1. City latitude and humidity are not strongly correlated. There are many humid cities both close to the equator and far from the equator.
2. Cities closer to the equator have higher temperatures. Latitude and temperature are strongly correlated
3. City latitude and cloudiness are not strongly correlated. Distance from the equator does not seem to influence a city’s cloudiness. Cloudiness data does seem to be polarized. There are many cities with 0% cloudiness and 100% cloudiness.

All observations are representative of todays weather of a random sampling of 500+ cities.