**Trends**

As expected, higher temperatures are registered closer to the equator which has latitude equal to 0, and temperature decreases as we go further away from the equator.

There are no evident trends whenever latitude has a significant effect on humidity. In fact, other factors as proximity to lakes/seas/oceans and etc. and a presence of greenbelt could have a higher contribution to humidity. Also there is not enough evidence to draw clear conclusions about correlation between cloudiness and latitude.

In regard the correlation between wind speeds and latitude, there is a trend - the farther away from the Equator the higher wind speeds. Winter season in the southern hemisphere, which starts in June, additionally contributed to higher wind speeds in comparison to the northern hemisphere.