220	152	181	--	--	--	38	6
1816	154	185	150	184	--	--	--	38	7
1817	148	163	156	172	--	--	--	38	6
1818	142	153	158	166	--	--	--	38	6
1819	140	157	152	162	--	--	--	38	8
1820	129	140	146	151	--	--	--	38	6
1821	123	129	144	147	--	--	--	38	10
1822	126	134	150	147	--	--	--	39	10
1823	112	118	141	128	--	--	--	39	9
1824	102	108	132	117	--	--	--	39	13
1825	104	109	135	120	--	--	--	39	14
1826	105	107	141	118	--	--	--	38	19
1827	105	109	139	119	--	--	--	38	23
1828	101	102	135	116	--	--	--	37	19
1829	99	100	133	114	--	--	--	37	21

Continued on next page

Table 19 - Index Numbers of the Retail Prices of Commodities and Services Purchased
by Vermont Farmers, by Major Commodity Group, 1791-1940 - Continued
(1910-14=100)

Year	All items for farm family living	Food	Clothing	Building materials	Transportation		Fire insur- ance	Physician's fees	Taxes
					Freight rates	Passenger fares			
1830	100	100	134	112	--	--	--	37	21
1831	98	99	132	105	--	--	67	37	20
1832	93	94	121	107	--	--	52	37	20
1833	91	90	119	108	--	--	82	37	26
1834	92	86	126	114	--	--	50	37	24
1835	95	91	128	114	--	--	50	38	24
1836	101	98	132	122	--	--	59	39	24
1837	103	105	125	117	--	--	59	39	22
1838	100	99	123	113	--	--	76	39	21
1839	99	96	121	112	--	--	92	39	23
1840	93	87	115	111	--	--	67	39	23
1841	95	92	113	112	--	--	59	39	26
1842	90	84	110	110	--	--	42	38	24
1843	83	74	102	106	--	--	84	41	32
1844	84	73	108	104	--	--	59	41	34
1845	83	73	103	103	--	--	92	41	38
1846	82	74	100	99	--	--	79	41	35
1847	85	83	95	100	--	--	75	41	42
1848	79	77	87	95	--	--	49	41	43
1849	76	71	84	94	--	--	75	42	51
1850	76	72	84	90	--	--	37	45	50
1851	75	68	85	87	--	--	56	45	45
1852	73	70	79	85	--	--	71	45	48
1853	76	74	80	97	--	--	34	45	47
1854	87	94	84	102	--	--	52	45	45
1855	88	100	82	98	--	--	56	45	47
1856	87	94	83	99	--	--	52	45	52
1857	89	95	88	96	322	135	60	45	50
1858	81	80	85	91	312	135	67	45	52
1859	85	87	86	99	317	131	56	45	51
1860	84	84	86	94	288	131	67	45	60
1861	84	85	87	85	264	135	52	48	68
1862	96	96	103	100	267	131	49	49	100
1863	122	114	149	122	262	140	49	49	160
1864	165	159	207	152	282	135	45	51	233
1865	161	162	192	155	321	167	41	73	130
1866	156	166	165	160	338	162	52	73	123
1867	146	160	145	153	339	167	41	74	122
1868	144	159	144	146	304	167	52	75	96
1869	134	140	138	139	294	167	52	75	127

Continued on next page

Table 19 - Index Numbers of the Retail Prices of Commodities and Services Purchased by Vermont Farmers, by Major Commodity Group, 1791-1940 - Continued
(1910-14=100)

