**Three observable trends:**

1. City Latitude vs Max Temperature

The equator is at 0 latitude. The highest temperatures, >= 80 F were noted closer to the equator, in latitudes in the range -20 to +20. As latitude moves from -20 to -40, temperatures remain warm i.e. >60F.

As latitude moves from 20 to 40, temperatures vary from over 70 to around 0F.

Latitudes 40-60 see max temperatures less than or equal to 40F. The lowest temperatures, <20F, were recorded in the range lat 40 to lat 60.

Latitudes over 60 had max temperatures ranging from -20 to 20F.

It is hottest at latitudes closer to equator but latitudes to the west are warmer than latitudes to the east.

2. Wind Speeds were higher for latitudes closer to the west (negative values) than latitudes closer to the east (positive values).

This observation supports colder temperatures sat the North Pole than South Pole with moderate conditions closer to the equator.

3. Most of the cities had humidity values in the range 60-100%. These were noted throughout the range of latitudes with no obvious correlation to relative position from the equator.

Cities with humidity values < 60% were concentrated outside the range -20 to 20 latitude or latitudes closer to the equator.