



World Economic Indicator

Which Factors a Country Should Focus on to Sustain GDP/ Capita.

Final Analysis:

The Organisation for Economic Co-operation and Development is creating a department under its name which will focus on how a country can attain sustainable growth.

Now, they have the dataset (World Economic Indicator Dataset), which has different countries and regions' GDP, population, and other factors that might impact GDP/Capita.

Using Data Analysis methods, we have to develop a solution that can answer the question which factors a country should focus on to sustain GDP/ Capita.

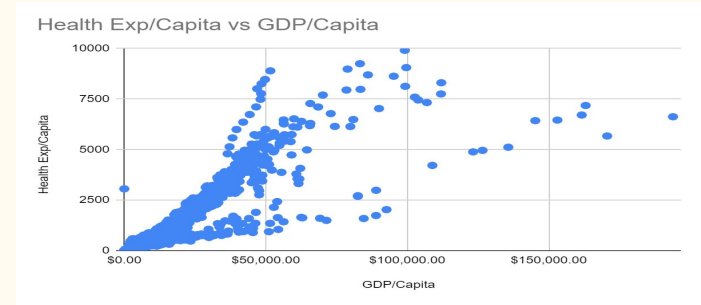
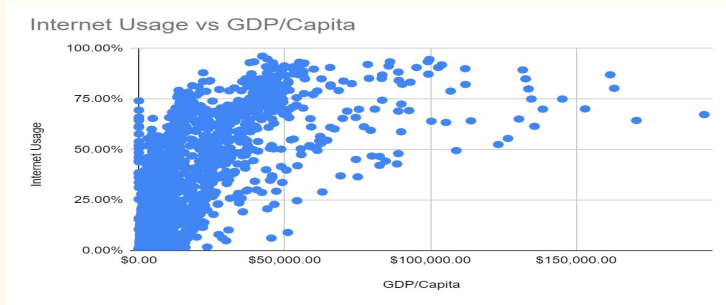
Data Used: [Project:World Economic Indicators](#)

Final Result After Analysis: [Final Analysis](#)

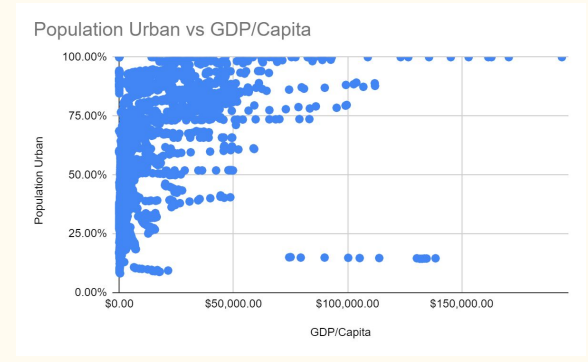
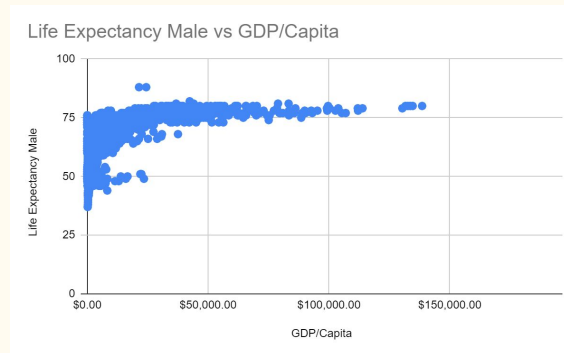
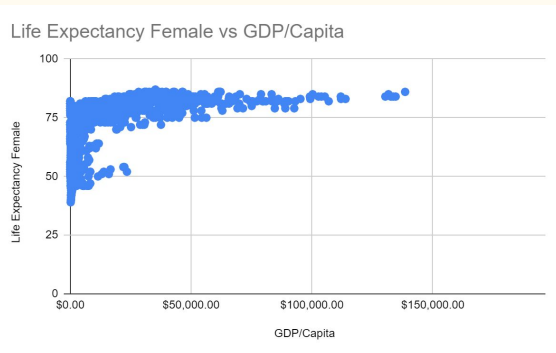
Which Factors a Country Should Focus On to Sustain GDP/ Capita.

