

## 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 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 SNOWFALLS (24 hour total)

Snowfalls of 16 inches or more	once every 72 years
Snowfalls of 12 inches or more	once in every 14 years
Snowfalls of 8 inches or more	once every 4 years
Snowfalls of 6 inches or more	once every two years
Snowfall of 1 inch or more	13 times 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"
2017	1.4"	2020	5.1"				

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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  
 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

### OCTOBER

6.6"    October 31, 1993  
 3.0"    October 24, 1917

### NOVEMBER

14.0"    November 24, 1950  
 12.5"    November 9, 1913

### DECEMBER

22.0"    December 17, 1890  
 10.7"    December 27, 1894

2.2" October 22, 1925  
2.0" October 30, 1925  
1.8" October 18, 1972

10.4" November 28, 1958  
10.1" November 25, 1950  
8.7" November 17, 1980

10.7" December 11, 1944  
10.0" December 31, 1897  
9.3" December 16 2020

# SNOWFALL RECORDS FOR PITTSBURGH

## MOST AND LEAST AMOUNTS OF SNOWFALL BY MONTH AND SEASON

SEPTEMBER	
Most	trace in 1893 and 1989

### OCTOBER

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	
0	1889
0	1994
0	1941
0	1931
0	1928
0.2	2014
0.3	2015
0.3	1891
0.7	2006
0.7	1971

most	
36.3	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	
8.8	1918-1919
11.4	1889-1890
14.4	1920-1921
14.7	1931-1932
15.7	1932-1933
16.6	1973-1974
17.2	1990-1991
18.7	1937-1938
19.0	1930-1931
19.2	1881-1882

most	
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

0.8	1949
0.9	1986
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

16.4	1963
15.7	1914
15.3	1985

19.9	1896-1897
21.0	1887-1888
21.1	1948-1949
21.7	1988-1989
22.1	1927-1928
22.2	1897-1898
22.3	1903-1904
22.3	1949-1950
22.7	1899-1900
23.4	1994-1995
23.9	1953-1954
23.9	1934-1935

62.6	1963-1964
62.2	1977-1978
62.2	1959-1960
61.8	2002-2003
59.9	1970-1971
59.6	1966-1967
58.7	1974-1975
58.1	1880-1881
56.7	2010-2011
56.2	1901-1902
54.2	2003-2004
53.4	1962-1963
51.9	1971-1972
51.4	1890-1891
50.5	1967-1968
50.3	1944-1945
49.6	1976-1977

# SNOWFALL RECORDS FOR PITTSBURGH

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

### JANUARY

least	
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	
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	
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
2.2	1974
2.2	1959
2.2	1886
2.3	1918

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

### MARCH

least	
T	1927
T	1903
T	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

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

### APRIL

most	
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

0.7	1910
0.8	1938
0.9	1977
0.9	1882
1.0	2020
1.1	2000
1.1	1935

<b>most</b>	
3.1	1966
1.8	1963
0.9	1923
0.5	1925
0.1	1908