Year	All items for farm family living	Food	Clothing	Building materials	Transportation		Fire insur- ance	Physician's fees	Taxes
					Freight rates	Passenger fares			
1870	125	127	129	132	234	162	56	75	111
1871	125	124	134	135	223	158	52	75	110
1872	127	128	131	143	224	158	52	75	101
1873	125	128	128	138	225	162	37	74	108
1874	119	120	124	134	226	162	41	74	110
1875	112	112	116	119	203	167	64	74	98
1876	107	108	107	113	203	167	71	69	89
1877	105	111	100	103	178	162	82	69	83
1878	93	91	92	100	153	162	75	67	88
1879	88	88	86	92	141	144	82	67	83
1880	93	95	91	97	142	144	81	67	73
1881	94	100	90	94	129	140	74	67	61
1882	97	105	92	93	130	140	60	67	60
1883	94	99	90	91	144	135	77	67	76
1884	90	91	88	88	144	135	56	69	74
1885	86	84	85	85	132	122	61	69	87
1886	84	81	85	84	119	122	67	69	73
1887	83	80	84	84	119	117	88	69	83
1888	87	87	86	84	125	122	76	69	86
1889	88	88	86	83	121	117	79	69	93
1890	85	86	83	84	100	117	80	73	72
1891	85	86	84	84	106	104	84	70	73
1892	81	81	80	79	101	99	75	73	73
1893	80	79	79	78	94	104	76	73	89
1894	75	72	74	74	96	104	86	76	85
1895	75	72	74	75	96	104	105	76	77
1896	76	74	74	76	108	104	94	76	75
1897	78	79	75	68	108	104	86	76	76
1898	79	82	73	70	111	99	86	76	77
1899	78	77	77	74	107	99	89	76	83
1900	80	79	76	79	100	99	86	79	79
1901	81	80	76	81	94	99	86	84	80
1902	80	79	75	81	95	99	86	84	85
1903	83	81	80	81	100	99	86	87	87
1904	87	89	82	82	103	99	86	88	87
1905	90	94	83	82	98	99	90	101	88
1906	86	85	84	83	104	99	86	95	84
1907	91	91	89	87	107	99	86	94	89
1908	95	96	95	90	103	99	86	95	91
1909	97	102	93	91	100	99	86	95	92

Continued on next page

Table 19 - Index Numbers of the Retail Prices of Commodities and Services Purchased by Vermont Farmers, by Major Commodity Group, 1791-1940 - Continued (1910-14=100)

Year	All items for farm family living	Food	Clothing	Building materials	Transportation		Fire insurance	Physician's fees	Taxes
					Freight rates	Passenger fares			
1910	99	100	98	97	99	99	86	99	96
1911	98	98	100	103	99	104	86	99	93
1912	100	102	99	99	101	99	86	101	95
1913	100	99	100	99	100	99	95	101	99
1914	104	102	104	102	99	99	146	101	117
1915	110	110	105	105	104	104	146	119	120
1916	119	122	111	114	98	104	133	123	120
1917	144	162	128	142	106	108	134	125	138
1918	163	176	160	164	123	122	152	137	164
1919	183	197	183	183	140	126	138	141	185
1920	210	225	210	227	138	135	137	155	239
1921	166	150	191	197	180	153	140	156	233
1922	155	140	176	178	166	153	141	156	225
1923	160	152	177	189	156	153	191	157	228
1924	156	148	180	185	158	153	212	157	218
1925	161	158	184	187	158	144	200	164	222
1926	160	155	183	186	151	144	196	165	226
1927	158	151	186	182	156	149	183	165	231
1928	155	148	173	178	154	144	186	165	234
1929	154	145	179	179	154	149	179	165	244
1930	145	128	172	178	150	149	218	165	242
1931	128	104	161	158	147	140	219	165	230
1932	116	90	142	145	143	131	234	165	201
1933	117	94	140	149	138	122	250	165	182
1934	126	107	143	159	134	126	250	165	196
1935	130	117	140	157	140	117	241	165	206
1936	131	117	145	154	140	99	243	165	213
1937	134	120	149	160	130	95	238	165	215
1938	127	107	136	160	131	99	237	165	223
1939	125	103	138	161	134	95	247	165	228
1940	128	108	135	162	130	90	247	165	231

Source: Prices Paid by Vermont Farmers for Goods and Services and Received by them for Farm Products, 1790-1940; Wages of Vermont Farm Labor, 1780-1940, by T. M. Adams. Bulletin 507, Vermont Agricultural Experiment Station, Burlington, Vermont. February, 1944.