- Last 12 years of world data was taken into account and GDP/Capita feature was also created to analyse the correlation between other factors of a country with GDP/Capita.
- We see that factors like Ease of Business, Hours to do tax, Business Tax Rate, Lending Interest Rate and Days to start business negatively affect GDP/Capita.
- Health Expenditure%, Energy Usage/Capita, CO2 Emission/Capita, Birth Rate and Infant Mortality Rate does not affect GDP/Capita.
- Mobile Phone Usage, Life Expectancy for both Male and Female and Urban Population affect GDP/Capita moderately.
- Internet Usage and Health Expenditure/Capita affect GDP/Capita very strongly.

Highly Positive Correlation

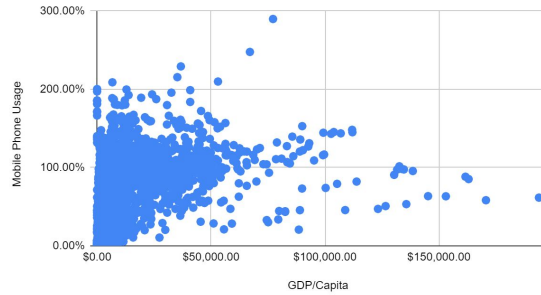


Moderate Positive Correlation

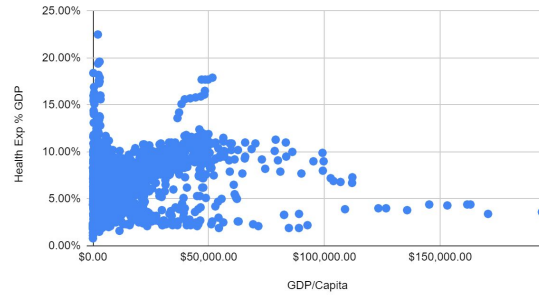


Moderate and Marginal Positive Correlation

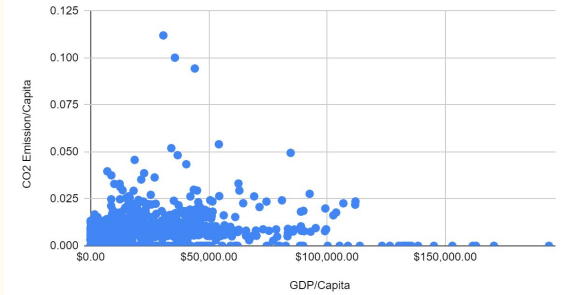
Mobile Phone Usage vs GDP/Capita



Health Exp % GDP vs GDP/Capita



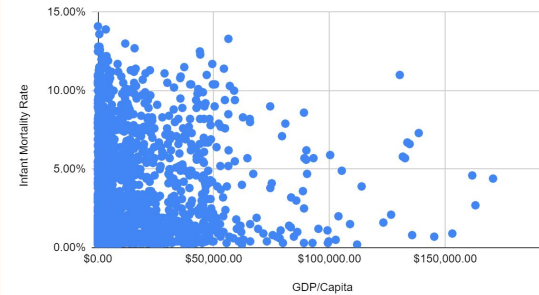
CO2 Emission/Capita vs GDP/Capita



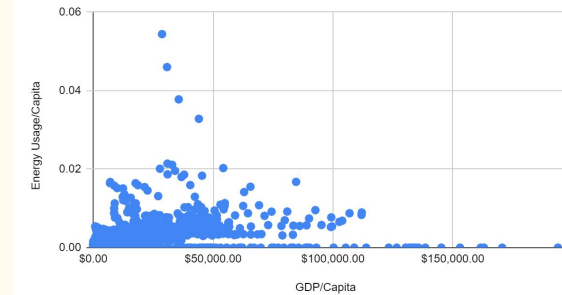
Birth Rate vs GDP/Capita



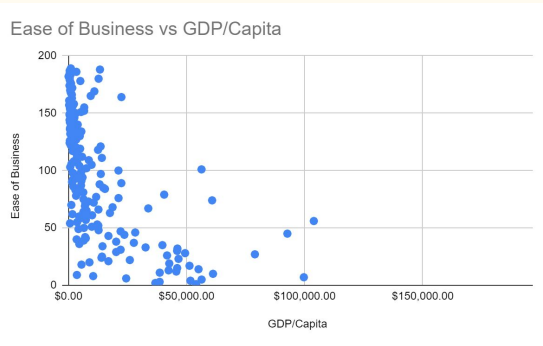
Infant Mortality Rate vs GDP/Capita



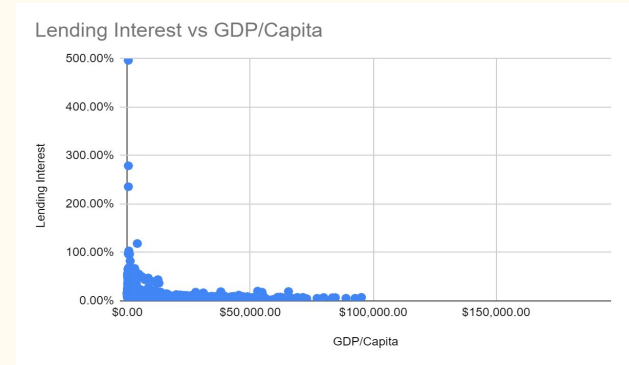
Energy Usage/Capita vs GDP/Capita



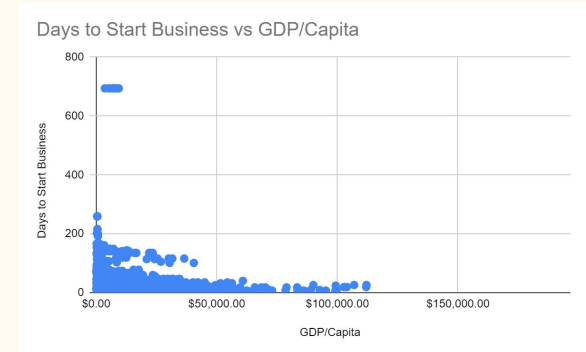
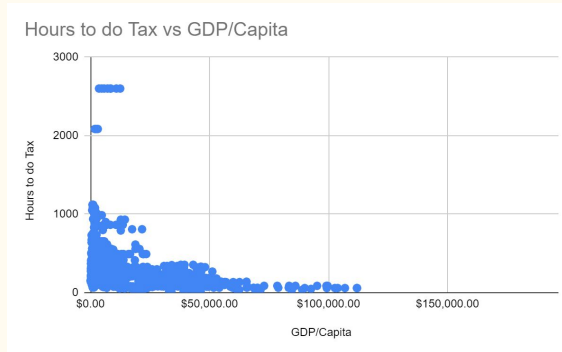
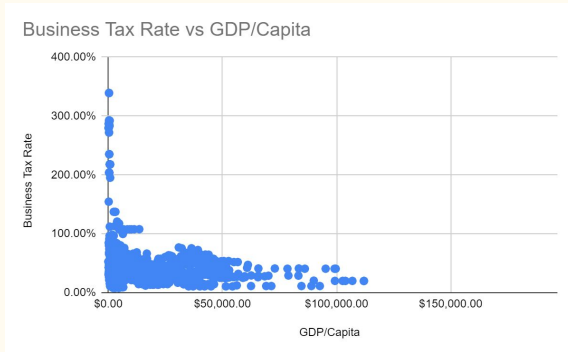
Strongly Negative Correlation



Marginally Negative Correlation



Weak Negative Correlation





Thank
You