Weather PY – Observations
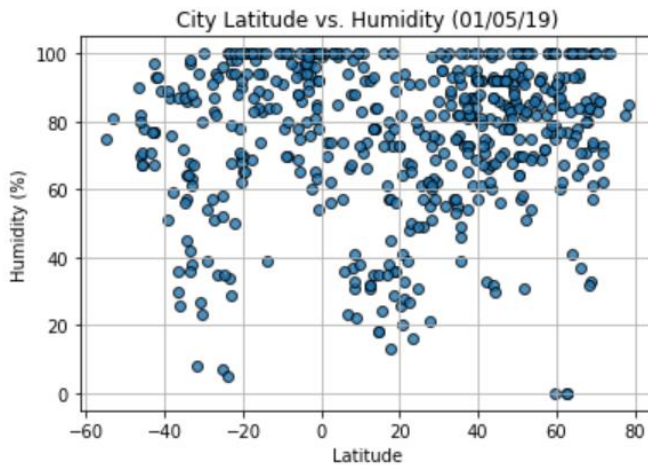
Suvrangshu Ghosh

1. City Latitude Vs Max temperatures :

City Latitude vs. Max Temperature (01/05/19)
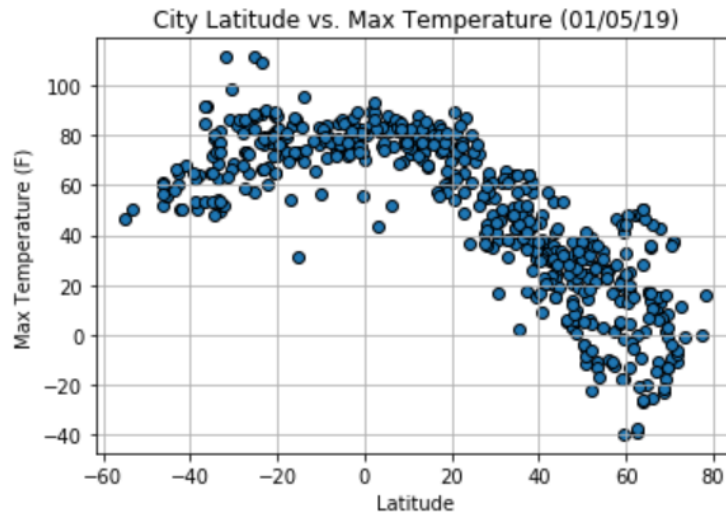
- Cities closer to latitude 0 has highest temperature
- The temperature drops for cities which are located further North
- Temperature on higher side for cities which are located on southern hemisphere

2. Latitude Vs humidity:

City Latitude vs. Humidity (01/05/19)

- From this graph, I see that many cities in the zone of -40 to +40 latitude have high humidity

3. Latitude vs Cloudiness:

City Latitude vs. Cloudiness (01/05/19)
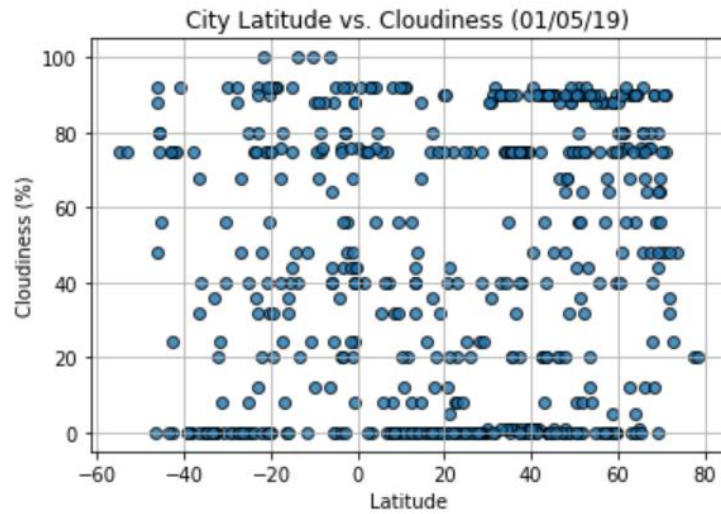
This graph is scattered, and shows that cloudiness is scattered across all the world, and cannot derive any inference.

4. City latitude Vs Wind speed:

City Latitude vs. Wind Speed (01/05/19)
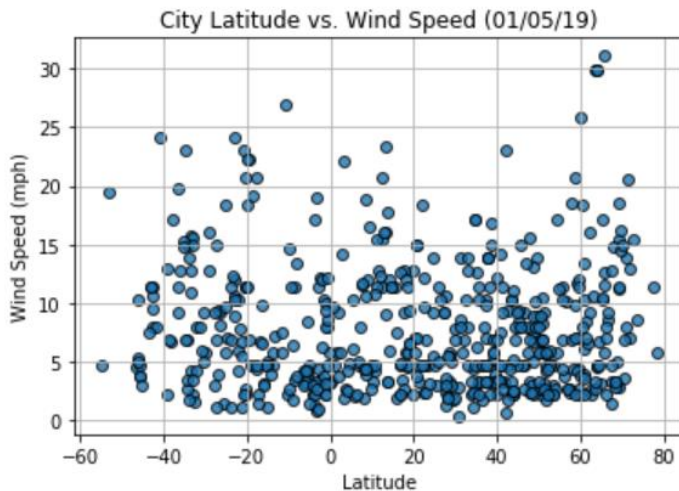
- This graph shows that wind speed is more or less uniform across the world in majority.
- Looks like city location in far northern (Latitude 60 to 80) and far southern hemisphere (latitude -2- to -40) has a tendency of high wind speed.