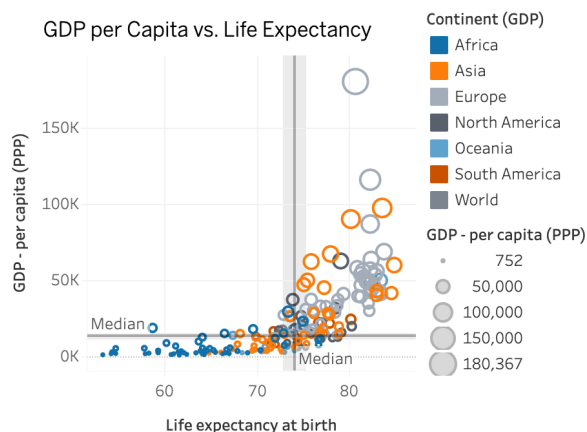


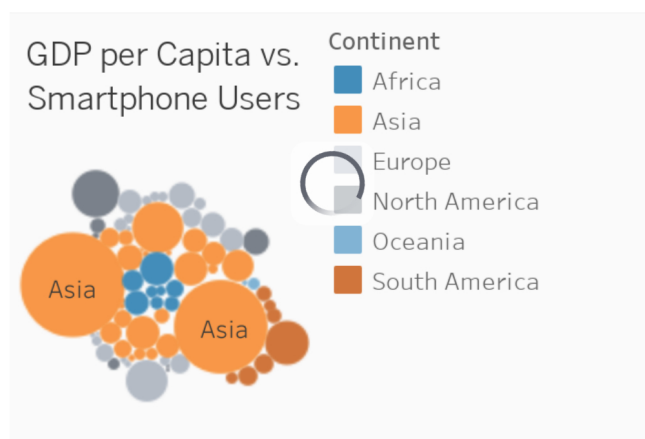
Wealth of Nations

- This project aimed to provide policy makers with a comprehensive holistic view of key socio-economic indicators such as **GDP, life expectancy, smartphone usage across countries and continent** essential for informed strategic decision-making.
- The goal was to create an interactive, visually compelling **charts** (see below) in **Tableau** to consolidate critical performance data and deliver actionable insights swiftly. To achieve this, I prepared and visualised the data to give quick grasp of high-level insights and has filters for detailed analysis. Also, setting relationships between tables in **Tableau** integrates data sources and gives room for flexible and comprehensive data analysis across related datasets. This helps to derive meaningful insights and maintain data integrity within their analyses.
- The resulting dashboard provides **valuable insights** into key trends in GDP, life expectancy, smartphone. This will **facilitate data-driven decisions and strategic planning** and allow the client to analyse, compare, and strategise based on comprehensive data across continents and countries.



- This chart visually compares how **higher GDP per capita** generally correlates with longer life expectancy, reflecting better overall health outcomes and living standards.
- This comparison highlights global disparities in socioeconomic development. It also shows the median values for GDP and life expectancy which measures the midpoint across the dataset.
- These values provide insights into the typical economic and health conditions of the countries analysed and identify countries that need interventions to address disparities below these median values.

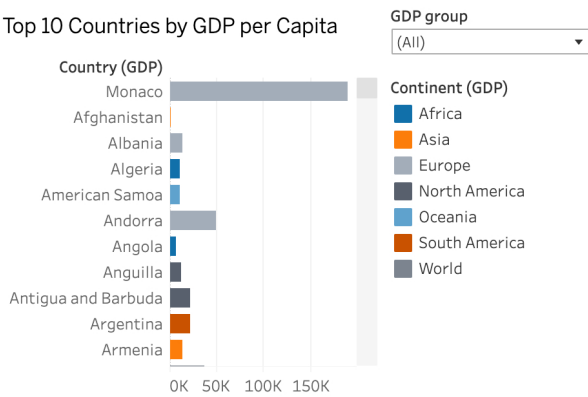
[Link to visualisation](#)



- This bubble chart shows the correlation between GDP and usage of smartphones among countries and continents.
- **Higher GDP per capita tends to correlate with greater smartphone adoption**, reflecting access to technology and disposable income.
- It also shows disparities in digital inclusion and economic development and can inform decisions to bridge gaps and avenues for investment.

[Link to visualisation](#)

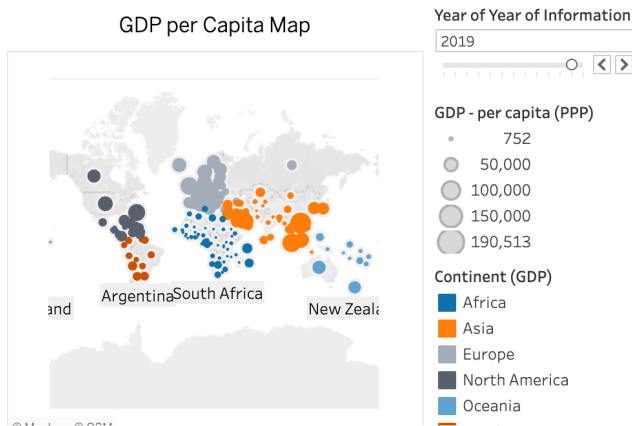
Top 10 Countries by GDP per Capita



[Link to visualisation](#)

- This **ranking highlights the countries and continents** with the highest standards of living and economic prosperity.
- This provide insights into global economic disparities.
- This can guide strategic decisions in policy-making, investment, and international development efforts.

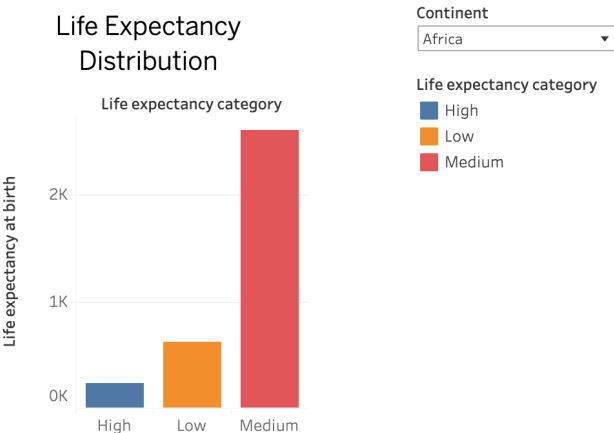
GDP per Capita Map



[Link to visualisation](#)

- This type of map provides a geographical overview of economic prosperity.
- It shows **GDP range across countries and continents with higher GDP per capita**, reflecting wealth and economic development.

Life Expectancy Distribution



[Link to visualisation](#)

- This chart summarizes the range and variability of **life expectancy values across different continents**.
- It visually highlights disparities in health outcomes and offers insights into global health trends.
- This chart can guide initiatives to improve public health and quality of life worldwide.