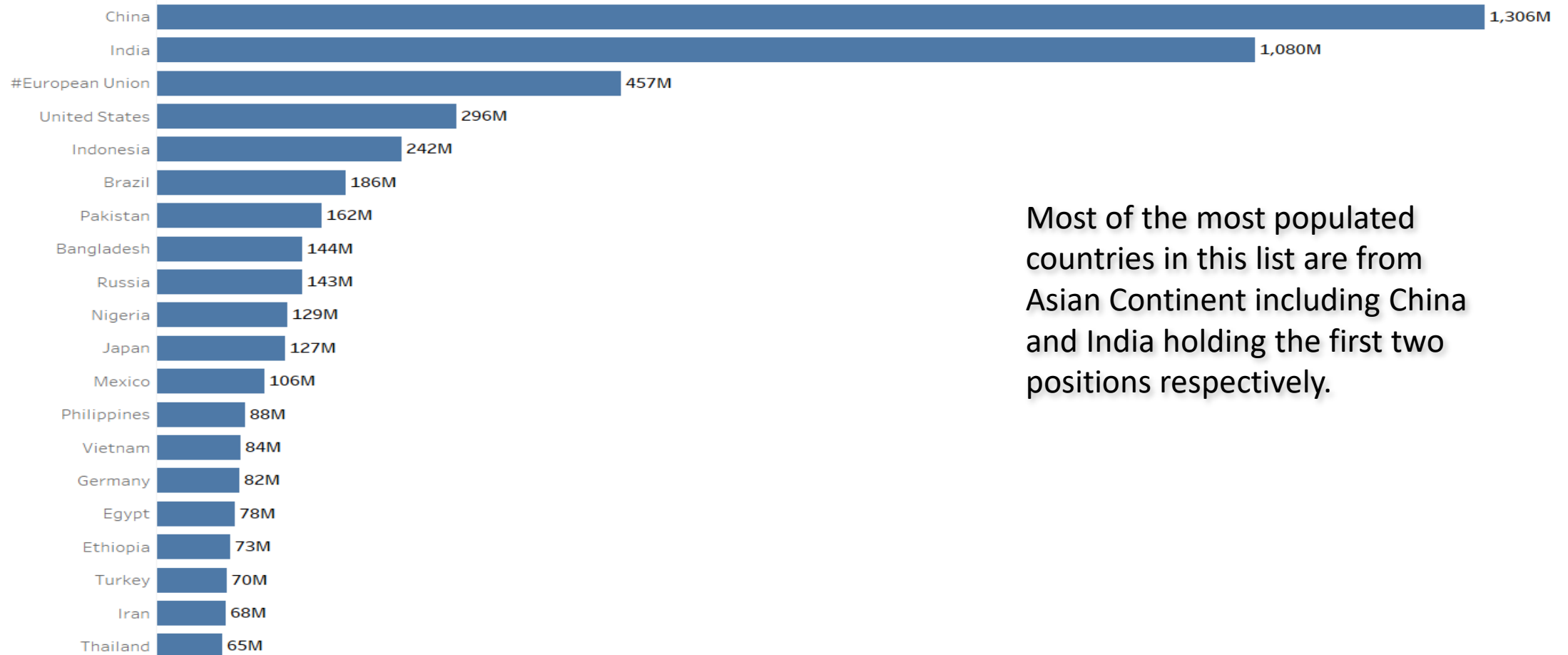


Analysis on Countries

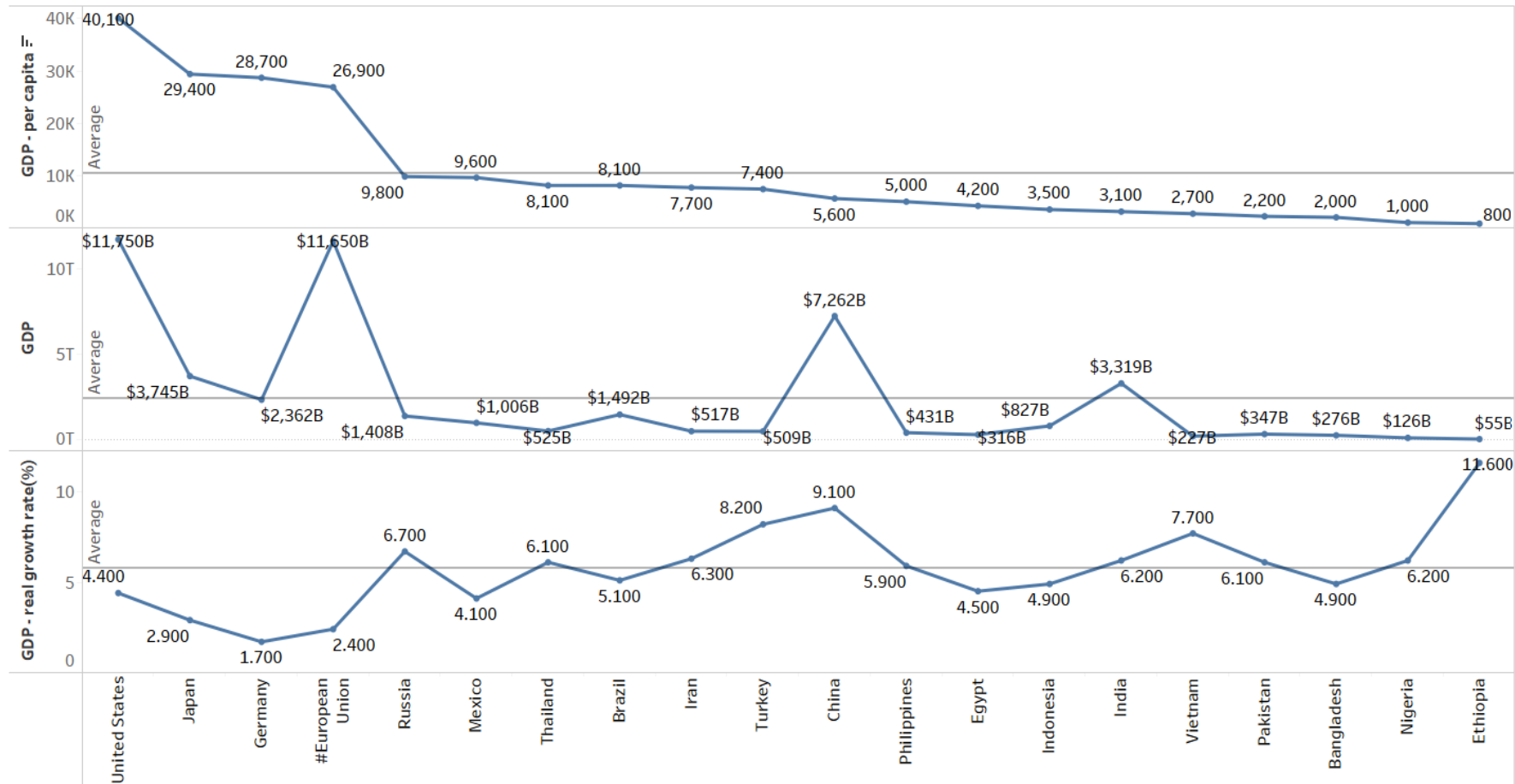
Data Analysis on Top 20 most populated countries.

Top 20 Most populated countries^[1]



