

Consumer Price Index (CPI) Conversion Factors 1774 to estimated 2018 to Convert to Dollars of 2001

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 2001, DIVIDE the dollar amount from that year by the conversion factor (CF) for that year. For example, \$1000 of 1924 = \$10,309 of 2001 (\$1000 / 0.097).

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, \$10,309 in the example above becomes \$10,310. For years prior to 1913, rounding to two decimal places is recommended, e.g. \$10,309 becomes \$10,300.

Note: To reverse the process, that is, to determine what a 2001-dollar amount would be in dollars of another year, simply multiply the year 2001 amount by the conversion factor for that year. For example, \$1000 of 2001 would be about \$79 in 1940 (\$1000 x 0.079 = \$79), again rounded to 3 or 2 decimal places.

Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF	Year	CF
1774	0.046	1814	0.099	1854	0.047	1894	0.048	1934	0.076	1974	0.278	2014	1.373
1775	0.043	1815	0.087	1855	0.049	1895	0.047	1935	0.077	1975	0.304	2015	1.404
1776	0.049	1816	0.079	1856	0.048	1896	0.047	1936	0.078	1976	0.321	2016	1.435
1777	0.060	1817	0.075	1857	0.049	1897	0.047	1937	0.081	1977	0.342	2017	1.466
1778	0.078	1818	0.072	1858	0.047	1898	0.047	1938	0.080	1978	0.368	2018	1.499
1779	0.069	1819	0.072	1859	0.047	1899	0.047	1939	0.078	1979	0.410		
1780	0.078	1820	0.066	1860	0.047	1900	0.047	1940	0.079	1980	0.465		
1781	0.062	1821	0.064	1861	0.050	1901	0.048	1941	0.083	1981	0.513		
1782	0.069	1822	0.066	1862	0.057	1902	0.048	1942	0.092	1982	0.545		
1783	0.060	1823	0.059	1863	0.071	1903	0.050	1943	0.098	1983	0.562		
1784	0.058	1824	0.054	1864	0.089	1904	0.050	1944	0.099	1984	0.587		
1785	0.055	1825	0.056	1865	0.092	1905	0.050	1945	0.102	1985	0.608		
1786	0.054	1826	0.056	1866	0.090	1906	0.051	1946	0.110	1986	0.619		
1787	0.053	1827	0.056	1867	0.084	1907	0.053	1947	0.126	1987	0.641		
1788	0.050	1828	0.054	1868	0.080	1908	0.052	1948	0.136	1988	0.668		
1789	0.050	1829	0.053	1869	0.077	1909	0.051	1949	0.134	1989	0.700		
1790	0.052	1830	0.052	1870	0.074	1910	0.054	1950	0.136	1990	0.738		
1791	0.053	1831	0.049	1871	0.069	1911	0.054	1951	0.147	1991	0.769		
1792	0.054	1832	0.048	1872	0.069	1912	0.055	1952	0.150	1992	0.792		
1793	0.056	1833	0.047	1873	0.068	1913	0.056	1953	0.151	1993	0.816		
1794	0.062	1834	0.048	1874	0.064	1914	0.056	1954	0.152	1994	0.837		
1795	0.071	1835	0.050	1875	0.062	1915	0.057	1955	0.151	1995	0.861		
1796	0.075	1836	0.053	1876	0.061	1916	0.062	1956	0.154	1996	0.886		
1797	0.072	1837	0.054	1877	0.059	1917	0.072	1957	0.159	1997	0.906		
1798	0.070	1838	0.053	1878	0.056	1918	0.085	1958	0.163	1998	0.920		
1799	0.070	1839	0.053	1879	0.056	1919	0.098	1959	0.164	1999	0.941		
1800	0.071	1840	0.049	1880	0.058	1920	0.113	1960	0.167	2000	0.972		
1801	0.072	1841	0.049	1881	0.058	1921	0.101	1961	0.169	2001	1.000		
1802	0.061	1842	0.046	1882	0.058	1922	0.095	1962	0.171	2002	1.016		
1803	0.064	1843	0.042	1883	0.057	1923	0.097	1963	0.173	2003	1.039		
1804	0.067	1844	0.042	1884	0.055	1924	0.097	1964	0.175	2004	1.067		
1805	0.066	1845	0.043	1885	0.054	1925	0.099	1965	0.178	2005	1.103		
1806	0.069	1846	0.043	1886	0.053	1926	0.100	1966	0.183	2006	1.138		
1807	0.065	1847	0.047	1887	0.054	1927	0.098	1967	0.189	2007	1.171		
1808	0.071	1848	0.045	1888	0.054	1928	0.097	1968	0.196	2008	1.203		
1809	0.070	1849	0.043	1889	0.052	1929	0.097	1969	0.207	2009	1.230		
1810	0.070	1850	0.044	1890	0.051	1930	0.094	1970	0.219	2010	1.257		
1811	0.074	1851	0.043	1891	0.051	1931	0.086	1971	0.229	2011	1.286		
1812	0.075	1852	0.044	1892	0.051	1932	0.077	1972	0.236	2012	1.315		
1813	0.090	1853	0.044	1893	0.051	1933	0.073	1973	0.251	2013	1.344		

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