From the analysis, below are some observable trends.

Temperate has a correlation with latitude. There is an increase in temperature for cities situated near the equator and a sharp decrease in temperature for cities further south of the equator.

* There is no strong relationship between latitude and cloudiness. However, it is interesting to see that there is a strong band of cities near 0, 80, and 90% cloudiness
* There is no strong relationship between latitude and wind speed. However, there is a flurry of cities over 20 mph of wind. Wind speed tends to generally be between 0 and 15 mph regardless of latitude
* There is no strong relationship between latitude and humidity, however, there is a slightly larger cluster of cities up north with higher humidity levels (between 60% -100% humidity)