

Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2024 to Convert to Dollars of 1997

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 1997, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1925 = \$9,174 of 1997 (\$1000 / 0.109).

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, \$9,174 in the example above becomes \$9,170 or \$9,200. For years prior to 1913, rounding to three (or more cautious, two) significant digits is recommended, e.g. \$9,174 becomes \$9,200, or \$9,000.

Note: To reverse the process, that is, to determine what a 1997-dollar amount would be in dollars of another year, simply **MULTIPLY** the year 1997 amount by the conversion factor for that year. For example, \$1000 of 1997 would be about \$87 in 1940 ($1000 \times 0.087 = \87), again rounded to 3 or 2 significant digits.

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.050	1814	0.110	1854	0.052	1894	0.054	1934	0.083	1974	0.307	2014	1.475
1775	0.048	1815	0.096	1855	0.054	1895	0.052	1935	0.085	1975	0.335	2015	1.505
1776	0.054	1816	0.088	1856	0.053	1896	0.052	1936	0.087	1976	0.355	2016	1.536
1777	0.066	1817	0.083	1857	0.054	1897	0.052	1937	0.090	1977	0.378	2017	1.570
1778	0.086	1818	0.079	1858	0.051	1898	0.052	1938	0.088	1978	0.406	2018	1.607
1779	0.076	1819	0.079	1859	0.052	1899	0.052	1939	0.087	1979	0.452	2019	1.645
1780	0.085	1820	0.073	1860	0.052	1900	0.052	1940	0.087	1980	0.513	2020	1.683
1781	0.069	1821	0.070	1861	0.055	1901	0.053	1941	0.092	1981	0.566	2021	1.723
1782	0.075	1822	0.073	1862	0.063	1902	0.054	1942	0.102	1982	0.601	2022	1.763
1783	0.066	1823	0.065	1863	0.079	1903	0.055	1943	0.108	1983	0.621	2023	1.805
1784	0.064	1824	0.060	1864	0.098	1904	0.055	1944	0.110	1984	0.647	2024	1.847
1785	0.060	1825	0.062	1865	0.102	1905	0.055	1945	0.112	1985	0.670		
1786	0.059	1826	0.062	1866	0.099	1906	0.056	1946	0.121	1986	0.683		
1787	0.058	1827	0.062	1867	0.092	1907	0.059	1947	0.139	1987	0.708		
1788	0.055	1828	0.059	1868	0.088	1908	0.057	1948	0.150	1988	0.737		
1789	0.055	1829	0.058	1869	0.085	1909	0.057	1949	0.148	1989	0.773		
1790	0.057	1830	0.057	1870	0.082	1910	0.059	1950	0.150	1990	0.814		
1791	0.059	1831	0.054	1871	0.076	1911	0.059	1951	0.162	1991	0.849		
1792	0.060	1832	0.054	1872	0.076	1912	0.060	1952	0.165	1992	0.874		
1793	0.062	1833	0.052	1873	0.075	1913	0.062	1953	0.166	1993	0.900		
1794	0.069	1834	0.054	1874	0.071	1914	0.062	1954	0.168	1994	0.923		
1795	0.079	1835	0.055	1875	0.069	1915	0.063	1955	0.167	1995	0.950		
1796	0.082	1836	0.058	1876	0.067	1916	0.068	1956	0.169	1996	0.978		
1797	0.079	1837	0.060	1877	0.065	1917	0.080	1957	0.175	1997	1.000		
1798	0.077	1838	0.058	1878	0.062	1918	0.094	1958	0.180	1998	1.016		
1799	0.077	1839	0.058	1879	0.062	1919	0.108	1959	0.181	1999	1.038		
1800	0.079	1840	0.054	1880	0.064	1920	0.125	1960	0.184	2000	1.073		
1801	0.079	1841	0.054	1881	0.064	1921	0.112	1961	0.186	2001	1.103		
1802	0.067	1842	0.051	1882	0.064	1922	0.105	1962	0.188	2002	1.121		
1803	0.070	1843	0.046	1883	0.063	1923	0.107	1963	0.191	2003	1.146		
1804	0.074	1844	0.047	1884	0.061	1924	0.107	1964	0.193	2004	1.177		
1805	0.073	1845	0.047	1885	0.060	1925	0.109	1965	0.196	2005	1.217		
1806	0.076	1846	0.048	1886	0.059	1926	0.110	1966	0.202	2006	1.256		
1807	0.072	1847	0.051	1887	0.059	1927	0.108	1967	0.208	2007	1.292		
1808	0.079	1848	0.049	1888	0.059	1928	0.107	1968	0.217	2008	1.341		
1809	0.077	1849	0.048	1889	0.057	1929	0.107	1969	0.229	2009	1.337		
1810	0.077	1850	0.049	1890	0.057	1930	0.104	1970	0.242	2010	1.359		
1811	0.082	1851	0.048	1891	0.057	1931	0.095	1971	0.252	2011	1.401		
1812	0.083	1852	0.048	1892	0.057	1932	0.085	1972	0.260	2012	1.430		
1813	0.100	1853	0.048	1893	0.056	1933	0.081	1973	0.277	2013	1.451		

Revised April 10, 2014, using final 2012 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.

CF denominated in years 1995 to estimated 2013 in Excel and pdf formats for 1774 to estimated 2023 are available at the online address stated 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/cl/polisci/sahr/sahr>.