Table 20 - Index Numbers of Prices Received by Producers by Commodity Groups,
Vermont, 1791-1940
(1910-14=100)

Year	Total	Dairy products	Fruits and vegetables	Grain	Hay	Livestock	Poultry	Woodlot products	Wool
1791	45	43	--	64	35	46	--	38	--
1792	41	37	31	62	37	38	--	33	--
1793	45	37	33	66	30	46	--	37	--
1794	46	37	32	66	38	51	--	34	--
1795	50	42	39	73	32	58	--	34	--
1796	54	39	49	93	39	48	--	40	--
1797	57	44	33	94	39	60	--	37	--
1798	54	43	37	94	42	47	--	41	--
1799	53	44	35	76	48	50	--	47	--
1800	62	50	38	102	45	55	--	51	--
1801	60	46	36	102	40	52	--	53	--
1802	55	42	53	83	41	53	--	45	--
1803	55	41	43	81	42	55	--	46	120
1804	58	51	42	85	54	54	--	48	118
1805	67	53	48	126	34	57	--	52	125
1806	66	55	43	102	47	61	--	57	173
1807	66	50	41	96	48	68	--	59	134
1808	57	40	39	89	39	54	--	56	124
1809	57	44	44	99	39	51	--	51	127
1810	63	50	39	126	44	50	--	55	131
1811	63	46	39	118	43	55	--	60	120
1812	56	41	40	106	48	51	--	42	142
1813	61	48	46	140	40	51	36	42	160
1814	70	55	44	151	40	65	36	47	156
1815	69	55	45	148	42	60	40	56	171
1816	73	64	50	158	63	58	42	63	163
1817	79	62	52	174	70	72	43	59	157
1818	71	55	41	120	37	75	47	64	154
1819	66	50	38	120	37	66	38	61	157
1820	54	39	40	95	43	50	33	50	173
1821	54	45	37	94	48	47	34	46	165
1822	53	44	31	89	41	48	32	49	192
1823	50	42	30	82	40	44	31	49	158
1824	49	36	32	82	41	46	32	46	168
1825	50	43	32	77	40	46	32	46	149
1826	50	44	34	78	39	43	33	48	142
1827	48	41	34	83	50	42	31	48	107
1828	51	40	31	80	46	50	31	46	124
1829	50	38	36	90	30	48	32	49	100

Continued on next page

Table 20 - Index Numbers of Prices Received by Producers by Commodity Groups
 Vermont, 1791-1940 - Continued
 (1910-14=100)

Year	Total	Dairy products	Fruits and vegetables	Grain	Hay	Livestock	Poultry	Woodlot products	Wool
1830	52	37	36	93	36	47	33	47	134
1831	57	38	35	87	48	49	33	47	192
1832	57	43	41	89	43	52	34	52	140
1833	61	44	34	108	46	52	36	49	166
1834	57	41	35	102	36	50	35	49	146
1835	64	48	33	89	48	53	37	52	182
1836	73	57	35	118	64	63	42	55	184
1837	70	55	41	140	49	69	50	54	135
1838	72	55	37	120	50	78	48	65	135
1839	74	54	41	108	47	73	43	62	169
1840	56	40	37	99	46	50	36	52	126
1841	55	42	38	94	59	45	35	51	121
1842	51	38	34	99	49	42	31	54	103
1843	46	31	32	72	44	45	32	54	92
1844	51	34	37	73	40	44	33	53	127
1845	52	41	39	77	44	47	35	49	102
1846	53	41	42	94	48	51	35	55	87
1847	59	47	41	90	45	55	39	60	116
1848	59	48	48	95	44	56	40	59	100
1849	58	46	47	88	44	54	40	51	116
1850	61	46	49	89	52	56	42	60	128
1851	63	45	54	82	40	57	43	70	146
1852	66	54	46	89	52	61	46	66	134
1853	74	56	46	100	64	66	48	60	184
1854	73	64	64	120	73	64	49	70	120
1855	79	64	62	135	65	78	55	70	135
1856	80	63	57	114	58	88	59	77	140
1857	78	61	72	106	49	79	52	81	151
1858	70	56	59	105	55	71	50	66	128
1859	77	61	59	112	62	73	52	88	157
1860	73	57	47	116	73	65	53	80	155
1861	64	45	47	95	68	63	49	72	130
1862	69	53	49	92	55	63	48	78	169
1863	84	66	63	122	68	75	57	84	204
1864	125	111	93	167	81	116	79	106	302
1865	125	113	90	188	95	129	89	126	211
1866	122	118	101	139	93	120	89	125	197
1867	110	97	109	162	99	112	86	116	155
1868	120	119	107	168	105	128	94	103	137
1869	119	117	96	154	103	127	96	118	141

