



REPRODUCIBLE Sample Climate Facts

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These tables show weather and other geographical data for the poles and, for comparison, selected cities in the United States. Look over the data and then consider [these questions](#). What geographic features could be responsible for similarities and differences in weather patterns among these cities?

Latitude		Avg. Annual Snowfall*	Avg. Annual Precipitation	Avg. Annual Temp.	Avg. High Temp.	Avg. Low Temp.	Coldest Temp. on Record	Warmest Temp. on Record	Avg. Windspeed	Avg. Morning Humidity	Avg. Afternoon Humidity	Altitude
26°N	Miami, Florida	0	142 cm (55.9 in)	24°C (76°F)	28°C (83°F)	20°C (69°F)	-1°C (29°F)	36°C (98°F)	14 kph (9.3 mph)	84%	61%	At or near sea level
30°N	Houston, Texas	1 cm (0.4 in)	117 cm (46 in)	19°C (68°F)	25°C (79°F)	14°C (57°F)	-13°C (7°F)	41°C (107°F)	12 kph (8 mph)	90%	60%	At or near sea level
33°N	San Diego, California	0	25 cm (10 in)	17°C (64°F)	21°C (71°F)	14°C (58°F)	-1°C (29°F)	43°C (111°F)	11 kph (7 mph)	77%	62%	At or near sea level
35°N	Albuquerque, New Mexico	28 cm (11 in)	22 cm (9 in)	13°C (56°F)	21°C (70°F)	5°C (42°F)	-27°C (-17°F)	40°C (105°F)	14 kph (9 mph)	60%	29%	1,511 m (4,958 ft)
41°N	Omaha, Nebraska	79 cm (31 in)	75 cm (29 in)	10°C (50°F)	15°C (60°F)	4°C (40°F)	-31°C (-25°F)	41°C (107°F)	14 kph (9 mph)	79%	60%	Up to 387 m (1,270 ft)
41°N	New York, New York	71 cm (28 in)	120 cm (47 in)	12°C (58°F)	16°C (62°F)	8°C (47°F)	-26°C (-15°F)	41°C (106°F)	15 kph (9 mph)	72%	56%	At or near sea level
45°N	Minneapolis, Minnesota	126 cm (49 in)	72 cm (28 in)	7°C (45°F)	12°C (54°F)	1°C (35°F)	-36°C (-34°F)	40°C (105°F)	16 kph (10 mph)	79%	60%	Up to 228 m (945 ft)
48°N	Seattle, Washington	18 cm (7 in)	94 cm (37 in)	11°C (53°F)	15°C (60°F)	7°C (46°F)	-12°C (9°F)	37°C (100°F)	14 kph (9 mph)	83%	62%	At or near sea level
61°N	Anchorage, Alaska	177 cm (70 in)	40 cm (16 in)	2°C (36°F)	5°C (43°F)	-1°C (29°F)	-36°C (-34°F)	29°C (85°F)	11 kph (7 mph)	73%	63%	At or near sea level
84°N	Cape Morris Jesup, Greenland (weather station closest to the North Pole)	Trace	Trace	-17°C (6°F)	-16°C (3°F)	-19°C (-3°F)	-50°C (-59°F)	-15°C (16°F)	25 kph (16 mph)	86%	86%	At or near sea level
90°S	South Pole, Antarctica	5 cm (2 in)	1 cm (0.4 in)	-48°C (-55°F)	-45°C (-50°F)	-51°C (-61°F)	-71°C (-96°F)	-13°C (7°F)	92 kph (57 mph)	Insignificant		2,800 m (9,184 ft)

Sources: National Weather Service and *Information Please Almanac*

*Because snow is much less dense than rainfall, actual snowfall is reduced to rainfall equivalents to arrive at total precipitation

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