

BALTIMORE, MARYLAND

Number of Days of Total Snow Depth

Amounts ≥1 Inch by Month & Snow Season

Period of Record: 1893-Present

Season	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season Total
1892-1893							17	9	0	0	0	0	26
1893-1894	0	0	0	0	0	3	1	9	0	2	0	0	15
1894-1895	0	0	0	0	0	6	10	21	1	0	0	0	38
1895-1896	0	0	0	0	0	0	1	1	9	0	0	0	11
1896-1897	0	0	0	0	1	7	6	2	0	0	0	0	16
1897-1898	0	0	0	0	0	3	1	0	1	0	0	0	5
1898-1899	0	0	0	0	3	1	5	20	1	0	0	0	30
1899-1900	0	0	0	0	0	2	5	6	8	0	0	0	21
1900-1901	0	0	0	0	0	0	7	5	0	0	0	0	12
1901-1902	0	0	0	0	0	0	3	19	2	0	0	0	24
1902-1903	0	0	0	0	0	8	9	8	0	0	0	0	25
1903-1904	0	0	0	0	1	2	24	7	0	0	0	0	34
1904-1905	0	0	0	0	1	17	13	25	0	0	0	0	56
1905-1906	0	0	0	0	0	5	4	4	7	0	0	0	20
1906-1907	0	0	0	0	0	0	7	15	3	0	0	0	25
1907-1908	0	0	0	0	0	3	2	8	0	0	0	0	13
1908-1909	0	0	0	0	4	7	7	1	4	0	0	0	23
1909-1910	0	0	0	0	0	7	11	4	1	0	0	0	23
1910-1911	0	0	0	0	0	17	2	7	3	0	0	0	29
1911-1912	0	0	0	0	0	0	18	1	2	0	0	0	21
1912-1913	0	0	0	0	0	3	0	0	0	0	0	0	3
1913-1914	0	0	0	0	0	0	0	16	7	0	0	0	23
1914-1915	0	0	0	0	0	5	2	2	2	1	0	0	12
1915-1916	0	0	0	0	0	4	1	8	1	1	0	0	15
1916-1917	0	0	0	0	0	10	6	4	1	0	0	0	21
1917-1918	0	0	0	0	1	13	13	12	0	0	0	0	39
1918-1919	0	0	0	0	0	0	0	1	0	0	0	0	1
1919-1920	0	0	0	0	0	6	10	14	3	0	0	0	33
1920-1921	0	0	0	0	0	0	0	7	0	0	0	0	7
1921-1922	0	0	0	0	0	6	8	14	0	0	0	0	28
1922-1923	0	0	0	0	0	1	3	4	2	0	0	0	10
1923-1924	0	0	0	0	0	2	0	6	2	2	0	0	12
1924-1925	0	0	0	0	0	0	30	6	0	0	0	0	36
1925-1926	0	0	0	1	0	0	8	12	0	0	0	0	21
