

The only years from this group with 7 are 1749, 1805, 1861, 1879, 1908, 1917, 1973, 1982, 2038, 2094, 2103, 2132, 2159, 2206, 2215, 2233, 2262, 2280 and 2400. For each year 1701 - 2400, here is a list of how many eclipses there are for the whole year.

Solar
 Eclipses: T - Total
 A - Annular
 H - Hybrid (Annular/Total)
 P - Partial

Lunar
 Eclipses: t - Total
 p - Umbral (Partial)
 n - Penumbral

Year	Solar	lunar	Total
1701	A T	p p	4
1702	A A	n n n	5
1703	H P P	p t t	6
1704	P A A	t p	5
1705	H A	n n n n	6
1706	T A	p p	4
1707	P P P P	t t	6
1708	A T	p p	4
1709	A T	n n n n	6
1710	A T	p p	4
1711	P P P	t t	5
1712	T A T	p p n	6
1713	A H	n p p	5
1714	P P P P	t t	6
1715	T A	p p	4
1716	T A	n n n n	6
1717	H H	p p	4
1718	P P P P	t t	6
1719	A T	p p	4
1720	A A	n n n n	6
1721	T P P	p t	5
1722	P P A	t t p	6
1723	T A	n n n n	6
1724	T A	p p	4
1725	P P P P	t t	6
1726	A T	p p	4
1727	A T	n n n n	6
1728	A T	p p	4
1729	P P P P	t t	6
1730	T A	p p n	5
1731	T A H	n p p	6
1732	P P P	t t	5
1733	T A	p p	4
1734	T A	n n n n	6
1735	H H	p p	4
1736	P P P P	t t	6
1737	A T	p p	4
1738	A A	n n n n	6
1739	T A P	p t	5
1740	P P A	t t	5
1741	T A	p n n n	6
1742	T A	p p	4
1743	P P P P	t t	6
1744	A T	p p	4
1745	A T	n n n n	6
1746	A T	p p	4
1747	P P P P	t t	6
1748	T A	p p	4
1749	T A	n n p n p	7
1750	H A P P	t t	6
1751	T A	p p	4

1752	T A	n n n	5
1753	H H	p p	4
1754	P P P P	t t	6
1755	A T	p p	4
1756	A A	n n n n	6
1757	T A	p p	4
1758	P P P A	t t	6
1759	T A	p n n	5
1760	T A	n p p	5
1761	P P P	t t	5
1762	A T	p p	4
1763	A T	n n n n	6
1764	A T	p p	4
1765	P P P P	t t	6
1766	T A	p p	4
1767	T A	n n n n	6
1768	A H P	p t t	6
1769	P T A	t p	5
1770	T A	n n n	5
1771	H H	p p	4
1772	P P P P	t t	6
1773	A T	p p	4
1774	A A	n n n n	6
1775	T A	p p	4
1776	P P P P	t t	6
1777	A T A	p p n	6
1778	T A	n n p	5
1779	P P P	t t	5
1780	A T	p p	4
1781	A T	n n n	5
1782	A T	p p	4
1783	P P P P	t t	6
1784	T A	p p	4
1785	T A	n n n n	6
1786	A H P	p t	5
1787	P T A	t t p	6
1788	T A	n n n	5
1789	H H	p p	4
1790	P P P P	t t	6
1791	A T	p p	4
1792	A A	n n n n	6
1793	T A	p p	4
1794	P P P P	t t	6
1795	A T	p p n	5
1796	A T A	n n p	6
1797	T P	t t	4
1798	A T	t p	4
1799	A T	n n n	5
1800	A T	p p	4
1801	P P P P	t t	6
1802	T A	p p	4
1803	T A	n n n n	6
1804	A H	p p	4
1805	P P P P A	t t	7
1806	T A	p n n n	6
1807	H H	p p	4
1808	P P P	t t	5
1809	A T	p p	4
1810	A A	n n n n	6
1811	T A	p p	4
1812	P P P P	t t	6
1813	A T	p p	4
1814	A T	n n n p	6

