

## Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2018 to Convert to Dollars of 2006

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 2006, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1925 = \$11,494 of 2006 (\$1000 / 0.087).

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, \$11,494 in the example above becomes \$11,490. For years prior to 1913, rounding to two decimal places is recommended, e.g. \$11,494 becomes \$11,500.

**Note: To reverse the process**, that is, to determine what a 2006-dollar amount would be in dollars of another year, simply multiply the year 2006 amount by the conversion factor for that year. For example, \$1000 of 2006 would be about \$69 in 1940 (\$1000 x 0.069 = \$69), again rounded to 3 or 2 decimal places.

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.040	1814	0.087	1854	0.042	1894	0.043	1934	0.066	1974	0.245	2014	1.206
1775	0.038	1815	0.076	1855	0.043	1895	0.042	1935	0.068	1975	0.267	2015	1.233
1776	0.043	1816	0.070	1856	0.042	1896	0.042	1936	0.069	1976	0.282	2016	1.260
1777	0.053	1817	0.066	1857	0.043	1897	0.041	1937	0.071	1977	0.301	2017	1.288
1778	0.069	1818	0.063	1858	0.041	1898	0.041	1938	0.070	1978	0.323	2018	1.316
1779	0.061	1819	0.063	1859	0.041	1899	0.041	1939	0.069	1979	0.360		
1780	0.068	1820	0.058	1860	0.041	1900	0.042	1940	0.069	1980	0.409		
1781	0.055	1821	0.056	1861	0.044	1901	0.042	1941	0.073	1981	0.451		
1782	0.060	1822	0.058	1862	0.050	1902	0.043	1942	0.081	1982	0.479		
1783	0.053	1823	0.052	1863	0.062	1903	0.044	1943	0.086	1983	0.494		
1784	0.051	1824	0.048	1864	0.078	1904	0.044	1944	0.087	1984	0.515		
1785	0.048	1825	0.049	1865	0.081	1905	0.044	1945	0.089	1985	0.534		
1786	0.047	1826	0.049	1866	0.079	1906	0.045	1946	0.097	1986	0.544		
1787	0.046	1827	0.050	1867	0.073	1907	0.047	1947	0.111	1987	0.563		
1788	0.044	1828	0.047	1868	0.071	1908	0.046	1948	0.120	1988	0.587		
1789	0.044	1829	0.046	1869	0.068	1909	0.045	1949	0.118	1989	0.615		
1790	0.045	1830	0.046	1870	0.065	1910	0.047	1950	0.120	1990	0.648		
1791	0.047	1831	0.043	1871	0.061	1911	0.047	1951	0.129	1991	0.676		
1792	0.047	1832	0.043	1872	0.061	1912	0.048	1952	0.131	1992	0.696		
1793	0.049	1833	0.042	1873	0.059	1913	0.049	1953	0.132	1993	0.717		
1794	0.054	1834	0.043	1874	0.057	1914	0.050	1954	0.133	1994	0.735		
1795	0.062	1835	0.044	1875	0.054	1915	0.050	1955	0.133	1995	0.756		
1796	0.066	1836	0.046	1876	0.053	1916	0.054	1956	0.135	1996	0.778		
1797	0.063	1837	0.047	1877	0.052	1917	0.063	1957	0.139	1997	0.796		
1798	0.061	1838	0.046	1878	0.050	1918	0.075	1958	0.143	1998	0.809		
1799	0.061	1839	0.046	1879	0.050	1919	0.086	1959	0.144	1999	0.826		
1800	0.062	1840	0.043	1880	0.051	1920	0.099	1960	0.147	2000	0.854		
1801	0.063	1841	0.043	1881	0.051	1921	0.089	1961	0.148	2001	0.878		
1802	0.053	1842	0.040	1882	0.051	1922	0.083	1962	0.150	2002	0.892		
1803	0.056	1843	0.037	1883	0.050	1923	0.085	1963	0.152	2003	0.913		
1804	0.059	1844	0.037	1884	0.049	1924	0.085	1964	0.154	2004	0.937		
1805	0.058	1845	0.038	1885	0.048	1925	0.087	1965	0.156	2005	0.969		
1806	0.061	1846	0.038	1886	0.047	1926	0.088	1966	0.161	2006	1.000		
1807	0.057	1847	0.041	1887	0.047	1927	0.086	1967	0.166	2007	1.028		
1808	0.062	1848	0.039	1888	0.047	1928	0.085	1968	0.173	2008	1.057		
1809	0.061	1849	0.038	1889	0.046	1929	0.085	1969	0.182	2009	1.080		
1810	0.061	1850	0.039	1890	0.045	1930	0.083	1970	0.192	2010	1.105		
1811	0.065	1851	0.038	1891	0.045	1931	0.075	1971	0.201	2011	1.129		
1812	0.066	1852	0.038	1892	0.045	1932	0.068	1972	0.207	2012	1.155		
1813	0.079	1853	0.038	1893	0.045	1933	0.064	1973	0.220	2013	1.181		

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