

WeatherPy

Three Observable Trends Based on The Data:

1. According to City Latitude vs Max Temperature, we can easily found out that the lower latitudes have the higher temperatures. The Northern Hemisphere has more data points. The latitudes between 60 to 80 have lowest temperatures. Temperatures increase round the areas close to the equator.
2. After reading charts of City Latitude vs Humidity and City Latitude vs Cloudiness, there are no strong correlations between latitude and humidity and between latitude and cloudiness.
3. According to the last scatter chart of City Latitude vs Wind Speed, most cities have wind speeds between 0 and 10 mph. Some cities' latitudes round 60 have higher wind speeds.