1815	A T P	t t	5
1816	A T	t p	4
1817	A T	n n n	5
1818	A T	p p	4
1819	P P P P	t t	6
1820	T A	p p	4
1821	T A	n n n n	6
1822	A H	p p	4
1823	P P P P	t t	6
1824	A T A	p p n	6
1825	A H	n p p	5
1826	P P P	t t	5
1827	A H	p p	4
1828	H A	n n n n	6
1829	T A	p p	4
1830	P P P P	t t	6
1831	A T	p p	4
1832	A T	n n n n	6
1833	A T	p p t	5
1834	P P T	t p	5
1835	A T	n p n	5
1836	A T	p p	4
1837	P P P	t t	5
1838	T A	p p	4
1839	T A	n n n n	6
1840	A T	p p	4
1841	P P P P	t t	6
1842	A T A	p p n	6
1843	A H	n n n p	6
1844	P P P	t t	5
1845	A A	t p	4
1846	H A	n n n n	6
1847	T A	p p	4
1848	P P P P	t t	6
1849	A T	p p	4
1850	A T	n n n n	6
1851	A T	p p	4
1852	P P T	t t p	6
1853	A T	p n	4
1854	A H	p p	4
1855	P P	t t	4
1856	T A	p p	4
1857	T A	n n n	5
1858	A T	p p	4
1859	P P P P	t t	6
1860	A T	p p n	5
1861	A A T	n n n p	7
1862	P P P	t t	5
1863	P A	t p	4
1864	H A	n n n	5
1865	T A	p p	4
1866	P P P	t t	5
1867	A T	p p	4
1868	A T	n n n n	6
1869	A T	p p	4
1870	P P P T	t t	6
1871	A T	p p n	5
1872	A H	p p	4
1873	P P	t t	4
1874	T A	p t	4
1875	T A	n n n	5
1876	A T	p p	4
1877	P P P	t t	5

1878	A T	p p	4
1879	A A	n n n n p	7
1880	T A P P	t t	6
1881	P A	t p	4
1882	T A	n n	4
1883	T A	p p	4
1884	P P P	t t	5
1885	A T	p p	4
1886	A T	n n n n	6
1887	A T	p p	4
1888	P P P	t t	5
1889	T A T	p p	5
1890	A H	n n n n	6
1891	A P	t t	4
1892	T P	p t	4
1893	T A	n n n	5
1894	A T	p p	4
1895	P P P	t t	5
1896	A T	p p	4
1897	A A	n n n n	6
1898	T A P	p p t	6
1899	P P A	t p	5
1900	T A	n n	4
1901	T A	n p	4
1902	P P P	t t	5
1903	A T	p p	4
1904	A T	n n n	5
1905	A T	p p	4
1906	P P P	t t	5
1907	T A	p p	4
1908	T A A	n n n n	7
1909	H P	t t	4
1910	T P	t t	4
1911	T A	n n	4
1912	A T	p p	4
1913	P P P	t t	5
1914	A T	p p	4
1915	A A	n n n n	6
1916	T A P	p p	5
1917	P P P A	t t t	7
1918	T A	p n	4
1919	T A	n p	4
1920	P P	t t	4
1921	A T	t p	4
1922	A T	n n n	5
1923	A T	p p	4
1924	P P P	t t	5
1925	T A	p p	4
1926	T A	n n n n	6
1927	A H P	t t	5
1928	T P P	t t	5
1929	T A	n n	4
1930	A T	p p	4
1931	P P P	t t	5
1932	A T	p p	4
1933	A A	n n n n	6
1934	T A	p p	4
1935	P P P A	t t	6
1936	T A	t p n	5
1937	T A	n p	4
1938	T P	t t	4
1939	A T	t p	4
1940	A T	n n n	5