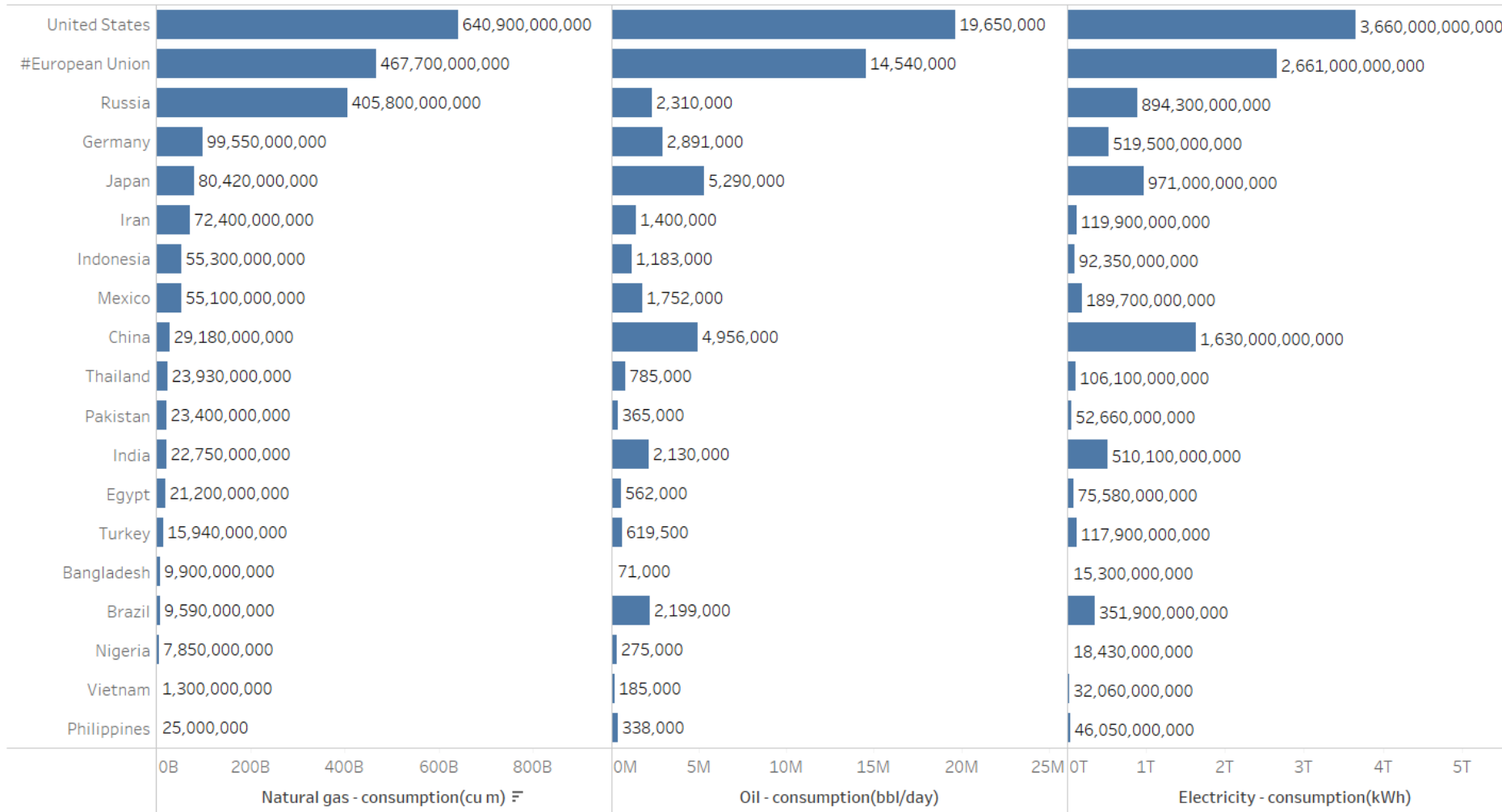
Most of the most populated countries in this list are from Asian Continent including China and India holding the first two positions respectively.

