

**STATE OF MARYLAND: TOP-10 EXTREMES**  
**Statewide Average Monthly, Seasonal, & Annual Temperatures**  
 (in degrees Fahrenheit)  
 Period of Record: 1895-Present

HIGHEST AVERAGE MAXIMUM TEMPERATURES																																							
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK		
	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year	High Maximum Temp	Year			
1	54.4	1950	54.8	2017	65.2	1945	70.5	2029	80.6	1991	87.7	1925	90.6	2011	88.9	1950	84.9	1950	74.4	2007	63.1	2011	57.3	2015	90.6	72011	67.7	2023	51.3	1931-1932	69.9	2012	67.9	2010	71.7	1931	1		
2	52.1	1932	54.0	1976	64.9	1921	70.5	2023	80.4	1911	87.2	1943	90.3	2020	89.3	2002	83.1	1998	73.1	1941	61.9	2020	53.5	2021	90.5	72020	67.7	2012	50.7	2001-2002	68.4	1921	67.2	1943	2				
3	50.9	1913	53.4	2023	64.0	2012	70.2	2017	80.2	1944	86.8	2010	90.5	2070	88.1	2016	83.0	2025	72.9	1947	61.2	1991	53.3	1984	90.5	72010	67.5	2024	50.0	2022-2023	68.0	2010	67.1	2002	70.3	2007	3		
4	50.4	2023	53.0	1980	61.6	2026	70.1	1994	79.8	2004	85.9	2024	90.2	1999	88.0	1943	82.8	1921	72.2	1947	61.2	1991	53.2	2006	90.2	71999	67.2	1988	49.5	2011-2012	67.9	1977	66.9	2011	69.9	2018	4		
5	50.4	2006	51.5	2002	61.2	2025	70.1	1960	79.3	2016	85.6	2008	90.1	2012	87.5	2006	82.7	2019	72.0	2021	60.9	2015	52.2	2001	90.1	72012	67.1	1991	48.9	2016-2017	67.9	1945	66.8	1988	69.8	2005	5		
6	48.9	1990	51.7	1954	61.1	1948	70.0	2019	79.0	2015	85.6	1994	89.7	1988	87.4	1998	82.7	1991	71.8	2017	60.9	2021	51.9	1923	89.7	71985	67.1	1990	48.7	2023-2024	67.7	2005	66.7	2024	69.7	2001	6		
7	49.7	1933	52.4	1978	62.6	1919	69.8	1940	78.9	2010	85.3	1934	89.1	1980	87.6	1961	81.7	1987	70.9	2007	49.6	1994	56.3	1935	89.4	71988	66.9	1940	46.8	1943-1950	67.3	1917	66.6	1900	69.6	1998	7		
8	48.8	1937	50.8	2018	60.0	2000	69.3	1915	78.7	1965	85.2	1952	89.3	1997	87.3	1995	82.2	1970	71.5	1919	60.7	1975	51.8	1956	89.3	71987	66.8	2006	48.4	2019-2020	67.2	1985	66.5	1987	69.5	2024	8		
9	48.6	1949	50.5	1925	59.8	1910	69.1	1941	78.0	2012	84.9	1923	89.3	1934	87.1	1980	82.2	1941	71.2	1931	60.6	2024	51.5	1931	89.3	71934	66.7	2021	48.4	1990-1991	67.0	2024	66.3	1930	69.4	1946	9		
10	48.4	2002	1998	50.4	1949	59.2	2020	69.0	1921	77.9	1896	84.8	2011	89.3	1930	87.0	1938	1932	81.9	2010	70.9	1995	1984	60.2	2011	51.3	2017	48.4	1948-1949	66.7	2004	66.4	2020	69.3	2015	1988	1900	10	
AVERAGE MAXIMUMS 1991-2020		42.5	45.7	53.8	65.6	74.3	82.5	86.9	84.9	78.4	67.6	56.1	46.7	65.4	45.0	64.6	84.8	67.4	AVERAGE MAXIMUMS 1991-2020																				
LOWEST AVERAGE MAXIMUM TEMPERATURES																																							
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK		
	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year	Low Maximum Temp	Year			
1	26.7	1918	31.9	1979	40.9	1960	56.8	1907	67.8	1967	74.3	1907	81.6	2000	77.7	1917	71.9	1917	59.0	1925	46.9	1910	33.2	1989	26.7	1/1918	60.7	1904	35.5	1917-1918	59.1	1940	79.7	1903	61.6	1917	1		
2	29.8	1977	32.4	1934	44.3	1908	57.4	1901	67.9	1917	74.6	1903	81.6	1995	79.1	1903	72.1	1928	60.6	1976	47.7	1911	33.9	1917	29.8	1/1977	60.9	1917	35.7	1904-1905	59.4	1924	79.8	1927	62.2	1976	2		
