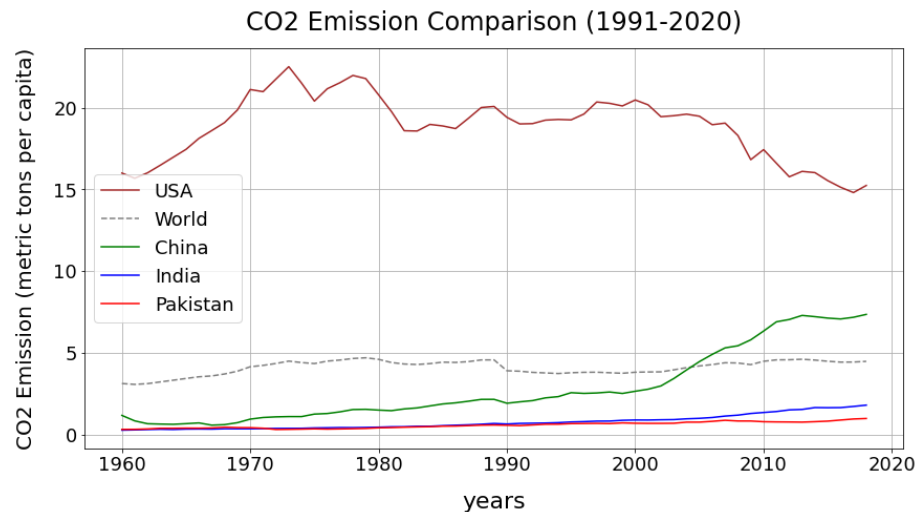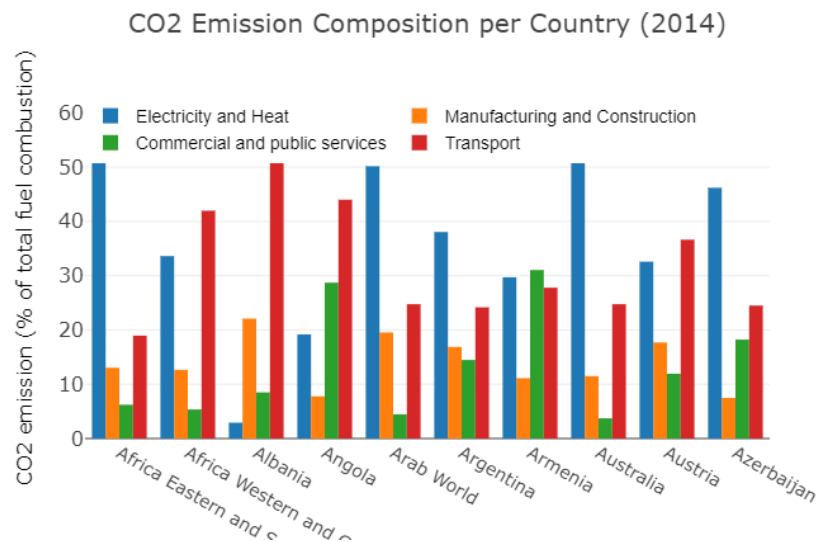# Muhammad Sarmad Sajjad

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In this assessment, we will explore the climate change with some indicators like CO2 emission, rural and urban population and GDP etc. Some of the interesting combinations along with its findings are given below:

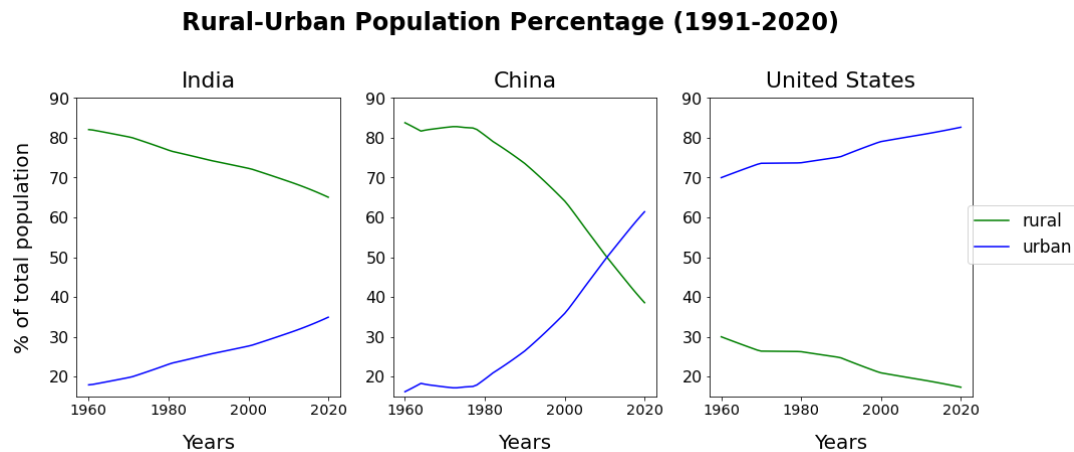## Highest CO2 emission in some countries:

- The average CO2 emission rate for the globe is 5%, however the United States' CO2 emission rate is 20%.
- At roughly 0.9 percent, Pakistan and India consistently fall short of the global norm.

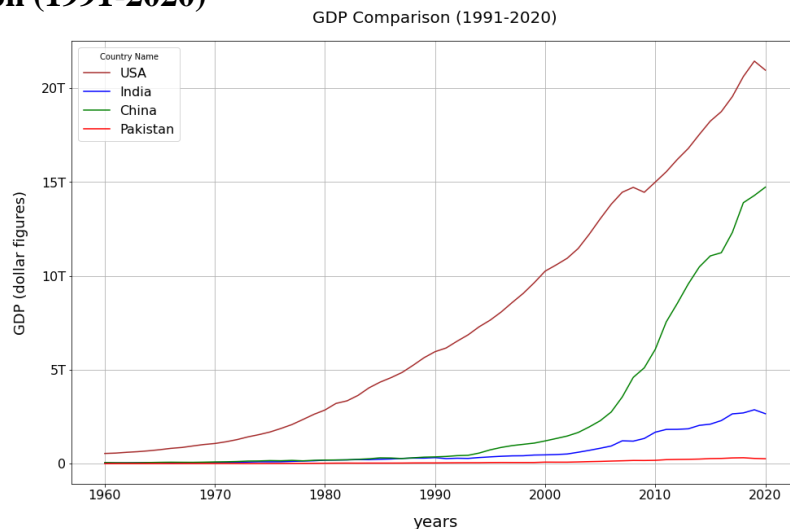## CO2 Emission Composition per Country (2014)

- Electricity and heat generation remain the largest source of CO2 emission across all 10 nations.
- In majority of the nations, second contributing sector is transport where it is residential structures. They may minimize some of dangerous emissions by establishing additional measures focused on pollution from transport.

Rural-Urban Population Percentage (1991-2020)

Rural-Urban Population Percentage (1991-2020)

The journey from India to the United States is vividly shown in the image above. While the United States has more than 80 percent of its population living in cities, India has more than 60 percent of its people living in rural regions.

GDP Comparison (1991-2020)

- In 2017, the United States had a GDP of more than 19 trillion dollars, while China had a GDP of more than 12 trillion dollars.
- With its authoritarian regime, China's GDP growth may be explained by the globe. The second most significant aspect is China's emphasis on human development prior to economic growth.