

First, i used SQL query to get data from data base and then extract the data to excel sheet and make Query

1-SELECT\*FROM global\_data ;

2-select \* from city\_data

where city='Riyadh';

line chart to analysis global and my city temperature.

How did you calculate the moving average?

I use function in excel name (AVERAGE)

What were your key considerations when deciding how to visualize the trends?

Looking at the direction of the chart , for example: if the chart is in an upward direction, this means that the temperature increases over time. On the contrary, if the trend of the graph is in a downward path, then this means that the temperature decreases over time.

1- All temperature increases over the time.

2- when the global temperature increases also my city increase temperature (all in the same trend)

3- the average different between my city and global temperature is 16.7512 c from 1848 to 2013.

4- The lowest temperature in my city = 23.77 and the lowest temperature in the global temperature =7.56

5- The coldest year from 1848 to 2013 is 1862

We can say the relation between my city and the global that temperature is all increase slowly .