1926-1927	0	0	0	0	0	4	0	5	0	0	0	0	9
1927-1928	0	0	0	0	0	2	4	4	0	0	0	0	10
1928-1929	0	0	0	0	0	0	1	5	0	0	0	0	6
1929-1930	0	0	0	0	0	6	14	5	0	0	0	0	25
1930-1931	0	0	0	0	0	1	0	0	2	0	0	0	3
1931-1932	0	0	0	0	0	0	0	0	2	0	0	0	2
1932-1933	0	0	0	0	0	12	0	8	1	0	0	0	21
1933-1934	0	0	0	0	0	8	0	28	10	0	0	0	46
1934-1935	0	0	0	0	0	0	15	17	0	0	0	0	32
1935-1936	0	0	0	0	1	10	10	20	0	0	0	0	41
1936-1937	0	0	0	0	0	0	0	6	6	0	0	0	12
1937-1938	0	0	0	0	0	0	1	1	2	0	0	0	4
1938-1939	0	0	0	0	7	0	16	0	0	0	0	0	23
1939-1940	0	0	0	0	0	5	25	7	0	0	0	0	37
1940-1941	0	0	0	0	0	0	6	5	7	0	0	0	18
1941-1942	0	0	0	0	0	0	2	0	3	0	0	0	5
1942-1943	0	0	0	0	0	3	7	6	2	0	0	0	18
1943-1944	0	0	0	0	0	0	7	5	5	1	0	0	18
1944-1945	0	0	0	0	0	8	22	10	0	0	0	0	40
1945-1946	0	0	0	0	0	19	1	6	0	0	0	0	26
1946-1947	0	0	0	0	0	1	3	12	4	0	0	0	20
1947-1948	0	0	0	0	0	3	9	14	0	0	0	0	26
1948-1949	0	0	0	0	0	8	0	3	1	0	0	0	12
1949-1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1950-1951	0	0	0	0	0	2	2	2	0	0	0	0	6
1951-1952	0	0	0	0	0	1	1	0	3	0	0	0	5
1952-1953	0	0	0	0	1	1	1	0	2	0	0	0	5
1953-1954	0	0	0	0	1	0	12	1	0	0	0	0	14
1954-1955	0	0	0	0	0	0	1	7	0	0	0	0	8
1955-1956	0	0	0	0	2	0	12	0	4	0	0	0	18
1956-1957	0	0	0	0	0	0	10	1	0	0	0	0	11
1957-1958	0	0	0	0	0	4	2	15	7	0	0	0	28
1958-1959	0	0	0	0	0	0	3	0	0	0	0	0	3
1959-1960	0	0	0	0	0	1	0	5	13	0	0	0	19
1960-1961	0	0	0	0	0	20	12	17	0	0	0	0	49
1961-1962	0	0	0	0	1	1	1	8	4	0	0	0	15
1962-1963	0	0	0	0	0	10	14	3	0	0	0	0	27
1963-1964	0	0	0	0	0	8	10	6	2	0	0	0	26
1964-1965	0	0	0	0	0	1	13	1	2	0	0	0	17