1941	A T	p p	4
1942	P P P	t t	5
1943	T A	p p	4
1944	T A	n n n n	6
1945	A T	p t	4
1946	P P P P	t t	6
1947	T A	p n	4
1948	A T	p n	4
1949	P P	t t	4
1950	A T	t t	4
1951	A A	n n n	5
1952	T A	p p	4
1953	P P P	t t	5
1954	A T A	t p	5
1955	T A	n n p	5
1956	T P	p t	4
1957	A P	t t	4
1958	A T	n p n	5
1959	A T	p n	4
1960	P P	t t	4
1961	T A	p p	4
1962	T A	n n n	5
1963	A T	n p t	5
1964	P P P P	t t	6
1965	T A	p n	4
1966	A T	n n	4
1967	P T	t t	4
1968	P T	t t	4
1969	A A	n n n	5
1970	T A	p p	4
1971	P P P	t t	5
1972	A T	t p	4
1973	A T A	n n n p	7
1974	T P	p t	4
1975	P P	t t	4
1976	A T	p n	4
1977	A T	p n	4
1978	P P	t t	4
1979	T A	p t	4
1980	T A	n n n	5
1981	A T	n p	4
1982	P P P P	t t t	7
1983	T A	p n	4
1984	A T	n n n	5
1985	P T	t t	4
1986	P A	t t	4
1987	A A	n n	4
1988	T A	n p	4
1989	P P	t t	4
1990	A T	t p	4
1991	A T	n n n p	6
1992	A T P	p t	5
1993	P P	t t	4
1994	A T	p n	4
1995	A T	p n	4
1996	P P	t t	4
1997	T P	p t	4
1998	T A	n n n	5
1999	A T	n p	4
2000	P P P P	t t	6
2001	T A	t p n	5
2002	A T	n n n	5
2003	A T	t t	4

2004	P P	t t	4
2005	H A	n p	4
2006	T A	n p	4
2007	P P	t t	4
2008	A T	t p	4
2009	A T	n n n p	6
2010	A T	p t	4
2011	P P P P	t t	6
2012	A T	p n	4
2013	A H	p n n	5
2014	A P	t t	4
2015	T P	p t	4
2016	T A	n n	4
2017	A T	n p	4
2018	P P P	t t	5
2019	P T A	t p	5
2020	A T	n n n n	6
2021	A T	t p	4
2022	P P	t t	4
2023	H A	n p	4
2024	T A	n p	4
2025	P P	t t	4
2026	A T	t p	4
2027	A T	n n	4
2028	A T	p p t	5
2029	P P P P	t t	6
2030	A T	p n	4
2031	A H	n n n	5
2032	A P	t t	4
2033	T P	t t	4
2034	T A	n p	4
2035	A T	n p	4
2036	P P P	t t	5
2037	P T	t p	4
2038	A A T	n n n n	7
2039	A T	p p	4
2040	P P	t t	4
2041	T A	p p	4
2042	T A	n n	4
2043	T A	t t	4
2044	A T	t t	4
2045	A T	n n	4
2046	A T	p p	4
2047	P P P P	t t	6
2048	A T	t p n	5
2049	A H	n n n	5
2050	H P	t t	4
2051	P P	t t	4
2052	T A	n p	4
2053	A T	n n	4
2054	P P P	t t	5
2055	P T	t p	4
2056	A A	n n n n	6
2057	T A T	p p	5
2058	P P P	t t	5
2059	T A	p p	4
2060	T A	n n n	5
2061	T A	t t	4
2062	P P	t t	4
2063	A T	p n	4
2064	A T	p p	4
2065	P P P P	t t	6
2066	A T	t p n	5

2067	A A	n n n	5
2068	H P	p t	4
2069	P P P	t t	5
2070	T A	n p	4
2071	A T	n n	4
2072	P T	t t	4
2073	P T	t t	4
2074	A A	n n n	5
2075	T A	n p p	5
2076	T P P P	t t	6
2077	T A	p p	4
2078	T A	n n n	5
2079	T A	p t	4
2080	P P	t t	4
2081	A T	p n	4
2082	A T	p n	4
2083	P P P	t t	5
2084	P A T	t p	5
2085	A A	n n n n	6
2086	T P	p p	4
2087	P P P	t t	5
2088	T A	p p	4
2089	A T	n n	4
2090	P T	t t	4
2091	P T	t t	4
2092	A A	n n n	5
2093	T A	n p	4
2094	T P P P	p t t	7
2095	T A	p p	4
2096	T A	n n n	5
2097	T A	p t	4
2098	P P P	t t	5
2099	A T	p n	4
2100	A T	n n	4
2101	A P	t t	4
2102	P A	t t	4
2103	T A A	n n n n	7
2104	T A	p p	4
2105	P P P	t t	5
2106	T A	p p	4
2107	A T	n n	4
2108	P T	t p	4
2109	P P	t t	4
2110	A A	n p	4
2111	T A	n p	4
2112	T P P P	p t	6
2113	T A	t p p	5
2114	T A	n n n n	6
2115	T A	p p	4
2116	P P P	t t	5
2117	A T	p p	4
2118	A T	n n	4
2119	A P	t t	4
2120	P A	t t	4
2121	T A	n n n n	6
2122	A T A	p p	5
2123	P P P	t t	5
2124	T A	p p	4
2125	A T	n n n	5
2126	A T	t p	4
2127	P P	t t	4
2128	A A	n p	4
2129	T A	n p	4

