I Extracted city data from database by writing this query

Select * from city_data;

I Extracted global data from database by writing this query

Select * from global_data;

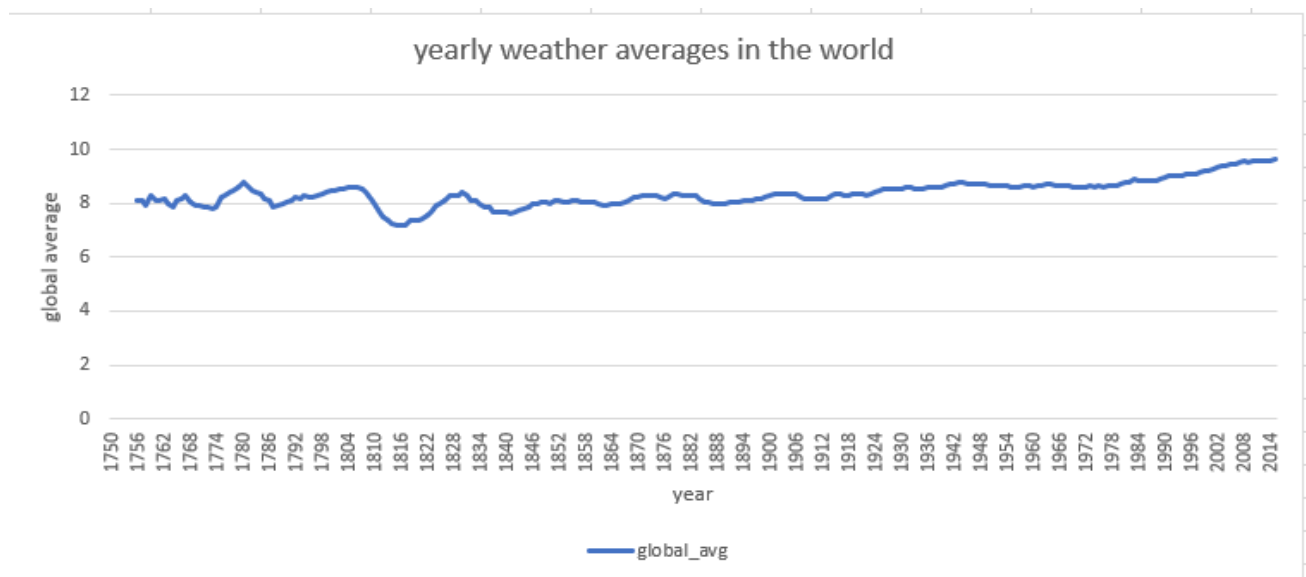And calculate moving average of temptue through every week in excel sheet

=AVERAGE(D2:D8)
=AVERAGE(D3:D9)
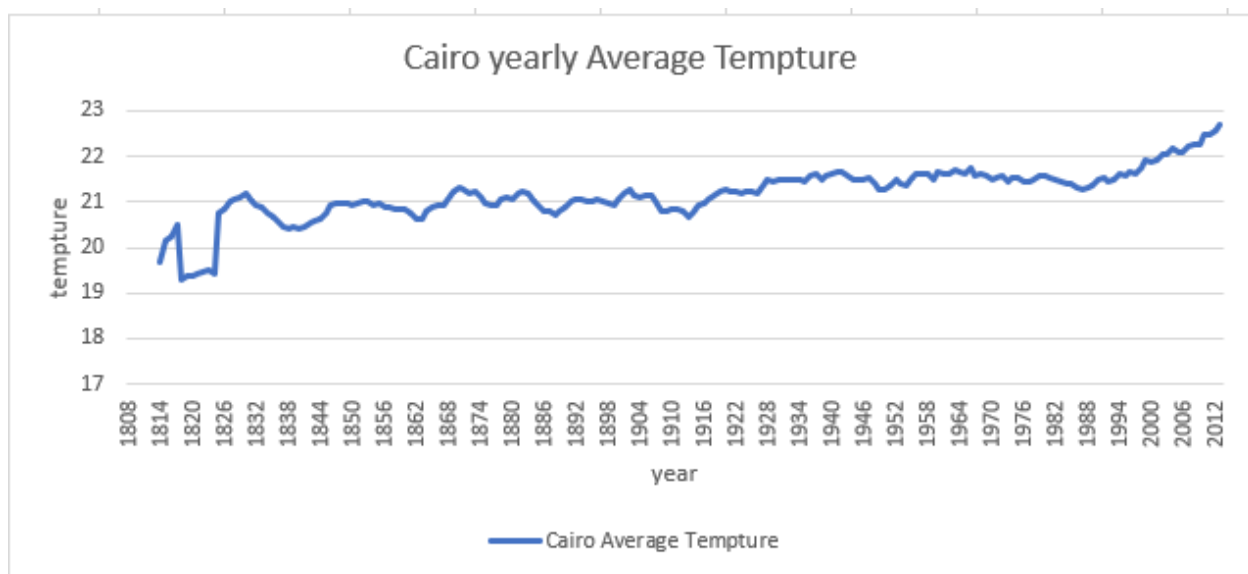--
--
=AVERAGE(D201:D207)

Then visualize data in line chart

I Extracted closest big city to my country where I'm live, from database by writing this query

Select * from city_data where city='Cairo';