1965-1966	0	0	0	0	0	0	6	14	0	0	0	0	20
1966-1967	0	0	0	0	0	11	1	13	0	0	0	0	25
1967-1968	0	0	0	0	0	4	9	1	2	0	0	0	16
1968-1969	0	0	0	0	0	0	0	1	3	0	0	0	4
1969-1970	0	0	0	0	0	6	9	3	0	0	0	0	18
1970-1971	0	0	0	0	0	0	5	0	1	0	0	0	6
1971-1972	0	0	0	0	0	0	1	7	0	0	0	0	8
1972-1973	0	0	0	0	0	0	0	1	0	0	0	0	1
1973-1974	0	0	0	0	0	4	1	5	0	0	0	0	10
1974-1975	0	0	0	0	0	0	3	2	0	0	0	0	5
1975-1976	0	0	0	0	0	0	1	1	2	0	0	0	4
1976-1977	0	0	0	0	0	1	18	0	0	0	0	0	19
1977-1978	0	0	0	0	0	0	11	11	6	0	0	0	28
1978-1979	0	0	0	0	1	0	5	19	0	0	0	0	25
1979-1980	0	0	0	0	0	0	4	2	4	0	0	0	10
1980-1981	0	0	0	0	0	0	3	0	0	0	0	0	3
1981-1982	0	0	0	0	0	3	18	4	0	0	0	0	25
1982-1983	0	0	0	0	0	4	1	13	0	0	0	0	18
1983-1984	0	0	0	0	0	0	13	0	4	0	0	0	17
1984-1985	0	0	0	0	0	0	10	1	0	0	0	0	11
1985-1986	0	0	0	0	0	1	1	10	0	0	0	0	12
1986-1987	0	0	0	0	0	0	9	10	0	0	0	0	19
1987-1988	0	0	0	0	3	0	15	0	0	0	0	0	18
1988-1989	0	0	0	0	0	0	5	0	0	0	0	0	5
1989-1990	0	0	0	0	3	21	0	0	1	0	0	0	25
1990-1991	0	0	0	0	0	2	3	0	0	0	0	0	5
1991-1992	0	0	0	0	0	0	1	2	0	0	0	0	3
1992-1993	0	0	0	0	0	0	0	4	7	0	0	0	11
1993-1994	0	0	0	0	0	3	7	10	3	0	0	0	23
1994-1995	0	0	0	0	0	0	0	8	0	0	0	0	8
1995-1996	0	0	0	0	1	2	12	11	2	0	0	0	28
1996-1997	0	0	0	0	0	0	2	5	0	0	0	0	7
1997-1998	0	0	0	0	0	0	0	0	0	0	0	0	0
1998-1999	0	0	0	0	0	5	5	1	5	0	0	0	16
1999-2000	0	0	0	0	0	0	12	11	0	0	0	0	23
2000-2001	0	0	0	0	0	2	5	2	0	0	0	0	9
2001-2002	0	0	0	0	0	0	2	0	0	0	0	0	2
2002-2003	0	0	0	0	0	9	6	22	5	0	0	0	42
2003-2004	0	0	0	0	0	7	9	5	0	0	0	0	21
2004-2005	0	0	0	0	0	0	8	5	3	0	0	0	16
2005-2006	0	0	0	0	0	5	0	5	0	0	0	0	10
2006-2007	0	0	0	0	0	0	2	8	2	0	0	0	12
2007-2008	0	0	0	0	0	3	1	1	0	0	0	0	5
2008-2009	0	0	0	0	0	1	2	0	4	0	0	0	7
2009-2010	0	0	0	0	0	11	2	22	0	0	0	0	35
2010-2011	0	0	0	0	0	2	8	4	0	0	0	0	14
2011-2012	0	0	0	0	0	0	3	1	0	0	0	0	4
2012-2013	0	0	0	0	0	0	3	0	2	0	0	0	5
2013-2014	0	0	0	0	0	4	9	8	4	0	0	0	25
2014-2015	0	0	0	0	0	0	6	14	4	0	0	0	24
2015-2016	0	0	0	0	0	0	10	3	1	0	0	0	14
2016-2017	0	0	0	0	0	0	0	0	4	0	0	0	4
2017-2018	0	0	0	0	0	4	4	1	2	0	0	0	11
2018-2019	0	0	0	0	0	0	7	2	1	0	0	0	10
2019-2020	0	0	0	0	0	0	1	0	0	0	0	0	1
2020-2021	0	0	0	0	0	2	0	12	0	0	0	0	14
2021-2022	0	0	0	0	0	0	11	1	0	0	0	0	12
2022-2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2023-2024	0	0	0	0	0	0	8	1	0	0	0	0	9
2024-2025	0	0	0	0	0	0	10	2	0	0	0	0	12
2025-2026	0	0	0	0	0	4	7	15	1	0	0		27
Season	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season Total
Average 1892-1893 thru 2024-2025	0.00	0.00	0.00	0.01	0.24	2.98	5.86	6.02	1.61	0.05	0.00	0.00	16.74
30-Year Average 1990-1991 thru 2019-2020	0.00	0.00	0.00	0.00	0.03	2.00	4.33	5.17	1.63	0.00	0.00	0.00	13.17
30-Year Running Average 2000-2001 thru 2029-2030	0.00	0.00	0.00	0.00	0.00	2.08	4.77	5.15	1.27	0.00	0.00	0.00	12.72
Maximum Number of Days	0	0	0	1	7	21	30	28	13	2	0	0	56
Maximum Year(s)/ Season(s)	N/A	N/A	N/A	1925	1938	1989	1925	1934	1960	1924	N/A	N/A	1904-1905
Minimum Number of Days	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Year(s)/ Season(s)	All Years	All Years	All Years	2025+	2025+	2024+	2023+	2023+	2025+	2025+	All Years	All Years	2022-2023, 1997-1998, 1949-1950

