

SNOWFALL RECORDS FOR PITTSBURGH

LARGEST SNOW STORMS ON RECORD

27.4"	November 24-26, 1950
25.9"	December 16-18, 1890
25.3"	March 12-14, 1993
21.1	February 5-6, 2010
18"	January 8-9, 1884
17.8"	February 18-21, 1927

GREATEST SNOWFALL IN ONE DAY

23.6"	March 13, 1993
22"	December 17, 1890
16.5"	January 8, 1884
16.3"	March 3, 1942
15"	March 5, 1902

GREATEST DEPTHS OF SNOW ON THE GROUND

26"	January 22, 1978
25"	March 14, 1993
25"	January 21, 1978
24"	March 15, 1993
23"	January 23, 1978
22"	March 16, 1993
22"	January 24, 1978
22"	November 26, 1950

EARLIEST AND LATEST SNOW ON RECORD

Earliest recorded snow:	September 23, 1989 (Trace)
Earliest recorded accumulation of snow:	October 18, 1972 (1.8")
Latest recorded snow:	May 27, 1961 (Trace)
Latest recorded accumulation of snow:	May 25, 1925 (0.5")
Latest recorded 1" or more accumulation:	May 9, 1966 (3.1")

SNOWFALL NORMALS (30 year mean 1991-2020)

September	0	January	13.3	May	0
October	0.4	February	11.7	June	0
November	2.4	March	7.6	Annual	41.9
December	7.7	April	1		

FREQUENCY OF SNOWFALLS (24 hour total)

Snowfalls of 18 inches or more	Happened one time March 1993
Snowfalls of 12 inches or more	once in every 15 years
Snowfalls of 8 inches or more	once every 4 years
Snowfalls of 6 inches or more	once every 2.5 years
Snowfalls of 3 inches or more	4 times a year
Snowfall of 1 inch or more	15 times a year

SNOW AND CHRISTMAS

Frequency of a White Christmas in Pittsburgh (1" or more of new snow on 12/25) since 1880 is **10** percent.
Chance of having a trace or more of snow on the ground since 1948 is **46** percent.

Christmas' Past on which at least an inch of snow fell:

1890	3.0"	1909	3.5"	1935	3.5"	1993	1.9"
1892	1.5"	1917	2"	1950	1.9"	1995	1.4"
1902	2.5"	1919	2"	1970	1.4"	2002	1.8"
2017	1.4"	2020	5.1"				

SNOWFALL RECORDS FOR PITTSBURGH

MISCELLANEOUS SNOWFALL RECORDS

Longest Periods With at Least 1.0" of Snow on the Ground

64 days January 8 through March 12, 1978
62 days December 20, 1976 through February 20, 1977

Back to Back Snowstorms (Within two weeks of each other)

1890	25.9"	Dec 16-18	13.2"	Dec 25-27
1978	12.2"	Jan 16-18	14.8"	Jan 19-21
1994	13.9"	Jan 3-4	5.8"	Jan 17-18
2010	21.1"	Feb 5-6	7.9"	Feb 9-10

LARGEST DAILY SNOWFALLS FOR EACH MONTH

JANUARY

16.5"	January 8, 1884
12.4"	January 4, 1994
12.0"	January 22, 1966
11.2"	January 3, 1914
11.0"	January 13, 1964
10.2"	January 17, 1978
10.2"	January 20, 1978

FEBRUARY

11.4"	February 5, 2010
10.4"	February 20, 1947
10.4"	February 14, 1940
10.1"	February 3, 1961
9.7"	February 6, 2010
9.6"	February 20, 1927
8.8"	February 16, 2003

MARCH

23.6"	March 13, 1993
16.3"	March 3, 1942
15.0"	March 5, 1902
12.5"	March 3, 1960
9.7"	March 16, 1956
9.7"	March 5, 1962
9.0"	March 11, 1924

APRIL

12.7"	April 3, 1901
11.2"	April 8, 1902
5.4"	April 4, 1987
4.5"	April 8, 1916
4.2"	April 3, 2005
4.0"	April 10, 1918
3.9"	April 18, 1953

MAY

3.1"	May 9, 1966
1.8"	May 1, 1963
0.7"	May 9 1923
0.5"	May 25, 1925
0.2"	May 10, 1923
0.1"	May 1, 1908