And calculate moving average of temptue through every week in excel sheet

=AVERAGE(D2:D8)
=AVERAGE(D3:D9)
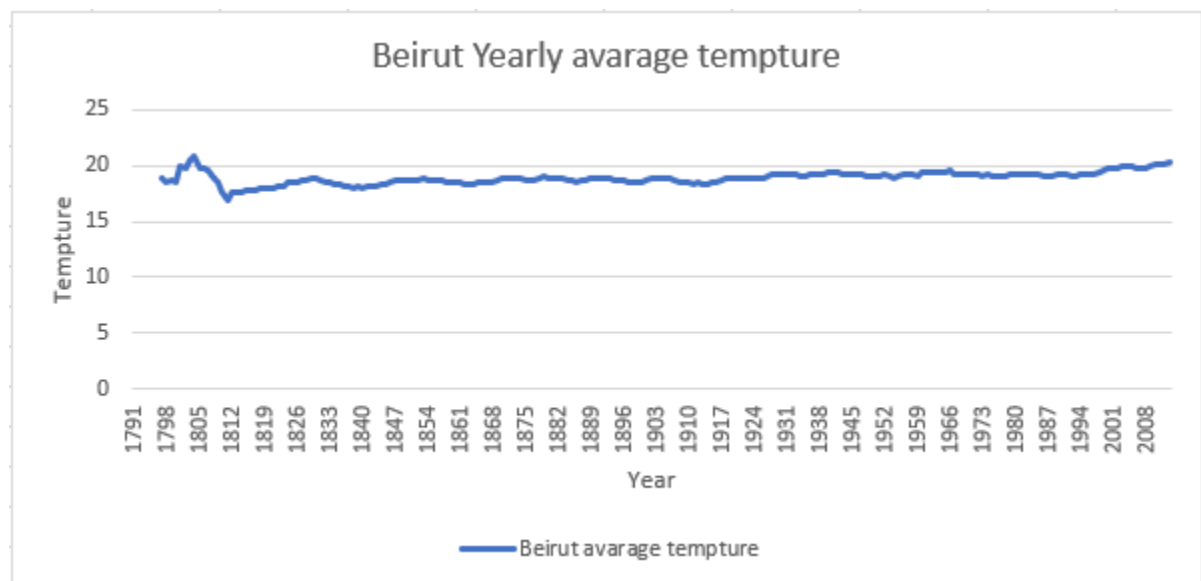--
--
=AVERAGE(D201:D207)

Then visualize data in line chart

I Extracted second closest big city to my country where I'm live, from database by writing this query

Select * from city_data where city='Beirut';

And calculate moving average of temptue through every week in excel sheet

=AVERAGE(D2:D8)
=AVERAGE(D3:D9)
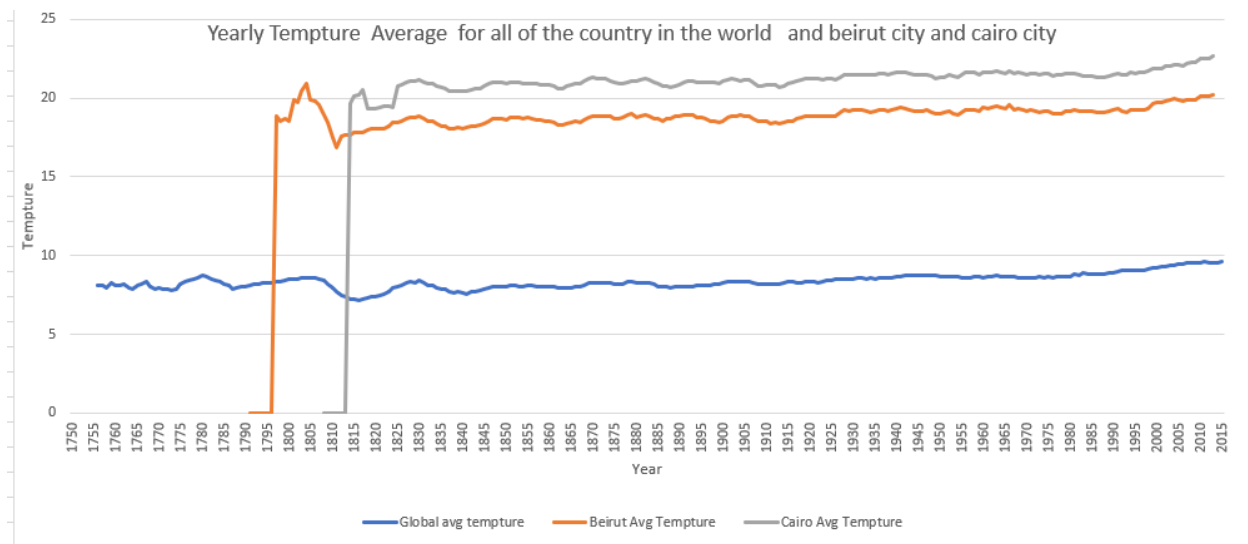--
--
=AVERAGE(D201:D207)

Then visualize data in line chart

Write VLOOKUP function in excel sheet to get Cairo and Beirut moving average data in global data sheet

=VLOOKUP(@A:A,'Beirut temp1'!A:E,5,FALSE)

=VLOOKUP(@A:A,'cairo- temp1'!A:E,5,FALSE)

Then visualize data in line chart

four observations about the similarities and/or differences in the trends

- Global temp is lower (colder) than my chosen cities.
- Cairo has higher temp degree.
- Whether Temp is increases ln latest years.
- There is little change in temp degree for all of chosen sites and global cities