1966	6	14	0	0	0	0	0	0	0	0	0	11	31
1967	1	13	0	0	0	0	0	0	0	0	0	4	18
1968	9	1	2	0	0	0	0	0	0	0	0	0	12
1969	0	1	3	0	0	0	0	0	0	0	0	6	10
1970	9	3	0	0	0	0	0	0	0	0	0	0	12
1971	5	0	1	0	0	0	0	0	0	0	0	0	6
1972	1	7	0	0	0	0	0	0	0	0	0	0	8
1973	0	1	0	0	0	0	0	0	0	0	0	4	5
1974	1	5	0	0	0	0	0	0	0	0	0	0	6
1975	3	2	0	0	0	0	0	0	0	0	0	0	5
1976	1	1	2	0	0	0	0	0	0	0	0	1	5
1977	18	0	0	0	0	0	0	0	0	0	0	0	18
1978	11	11	6	0	0	0	0	0	0	0	1	0	29
1979	5	19	0	0	0	0	0	0	0	0	0	0	24
1980	4	2	4	0	0	0	0	0	0	0	0	0	10
1981	3	0	0	0	0	0	0	0	0	0	0	3	6
1982	18	4	0	0	0	0	0	0	0	0	0	4	26
1983	1	13	0	0	0	0	0	0	0	0	0	0	14
1984	13	0	4	0	0	0	0	0	0	0	0	0	17
1985	10	1	0	0	0	0	0	0	0	0	0	1	12
1986	1	10	0	0	0	0	0	0	0	0	0	0	11
1987	9	10	0	0	0	0	0	0	0	0	3	0	22
1988	15	0	0	0	0	0	0	0	0	0	0	0	15
1989	5	0	0	0	0	0	0	0	0	0	3	21	29
1990	0	0	1	0	0	0	0	0	0	0	0	0	3
1991	3	0	0	0	0	0	0	0	0	0	0	0	3
1992	1	2	0	0	0	0	0	0	0	0	0	0	3
1993	0	4	7	0	0	0	0	0	0	0	0	3	14
1994	7	10	3	0	0	0	0	0	0	0	0	0	20
1995	0	8	0	0	0	0	0	0	0	0	1	2	11
1996	12	11	2	0	0	0	0	0	0	0	0	0	25
1997	2	5	0	0	0	0	0	0	0	0	0	0	7
1998	0	0	0	0	0	0	0	0	0	0	0	5	5
1999	5	1	5	0	0	0	0	0	0	0	0	0	11
2000	12	11	0	0	0	0	0	0	0	0	0	2	25
2001	5	2	0	0	0	0	0	0	0	0	0	0	7
2002	2	0	0	0	0	0	0	0	0	0	0	9	11
2003	6	22	5	0	0	0	0	0	0	0	0	7	40
2004	9	5	0	0	0	0	0	0	0	0	0	0	14
2005	8	5	3	0	0	0	0	0	0	0	0	5	21
2006	0	5	0	0	0	0	0	0	0	0	0	0	5
2007	2	8	2	0	0	0	0	0	0	0	0	3	15
2008	1	1	0	0	0	0	0	0	0	0	0	1	3
2009	2	0	4	0	0	0	0	0	0	0	0	11	17
2010	2	22	0	0	0	0	0	0	0	0	0	2	26
2011	8	4	0	0	0	0	0	0	0	0	0	0	12
2012	3	1	0	0	0	0	0	0	0	0	0	0	4
2013	3	0	2	0	0	0	0	0	0	0	0	4	9
2014	9	8	4	0	0	0	0	0	0	0	0	0	21
2015	6	14	4	0	0	0	0	0	0	0	0	0	24
2016	10	3	1	0	0	0	0	0	0	0	0	0	14
2017	0	0	4	0	0	0	0	0	0	0	0	4	8
2018	4	1	2	0	0	0	0	0	0	0	0	0	7
2019	7	2	1	0	0	0	0	0	0	0	0	0	5
2020	1	0	0	0	0	0	0	0	0	0	0	2	3
2021	0	12	0	0	0	0	0	0	0	0	0	0	12
2022	11	1	0	0	0	0	0	0	0	0	0	0	12
2023	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	8	1	0	0	0	0	0	0	0	0	0	0	9
2025	10	2	0	0	0	0	0	0	0	0	0	4	16
2026	7	15	1	0	0								23
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Average 1893-2025	5.77	5.99	1.62	0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.24	2.99	16.64
30-Year Average 1991-2020	4.33	5.17	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	2.00	13.00
30-Year Running Average 2001-2030	4.77	5.15	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	12.60
Maximum Number of Days	30	28	13	2	0	0	0	0	0	1	7	21	51
Maximum Year(s)	1925	1934	1960	1924	N/A	N/A	N/A	N/A	N/A	1925	1938	1989	1945
Minimum Number of Days	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Year(s)	2023+	2023+	2025+	2025+	All Years	All Years	All Years	All Years	All Years	2025+	2025+	2024+	2023, 1913