3	30.1	1940	32.7	1895	44.8	1916	57.9	1975	68.2	1924	75.6	1974	82.5	1979	79.6	1940	72.7	1924	61.8	1988	49.3	1996	35.8	1910	30.1	1/1940	61.4	1907	35.8	1935-1936	59.7	1984	79.8	1907	63.4	1907	3		
4	32.1	1912	33.0	1905	45.2	1915	59.8	1940	68.4	2003	78.9	1910	82.6	1980	79.6	1961	71.7	1927	60.9	1994	36.3	1935	31.8	21988	66.9	1940	46.8	1903-1904	60.2	1917	61.1	1972	63.6	1977	4				
5	34.1	1948	33.2	1978	45.7	1958	58.2	1906	68.8	1907	77.2	1916	82.6	1984	80.6	1992	73.2	1975	61.9	1963	50.0	1967	35.8	1963	32.1	1/1912	61.9	1958	37.0	1977-1978	60.4	1916	61.3	1992	63.6	1977	5		
6	34.4	1949	34.9	1902	46.0	1947	58.5	1911	69.6	1920	77.4	1927	82.9	1996	80.6	1988	73.8	1918	62.2	1967	50.5	1905	37.0	1945	32.4	21934	62.0	1924	37.4	1920	60.4	1907	61.3	1979	63.8	1901	6		
7	34.4	1982	34.9	1899	46.2	1931	58.6	1911	69.7	1961	77.6	1974	83.0	2007	80.8	1907	74.3	2006	62.2	1895	50.5	1904	37.4	1914	32.7	21895	62.0	1907	38.1	1901-1902	60.5	1931	61.3	1910	63.9	1940	7		
8	34.6	1904	35.3	1936	46.2	1914	58.8	1938	69.9	2016	79.0	1962	83.0	1967	80.1	1967	74.9	1962	62.9	1961	50.7	1917	37.4	1924	33.0	21909	62.3	1906	38.2	1962-1963	60.6	1958	61.4	1916	63.9	1937	8		
9	34.8	1970	35.4	2015	46.2	1898	58.8	1904	69.9	1973	78.1	1928	83.0	1906	81.0	1915	74.4	1968	62.8	1957	50.7	1911	37.9	2009	33.2	1/21989	62.3	1930	38.5	1976-1977	60.6	1950	61.9	1912	64.0	1925	9		
10	34.8	1920	35.6	1904	46.4	1984	58.9	1898	70.2	2005	79.3	1933	82.5	1955	83.1	1978	81.2	1912	74.7	1963	62.8	1909	50.8	1971	37.9	1958	33.2	21978	62.4	1935	39.0	1911-1912	60.6	1995	61.5	1904	64.1	1926	10
AVERAGE MINIMUMS 1991-2020		25.3	26.7	33.4	42.9	52.6	61.7	66.5	64.7	58.1	46.5	36.5	29.5	45.4	27.1	43.0	64.3	47.0	AVERAGE MINIMUMS 1991-2020																				
HIGHEST AVERAGE MINIMUM TEMPERATURES																																							
RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK		
	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year	High Minimum Temp	Year					
1	35.6	1932	32.6	2017	41.4	2012	48.8	2011	58.8	2004	65.8	1943	70.2	2025	68.0	2018	85.6	1926	83.8	2017	43.5	1985	40.0	2015	70.1	72025	47.6	2024	43.7	1891-1932	47.0	2012	66.0	2016	50.4	2018	1		
2	33.8	1950	32.4	2018	41.0	1921	49.8	2019	59.2	2018	66.0	2010	69.6	2020	69.8	2018	82.0	2018	83.2	1971	41.0	2009	34.0	2021	69.8	72020	47.5	2020	31.2	1997-1998	46.8	2024	66.5	2020	50.3	1900	2		
3	33.8	1937	32.3	2023	39.4	1945	46.5	2026	57.3	2019	64.5	2025	69.4	2012	67.8	2021	61.8	1927	54.2	1919	40.4	2003	33.9	2012	69.4	72012	47.3	2012	31.1	2016-2017	46.2	2004	66.1	2016	49.6	1917	3		
4	33.7	2023	32.3	1998	39.3	2020	46.3	2011	57.3	2012	64.0	2015	69.0	2024	67.8	2020	61.8	1900	52.3	2007	40.3	1911	33.8	1984	69.0	72024	47.0	2021	30.9	2023-2024	46.1	2025	66.0	2005	49.4	1985	4		
5	32.1	1998	31.8	2020	38.7	1903	46.1	2024	57.0	2011	63.9	1989	69.0	2013	67.6	1956	61.0	2011	52.2	1984	40.2	2015	33.8	1956	69.0	72013	46.9	2023	30.9	2022-2023	45.7	2010	65.9	2021	49.1	2018	5		
6	31.7	2008	31.6	1995	39.3	2016	46.8	2022	56.3	2014	63.6	1993	68.2	2016	67.0	1961	62.0	1961	50.9	1962	39.2	1988	34.0	2021	68.5</														