

Full moon GMT with hours and minutes	Passover starts at night	Easter	Rosh Hashanah starts at night
APRIL 4, 1901 1h 19m	April 3, 1901	APRIL 7, 1901	September 13, 1901
MARCH 24, 1902 3h 21m	April 21, 1902	MARCH 30, 1902	October 1, 1902
APRIL 12, 1903 0h 17m	April 11, 1903	APRIL 12, 1903	September 21, 1903
MARCH 31, 1904 12h 43m	March 30, 1904	APRIL 3, 1904	September 9, 1904
APRIL 19, 1905 13h 38m	April 19, 1905	APRIL 23, 1905	September 29, 1905
APRIL 9, 1906 6h 14m	April 9, 1906	APRIL 15, 1906	September 19, 1906
MARCH 29, 1907 19h 49m	March 29, 1907	MARCH 31, 1907	September 8, 1907
APRIL 16, 1908 17h 0m	April 15, 1908	APRIL 19, 1908	September 25, 1908
APRIL 5, 1909 20h 29m	April 5, 1909	APRIL 11, 1909	September 15, 1909
MARCH 25, 1910 20h 21m	April 23, 1910	MARCH 27, 1910	October 3, 1910
APRIL 13, 1911 14h 36m	April 12, 1911	APRIL 16, 1911	September 22, 1911
APRIL 1, 1912 22h 3m	April 1, 1912	APRIL 7, 1912	September 11, 1912
MARCH 22, 1913 11h 54m	April 21, 1913	MARCH 23, 1913	October 1, 1913
APRIL 10, 1914 13h 27m	April 10, 1914	APRIL 12, 1914	September 20, 1914
MARCH 31, 1915 5h 38m	March 29, 1915	APRIL 4, 1915	September 8, 1915
APRIL 18, 1916 5h 11m	April 17, 1916	APRIL 23, 1916	September 27, 1916
APRIL 7, 1917 13h 52m	April 6, 1917	APRIL 8, 1917	September 16, 1917
MARCH 27, 1918 15h 33m	March 27, 1918	MARCH 31, 1918	September 6, 1918
APRIL 15, 1919 8h 25m	April 14, 1919	APRIL 20, 1919	September 24, 1919
APRIL 3, 1920 10h 54m	April 2, 1920	APRIL 4, 1920	September 12, 1920
MARCH 23, 1921 20h 18m	April 22, 1921	MARCH 27, 1921	October 2, 1921
APRIL 11, 1922 20h 43m	April 12, 1922	APRIL 16, 1922	September 22, 1922
APRIL 1, 1923 13h 8m	March 31, 1923	APRIL 1, 1923	September 10, 1923
APRIL 19, 1924 14h 11m	April 18, 1924	APRIL 20, 1924	September 28, 1924
APRIL 9, 1925 3h 37m	April 8, 1925	APRIL 12, 1925	September 18, 1925
MARCH 29, 1926 10h 2m	March 29, 1926	APRIL 4, 1926	September 8, 1926
APRIL 17, 1927 3h 36m	April 16, 1927	APRIL 17, 1927	September 26, 1927
APRIL 5, 1928 3h 39m	April 4, 1928	APRIL 8, 1928	September 14, 1928
MARCH 25, 1929 7h 47m	April 24, 1929	MARCH 31, 1929	October 4, 1929
APRIL 13, 1930 5h 49m	April 12, 1930	APRIL 20, 1930	September 22, 1930
APRIL 2, 1931 20h 4m	April 1, 1931	APRIL 5, 1931	September 11, 1931
MARCH 22, 1932 12h 35m	April 20, 1932	MARCH 27, 1932	September 31, 1932
APRIL 10, 1933 13h 39m	April 10, 1933	APRIL 16, 1933	September 20, 1933
MARCH 31, 1934 1h 18m	March 30, 1934	APRIL 1, 1934	September 9, 1934
APRIL 18, 1935 21h 13m	April 17, 1935	APRIL 21, 1935	September 27, 1935
APRIL 6, 1936 22h 46m	April 6, 1936	APRIL 12, 1936	September 16, 1936
MARCH 26, 1937 23h 12m	March 26, 1937	MARCH 28, 1937	September 5, 1937
APRIL 14, 1938 18h 21m	April 15, 1938	APRIL 17, 1938	September 25, 1938
APRIL 4, 1939 4h 17m	April 3, 1939	APRIL 9, 1939	September 13, 1939
MARCH 23, 1940 19h 31m	April 22, 1940	MARCH 24, 1940	October 2, 1940
APRIL 11, 1941 21h 14m	April 11, 1941	APRIL 13, 1941	September 21, 1941