Russia shows a very subtle level of growth in the GDP growth rate



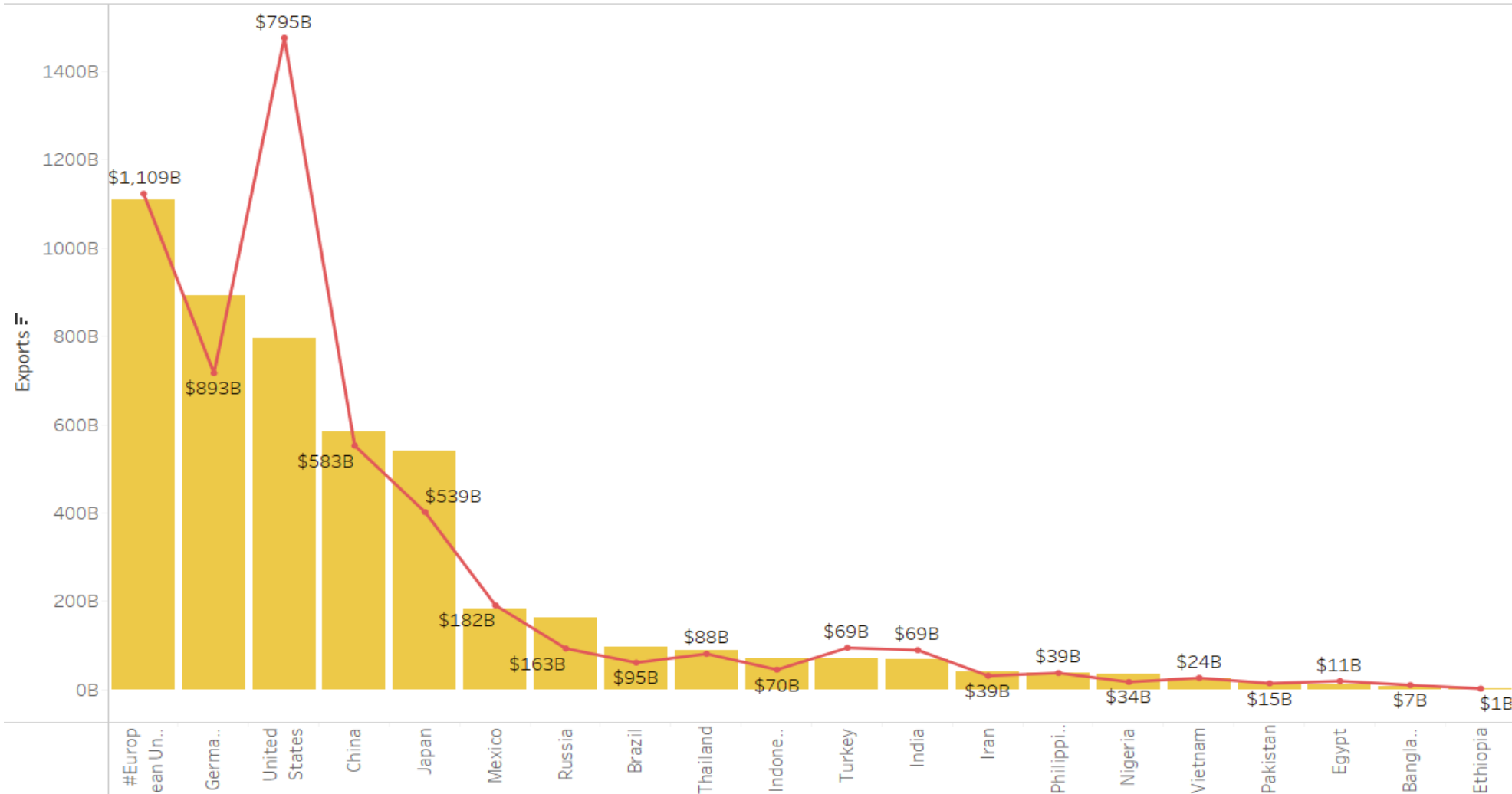
Countries such as the United States, Japan and the European Union have very low growth rates even after having high GDP and GDP per capita.

