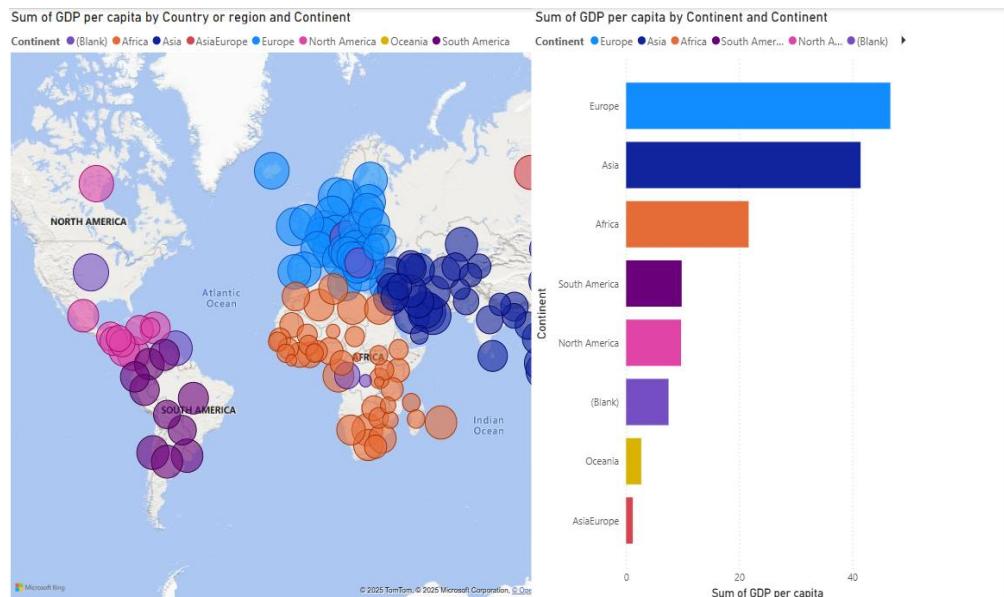


Date:7-11-25

Analysis of GDP per Capita Visualizations in Power BI

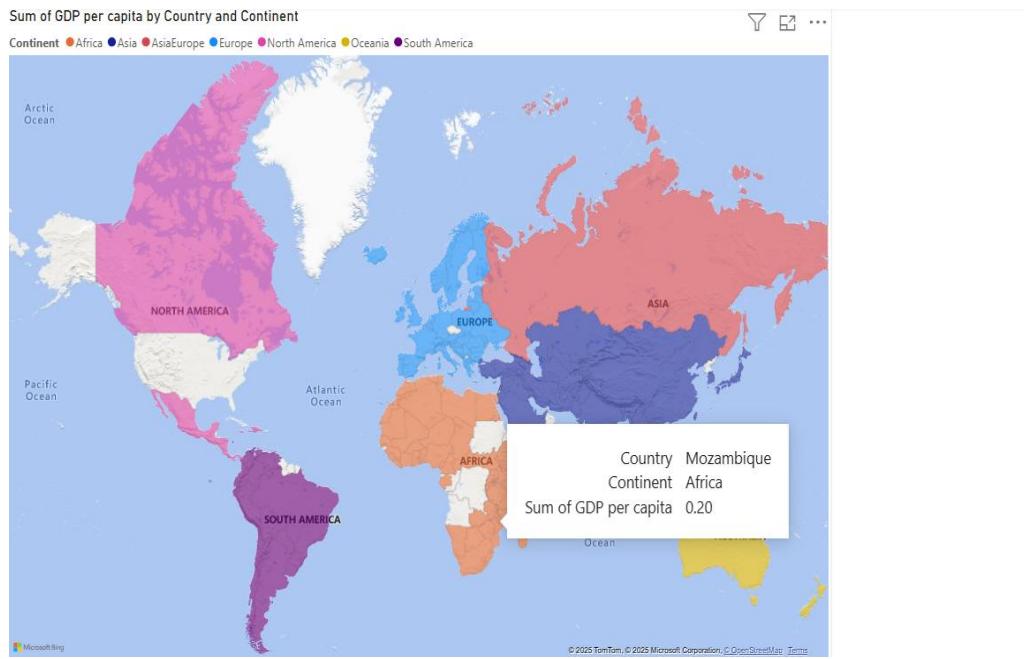
1. GDP per Capita by Country or Region and Continent (Map and Bar Chart)

In this visualization, a map and a bar chart have been created to represent the GDP per capita data across various countries and continents. Each country is represented by a bubble on the map, with the size of the bubble corresponding to the GDP per capita value. Different colors represent different continents such as Europe, Asia, Africa, North America, South America, and Oceania. The bar chart on the right side of the visual provides a comparative view of the total GDP per capita across continents. This combination of visuals helps in understanding the geographic distribution of wealth and comparing the economic performance of continents visually and numerically.



2. Filled Map of GDP per Capita by Country and Continent

The second visualization uses a filled map to display the sum of GDP per capita categorized by country and continent. Each continent is color-coded to differentiate regions, and the color shading represents the GDP per capita levels for each country. Hovering over any country reveals details such as the country's name, its continent, and the corresponding GDP per capita value. This visual effectively highlights continental and regional economic disparities by providing a geographic representation of GDP data.



Conclusion

Both visualizations provide meaningful insights into the global distribution of GDP per capita. While the bubble map and bar chart allow for comparative analysis between continents, the filled map emphasizes the regional economic patterns within continents. Together, they provide a comprehensive view of the world's economic landscape using Power BI's mapping and analytical capabilities.