

**Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2024 to Convert to Dollars of 2012**  
 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 2012, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1945 = \$12,821 of 2012 (\$1000 / 0.078). As stated below, rounding is strongly recommended.**

**To reverse the process, that is, to determine what a 2012-dollar amount would be in dollars of another year, simply MULTIPLY the year 2012 amount by the conversion factor for that year. For example, \$1000 of 2011 would be about \$78 in 1945 (\$1000 x 0.078 = \$78).**

**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, \$12,821 in the example above becomes \$12,820 or \$12,800. For years prior to 1913, rounding to three (or more cautious, two) significant digits is recommended, e.g. \$12,821 becomes \$12,800, or \$13,000.**

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.035	1814	0.077	1854	0.037	1894	0.037	1934	0.058	1974	0.215	2014	1.031
1775	0.034	1815	0.067	1855	0.038	1895	0.037	1935	0.060	1975	0.234	2015	1.052
1776	0.038	1816	0.061	1856	0.037	1896	0.037	1936	0.061	1976	0.248	2016	1.074
1777	0.046	1817	0.058	1857	0.038	1897	0.036	1937	0.063	1977	0.264	2017	1.098
1778	0.060	1818	0.055	1858	0.036	1898	0.036	1938	0.061	1978	0.284	2018	1.123
1779	0.053	1819	0.055	1859	0.036	1899	0.036	1939	0.061	1979	0.316	2019	1.150
1780	0.060	1820	0.051	1860	0.036	1900	0.037	1940	0.061	1980	0.359	2020	1.177
1781	0.048	1821	0.049	1861	0.038	1901	0.037	1941	0.064	1981	0.396	2021	1.204
1782	0.053	1822	0.051	1862	0.044	1902	0.037	1942	0.071	1982	0.420	2022	1.233
1783	0.046	1823	0.046	1863	0.055	1903	0.038	1943	0.075	1983	0.434	2023	1.262
1784	0.044	1824	0.042	1864	0.068	1904	0.039	1944	0.077	1984	0.453	2014	1.291
1785	0.042	1825	0.043	1865	0.071	1905	0.038	1945	0.078	1985	0.469		
1786	0.041	1826	0.043	1866	0.069	1906	0.039	1946	0.085	1986	0.477		
1787	0.041	1827	0.044	1867	0.064	1907	0.041	1947	0.097	1987	0.495		
1788	0.039	1828	0.041	1868	0.062	1908	0.040	1948	0.105	1988	0.515		
1789	0.038	1829	0.041	1869	0.059	1909	0.040	1949	0.104	1989	0.540		
1790	0.040	1830	0.040	1870	0.057	1910	0.041	1950	0.105	1990	0.569		
1791	0.041	1831	0.038	1871	0.053	1911	0.041	1951	0.113	1991	0.593		
1792	0.042	1832	0.037	1872	0.053	1912	0.042	1952	0.115	1992	0.611		
1793	0.043	1833	0.037	1873	0.052	1913	0.043	1953	0.116	1993	0.629		
1794	0.048	1834	0.037	1874	0.050	1914	0.044	1954	0.117	1994	0.645		
1795	0.055	1835	0.038	1875	0.048	1915	0.044	1955	0.117	1995	0.664		
1796	0.057	1836	0.041	1876	0.047	1916	0.047	1956	0.118	1996	0.683		
1797	0.055	1837	0.042	1877	0.046	1917	0.056	1957	0.122	1997	0.699		
1798	0.054	1838	0.041	1878	0.044	1918	0.066	1958	0.126	1998	0.710		
1799	0.054	1839	0.041	1879	0.044	1919	0.075	1959	0.127	1999	0.726		
1800	0.055	1840	0.038	1880	0.044	1920	0.087	1960	0.129	2000	0.750		
1801	0.055	1841	0.038	1881	0.044	1921	0.078	1961	0.130	2001	0.771		
1802	0.047	1842	0.036	1882	0.044	1922	0.073	1962	0.132	2002	0.784		
1803	0.049	1843	0.032	1883	0.044	1923	0.074	1963	0.133	2003	0.801		
1804	0.051	1844	0.033	1884	0.043	1924	0.074	1964	0.135	2004	0.823		
1805	0.051	1845	0.033	1885	0.042	1925	0.076	1965	0.137	2005	0.851		
1806	0.053	1846	0.034	1886	0.041	1926	0.077	1966	0.141	2006	0.878		
1807	0.051	1847	0.036	1887	0.041	1927	0.076	1967	0.145	2007	0.903		
1808	0.055	1848	0.034	1888	0.041	1928	0.074	1968	0.152	2008	0.938		
1809	0.054	1849	0.034	1889	0.040	1929	0.074	1969	0.160	2009	0.934		
1810	0.054	1850	0.034	1890	0.040	1930	0.073	1970	0.169	2010	0.950		
1811	0.057	1851	0.034	1891	0.040	1931	0.066	1971	0.176	2011	0.980		
1812	0.058	1852	0.034	1892	0.040	1932	0.060	1972	0.182	2012	1.000		
1813	0.070	1853	0.034	1893	0.039	1933	0.057	1973	0.193	2013	1.015		

Revised April 10, 2014, using final 2013 CPI (2.32957). **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.

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).

**CF denominated in years 1995 to 2014 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>.**