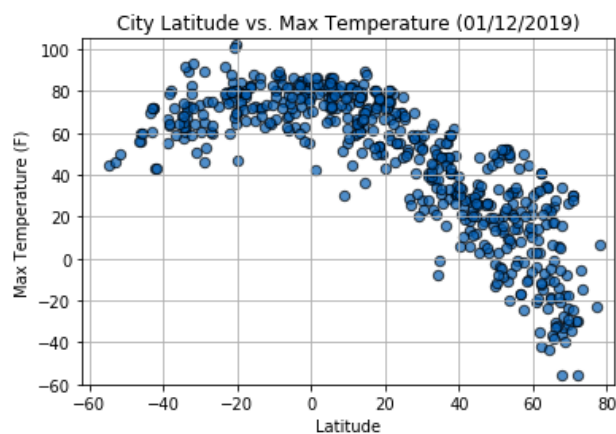


Data Analysis

Observation 1:

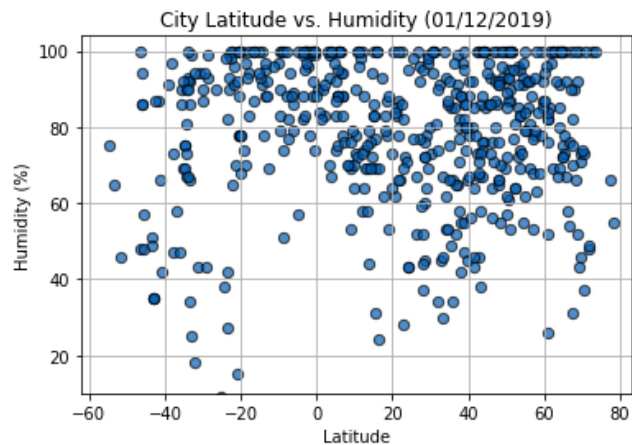
The following figure shows that the maximum temperatures of a city increase the closer the latitude to 0 degrees (the equator).

At this time of the year, cities that are further north of the equator have lower maximum temperatures than those which are south of the equator.



Observation 2:

The following figure shows that in general, there is no strong co-relationship between latitudes of a city and humidity. However, it's interesting to note that at this time of the year, the number of cities with humidity over 60% is much more than that is below.



Observation 3:

The following 2 figures show that there is no obvious co-relationship between city latitude and cloudiness or city latitude and wind speed. However, it's interesting to find that cities with wind speed over 25 mph are tend to be the furthest from the equator.

