

Purchasing power equivalents of historical amounts in German currencies¹

As at January 2020

Year	Florin ²	Thaler ²	Year	Mark ²	Year	Reichsmark ²	Year	D-Mark ²	Year	Euro ²
1810	23.6	41.3	1873	6.7	1924	4.1	H2 1948	2.56	2002	1.27
1811	24.1	42.2	1874	6.4	1925	3.8	1949	2.59	2003	1.26
1812	20.8	36.4	1875	6.7	1926	3.8	1950	2.76	2004	1.24
1813	20.8	36.4	1876	6.8	1927	3.7	1951	2.56	2005	1.22
1814	21.2	37.1	1877	7.0	1928	3.6	1952	2.52	2006	1.20
1815	19.7	34.4	1878	7.3	1929 ³	3.5	1953	2.56	2007	1.18
1816	15.8	27.7	1879	7.6	1930 ³	3.6	1954	2.55	2008	1.15
1817	11.2	19.6	1880	7.2	1931 ³	4.0	1955	2.52	2009	1.14
1818	16.1	28.1	1881	7.3	1932 ³	4.5	1956	2.45	2010	1.13
1819	20.8	36.4	1882	7.5	1933	4.6	1957	2.39	2011	1.11
1820	25.3	44.2	1883	7.3	1934	4.5	1958	2.34	2012	1.08
1821	23.1	40.4	1884	7.5	1935	4.4	1959	2.32	2013	1.07
1822	22.1	38.7	1885	7.3	1936	4.3	1960	2.29	2014	1.06
1823	24.1	42.2	1886	7.2	1937	4.3	1961	2.24	2015	1.05
1824	26.5	46.4	1887	7.2	1938 ³	4.3	1962	2.17	2016	1.05
1825	24.1	42.2	1888	7.2	1939 ³	4.3	1963	2.11	2017	1.03
1826	27.2	47.6	1889	7.0	1940 ³	4.1	1964	2.06	2018	1.01
1827	26.5	46.4	1890	6.7	1941 ³	4.1	1965	2.00	2019	1.00
1828	21.7	37.9	1891	6.7	1942 ³	4.0	1966	1.93		
1829	23.1	40.4	1892	6.7	1943 ³	3.9	1967	1.90		
1830	20.8	36.4	1893	7.0	1944 ³	3.8	1968	1.87		
1831	21.2	37.1	1894	7.0	1945 ³	3.7	1969	1.84		
1832	21.2	37.1	1895	7.1	1946 ³	3.4	1970	1.78		
1833	22.1	38.7	1896	7.2	1947 ³	3.2	1971	1.69		
1834	23.1	40.4	1897	7.1	H1 1948 ³	3.0	1972	1.60		
1835	23.1	40.4	1898	6.8			1973	1.49		
1836	21.7	37.9	1899	7.0			1974	1.39		
1837	22.1	38.7	1900	7.0			1975	1.32		
1838	20.0	35.0	1901	6.8			1976	1.26		
1839	19.7	34.4	1902	6.7			1977	1.22		
1840	21.7	37.9	1903	6.7			1978	1.19		
1841	22.6	39.5	1904	6.5			1979	1.14		
1842	21.2	37.1	1905	6.4			1980	1.08		
1843	18.0	31.5	1906	6.1			1981	1.02		
1844	18.6	32.6	1907	6.1			1982	0.97		
1845	18.6	32.6	1908	6.0			1983	0.94		
1846	16.8	29.5	1909	5.9			1984	0.91		
1847	17.4	30.4	1910	5.8			1985	0.89		
1848	22.6	39.5	1911	5.6			1986	0.90		
1849	24.1	42.2	1912	5.3			1987	0.89		
1850	23.6	41.3	1913	5.4			1988	0.88		
1851	20.4	35.7	1914 ³	5.4			1989	0.86		
1852	17.1	30.0	1915 ³	4.0			1990	0.84		
1853	18.6	32.6	1916 ³	3.0			1991	0.81		
1854	15.2	26.5	1917 ³	2.4			1992	0.78		
1855	14.2	24.8	1918 ³	1.7			1993	0.75		
1856	16.8	29.5	1919 ³	1.1			1994	0.73		
1857	16.8	29.5	1920 ³	0.5			1995	0.72		
1858	19.0	33.2	1921 ³	0.4			1996	0.71		
1859	18.3	32.0	1922 ⁴				1997	0.69		
1860	17.1	30.0	1923 ⁴				1998	0.69		
1861	15.8	27.7					1999	0.68		
1862	16.3	28.6					2000	0.67		
1863	17.1	30.0					2001	0.66		
1864	16.8	29.5								
1865	17.7	31.0								
1866	17.1	30.0								
1867	14.9	26.2								
1868	15.6	27.3								
1869	16.1	28.1								
1870	15.4	26.9								
1871	13.3	23.2								
1872	11.8	20.6								
1873	11.4	20.0								

¹ Methodology: Bundesbank calculation on the basis of Gömmel's price index based on price data of the city of Nuremberg (1810-1880); price index of the Federal Statistical Office (1881-1944) – based on food prices (1881-1913), prices of important standard of living components (1914-1923), Reich's index for the standard of living (1924-1944); price index for the standard of living of 4-person households of workers and salaried staff with an average income (1945-1961), price index for the standard of living of all households (1962-1999), consumer price index (from 2000 onwards). The calculations are provided without any guarantee.

² The purchasing power of one ... from the year ... would have equated to €.. on average in 2019.

³ Major uncertainty: see accompanying text (<https://www.bundesbank.de/en/statistics/economic-activity-and-prices/producer-and-consumer-prices/purchasing-power-comparisons-of-historical-monetary-amounts-795290#tar-5>).

⁴ Owing to high inflation, no annual figures are available. Conversion calculations for these years can be made based on the gold price and the US dollar.