SEPTEMBER

T	September 23, 1989
T	September 30, 1893
T	September 30, 1895

OCTOBER

6.6"	October 31, 1993
3.0"	October 24, 1917
2.2"	October 22, 1925
2.0"	October 30, 1925
1.9"	October 30, 1993

NOVEMBER

14.0"	November 24, 1950
12.5"	November 9, 1913
10.4"	November 28, 1958
10.1"	November 25, 1950
8.7"	November 17, 1980

DECEMBER

22.0"	December 17, 1890
10.7"	December 27, 1894
10.7"	December 11, 1944
10.0"	December 31, 1897
9.3"	December 16 2020

SNOWFALL RECORDS FOR PITTSBURGH

MOST AND LEAST AMOUNTHS OF SNOWFALL BY MONTH AND SEASON

SEPTEMBER

Most	0.0
T	1989/1895/1893

OCTOBER

Most	0.4
8.5	1993
4.9	1925
3.0	1917
1.8	1962 1972
1.6	2011
1.5	1957
1.3	1992
0.7	2008
0.5	1952
0.4	1969

NOVEMBER

Most	2.4
32.3	1950
14.7	1913
13.9	1995
11.0	1958
10.5	1971
10.1	1967
9.7	1980
9.3	2013
8.3	1938
7.9	1951
7.9	1969

DECEMBER

Least	7.7
0	1889
T	1994
T	1941
T	1931
T	1928
0.2	2014
0.3	2015
0.3	1891
0.7	2006
0.7	1971
0.7	2021
0.8	1949
0.9	1986
1.0	1923

Most	7.7
41.8	1890
27.5	2020
26.0	1944
21.3	2003
21.2	1974
21.0	1950
20.8	1960
20.6	1969
20.4	1935
17.1	1945

SEASON

Least	44.1
8.8	1918-1919
11.4	1889-1890
14.4	1920-1921
14.7	1931-1932
15.7	1932-1933
16.3	2023-2024
16.6	1973-1974
17.2	1990-1991
17.6	2022-2023
18.7	1937-1938
19.0	1930-1931
19.2	1881-1882

Most	44.1
82.0	1950-1951
78.5	1913-1914
77.4	2009-2010
76.8	1993-1994
76.0	1960-1961
74.5	1995-1996
72.1	1992-1993
70.7	1969-1970
63.6	1935-1936
63.4	2013-2014

SNOWFALL RECORDS FOR PITTSBURGH

MOST AND LEAST AMOUNTS OF SNOWFALL BY MONTH AND SEASON (cont.)

JANUARY

Least	13.3
T	1932
T	1890
T	1880
0.2	1950
0.3	1944
0.3	1933
0.7	1896
1.2	1928
1.3	1924
1.3	1916

Most	13.3
40.2	1978
30.1	1994
26.5	1977
26.2	1925
24.6	1966
24.2	1884
24.1	2011
23.4	1996
22.7	1961
22.3	1910

FEBRUARY

Least	11.7
0.2	2023
0.5	1909
0.6	1884
1.1	1987
1.1	1953
1.1	1891
1.2	1930
1.3	1890
1.5	1949
1.5	1915
1.5	1932
1.7	1919
2.0	1888

Most	11.7
48.7	2010
25.3	2003
24.2	1972
23.4	1914
23.1	1947
22.7	1940
22.5	1961
21.8	1960
21.7	1967
21.0	1927

MARCH

Least	7.6
T	1927
T	1903
T	1946
0.1	2021
0.2	2009
0.2	1985
0.4	1939
0.4	1904
0.5	1918
0.5	1925
0.5	2010
0.5	2024
0.6	1990
1.1	2000
1.1	1935

Most	7.6
34.1	1993
21.3	1960
20.1	1906
20.0	1967
19.1	1962
18.3	1942
17.8	1924
17.1	2022
17.0	1896
16.8	1971
16.7	1902

April

Most	1.0
13.5	1901
12.1	1902
8.1	1987
7.3	2018
7.2	1985
7.1	1918
6.3	2005
5.9	1961
5.9	1911
5.7	1916
5.5	1886

MAY

Most	0.0
3.1	1966
1.8	1963
0.9	1923
0.5	1925
0.1	1908