

AIRPORT Portland: Snowfall Records and Extremes
Oct 1940 to Dec 2023

	Days with Measurable ¹ Snow					Greatest 24-hr Snowfall			Greatest Snow Depth		
	Norm	Most	Year	Least	Year	Snow	Day(s)	Year	Depth	Day(s)	Year
Oct	0	-	-	-	-	-	-	-	-	-	-
Nov	0	5	1985	0	2023 ²	7.4"	21 st -22 nd	1977	5"	23 rd	1977
Dec	1	9	2008	0	2023 ²	8.0"	19 th	1964	12"	22 nd	2008 ³
Jan	2	21	1950	0	2022 ²	14.4"	21 st	1943	15"	31 st	1950
Feb	1	12	1949	0	2020 ²	10.8"	22 nd	2023	14"	1 st	1950
Mar	0	8	1951	0	2023 ²	7.7"	7 th -8 th	1951	5"	8 th	1951
Apr	0	2	2022	0	2023 ²	1.6"	11 th	2022	1"	11 th	2022
Winter Season Extremes											
	25	1949-50	0	2014-15²	14.4"	21 Jan 1943	15"	31 Jan 1950			

¹Measurable defined as 0.1 inch or more of snow. No snow has been recorded between April 1 and November 1.

²Occurred often, most recent year of occurrence listed.

³Snowfall measurements at PDX after 1996 supplemented with data from the NWS office on NE 122nd Ave.

Airport Portland: First and Last Snowfall of the Winter Season

	First Snow of the Winter Season		Last Snow of the Winter Season		
	date(s)	snowfall	date(s)	snowfall	
<i>At Least a Trace</i>	3 Nov. 1973, 1948	trace	<i>At Least a Trace</i>	28 Apr 1972	T (trace)
≥ 0.1 inch	11 Nov. 1955	1.1"	≥ 0.1 inch	12 Apr 2022	0.3"
≥ 1.0 inch	11 Nov. 1955	1.1"	≥ 1.0 inch	11 Apr 2022	1.6"
≥ 2.0 inches	16 Nov. 1955	3.0"	≥ 2.0 inches	8 Mar. 1951	7.6"
≥ 5.0 inches	22 Nov. 1977	7.0"	≥ 5.0 inches	8 Mar. 1951	7.6"

²Snowfall measurements at PDX ended in 1996. Afterwards, snow measured at the NWS Office on NE 122nd.

Top 12 Snowiest Days per Month at the Portland Airport¹

November		December		January		February		March	
7.0"	22 nd /1977	8.0"	19 th /1964	14.4"	21 st /1943	10.8"	22 nd /2023	7.6"	8 th /1951
4.5	17 th /1955	7.0	20 th /2008	9.3	26 th /1956	6.1	12 th /2021	2.3	3 rd /1960
3.0	19 th /1978	6.0	30 th /1968	7.5	13 th /1950	6.1	19 th /1993	1.8	5 th /1956
2.4	16 th /1955	3.8	11 th /1972	6.6	27 th /1996	5.2	12 th /1990	1.8	5 th /1951
1.3	30 th /1985	3.4	22 nd /2008	6.5	10 th /2017	5.0	2 nd /1949	1.1	2 nd /1989
1.1	21 st /1985	3.4	31 st /1968	5.5	9 th / 1980	4.9	9 th /2019	0.9	1 st /1989
1.1	11 th /1955	3.3	21 st /1967	5.4	27 th /1950	4.2	20 th /2018	0.8	14 th /1955
0.6	19 th /2003	3.2	29 th /1968	5.1	29 th /1969	4.1	18 th /1949	0.8	9 th /1951
0.6	17 th /1985	3.1	24 th /2008	5.0	11 th /1998	3.8	13 th /2021	0.8	10 th /1950
0.5	20 th /1946	2.7	18 th /1964	5.0	21 st /1949	3.8	6 th /2014	0.7	10 th /1951
0.4	21 st /1977	2.5	29 th /2009	4.9	29 th /1968	3.6	12 th /1995 ³	0.6	3 rd /1951
0.3	22 nd /2010	2.5	31 st /1992	4.9	16 th /1954	3.2	28 th /1962	0.6	15 th /1946

¹ Snowfall measurements at PDX ended in 1996. Afterwards, snow measured at the NWS Office on NE 122nd.

² Occurred often, most recent year of occurrence listed.

³ Potential issue with snow amount, as was likely higher due to under-measurement during strong east winds. More likely, is that 6 to 10 inches fell. But, for now, will keep as 3.6 inches for official snowfall, as is published with NCDC/NCEI.

