

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
 21.9 February 5-6, 2010
 18.5" January 8-9, 1886
 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 1981-2010)

September	0	January	11.8	May	T
October	0.4	February	10.3	June	0
November	2	March	7.6	Annual	41.9
December	8.3	April	1.5		

FREQUENCY OF HEAVY SNOWFALLS

Snowfalls of 16 inches or more once in 15 years
 Snowfalls of 13-15 inches or more once in 5 years
 Snowfalls of 8-12 inches or more once every two years
 Snowfalls of 5 inches or more twice a year

SNOW AND CHRISTMAS

Frequency of a White Christmas in Pittsburgh (1" or more of new snow on 12/25) is 17 percent.
 Chance of having a trace or more of snow on the ground is 38 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"

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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

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
 8.8" February 16, 2003
 8.4" February 1, 1881

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
 9.0" March 11, 1924

APRIL

12.7" April 3, 1901
 11.2" April 8, 1902
 5.4" April 4, 1987
 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
 0.5" May 25, 1925
 0.2" May 10, 1923

SEPTEMBER

T September 23, 1989
 T September 30, 1893

OCTOBER

6.6" October 31, 1993
 3.0" October 24, 1917
 2.2" October 22, 1925
 2.0" October 30, 1925
 1.8" October 18, 1972

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
 8.5" December 1, 1974

SNOWFALL RECORDS FOR PITTSBURGH

MOST AND LEAST AMOUNTS OF SNOWFALL BY MONTH AND SEASON

SEPTEMBER	
Most	trace in 1893 and 1989

OCTOBER

least	most
	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
	0.2 2001 1988
	0.2 1988 1965
	0.1 2013 1960

NOVEMBER

most
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
6.6 1976
6.5 1955

DECEMBER

least	most
0 1889	36.3 1890
T 1994	26.0 1944
T 1941	21.3 2003
T 1931	21.2 1974
T 1928	21.0 1950
0.2 2014	20.8 1960
0.3 2015	20.6 1969
0.3 1891	20.4 1935
0.7 2006	17.1 1945
0.7 1971	16.4 1963
0.8 1949	15.7 1914
0.9 1986	15.3 1985
1.0 1923	
1.1 1979	
1.2 2011	
1.2 1934	
1.2 1920	
1.3 1908	
1.4 1918	
1.4 1943	
1.6 1899	
1.8 1998	
1.8 1965	
1.8 1927	
1.9 1953	
2.0 1905	
2.1 1881	
2.3 1938	
2.3 1888	
2.4 1940	
2.6 1947	

SEASON

least	most
8.8 1918-1919	82.0 1950-1951
11.4 1889-1890	78.5 1913-1914
14.4 1920-1921	77.4 2009-2010
14.7 1931-1932	76.8 1993-1994
15.7 1932-1933	76.0 1960-1961
16.6 1973-1974	74.5 1995-1996
17.2 1990-1991	72.1 1992-1993
18.7 1937-1938	70.7 1969-1970
19.0 1930-1931	63.6 1935-1936
19.2 1881-1882	63.4 2013-2014
19.9 1896-1897	62.6 1963-1964
21.0 1887-1888	62.2 1977-1978
21.1 1948-1949	62.2 1959-1960
21.7 1988-1989	61.8 2002-2003
22.1 1927-1928	59.9 1970-1971
22.2 1897-1898	59.6 1966-1967
22.3 1903-1904	58.7 1974-1975
22.3 1949-1950	58.1 1880-1881
22.7 1899-1900	56.7 2010-2011
23.4 1994-1995	56.2 1901-1902
23.9 1953-1954	54.2 2003-2004
23.9 1934-1935	53.4 1962-1963
	51.9 1971-1972
	51.4 1890-1891
	50.5 1967-1968
	50.3 1944-1945
	49.6 1976-1977

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

JANUARY

least	
T	1932
T	1890
0.2	1950
0.3	1944
0.3	1933
0.7	1896
1.2	1928
1.3	1924
1.3	1916
1.7	1998
1.8	1894
2.1	1934
2.1	1993
2.2	1960
2.4	1921
2.5	1900
2.9	1923
2.9	1937

most	
40.2	1978
30.1	1994
26.5	1977
26.2	1925
24.6	1966
24.2	1884
24.1	2011
23.0	1996
22.7	1961
22.3	1909
22.0	1885
21.8	1975
20.9	1935
20.8	2009
20.3	1963

FEBRUARY

least	
0.5	1909
0.6	1884
1.1	1987
1.1	1953
1.2	1930
1.5	1949
1.5	1915
1.5	1932
1.7	1919
2.2	1888
2.2	1890
2.2	1974
2.2	1959
2.3	1918
2.3	1891
2.4	1892
2.4	1896
2.4	1992
2.5	1998
2.5	1990

most	
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
20.7	2008
20.5	1893
20.4	1963

MARCH

least	
T	1927
T	1903
0.1	1946
0.2	2009
0.2	1985
0.4	1939
0.4	1904
0.5	1918
0.5	1925
0.5	2010
0.6	1990
0.7	1910
0.8	1938
0.9	1977
0.9	1882
1.1	2000
1.1	1935
1.3	1945
1.4	2006
1.4	1961
1.4	1921
1.5	1919
1.8	1888
2.0	1886
2.0	1913
2.0	1979

most	
34.1	1993
21.3	1960
20.1	1906
20.0	1967
19.1	1962
18.3	1942
17.8	1924
17.0	1896
16.8	1971
16.7	1902
16.1	1971

APRIL

least	
0	2008
0	1998
0	1941
0	1969
0	1884

most	
13.5	1901
12.1	1902
8.1	1987
7.2	1985
7.1	1918
7.0	1889
6.3	2005
5.9	1961
5.9	1911
5.7	1916
5.4	1886
5.2	1951

MAY

least	
0	

most	
3.1	1966
1.8	1963
0.9	1923
0.5	1925
0.1	1908