APRIL 1, 1942 12h 34m	April 1, 1942	APRIL 5, 1942	September 11, 1942
APRIL 20, 1943 11h 16m	April 19, 1943	APRIL 25, 1943	September 29, 1943
APRIL 8, 1944 17h 23m	April 7, 1944	APRIL 9, 1944	September 17, 1944
MARCH 28, 1945 17h 45m	March 28, 1945	APRIL 1, 1945	September 7, 1945
APRIL 16, 1946 10h 48m	April 15, 1946	APRIL 21, 1946	September 25, 1946
APRIL 5, 1947 15h 28m	April 5, 1947	APRIL 6, 1947	September 15, 1947
MARCH 25, 1948 3h 9m	April 23, 1948	MARCH 28, 1948	October 3, 1948
APRIL 13, 1949 4h 7m	April 13, 1949	APRIL 17, 1949	September 23, 1949

The first date and time is when the first full moon after the spring equinox which is defined as March 21 for all years. The time is given in Greenwich Meridian time (GMT). Even if the true equinox is the, 20<sup>th</sup> it is still set to be on the 21<sup>st</sup>. The second date is when Passover starts at sundown. The third date is when Easter falls which is not always after Passover due to the way Passover is calculated. The last date is Rosh Hashanah or the New Year which also starts at sundown of that date. To find Passover count the number of days after Rosh Hashanah and including September 1<sup>st</sup>, add is the same numbers to March 21<sup>st</sup>. As an example, take September 13, 1901 that is 13 days, add to March 21<sup>st</sup> that would be March 34<sup>h</sup>. Since March 34<sup>th</sup> does not exist, subtract the 31 which is April 3<sup>h</sup> that is Passover.

Full moon GMT with hours and minutes	Passover starts at night	Easter	Rosh Hashanah starts at night
APRIL 2, 1950 20h 47m	April 1, 1950	APRIL 9, 1950	September 11, 1950
MARCH 23, 1951 10h 51m	April 20, 1951	MARCH 25, 1951	September 31, 1951
APRIL 10, 1952 8h 56m	April 9, 1952	APRIL 13, 1952	September 19, 1952
MARCH 30, 1953 12h 55m	March 30, 1953	APRIL 5, 1953	September 9, 1953
APRIL 18, 1954 5h 49m	April 17, 1954	APRIL 18, 1954	September 27, 1954
APRIL 7, 1955 6h 35m	April 6, 1955	APRIL 10, 1955	September 16, 1955
MARCH 26, 1956 13h 11m	March 26, 1956	APRIL 1, 1956	September 5, 1956
APRIL 14, 1957 12h 9m	April 15, 1957	APRIL 21, 1957	September 25, 1957
APRIL 4, 1958 3h 43m	April 4, 1958	APRIL 6, 1958	September 14, 1958
MARCH 24, 1959 20h 1m	April 22, 1959	MARCH 29, 1959	October 2, 1959
APRIL 11, 1960 20h 28m	April 11, 1960	APRIL 17, 1960	September 21, 1960
APRIL 1, 1961 5h 48m	March 31, 1961	APRIL 2, 1961	September 10, 1961
APRIL 20, 1962 0h 35m	April 18, 1962	APRIL 22, 1962	September 28, 1962
APRIL 9, 1963 0h 56m	April 8, 1963	APRIL 14, 1963	September 18, 1963
MARCH 28, 1964 2h 49m	March 27, 1964	MARCH 29, 1964	September 6, 1964
APRIL 15, 1965 23h 3m	April 16, 1965	APRIL 18, 1965	September 26, 1965
APRIL 5, 1966 11h 13m	April 4, 1966	APRIL 10, 1966	September 14, 1966
MARCH 26, 1967 3h 19m	April 24, 1967	MARCH 26, 1967	October 4, 1967
APRIL 13, 1968 4h 50m	April 12, 1968	APRIL 14, 1968	September 22, 1968
APRIL 2, 1969 18h 46m	April 2, 1969	APRIL 6, 1969	September 12, 1969
