

Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2023 to Convert to Dollars of 1995

Estimates for 2014-2024 are based on the average of OMB and CBO estimates as of early 2014. They will be revised in early 2015.

To convert dollars of any year to dollars of the year 1995, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1924 = \$8,929 of 1995 (\$1000 / 0.112).

Data series since 1912 have changed periodically, so numbers are not all precisely comparable. Therefore it is recommended that numbers be **ROUNDED** to four (or, more cautious, three) significant digits. So, \$8,929 in the example above becomes \$8,930 or \$8,900. For years prior to 1913, rounding to three (or more cautious, two) significant digits is recommended, e.g. \$8,929 becomes \$8,900, or \$9,000.

Note: To reverse the process, that is, to determine what a 1995-dollar amount would be in dollars of another year, simply multiply the year 1995 amount by the conversion factor for that year. For example, \$1000 of 1995 would be about \$92 in 1940 ($1000 \times 0.092 = \92), again rounded to 3 or 2 significant digits.

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.053	1814	0.115	1854	0.055	1894	0.056	1934	0.088	1974	0.323	2014	1.554
1775	0.051	1815	0.101	1855	0.057	1895	0.055	1935	0.090	1975	0.353	2015	1.585
1776	0.057	1816	0.093	1856	0.056	1896	0.055	1936	0.091	1976	0.373	2016	1.618
1777	0.070	1817	0.087	1857	0.057	1897	0.054	1937	0.094	1977	0.398	2017	1.654
1778	0.091	1818	0.083	1858	0.054	1898	0.054	1938	0.093	1978	0.428	2018	1.692
1779	0.080	1819	0.083	1859	0.054	1899	0.054	1939	0.091	1979	0.476	2019	1.732
1780	0.090	1820	0.077	1860	0.054	1900	0.055	1940	0.092	1980	0.541	2020	1.773
1781	0.073	1821	0.074	1861	0.058	1901	0.056	1941	0.096	1981	0.596	2021	1.814
1782	0.079	1822	0.077	1862	0.066	1902	0.056	1942	0.107	1982	0.633	2022	1.857
1783	0.070	1823	0.069	1863	0.083	1903	0.058	1943	0.114	1983	0.654	2023	1.901
1784	0.067	1824	0.064	1864	0.103	1904	0.058	1944	0.115	1984	0.682	2024	1.946
1785	0.064	1825	0.065	1865	0.107	1905	0.058	1945	0.118	1985	0.706		
1786	0.062	1826	0.065	1866	0.104	1906	0.059	1946	0.128	1986	0.719		
1787	0.061	1827	0.066	1867	0.097	1907	0.062	1947	0.146	1987	0.745		
1788	0.058	1828	0.062	1868	0.093	1908	0.060	1948	0.158	1988	0.776		
1789	0.058	1829	0.061	1869	0.089	1909	0.060	1949	0.156	1989	0.814		
1790	0.060	1830	0.060	1870	0.086	1910	0.062	1950	0.158	1990	0.858		
1791	0.062	1831	0.057	1871	0.080	1911	0.062	1951	0.171	1991	0.894		
1792	0.063	1832	0.056	1872	0.080	1912	0.064	1952	0.174	1992	0.921		
1793	0.065	1833	0.055	1873	0.079	1913	0.065	1953	0.175	1993	0.948		
1794	0.072	1834	0.056	1874	0.075	1914	0.066	1954	0.177	1994	0.972		
1795	0.083	1835	0.058	1875	0.072	1915	0.066	1955	0.176	1995	1.000		
1796	0.087	1836	0.061	1876	0.070	1916	0.072	1956	0.178	1996	1.030		
1797	0.083	1837	0.063	1877	0.069	1917	0.084	1957	0.184	1997	1.053		
1798	0.081	1838	0.061	1878	0.066	1918	0.099	1958	0.190	1998	1.070		
1799	0.081	1839	0.061	1879	0.066	1919	0.114	1959	0.191	1999	1.093		
1800	0.083	1840	0.057	1880	0.067	1920	0.131	1960	0.194	2000	1.130		
1801	0.083	1841	0.057	1881	0.067	1921	0.117	1961	0.196	2001	1.162		
1802	0.070	1842	0.054	1882	0.067	1922	0.110	1962	0.198	2002	1.180		
1803	0.074	1843	0.049	1883	0.066	1923	0.112	1963	0.201	2003	1.207		
1804	0.077	1844	0.049	1884	0.064	1924	0.112	1964	0.203	2004	1.240		
1805	0.077	1845	0.050	1885	0.064	1925	0.115	1965	0.207	2005	1.281		
1806	0.080	1846	0.051	1886	0.062	1926	0.116	1966	0.213	2006	1.323		
1807	0.076	1847	0.054	1887	0.062	1927	0.114	1967	0.219	2007	1.361		
1808	0.083	1848	0.052	1888	0.062	1928	0.112	1968	0.228	2008	1.413		
1809	0.081	1849	0.051	1889	0.060	1929	0.112	1969	0.241	2009	1.408		
1810	0.081	1850	0.051	1890	0.060	1930	0.110	1970	0.255	2010	1.431		
1811	0.086	1851	0.051	1891	0.060	1931	0.100	1971	0.266	2011	1.476		
1812	0.087	1852	0.051	1892	0.060	1932	0.090	1972	0.274	2012	1.507		
1813	0.105	1853	0.051	1893	0.059	1933	0.085	1973	0.291	2013	1.529		

Revised April 10, 2014, using final 2013 CPI (CPI = 2.32957) and OMB and CBO inflation estimates for 2014-2024 as of early 2014. For inflation assumptions for 2014 and later years, see the shaded box below.

CPI is CPI-U, the broader measure for all urban consumers, year-to-year average (not December to December).

Conversion factors for years before 1913 are re-based from data from the *Historical Statistics of the United States Millennial Edition* (Cambridge University Press, 2006). Calculation starting 1913 uses the CPI-U as the base, from the US Bureau of Labor Statistics. Monthly and annual CPI data are available at the BLS web site: <http://stats.bls.gov/cpi/home.htm#data> (CPI-U = all urban consumers).

Inflation assumptions: Inflation conversion factors for 2014 and later years assume 1.65% inflation in 2014, 2.00% in 2015, 2.10% in 2016, 2.20% in 2017, and 2.35% in each year 2018 to 2024. These are averages of OMB and CBO inflation estimates as of January (CBO) and March (OMB) 2014.

CF denominated in years 1995 to estimated 2024 in Excel and pdf formats for years 1774 to estimated 2024 are available at the online address indicated below.

Prior to the 2008 revision, a different data base was used for the period starting 1665 and ending 1913. See the main inflation conversion factor page for details.

The address of the inflation conversion factor web page is <http://oregonstate.edu/cla/polisci/sahr/sahr>.