

Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2018 to Convert to Dollars of 2000

Estimates for 2008-2018 are based on the average of OMB and CBO estimates as of early 2008. They will be revised February 2009.

To convert dollars of any year to dollars of the year 2000, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1926 = \$9,709 of 2000 (\$1000 / 0.103).

Data series since 1912 have changed periodically, so numbers are not all precisely comparable. Therefore it is recommended that numbers be ROUNDED to no more than three decimal places. For example, \$9,709 in the example above becomes \$9,710. For years prior to 1913, rounding to two decimal places is recommended, e.g. \$9,709 becomes \$9,700.

Note: To reverse the process, that is, to determine what a 2000-dollar amount would be in dollars of another year, simply multiply the year 2000 amount by the conversion factor for that year. For example, \$1000 of 2000 would be about \$81 in 1940 (\$1000 x 0.081 = \$81), again rounded to 3 or 2 decimal places.

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.047	1814	0.102	1854	0.049	1894	0.050	1934	0.078	1974	0.286	2014	1.412
1775	0.044	1815	0.089	1855	0.050	1895	0.049	1935	0.080	1975	0.312	2015	1.444
1776	0.051	1816	0.082	1856	0.049	1896	0.049	1936	0.081	1976	0.330	2016	1.476
1777	0.062	1817	0.077	1857	0.051	1897	0.048	1937	0.084	1977	0.352	2017	1.508
1778	0.080	1818	0.074	1858	0.048	1898	0.048	1938	0.082	1978	0.379	2018	1.541
1779	0.071	1819	0.074	1859	0.048	1899	0.048	1939	0.081	1979	0.422		
1780	0.080	1820	0.068	1860	0.048	1900	0.049	1940	0.081	1980	0.479		
1781	0.064	1821	0.066	1861	0.051	1901	0.049	1941	0.085	1981	0.528		
1782	0.071	1822	0.068	1862	0.058	1902	0.050	1942	0.095	1982	0.560		
1783	0.062	1823	0.061	1863	0.073	1903	0.051	1943	0.100	1983	0.578		
1784	0.059	1824	0.056	1864	0.091	1904	0.052	1944	0.102	1984	0.603		
1785	0.057	1825	0.057	1865	0.095	1905	0.051	1945	0.105	1985	0.625		
1786	0.055	1826	0.057	1866	0.092	1906	0.052	1946	0.113	1986	0.636		
1787	0.054	1827	0.058	1867	0.086	1907	0.055	1947	0.130	1987	0.660		
1788	0.052	1828	0.055	1868	0.083	1908	0.054	1948	0.140	1988	0.687		
1789	0.051	1829	0.054	1869	0.079	1909	0.053	1949	0.138	1989	0.720		
1790	0.053	1830	0.054	1870	0.076	1910	0.055	1950	0.140	1990	0.759		
1791	0.055	1831	0.050	1871	0.071	1911	0.055	1951	0.151	1991	0.791		
1792	0.056	1832	0.050	1872	0.071	1912	0.057	1952	0.154	1992	0.815		
1793	0.057	1833	0.049	1873	0.070	1913	0.057	1953	0.155	1993	0.839		
1794	0.064	1834	0.050	1874	0.066	1914	0.058	1954	0.156	1994	0.861		
1795	0.073	1835	0.051	1875	0.064	1915	0.059	1955	0.156	1995	0.885		
1796	0.077	1836	0.054	1876	0.062	1916	0.063	1956	0.158	1996	0.911		
1797	0.074	1837	0.056	1877	0.061	1917	0.074	1957	0.163	1997	0.932		
1798	0.072	1838	0.054	1878	0.058	1918	0.088	1958	0.168	1998	0.947		
1799	0.072	1839	0.054	1879	0.058	1919	0.100	1959	0.169	1999	0.967		
1800	0.073	1840	0.050	1880	0.059	1920	0.116	1960	0.172	2000	1.000		
1801	0.074	1841	0.051	1881	0.059	1921	0.104	1961	0.174	2001	1.028		
1802	0.062	1842	0.047	1882	0.059	1922	0.098	1962	0.175	2002	1.045		
1803	0.066	1843	0.043	1883	0.058	1923	0.099	1963	0.178	2003	1.069		
1804	0.069	1844	0.043	1884	0.057	1924	0.099	1964	0.180	2004	1.097		
1805	0.068	1845	0.044	1885	0.056	1925	0.102	1965	0.183	2005	1.134		
1806	0.071	1846	0.044	1886	0.055	1926	0.103	1966	0.188	2006	1.171		
1807	0.067	1847	0.048	1887	0.055	1927	0.101	1967	0.194	2007	1.204		
1808	0.073	1848	0.046	1888	0.055	1928	0.099	1968	0.202	2008	1.238		
1809	0.072	1849	0.044	1889	0.054	1929	0.099	1969	0.213	2009	1.265		
1810	0.072	1850	0.045	1890	0.053	1930	0.097	1970	0.225	2010	1.293		
1811	0.076	1851	0.044	1891	0.053	1931	0.088	1971	0.235	2011	1.322		
1812	0.077	1852	0.045	1892	0.053	1932	0.080	1972	0.243	2012	1.352		
1813	0.093	1853	0.045	1893	0.052	1933	0.075	1973	0.258	2013	1.382		

Revised April 1, 2008, using final 2007 CPI (CPI = 2.07342) and the average of early-2008 OMB and CBO inflation estimates for 2008 and later years. For inflation assumptions for 2008 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 2008 and later years assume 2.8% in 2008, 2.2% in 2009, 2.25% each year 2010 to 2013, and 2.2% each year 2014 to 2018. Estimates 2008-2013 are the average of OMB and CBO inflation estimates for each year as of early 2008; 2014-2018 are only from CBO because OMB did not project past 2013 in its 2009 Budget proposals.

CF denominated in years 1995 to estimated 2008 in Excel format starting 1774 are available at: <http://oregonstate.edu/cla/polisci/faculty-research/sahr/inf17742007.xls>

CF denominated in years 1995 to estimated 2008 in pdf format starting 1774 are available at: <http://oregonstate.edu/cla/polisci/faculty-research/sahr/inf17742007.pdf>

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 detail

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