We have four plots based on changing the latitude in our data visualization:

In “Latitude vs. Temperature Plot”, our scatterplot is like a curve. It means temperature around zero-degree latitude (equator) is the highest and it decreases in a constant trend when we go far away the equator, positively or negatively.

In “Latitude vs. Humidity Plot” that describes changes of humidity in different latitudes, it seems humidity is mostly between 60 and 100, except some cities around -30 and +30 that most of deserts in the world are in these latitudes.

In two other graphs, I could not find a special relation between cloudiness and latitude or wind speed and latitude, but there are some spot between 30 to 70 and in -60 with high wind speed.