

CHRISTMAS DAY WEATHER
BALTIMORE, MARYLAND
December 25th: 1872-2025

YEAR	MAXIMUM TEMP.	MINIMUM TEMP.	MEAN TEMP.	PRECIP.	SNOWFALL	SNOW ON GROUND AT OBS. TIME
1872	19	8	13.5	T		
1873	41	30	35.5	0.00		
1874	39	30	34.5	0.00		
1875	54	40	47.0	0.09		
1876	27	18	22.5	0.06		
1877	47	43	45.0	0.03		
1878	25	15	20.0	0.00		
1879	52	32	42.0	0.38		
1880	38	25	31.5	0.35		
1881	49	32	40.5	0.00		
1882	47	36	41.5	0.00		
1883	40	32	36.0	0.39		
1884	32	25	28.5	0.00		
1885	39	30	34.5	0.00		
1886	45	28	36.5	0.00		
1887	38	31	34.5	T		
1888	53	29	41.0	0.00		
1889	67	44	55.5	0.04		
1890	32	25	28.5	T		
1891	29	14	21.5	0.02		
1892	67	40	53.5	0.00	0.0	0
1894	45	40	42.5	0.15	0.0	0
1895	52	43	47.5	0.01	0.0	0
1896	29	18	23.0	0.00	0.0	2
1897	34	16	25.0	0.00	0.0	0
1898	38	32	35.0	0.00	0.0	0
1899	35	23	29.0	0.00	0.0	0
1900	50	35	42.5	0.00	0.0	0
1901	48	36	42.0	T	0.0	0
1902	32	19	25.5	0.17	3.0	3
1903	43	34	38.5	0.19	0.0	0
1904	28	23	25.5	0.14	0.3	T
1905	38	26	32.0	0.00	T	0
1906	25	13	19.0	T	0	0
1907	52	32	42.0	0.00	0.0	0
1908	42	33	37.5	T	0.0	3
1909	33	28	30.5	0.97	8.8	8
1910	34	26	30.0	0.00	0.0	T
1911	47	33	40.0	0.00	0.0	0
1912	44	27	35.5	0.00	0.0	3
1913	42	40	41.0	1.16	0.0	0
1914	34	16	25.0	0.00	0.0	2
1915	58	36	47.0	0.50	0.0	0
1916	44	31	37.5	0.00	0.0	0
1917	46	32	39.0	0.07	T	0
1918	48	37	42.5	0.00	0.0	0
1919	33	24	28.5	0.00	0.0	T
1920	33	26	29.5	0.00	0.0	0
1921	40	28	34.0	0.07	0.0	0
1922	45	37	41.0	0.00	0.0	0
1923	42	31	36.5	T	T	0
1924	37	18	27.5	0.07	T	0
1925	42	27	34.5	T	T	0
1926	46	33	39.5	0.59	0.0	0
1927	36	20	28.0	0.00	0.0	0
1928	55	32	43.5	0.00	0.0	0
1929	35	23	29.0	0.00	0.0	3
1930	42	24	33.0	0.00	0.0	0
1931	59	36	47.5	T	0.0	0
1932	67	44	55.5	0.03	0.0	0
1933	60	34	47.0	T	0.0	0
1934	46	34	40.0	T	T	0
1935	31	20	25.5	0.11	0.1	T
1936	59	35	47.0	0.00	0.0	0
1937	59	36	47.5	0.00	0.0	0
1938	43	34	38.5	0.01	0.4	0
1939	37	28	32.5	0.00	0.0	0
1940	59	36	47.5	T	0.0	0
1941	53	43	48.0	0.00	0.0	0
1942	48	32	40.0	0.21	0.0	0
1943	35	22	28.5	0.00	0.0	0
1944	50	35	42.5	0.23	0.0	0
1945	47	28	36.5	1.41	0.0	4
1946	48	35	41.5	0.00	0.0	0
1947	35	24	29.5	T	T	0
1948	33	17	25.0	T	T	0
1949	42	29	35.5	0.00	0.0	0
1950	33	26	29.5	0.00	0.0	0