Continued on next page

Table 20 - Index Numbers of Prices Received by Producers by Commodity Groups
 Vermont, 1791-1940 - Continued
 (1910-14=100)

Year	Total	Dairy products	Fruits and vegetables	Grain	Hay	Livestock	Poultry	Woodlot products	Wool
1870	110	109	74	129	105	119	84	110	139
1871	97	87	89	115	95	88	76	113	176
1872	96	90	66	107	110	89	81	110	173
1873	97	94	92	98	91	91	81	116	138
1874	99	101	83	113	85	95	80	104	151
1875	94	92	76	104	76	96	84	96	138
1876	85	89	63	89	81	81	70	89	115
1877	80	74	84	85	84	77	65	87	124
1878	67	62	70	72	74	62	54	77	106
1879	64	54	81	69	59	63	61	78	105
1880	72	72	52	78	63	68	58	86	134
1881	78	75	83	92	71	74	67	83	125
1882	84	84	105	88	81	75	77	83	128
1883	77	70	76	83	79	76	82	97	114
1884	74	72	55	81	73	74	76	92	102
1885	68	62	59	76	78	71	69	77	91
1886	69	66	65	80	74	71	64	73	96
1887	72	70	75	78	66	70	66	78	113
1888	72	68	77	75	67	72	69	83	106
1889	69	62	67	73	78	69	68	84	110
1890	64	58	87	78	59	61	68	76	108
1891	67	66	80	86	57	61	75	67	117
1892	68	68	71	76	70	63	74	68	94
1893	73	72	91	78	67	70	73	69	92
1894	65	67	66	75	69	62	65	62	63
1895	62	64	59	59	58	61	65	67	59
1896	60	58	46	55	82	58	59	71	59
1897	61	55	76	51	73	63	58	64	71
1898	63	57	85	62	57	69	57	62	80
1899	66	64	73	60	55	66	64	78	82
1900	68	69	60	60	76	63	58	81	101
1901	71	67	85	76	84	69	67	78	78
1902	75	75	81	89	70	75	71	73	82
1903	76	74	85	76	80	71	80	91	86
1904	72	69	72	73	81	69	85	81	123
1905	76	77	74	68	73	70	85	80	148
1906	80	79	88	71	69	75	85	95	144
1907	85	90	94	107	64	78	86	86	108
1908	88	91	90	116	94	77	89	97	100
1909	95	98	101	107	100	81	100	102	144

Continued on next page

Table 20 - Index Numbers of Prices Received by Producers by Commodity Groups
 Vermont, 1791-1940 - Continued
 (1910-14=100)