Natural Resources consumed by countries



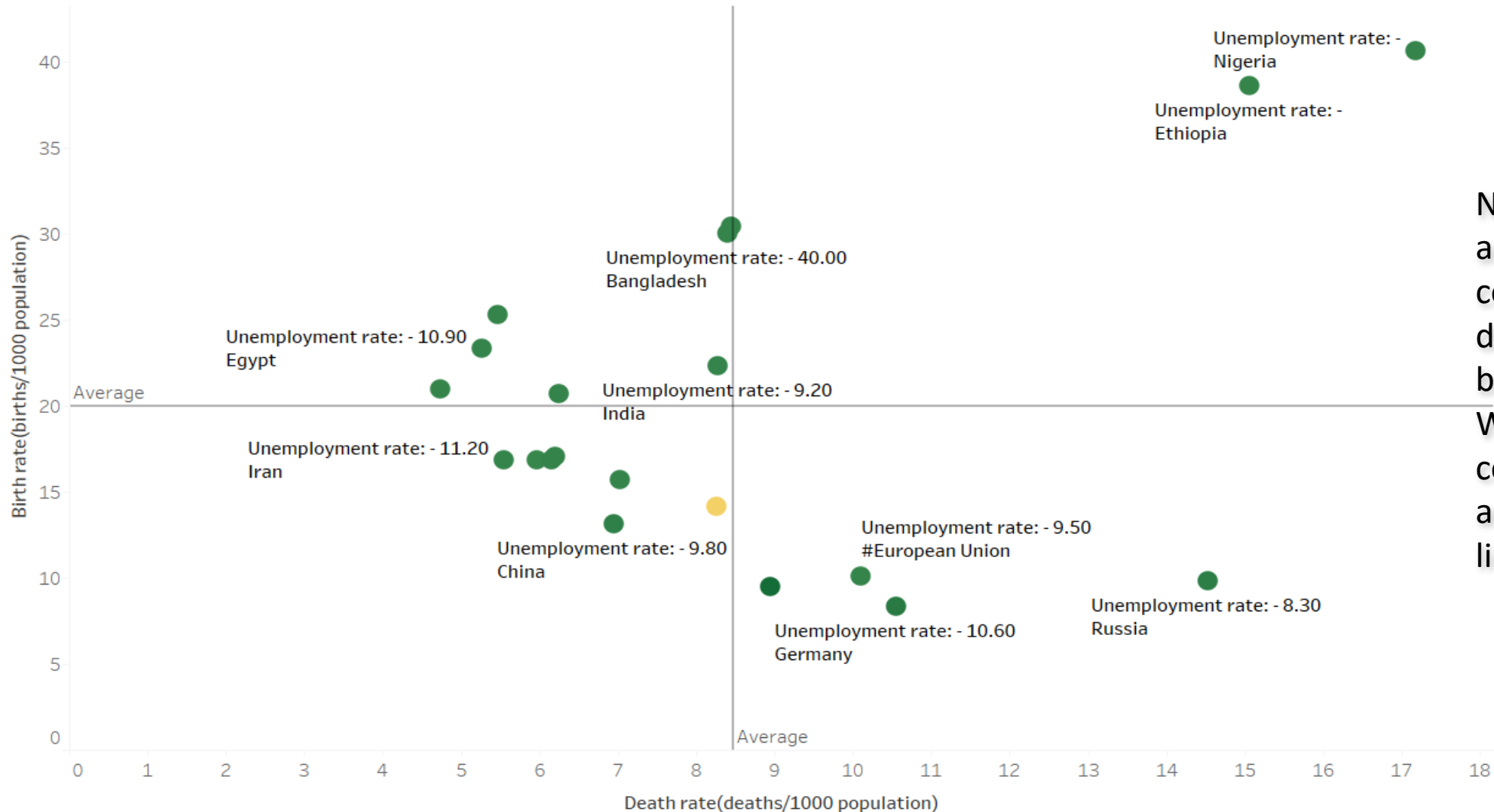
The U.S consumes twice as resources as the most populated country in the world China does.

The U.S imports around two times what it exports.