2130	T P P	p t	5
2131	T A	t p	4
2132	T A	p n n n n	7
2133	T A	p p	4
2134	P P P P	t t	6
2135	A T	p p	4
2136	A T	n n n	5
2137	A P	t t	4
2138	P P	t t	4
2139	T A	n n n	5
2140	A T	n p p	5
2141	A P P P	t t	6
2142	T A	p p	4
2143	A T	n n n	5
2144	A T	t p	4
2145	P P P	t t	5
2146	A A	p p	4
2147	T A	n p n	5
2148	T P	p t	4
2149	P T A	t p	5
2150	T A	p n n n	6
2151	T A	n p p	5
2152	P P P P	t t	6
2153	A T	p p	4
2154	A T	n n n n	6
2155	A A	t p	4
2156	P P	t t	4
2157	T A	n p	4
2158	A T	n p	4
2159	A P P P	p t t	7
2160	T A	p p	4
2161	A T	n n n	5
2162	A T	p p	4
2163	P P P	t t	5
2164	H A	p p	4
2165	T A	n n n	5
2166	T A	p t	4
2167	P T	t t	4
2168	A T A	p n n	6
2169	T A	n p p	5
2170	P P P P	t t	6
2171	A T	p p	4
2172	A H	n n n n	6
2173	A A	p p	4
2174	P P P	t t	5
2175	T A	p p	4
2176	A T	n p	4
2177	A P P P	p t	6
2178	T A	t p p	5
2179	A T	n n n	5
2180	A T	p p	4
2181	P P P P	t t	6
2182	H A	p p	4
2183	T A	n n n	5
2184	T A	p t	4
2185	P T	t t	4
2186	A T	p n n	5
2187	A T A	n p p	6
2188	P P P P	t t	6
2189	A T	p p	4
2190	A H	n n n n	6
2191	A A	p p	4
2192	P P P	t t	5

2193	T A	p p	4
2194	A T	n n	4
2195	A P T P	p t	6
2196	T A	t p	4
2197	A T	p n n n	6
2198	A T	p p	4
2199	P P P P	t t	6
2200	T A	p p	4
2201	T A	n n n	5
2202	T A	p t	4
2203	P P P	t t	5
2204	A T	p n	4
2205	A T	n n p p	6
2206	A P P P P	t t	7
2207	A T	p p	4
2208	A H	n n n n	6
2209	H A	p p	4
2210	P P P	t t	5
2211	T A	p p	4
2212	A T	n n n	5
2213	A T	p t	4
2214	P T	t t	4
2215	A A T	p n n n	7
2216	A T	p p	4
2217	P P P P	t t	6
2218	T A	p p	4
2219	T A	n n n	5
2220	T A	p p	4
2221	P P P	t t	5
2222	A T	p n	4
2223	A T	n n n	5
2224	A P P	p t t	6
2225	P A T	p p	5
2226	A A	n n n n	6
2227	H A	p p	4
2228	P P P P	t t	6
2229	T A	p p	4
2230	A T	n n n	5
2231	A T	p p	4
2232	P T	t t	4
2233	A A T	p n n n	7
2234	A T	p p	4
2235	P P P P	t t	6
2236	T A	p p	4
2237	T A	n n n n	6
2238	T A	p p	4
2239	P P P	t t	5
2240	A T	p p	4
2241	A T	n n n	5
2242	A P P	p t	5
2243	P A T	t t p	6
2244	A A	n n n n	6
2245	T A	p p	4
2246	P P P P	t t	6
2247	T A	p p	4
2248	A T	n n n n	6
2249	A T	p p	4
2250	P P P	t t	5
2251	A A	p p n	5
2252	T A T	p p	5
2253	P P P	t t	5
2254	T A	p p	4
2255	T A	n n n n	6