MARCH 23, 1970 1h 51m	April 20, 1970	MARCH 29, 1970	September 31, 1970
APRIL 10, 1971 20h 9m	April 9, 1971	APRIL 11, 1971	September 19, 1971
MARCH 29, 1972 20h 4m	March 29, 1972	APRIL 2, 1972	September 8, 1972
APRIL 17, 1973 13h 50m	April 16, 1973	APRIL 22, 1973	September 26, 1973
APRIL 6, 1974 21h 0m	April 6, 1974	APRIL 14, 1974	September 16, 1974
MARCH 27, 1975 10h 36m	March 26, 1975	MARCH 30, 1975	September 5, 1975
APRIL 14, 1976 11h 46m	April 14, 1976	APRIL 18, 1976	September 24, 1976
APRIL 4, 1977 4h 8m	April 4, 1977	APRIL 10, 1977	September 14, 1977
MARCH 24, 1978 16h 21m	April 21, 1978	MARCH 26, 1978	October 1, 1978
APRIL 12, 1979 13h 16m	April 11, 1979	APRIL 15, 1979	September 21, 1979
MARCH 31, 1980 15h 12m	March 31, 1980	APRIL 6, 1980	September 10, 1980
APRIL 19, 1981 7h 59m	April 18, 1981	APRIL 19, 1981	September 28, 1981
APRIL 8, 1982 10h 19m	April 7, 1982	APRIL 11, 1982	September 17, 1982
MARCH 28, 1983 19h 27m	March 28, 1983	APRIL 3, 1983	September 7, 1983
APRIL 15, 1984 19h 10m	April 16, 1984	APRIL 22, 1984	September 26, 1984
APRIL 5, 1985 11h 30m	April 5, 1985	APRIL 7, 1985	September 15, 1985
MARCH 26, 1986 3h 2m	April 23, 1986	MARCH 30, 1986	October 3, 1986
APRIL 14, 1987 2h 31m	April 13, 1987	APRIL 19, 1987	September 23, 1987
APRIL 2, 1988 9h 20m	April 1, 1988	APRIL 3, 1988	September 11, 1988
MARCH 22, 1989 9h 56m	April 19, 1989	MARCH 26, 1989	September 29, 1989
APRIL 10, 1990 3h 18m	April 9, 1990	APRIL 15, 1990	September 19, 1990
MARCH 30, 1991 7h 17m	March 29, 1991	MARCH 31, 1991	September 8, 1991
APRIL 17, 1992 4h 42m	April 17, 1992	APRIL 19, 1992	September 27, 1992
APRIL 6, 1993 18h 43m	April 5, 1993	APRIL 11, 1993	September 15, 1993
MARCH 27, 1994 11h 9m	March 26, 1994	APRIL 3, 1994	September 5, 1994
APRIL 15, 1995 12h 6m	April 14, 1995	APRIL 16, 1995	September 24, 1995
APRIL 4, 1996 0h 7m	April 3, 1996	APRIL 7, 1996	September 13, 1996
MARCH 24, 1997 4h 42m	April 21, 1997	MARCH 30, 1997	October 1, 1997
APRIL 11, 1998 22h 21m	April 10, 1998	APRIL 12, 1998	September 20, 1998
MARCH 31, 1999 22h 49m	March 31, 1999	APRIL 4, 1999	September 10, 1999

The first date and time is when the first full moon after the spring equinox which is defined as March 21 for all years. The time is given in Greenwich Meridian time (GMT). Even if the true equinox is the, 20<sup>th</sup> it is still set to be on the 21<sup>st</sup>. The second date is when Passover starts at sundown. The third date is when Easter falls which is not always after Passover due to the way Passover is calculated. The last date is Rosh Hashanah or the New Year which also starts at sundown of that date. To find Passover count the number of days after Rosh Hashanah and including September 1<sup>st</sup>, add is the same numbers to March 21<sup>st</sup>. As an example, take September 13, 1901 that is 13 days, add to March 21<sup>st</sup> that would be March 34<sup>h</sup>. Since March 34<sup>th</sup> does not exist, subtract the 31 which is April 3<sup>h</sup> that is Passover.