Year	Total	Dairy products	Fruits and vegetables	Grain	Hay	Livestock	Poultry	Woodlot products	Wool
1910	99	101	73	101	98	100	103	98	120
1911	92	91	97	95	93	90	94	105	94
1912	102	104	122	110	106	95	100	100	101
1913	104	104	106	93	99	104	101	101	88
1914	103	100	102	101	105	112	102	97	97
1915	102	101	88	113	111	108	98	101	133
1916	116	112	147	114	107	120	111	111	166
1917	153	150	225	157	81	159	146	138	264
1918	183	187	174	183	106	183	182	199	325
1919	205	211	195	168	157	194	204	222	269
1920	215	215	296	194	179	182	225	278	175
1921	150	154	170	120	164	121	177	154	90
1922	141	142	174	115	151	118	155	157	141
1923	157	164	198	122	123	117	156	189	195
1924	143	146	161	115	124	119	151	170	196
1925	155	158	184	112	114	133	162	180	217
1926	163	159	263	106	104	146	168	192	185
1927	165	166	188	117	90	161	159	187	168
1928	167	169	172	127	81	177	163	155	199
1929	174	172	175	116	81	188	170	201	187
1930	155	151	184	107	79	164	150	204	121
1931	116	112	120	78	77	122	122	164	78
1932	94	91	91	65	67	91	101	156	61
1933	92	92	111	74	81	80	88	112	101
1934	108	110	131	105	120	82	99	132	121
1935	116	114	115	104	100	116	120	142	116
1936	122	118	173	101	74	127	120	138	146
1937	126	124	144	106	72	130	114	154	162
1938	120	119	111	85	61	125	119	158	113
1939	118	115	140	89	63	127	105	162	123
1940	122	121	131	99	70	129	105	157	154

Source: Prices Paid by Vermont Farmers for Goods and Services and Received by them for Farm Products, 1790-1940; Wages of Vermont Farm Labor, 1780-1940, by T. M. Adams. Bulletin 507, Vermont Agricultural Experiment Station, Burlington, Vermont. February, 1944.

Table 21 - Snyder-Tucker Indexes of the General Price Level, 1791 to 1938

(1913=100)

Year	Index	Year	Index	Year	Index	Year	Index
1791	63.6	1830	68.4	1870	102	1910	97
1792	66.9	1831	70.8	1871	99	1911	96
1793	83.2	1832	71.6	1872	102	1912	100
1794	93.6	1833	71.4	1873	100	1913	100
1795	88.6	1834	68.6	1874	96	1914	100
1796	93.6	1835	74.3	1875	92	1915	103
1797	86.6	1836	81.1	1876	87	1916	117
1798	84.1	1837	80.7	1877	84	1917	139
1799	85.5	1838	78.4	1878	78	1918	157
		1839	79.7	1879	77	1919	173
1800	87.5	1840	71.2	1880	82	1920	193
1801	94.5	1841	68.9	1881	85	1921	163
1802	80.1	1842	64.6	1882	87	1922	158
1803	81.6	1843	62.7	1883	84	1923	165
1804	89.1	1844	63.5	1884	79	1924	166
1805	96.6	1845	65.4	1885	77	1925	170
1806	93.8	1846	66.5	1886	76	1926	171
1807	89.9	1847	69.8	1887	77	1927	171
1808	85.4	1848	65.2	1888	78	1928	176
1809	96.2	1849	64.7	1889	77	1929	179
1810	94.5	1850	67.2	1890	78	1930	168
1811	90.6	1851	66.9	1891	77	1931	150
1812	96.6	1852	68.4	1892	76	1932	132
1813	111.9	1853	73.1	1893	75	1933	129
1814	127.2	1854	76.5	1894	71	1934	137
1815	110.4	1855	78.2	1895	72	1935	145
1816	96.9	1856	77.0	1896	71	1936	154
1817	96.0	1857	79.6	1897	72	1937	161
1818	93.4	1858	72.1	1898	73	1938	154
1819	84.7	1859	71.7	1899	77		
1820	75.6	1860	71	1900	79		
1821	74.0	1861	70	1901	81		
1822	75.8	1862	79	1902	84		
1823	76.5	1863	96	1903	86		
1824	72.5	1864	129	1904	86		
1825	74.3	1865	127	1905	88		
1826	70.0	1866	123	1906	91		
1827	73.1	1867	117	1907	93		
1828	70.1	1868	114	1908	91		
1829	70.0	1869	111	1909	94		

Source: As published in Historical Statistics of the United States, 1789-1945, U. S. Bureau of the Census, Washington, D. C., 1949, pages 231-233. Original publication indicated in note on page 226 of Historical Statistics.