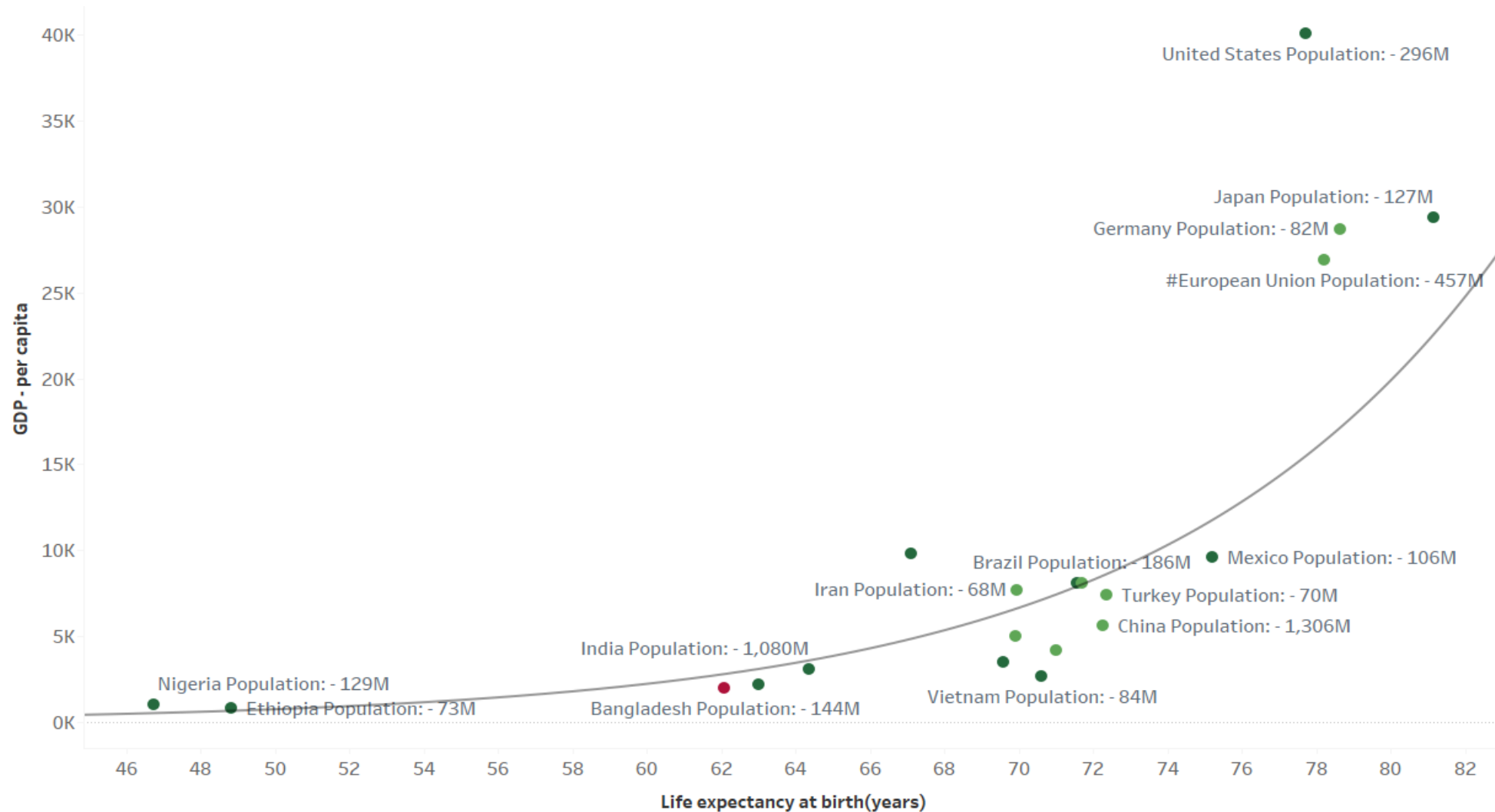
Countries including the US and the European Union import a lot of China for their manufacturing parts whereas China seems to do a mediocre level of imports and exports.

Nigeria has both a high death rate and Birth Rate Both



Nigeria and Ethiopia are the two countries having high death rates and high birth rates as well. While most of the countries swarm around the average line.

Life expectancy has exponential relationship with GDP per capita^[2]



Higher Life expectancy is one of the features that is seen in most the developed countries' brochures.

Summary

- China and India together have a higher population than other countries on the table.
- Even after having the highest population in the world China seems to have a very good balanced rate of consumption of resources and GDP growth when compared to India which is just a few million behind China in terms of its population measure.
- The US uses its natural resource in numbers that are even more than that of the other countries that have a higher population than the US.
- Even after having such an abundance of natural resources East South African countries such as Nigeria and Ethiopia have very low life expectancy rates and high death and birth rate per person which is clearly an indication of their disabilities to use the resource in the right direction, which is also affecting there GPD's as seen in the ppt Before.
- India's performance is considerably not good looking towards the population in comparison with the countries having half of its populations.

Appendix

[1] This data is taken from a dataset having data for 263 countries based on various parameters, I have chosen the top 20 countries' data on basis of population because of the less availability of proper data in most of the fields except a few of the top rows indicating highly populated countries.

[2] The exponentially of the graph depends on the data that we have. I may not remain exponential over the removal of outliers such as US data but it is an important data point in our analysis that's why I have kept the outlier in the data present.

[3] All the graphs and figures are designed on the tableau desktop BI tool

<https://drive.google.com/file/d/1PLyOEpRi-zZ3E2e907AZyYXtemAOXSao/view?usp=sharing>

Thank you