Full moon GMT with hours and minutes	Passover starts at night	Easter	Rosh Hashanah starts at night
APRIL 18, 2000 17h 41m	April 19, 2000	APRIL 23, 2000	September 29, 2000
APRIL 8, 2001 3h 23m	April 7, 2001	APRIL 15, 2001	September 17, 2001
MARCH 28, 2002 18h 25m	March 27, 2002	MARCH 31, 2002	September 6, 2002
APRIL 16, 2003 19h 33m	April 16, 2003	APRIL 20, 2003	September 26, 2003
APRIL 5, 2004 11h 3m	April 5, 2004	APRIL 11, 2004	September 15, 2004
MARCH 25, 2005 20h 59m	April 23, 2005	MARCH 27, 2005	October 3, 2005
APRIL 13, 2006 16h 38m	April 12, 2006	APRIL 16, 2006	September 22, 2006
APRIL 2, 2007 17h 12m	April 2, 2007	APRIL 8, 2007	September 12, 2007
MARCH 21, 2008 18h 38m	April 19, 2008	MARCH 23, 2008	September 29, 2008
APRIL 9, 2009 14h 55m	April 8, 2009	APRIL 12, 2009	September 18, 2009
MARCH 30, 2010 2h 25m	March 29, 2010	APRIL 4, 2010	September 8, 2010
APRIL 18, 2011 2h 42m	April 18, 2011	APRIL 24, 2011	September 28, 2011
APRIL 6, 2012 19h 18m	April 6, 2012	APRIL 8, 2012	September 16, 2012
MARCH 27, 2013 9h 30m	March 25, 2013	MARCH 31, 2013	September 4, 2013
APRIL 15, 2014 7h 43m	April 14, 2014	APRIL 20, 2014	September 24, 2014
APRIL 4, 2015 12h 3m	April 3, 2015	APRIL 5, 2015	September 13, 2015
MARCH 23, 2016 11h 59m	April 22, 2016	MARCH 27, 2016	October 2, 2016
APRIL 11, 2017 6h 7m	April 10, 2017	APRIL 16, 2017	September 20, 2017
MARCH 31, 2018 12h 36m	March 30, 2018	APRIL 1, 2018	September 9, 2018
APRIL 19, 2019 11h 11m	April 19, 2019	APRIL 21, 2019	September 29, 2019
APRIL 8, 2020 2h 34m	April 8, 2020	APRIL 12, 2020	September 18, 2020
MARCH 28, 2021 18h 48m	March 27, 2021	APRIL 4, 2021	September 6, 2021
APRIL 16, 2022 18h 55m	April 15, 2022	APRIL 17, 2022	September 25, 2022
APRIL 6, 2023 4h 35m	April 5, 2023	APRIL 9, 2023	September 15, 2023
MARCH 25, 2024 6h 58m	April 22, 2024	MARCH 31, 2024	October 2, 2024
APRIL 13, 2025 0h 20m	April 12, 2025	APRIL 20, 2025	September 22, 2025
APRIL 2, 2026 2h 11m	April 1, 2026	APRIL 5, 2026	September 11, 2026
MARCH 22, 2027 10h 43m	April 21, 2027	MARCH 28, 2027	October 1, 2027
APRIL 9, 2028 10h 26m	April 10, 2028	APRIL 16, 2028	September 20, 2028
MARCH 30, 2029 2h 26m	March 30, 2029	APRIL 1, 2029	September 9, 2029
APRIL 18, 2030 3h 18m	April 17, 2030	APRIL 21, 2030	September 27, 2030
APRIL 7, 2031 17h 23m	April 7, 2031	APRIL 13, 2031	September 17, 2031
MARCH 27, 2032 0h 45m	March 26, 2032	MARCH 28, 2032	September 5, 2032
APRIL 14, 2033 19h 14m	April 13, 2033	APRIL 17, 2033	September 23, 2033
APRIL 3, 2034 19h 17m	April 3, 2034	APRIL 9, 2034	September 13, 2034
MARCH 23, 2035 22h 40m	April 23, 2035	MARCH 25, 2035	October 3, 2035
APRIL 10, 2036 20h 21m	April 11, 2036	APRIL 13, 2036	September 21, 2036