Data through 5/31/2026, Updated 6/1/2026

SOURCE: 1) NWS-Sterling (Baltimore-Washington):

<https://www.weather.gov/wrh/Climate?wfo=lw>

<https://www.weather.gov/media/lwx/climate/bwisnow.pdf>

<https://www.weather.gov/lwx/bwinme>

2) National Centers for Environmental Information:

[Local Climatological Data - Baltimore](#)

[Climatological Data - Maryland-Delaware-DC](#)

3) Applied Climate Information System (ACIS):

<https://scacis.rcc-acis.org/>

4) Maryland Weather Service - Volume 2 - Climate Features of Baltimore, The Johns Hopkins Press & The Lord Baltimore Press, 1907.

https://www.google.com/books/edition/Maryland_Weather_Service/-yjPAAAAMAAJ?hl=en

5) Iowa State University Enviro Mesonet:

<https://mesonet.agron.iastate.edu/climodat/?network=MDCLIMATE>

NOTES: 1) Baltimore's official weather records shifted from downtown Baltimore to Baltimore/Washington International Thurgood Marshall Airport (formerly Friendship International Airport) on July 23, 1950.

2) The Seasonal and Calendar-Year 30-Year Averages may differ slightly due to the inclusion/exclusion of a few months due to the slightly differing time periods, e.g., December 1990 is not included in the 30-Year Period 1991-2020 but is included in the 30-Season Period 1990-1991 to 2019-2020.

3) Data table values in **bold red** indicate Monthly and Seasonal maxima, **bold blue** indicates minima only for the Annual and Seasonal totals.

4) Months or Years/Seasons with this gray background indicate missing, incomplete, or future periods and are not figured into calculations of Averages.

5) *Italic values* with this color background indicate current, incomplete periods and are not figured into calculations of Averages.

6) The Snow Depth measurement has been at various hours of the day in the past. The most recent changes have been: June 1952 at 7:30 PM then July 1952 at 7:30 AM; June 1957 at 7:30 AM then July 1957 at 7:00 AM. The measurement time has remained at 7:00 AM up to the current date.

7) Data is available for Days with Snowfall ≥ 0.1 Inch for Baltimore beginning in January 1871 but can currently only be found for Days with Snowfall ≥ 1.0 Inch beginning in March 1892. Days with Snow Depth ≥ 1.0 Inch is now available back to January 1893.

8) For January 2025, the Snow on the Ground measurements at BWI show as Missing from January 13th-15th, 2025, with 2 inches on the 12th and subsequent zeros on the 16th & 17th. There was likely still a snow depth on the 13th or later.

STATION LOCATIONS	SNOW PERIODS OF RECORD
W Monument St & Linden Ave (NW Corner) - Johns Hopkins Univ. Physics Lab	1/1/1893 - 9/6/1895
N Calvert & E Fayette Streets (SW Corner) - Equitable Building	9/7/1895 - 7/31/1896
532 N Howard Street - Johns Hopkins University Treasurer's Bldg	8/1/1896 - 12/31/1907
S Gay & Water Streets - Custom House	1/1/1908 - 7/22/1950
Baltimore-Washington (Friendship) International Thurgood Marshall Airport	7/23/1950 - Present

STATION DATA SOURCE: NOAA, NCDC, "Local Climatological Data, Baltimore, MD Friendship Int'l AP," 1955;

NOAA, NCDC, "Local Climatological Data, Baltimore, MD Custom House," 1949 & 1964;

NOAA, NCDC, "2012 Local Climatological Data, Annual Summary, Baltimore, MD, KBWI."