1951	36	30	33.0	0.10	0.0	0
1952	59	32	41.5	0.00	0.0	0
1953	42	23	32.5	0.00	0.0	0
1954	43	23	33.0	0.00	0.0	0
1955	64	37	50.5	0.00	0.0	0
1956	44	35	39.5	0.00	0.0	0
1957	40	27	33.5	0.12	T	0
1958	31	18	24.5	0.00	T	0
1959	41	30	35.5	T	T	0
1960	42	12	27.0	0.00	0.0	2
1961	36	26	31.0	0.00	0.0	T
1962	30	23	26.5	0.36	2.8	3
1963	30	26	32.5	0.00	0.0	4
1964	72	48	60.0	0.00	0.0	0
1965	65	43	54.0	0.31	T	0
1966	32	22	27.0	T	T	8
1967	40	22	31.0	0.09	0.0	T
1968	26	15	20.5	0.00	0.0	0
1969	33	19	24.5	0.60	6.4	6
1970	34	22	28.0	0.23	0.3	0
1971	53	35	44.0	0.00	0.0	0
1972	44	39	41.5	0.01	0.0	0
1973	40	31	35.5	0.00	0.0	0
1974	56	37	46.5	T	0.0	0
1975	35	23	29.0	0.14	0.1	0
1976	40	14	27.0	0.13	0.3	0
1977	52	27	39.5	0.15	0.0	0
1978	48	36	42.0	T	0.0	0
1979	59	39	49.0	0.29	0.0	0
1980	24	7	15.5	0.00	0.0	0
1981	41	25	33.0	0.00	0.0	0
1982	70	39	54.5	0.00	0.0	0
1983	12	0	6.0	0.00	0.0	0
1984	52	23	37.5	T	0.0	0
1985	39	15	27.0	0.02	T	T
1986	54	37	45.5	T	0.0	0
1987	59	42	50.5	0.11	0.0	0
1988	53	35	44.0	0.00	0.0	0
1989	27	7	17.0	T	T	2
1990	34	19	26.5	0.00	0.0	0
1991	43	25	34.0	0.00	0.0	0
1992	40	15	27.5	T	0.0	0
1993	36	22	29.0	0.02	0.6	0
1994	56	43	49.5	0.04	0.0	0
1995	36	26	31.0	0.00	T	0
1996	35	24	31.0	0.00	0.0	0
1997	56	41	48.5	0.36	0.0	0
1998	33	13	23.0	0.00	0.0	2
1999	39	14	23.0	0.00	0.0	0
2000	27	17	22.0	0.00	0.0	0
2001	40	23	31.5	0.00	0.0	0
2002	36	32	35.0	1.12	0.8	0
2003	42	28	35.0	0.00	0.0	0
2004	31	17	24.0	0.00	0.0	0
2005	42	24	33.0	0.91	0.0	0
2006	50	30	40.0	0.57	0.0	0
2007	50	30	40.0	0.00	0.0	0
2008	59	32	45.5	T	0.0	0
2009	47	19	30.5	0.73	0.0	8
2010	34	29	31.5	0.01	T	0
2011	48	24	36.0	0.00	0.0	0
2012	46	30	39.0	0.00	0.0	0
2013	32	18	25.0	0.00	0.0	0
2014	61	35	48.0	0.08	0.0	0
2015	71	58	64.5	1.08	0.0	0
2016	50	27	38.5	0.00	0.0	0
2017	38	28	33.0	T	0.0	0
2018	42	25	33.5	0.00	0.0	0
2019	49	25	37.0	0.00	0.0	0
2020	60	24	42.0	0.39	T	0
2021	68	43	55.5	0.17	0.0	0
2022	32	10	21.0	0.00	0.0	0
2023	57	42	49.5	0.00	0.0	0
2024	45	32	38.5	0.00	0.0	0
2025	57	31	44.0	T	0.0	0
Sum	8,656	4,312	5,486	15.4	23.8	58.0
Average	43.50	28.18	35.76	0.10	0.19	0.44
Extreme Max	72	58	64.5	1.41	8.8	9
Extreme Min	12	0	6.0	0.00	0.0	0

