

**Purchasing power equivalents of historical amounts in German currencies\***

Period	Florin <sup>1</sup>	Thaler <sup>1</sup>	Period	Mark <sup>1</sup>	Period	Reichsmark <sup>1</sup>	Period	D-Mark <sup>1</sup>	Period	Euro <sup>1</sup>
1810	28.2	49.4	1873	8.0	1924	5.0	1948 2. Hj.	3.06	2002	1.53
1811	28.9	50.5	1874	7.7	1925	4.6	1949	3.10	2003	1.51
1812	24.9	43.6	1875	8.0	1926	4.5	1950	3.32	2004	1.49
1813	24.9	43.6	1876	8.1	1927	4.4	1951	3.08	2005	1.46
1814	25.4	44.4	1877	8.3	1928	4.3	1952	3.02	2006	1.44
1815	23.5	41.1	1878	8.7	1929 <sup>2</sup>	4.2	1953	3.07	2007	1.41
1816	18.9	33.2	1879	9.0	1930 <sup>2</sup>	4.4	1954	3.05	2008	1.37
1817	13.4	23.4	1880	8.6	1931 <sup>2</sup>	4.7	1955	3.00	2009	1.37
1818	19.2	33.7	1881	8.7	1932 <sup>2</sup>	5.4	1956	2.92	2010	1.35
1819	24.9	43.6	1882	8.9	1933	5.5	1957	2.86	2011	1.33
1820	30.2	52.9	1883	8.7	1934	5.4	1958	2.80	2012	1.30
1821	27.6	48.3	1884	9.0	1935	5.2	1959	2.79	2013	1.28
1822	26.4	46.3	1885	8.7	1936	5.2	1960	2.74	2014	1.27
1823	28.9	50.5	1886	8.6	1937	5.2	1961	2.66	2015	1.26
1824	31.7	55.5	1887	8.6	1938 <sup>2</sup>	5.1	1962	2.60	2016	1.26
1825	28.9	50.5	1888	8.6	1939 <sup>2</sup>	5.1	1963	2.52	2017	1.24
1826	32.6	57.0	1889	8.3	1940 <sup>2</sup>	5.0	1964	2.46	2018	1.22
1827	31.7	55.5	1890	8.1	1941 <sup>2</sup>	4.9	1965	2.38	2019	1.20
1828	25.9	45.3	1891	8.0	1942 <sup>2</sup>	4.7	1966	2.31	2020	1.19
1829	27.6	48.3	1892	8.0	1943 <sup>2</sup>	4.7	1967	2.27	2021	1.16
1830	24.9	43.6	1893	8.3	1944 <sup>2</sup>	4.6	1968	2.23	2022	1.08
1831	25.4	44.4	1894	8.4	1945 <sup>2</sup>	4.5	1969	2.19	2023	1.02
1832	25.4	44.4	1895	8.5	1946 <sup>2</sup>	4.1	1970	2.12	2024	1.00
1833	26.4	46.3	1896	8.6	1947 <sup>2</sup>	3.8	1971	2.01		
1834	27.6	48.3	1897	8.5	1948 1. Hj. <sup>2</sup>	3.6	1972	1.91		
1835	27.6	48.3	1898	8.1			1973	1.78		
1836	25.9	45.3	1899	8.3			1974	1.67		
1837	26.4	46.3	1900	8.3			1975	1.57		
1838	24.0	41.9	1901	8.1			1976	1.51		
1839	23.5	41.1	1902	8.1			1977	1.46		
1840	25.9	45.3	1903	8.1			1978	1.42		
1841	27.0	47.3	1904	7.7			1979	1.36		
1842	25.4	44.4	1905	7.6			1980	1.29		
1843	21.5	37.7	1906	7.3			1981	1.22		
1844	22.3	39.0	1907	7.3			1982	1.16		
1845	22.3	39.0	1908	7.2			1983	1.12		
1846	20.2	35.3	1909	7.1			1984	1.09		
1847	20.8	36.4	1910	6.9			1985	1.07		
1848	27.0	47.3	1911	6.8			1986	1.07		
1849	28.9	50.5	1912	6.4			1987	1.07		
1850	28.2	49.4	1913	6.5			1988	1.06		
1851	24.4	42.7	1914 <sup>2,3</sup>	6.5			1989	1.03		
1852	20.5	35.8	1915 <sup>2,3</sup>	4.8			1990	1.00		
1853	22.3	39.0	1916 <sup>2,3</sup>	3.6			1991	0.97		
1854	18.1	31.7	1917 <sup>2,3</sup>	2.9			1992	0.93		
1855	16.9	29.6	1918 <sup>2,3</sup>	2.0			1993	0.90		
1856	20.2	35.3	1919 <sup>2,3</sup>	1.3			1994	0.88		
1857	20.2	35.3	1920 <sup>2,3</sup>	0.6			1995	0.86		
1858	22.7	39.7	1921 <sup>2,3</sup>	0.5			1996	0.85		
1859	21.9	38.3	1922 <sup>3,4</sup>				1997	0.83		
1860	20.5	35.8	1923 <sup>3,4</sup>				1998	0.82		
1861	18.9	33.2					1999	0.82		
1862	19.5	34.2					2000	0.81		
1863	20.5	35.8					2001	0.79		
1864	20.2	35.3								
1865	21.2	37.0								
1866	20.5	35.8								
1867	17.9	31.3								
1868	18.7	32.7								
1869	19.2	33.7								
1870	18.4	32.2								
1871	15.9	27.8								
1872	14.1	24.7								
1873	13.7	23.9								

\* Bundesbank calculation on the basis of Gömmel's price index based on price data of the city of Nuremberg (1810-1880); from 1881 onwards, price indices of the Federal Statistical Office (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 four-person households of workers and salaried staff with an average income (1945-1961), price index for the standard of living of all households (1962-1993), consumer price index (from 1994 onwards)). The calculations are provided without any guarantee. **1** The purchasing power of one ... from the year ... would have equated to €... on average in 2024. **2** Major uncertainty; for more information, see <https://www.bundesbank.de/content/795290#tar-5> **3** Until July 1914, one Mark corresponded to the price of 1/2790 kilogram of fine gold due to the gold parity. This meant that one Mark was equivalent to one Goldmark. On 31 July 1914, the Reichsbank effectively abolished the gold parity. From August 1914, the ratio of the Mark to the Goldmark was calculated based on the exchange rate of the Mark to the gold-backed US dollar. For more information on the Goldmark, see <https://www.bundesbank.de/content/795290#tar-2> **4** Owing to high inflation, annual figures do not have any informative value.