DOWNTOWN Portland: Snowfall Records and Extremes
1871 through 2023

	Days with Measurable ¹ Snow					Greatest 24-hr Snowfall			Greatest Snow Depth		
	norm	Most	Year	Least	Year	Snow	Day(s)	Year	Depth	Day(s)	Year
Sep	0	-	-	-	-	-	-	-	-	-	-
Oct	0	1	1935	0	2021 ²	0.6"	29 th	1935	T	29 th	1935
Nov	0	4	1955	0	2021 ²	7.0"	22 nd	1977	7"	22 nd	1977
Dec	1	10	1884	0	2020 ²	14.0"	22 nd	1892	10"	19 th	1964
Jan	2	18	1950	0	2022 ²	15.5"	21 st	1943	15"	3 rd	1895
Feb	1	11	1949 ²	0	2020 ²	12.8"	1 st	1937	19"	6 th	1893
Mar	0	7	1897	0	2022 ²	5.0"	3 rd	1960	4"	3 rd	1960 ²
Apr	0	2	1903	0	2021 ²	5.2"	1 st	1936	T	1 st	1936 ²
May	0	-	-	-	-	-	-	-	-	-	-
Winter Season Extremes											
	23	1915-16	0	2014-15²	15.5"	21 Jan	1943	16"	1 Feb	1937	

¹Measurable defined as 0.1 inch or more of snow.
²Occurred often, most recent year of occurrence listed.

Downtown Portland: First and Last Snowfall of the Winter Season

First Snow of the Winter Season			Last Snow of the Winter Season		
	date(s)	snowfall		date(s)	snowfall
<i>At Least a Trace</i>	29 Oct. 1935	0.6"	<i>At Least a Trace</i>	12 Apr. 1890	trace
≥ 0.1 inch	29 Oct. 1935	0.6"	≥ 0.1 inch	11 Apr. 2022	2.0"
≥ 1.0 inch	10 Nov. 1911	2.0"	≥ 1.0 inch	11 Apr. 2022	2.0"
≥ 2.0 inches	10 Nov. 1911	2.0"	≥ 2.0 inches	11 Apr. 2022	2.0"
≥ 5.0 inches	22 Nov. 1977	7.0"	≥ 5.0 inches	1 Apr. 1936	5.4"

¹Measurable defined as 0.1 inch or more of snow.

Top 13 Snowiest Days per Month at Downtown Portland

November		December		January		February		March		April	
7.0	22 nd /1977	14.0	22 nd /1892	15.5	21 st /1943	12.8	1 st /1937	5.0	3 rd /1960	5.2	1 st /1936
3.0	19 th /1897	13.5	10 th /1919	15.0	2 nd /1895	10.0	12 th /1995	4.3	8 th /1951	2.0	11 th /2022
2.7	18 th /1955	12.4	16 th /1884	9.0	19 th /1960	8.5	3 rd /1893	4.0	18 th /1906	1.4	7 th /1933
2.5	19 th /1978	10.0	21 st /1892	9.0	2 nd /1890	7.5	19 th /1993	3.8	5 th /1951	0.3	9 th /1933
2.0	10 th /1911	8.3	19 th /1964	8.0	27 th /1956	6.6	22 nd /2023	3.2	5 th /1956	0.2	3 rd /1901
2.0	24 th /1887	8.0	20 th /2008	7.9	8 th /1980	6.5	1 st /1893	3.0	2 nd /1989	0.1	10 th /1903
1.4	11 th /1955	6.0	31 st /1992	7.4	15 th /1930	6.3	12 th /1936	2.0	11 th /1903	0.1	9 th /1903
1.3	17 th /1955	6.0	17 th /1884	7.2	16 th /1954	5.8	13 th /1923	2.0	11 th /1897	0.1	4 th /1895
1.0	16 th /1955	5.0	7 th /1909	7.2	23 rd /1890	5.7	14 th /1923	2.0	5 th /1894	T	13 th /2022
1.0	20 th /1900	4.9	22 nd /1884	7.1	12 th /1916	5.5	1 st /1918	1.7	4 th /1916	T	12 th /2022
1.0	16 th /1896	4.0	9 th /1919	6.9	23 rd /1927	5.5	7 th /1899	1.5	15 th /1946	T	8 th /1933
0.8	20 th /1896	4.0	31 st /1898	6.8	10 th /2017	5.4	1 st /1916	1.5	31 st /1920	T	3 rd /1921