MARCH 31, 2037 9h 53m	March 30, 2037	APRIL 5, 2037	September 9, 2037
APRIL 19, 2038 10h 35m	April 19, 2038	APRIL 25, 2038	September 29, 2038
APRIL 9, 2039 2h 53m	April 8, 2039	APRIL 10, 2039	September 18, 2039
MARCH 28, 2040 15h 14m	March 28, 2040	APRIL 1, 2040	September 7, 2040
APRIL 16, 2041 12h 0m	April 15, 2041	APRIL 21, 2041	September 25, 2041
APRIL 5, 2042 14h 13m	April 4, 2042	APRIL 6, 2042	September 14, 2042
MARCH 25, 2043 14h 24m	April 24, 2043	MARCH 29, 2043	October 4, 2043
APRIL 12, 2044 9h 37m	April 11, 2044	APRIL 17, 2044	September 21, 2044
APRIL 1, 2045 18h 41m	April 1, 2045	APRIL 9, 2045	September 11, 2045
MARCH 22, 2046 9h 25m	April 20, 2046	MARCH 25, 2046	September 31, 2046
APRIL 10, 2047 10h 34m	April 10, 2047	APRIL 14, 2047	September 20, 2047
MARCH 30, 2048 2h 6m	March 30, 2048	APRIL 5, 2048	September 9, 2048
APRIL 18, 2049 1h 6m	April 16, 2049	APRIL 18, 2049	September 26, 2049

The first date and time is when the first full moon after the spring equinox which is defined as March 21 for all years. The time is given in Greenwich Meridian time (GMT). Even if the true equinox is the, 20<sup>th</sup> it is still set to be on the 21<sup>st</sup>. The second date is when Passover starts at sundown. The third date is when Easter falls which is not always after Passover due to the way Passover is calculated. The last date is Rosh Hashanah or the New Year which also starts at sundown of that date. To find Passover count the number of days after Rosh Hashanah and including September 1<sup>st</sup>, add is the same numbers to March 21<sup>st</sup>. As an example, take September 13, 1901 that is 13 days, add to March 21<sup>st</sup> that would be March 34<sup>h</sup>. Since March 34<sup>th</sup> does not exist, subtract the 31 which is April 3<sup>h</sup> that is Passover.

Full moon GMT with hours and minutes	Passover starts at night	Easter	Rosh Hashanah starts at night
APRIL 7, 2050 8h 11m	April 6, 2050	APRIL 10, 2050	September 16, 2050
MARCH 27, 2051 8h 57m	March 27, 2051	APRIL 2, 2051	September 6, 2051
APRIL 14, 2052 2h 26m	April 13, 2052	APRIL 21, 2052	September 23, 2052
APRIL 3, 2053 6h 21m	April 2, 2053	APRIL 6, 2053	September 12, 2053
MARCH 23, 2054 17h 19m	April 22, 2054	MARCH 29, 2054	October 2, 2054
APRIL 11, 2055 17h 57m	April 12, 2055	APRIL 18, 2055	September 22, 2055
MARCH 31, 2056 10h 24m	March 31, 2056	APRIL 2, 2056	September 10, 2056
APRIL 19, 2057 10h 49m	April 18, 2057	APRIL 22, 2057	September 28, 2057
APRIL 8, 2058 22h 58m	April 8, 2058	APRIL 14, 2058	September 18, 2058
MARCH 29, 2059 3h 47m	March 28, 2059	MARCH 30, 2059	September 7, 2059
APRIL 15, 2060 21h 19m	April 14, 2060	APRIL 18, 2060	September 24, 2060
APRIL 4, 2061 21h 46m	April 4, 2061	APRIL 10, 2061	September 14, 2061