Updated 2/24/2025

DATA SOURCE: National Weather Service, Baltimore/Washington Forecast Office, NOAA, Dept. of Commerce, as reported from Baltimore-Washington International Thurgood Marshall Airport (BWI).
<https://www.weather.gov/bwi/Climat/PastData>
 1) Bold Values are extremes for period. Red for Maxima, Blue for Minima.
 2) Temperatures are in degrees Fahrenheit. Melted Precipitation in inches and hundredths, Snowfall in inches and tenths, Snow on Ground in inches.
 3) Cells with this color background indicate a White Christmas (any measurable amount of new fallen snow or snow on the ground).
 4) Daily Snowfall data from 1899 and earlier is not available for reviewing.
 5) Baltimore's Christmas Day 1891 Maximum & Mean Temperatures and 1894 Minimum & Mean Temperatures are not available. All temperature calculations are based on actual available number of days.

PHOTOS: Top: "Miracle on 34th Street" in the Hampden Neighborhood (Credit: DepositPhoto in DC Travel Magazine).
 Second: Rowhouses (Credit: The Culture Trip.com)
 Third & Fourth: German Christmas Village, Inner Harbor (Credit: Baltimore.org)
 Bottom: Baltimore's Washington Monument Christmas Lighting (Credit: snainnermedicine on Instagram).



Data for the 154 Christmas Days:

TEMPERATURES		
Criteria	Total	Percentage
Years with Maximum Temperature 532°:	24	15.7%
Years with Maximum Temperature 540°:	67	43.8%
Years with Maximum Temperature 550°:	116	75.8%
Years with Maximum Temperature 560°:	43	28.1%
Years with Maximum Temperature 260°:	12	7.8%
Years with Maximum Temperature 270°:	2	1.3%
Years with Minimum Temperature 532°:	105	68.6%
Years with Minimum Temperature 530°:	89	58.2%
Years with Minimum Temperature 528°:	59	38.6%
Years with Minimum Temperature 520°:	31	20.3%
Years with Minimum Temperature 518°:	15	9.8%
Years with Minimum Temperature 510°:	5	3.3%
Years with Minimum Temperature 50°:	1	0.7%

PRECIPITATION		
Criteria	Total	Percentage
Years with Precipitation 21Face:	79	51.3%
Years with Precipitation 20.01°:	63	34.4%
Years with Precipitation 20.10°:	33	21.4%
Years with Precipitation 20.25°:	19	12.3%
Years with Precipitation 20.50°:	11	7.1%
Years with Precipitation 21.00°:	4	2.6%

SNOW		
Criteria	Total	Percentage
Years with Snowfall 26.0°:	2	1.5%
Years with Snowfall 34.0°:	2	1.5%
Years with Snowfall 24.0°:	4	3.0%
Years with Snowfall 21.0°:	5	3.8%
Years with Snowfall 30.1°:	12	9.0%
Years with Snowfall 21Face:	30	22.6%
Years with Snow on Ground 28°:	2	1.5%
Years with Snow on Ground 26°:	3	2.3%
Years with Snow on Ground 24°:	15	13.8%
Years with Snow on Ground 22°:	17	17.8%
Years with Snow on Ground 21Face:	24	18.0%
Years with Snowfall 21.0° or Snow on Ground 21°:	19	14.3%
Years with Snowfall 30.1° or Snow on Ground 21°:	25	18.8%
Years with Snowfall 21Face or Snow on Ground 21Face:	43	32.3%