2256	T A	p p	4
2257	P P P P	t t	6
2258	A T	p p	4
2259	A T	n n n n	6
2260	A P	p t	4
2261	P P P T	t t	6
2262	A A	p n n n n	7
2263	T A	p p	4
2264	P P P P	t t	6
2265	T A	p p	4
2266	A T	n n n n	6
2267	A T	p p	4
2268	P P P	t t	5
2269	A A	p p	4
2270	T A	n p p	5
2271	T P P	t t	5
2272	P T A	p p	5
2273	T A	n n n n	6
2274	T A	p p	4
2275	P P P P	t t	6
2276	A T	p p	4
2277	A T	n n n n	6
2278	A A	p t	4
2279	P P P	t t	5
2280	T A A	p n n n	7
2281	T A	n p p	5
2282	P P P P	t t	6
2283	T A	p p	4
2284	A T	n n n n	6
2285	A T	p p	4
2286	P P P P	t t	6
2287	A A	p p	4
2288	T A	n p n	5
2289	T P P	p t t	6
2290	P T A	p p	5
2291	T A	n n n n	6
2292	T A	p p	4
2293	P P P P	t t	6
2294	A T	p p	4
2295	A T	n n n n	6
2296	A A	p p	4
2297	P P P	t t	5
2298	T A	p p n	5
2299	A T A	n p p	6
2300	P P P	t t	5
2301	T A	p p	4
2302	A T	n n n n	6
2303	A T	p p	4
2304	P P P P	t t	6
2305	A A	p p	4
2306	T A	n n n n	6
2307	T A P	p t	5
2308	P T A	t t p	6
2309	T A	n n n	5
2310	T A	p p	4
2311	P P P P	t t	6
2312	A T	p p	4
2313	A T	n n n n	6
2314	A A	p p	4
2315	P P P	t t	5
2316	T A	p p n	5
2317	A T	n p p	5
2318	A P P P	t t	6

2319	T A	p p	4
2320	A T	n n n n	6
2321	A T	p p	4
2322	P P P P	t t	6
2323	A A	p p	4
2324	T A	n n n n	6
2325	T A	p t	4
2326	P P P A	t t	6
2327	T A	p n n n	6
2328	T A	p p	4
2329	P P P P	t t	6
2330	A T	p p	4
2331	A H	n n n n	6
2332	A A	p p	4
2333	P P P P	t t	6
2334	T A	p p	4
2335	A T	n n n p	6
2336	A T	t t	4
2337	P T A	t p	5
2338	A T	n n n n	6
2339	A T	p p	4
2340	P P P P	t t	6
2341	H A	p p	4
2342	T A	n n n n	6
2343	T A	p p	4
2344	P P P P	t t	6
2345	A T A	p n n	6
2346	T A	n p p	5
2347	P P P P	t t	6
2348	A T	p p	4
2349	A H	n n n n	6
2350	A A	p p	4
2351	P P P P	t t	6
2352	T A	p p	4
2353	A T	n n n	5
2354	A T	p t t	5
2355	P T A	t p	5
2356	A T	n n n	5
2357	A T	p p	4
2358	P P P P	t t	6
2359	H A	p p	4
2360	T A	n n n n	6
2361	T A	p p	4
2362	P P P P	t t	6
2363	A T	p p n	5
2364	A T A	n n p	6
2365	P P P	t t	5
2366	A T	p p	4
2367	A H	n n n n	6
2368	H A	p p	4
2369	P P P P	t t	6
2370	T A	p p	4
2371	A T	n n n n	6
2372	A T	p p	4
2373	P T A	t t p	6
2374	A T	p n	4
2375	A T	p p	4
2376	P P P	t t	5
2377	T A	p p	4
2378	T A	n n n n	6
2379	T A	p p	4
2380	P P P P	t t	6
2381	A T	p p	4

2382	A T	n n n p	6
2383	A P P P	t t	6
2384	A T	t p	4
2385	A A	n n n	5
2386	H A	p p	4
2387	P P P	t t	5
2388	T A	p p	4
2389	A T	n n n n	6
2390	A T	p p	4
2391	P P P A	t t	6
2392	A T	p p n	5
2393	A T	p p	4
2394	P P P	t t	5
2395	T A	p p	4
2396	T A	n n n n	6
2397	T A	p p	4
2398	P P P P	t t	6
2399	A T	p p	4
2400	A T	n n n n p	7