MARCH 25, 2062 3h 34m	April 24, 2062	MARCH 26, 2062	October 4, 2062
APRIL 13, 2063 2h 33m	April 13, 2063	APRIL 15, 2063	September 23, 2063
APRIL 1, 2064 17h 38m	March 31, 2064	APRIL 6, 2064	September 10, 2064
MARCH 22, 2065 9h 56m	April 20, 2065	MARCH 29, 2065	September 31, 2065
APRIL 10, 2066 10h 5m	April 9, 2066	APRIL 11, 2066	September 19, 2066
MARCH 30, 2067 20h 10m	March 30, 2067	APRIL 3, 2067	September 9, 2067
APRIL 17, 2068 15h 27m	April 16, 2068	APRIL 22, 2068	September 26, 2068
APRIL 6, 2069 16h 10m	April 5, 2069	APRIL 14, 2069	September 15, 2069
MARCH 26, 2070 17h 29m	March 26, 2070	MARCH 30, 2070	September 5, 2070
APRIL 14, 2071 13h 54m	April 13, 2071	APRIL 19, 2071	September 23, 2071
APRIL 3, 2072 1h 24m	April 2, 2072	APRIL 10, 2072	September 12, 2072
MARCH 23, 2073 17h 15m	April 21, 2073	MARCH 26, 2073	October 1, 2073
APRIL 11, 2074 18h 30m	April 11, 2074	APRIL 15, 2074	September 21, 2074
APRIL 1, 2075 8h 48m	April 1, 2075	APRIL 7, 2075	September 11, 2075
APRIL 19, 2076 6h 32m	April 17, 2076	APRIL 19, 2076	September 27, 2076
APRIL 8, 2077 11h 5m	April 7, 2077	APRIL 11, 2077	September 17, 2077
MARCH 28, 2078 11h 3m	March 28, 2078	APRIL 3, 2078	September 7, 2078
APRIL 16, 2079 5h 1m	April 15, 2079	APRIL 23, 2079	September 25, 2079
APRIL 4, 2080 11h 22m	April 3, 2080	APRIL 7, 2080	September 13, 2080
MARCH 25, 2081 0h 27m	April 23, 2081	MARCH 30, 2081	October 3, 2081
APRIL 13, 2082 1h 43m	April 13, 2082	APRIL 19, 2082	September 23, 2082
APRIL 2, 2083 18h 6m	April 2, 2083	APRIL 4, 2083	September 12, 2083
MARCH 22, 2084 6h 51m	April 19, 2084	MARCH 26, 2084	September 29, 2084
APRIL 10, 2085 3h 44m	April 9, 2085	APRIL 15, 2085	September 19, 2085
MARCH 30, 2086 6h 16m	March 29, 2086	MARCH 31, 2086	September 8, 2086
APRIL 17, 2087 23h 15m	April 16, 2087	APRIL 20, 2087	September 26, 2087
APRIL 6, 2088 0h 58m	April 5, 2088	APRIL 11, 2088	September 15, 2088
MARCH 26, 2089 9h 18m	March 25, 2089	APRIL 3, 2089	September 4, 2089
APRIL 14, 2090 9h 20m	April 14, 2090	APRIL 16, 2090	September 24, 2090
APRIL 4, 2091 1h 28m	April 2, 2091	APRIL 8, 2091	September 12, 2091
MARCH 23, 2092 17h 15m	April 21, 2092	MARCH 30, 2092	October 1, 2092
APRIL 11, 2093 16h 39m	April 10, 2093	APRIL 12, 2093	September 20, 2093
APRIL 1, 2094 0h 13m	March 31, 2094	APRIL 4, 2094	September 10, 2094
APRIL 19, 2095 18h 14m	April 18, 2095	APRIL 24, 2095	September 28, 2095
APRIL 7, 2096 18h 17m	April 6, 2096	APRIL 15, 2096	September 16, 2096
MARCH 27, 2097 21h 27m	March 27, 2097	MARCH 31, 2097	September 6, 2097
APRIL 15, 2098 19h 2m	April 16, 2098	APRIL 20, 2098	September 26, 2098
APRIL 5, 2099 8h 34m	April 4, 2099	APRIL 12, 2099	September 14, 2099

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