

# Sustainable Growth Analysis

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HOW A COUNTRY CAN ATTAIN  
SUSTAINABLE GROWTH?

# Sustainable Growth Analysis

## Executive Summary

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- **13** years data (**i.e. 2000-2012**) was taken of the countries from different continents and the analysis was performed on the various factors like GDP/Capita, human resources, energy, tourism, business.
- We see there is strong correlation between GDP/Capita and Health Expenditure per capita. **THIS MEANS THAT COUNTRIES WITH SPENDING IN HEALTH SECTOR TENDS TO IMPROVE IN GDP.**
- Also we see that higher lending interest rates have a negative impact on GDP.
- It was also seen that countries with higher GDP have more energy usage and CO2 emission compared to the countries with less energy usage.
- For attaining Sustainable Growth, Business Tax rates should be decreased and ease of business should be made so that people can start their own business which have a positive impact on the GDP.
- Countries should promote tourism and government should focus more on urbanization and development of rural areas to sustain GDP/Capita.
- **Fertility rate decreases when child mortality is low, and is weakly dependent on GDP.** As fertility rates fall, GDP increases, and as GDP increases, child mortality falls.

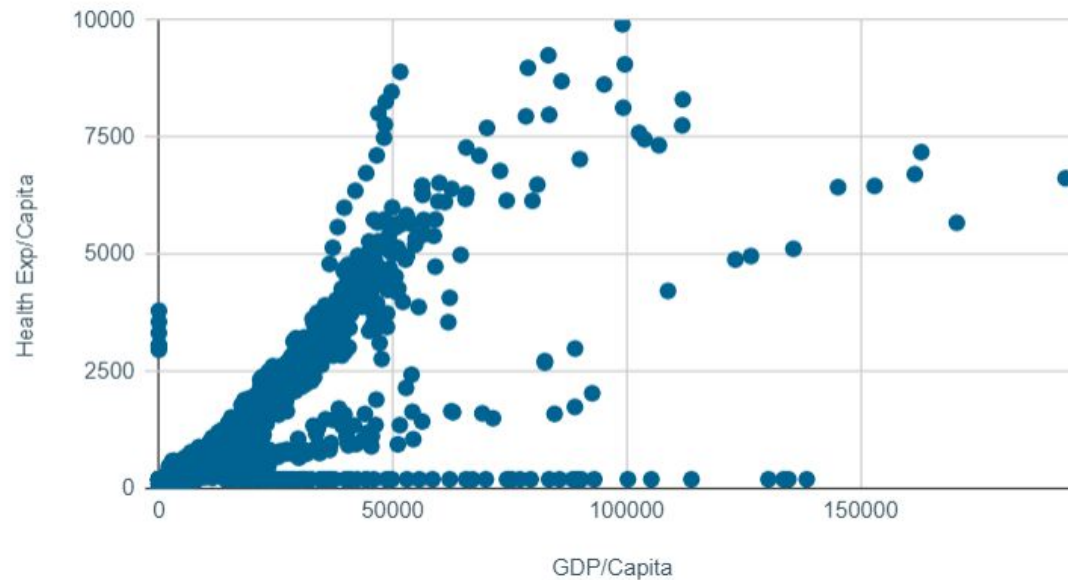
# Sustainable Growth Analysis

## Annexure

**Higher the Health Exp/Capita,**

**Higher will be the GDP per capita.**

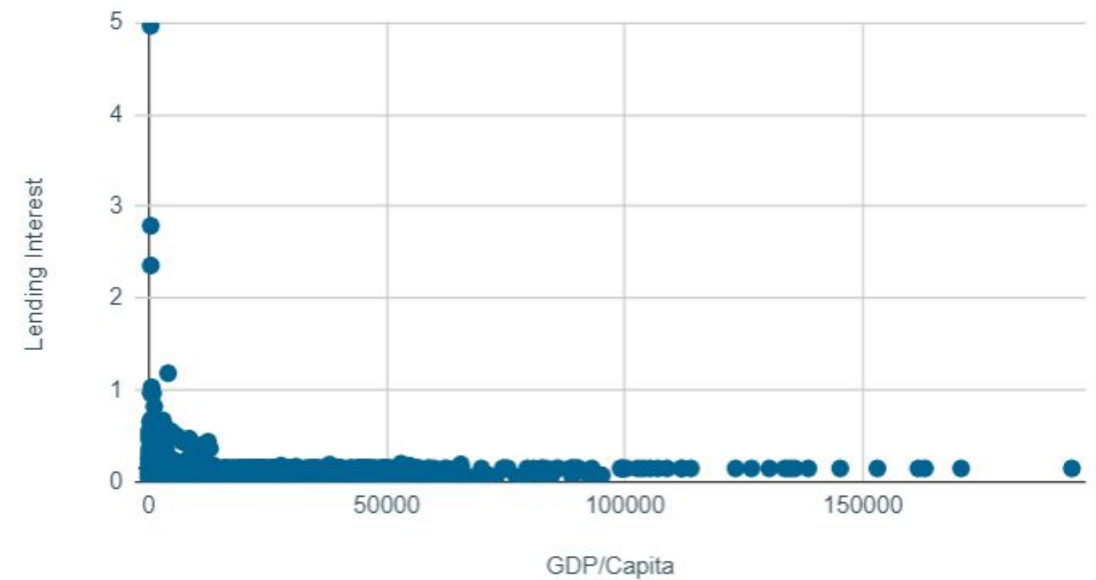
Health Exp/Capita vs GDP/Capita



**Lower the lending interest,**

**Higher will be the GDP per capita.**

Lending Interest vs GDP/Capita

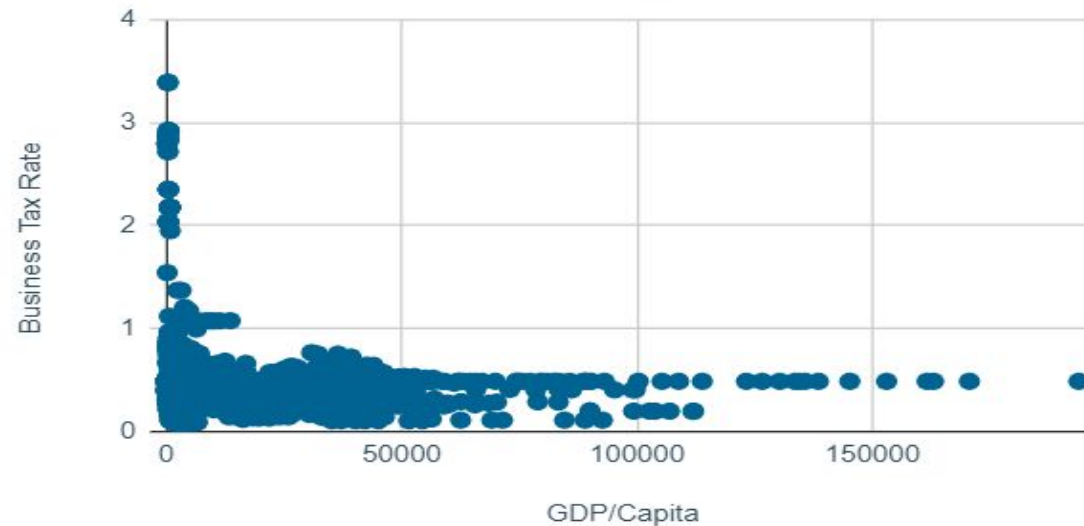


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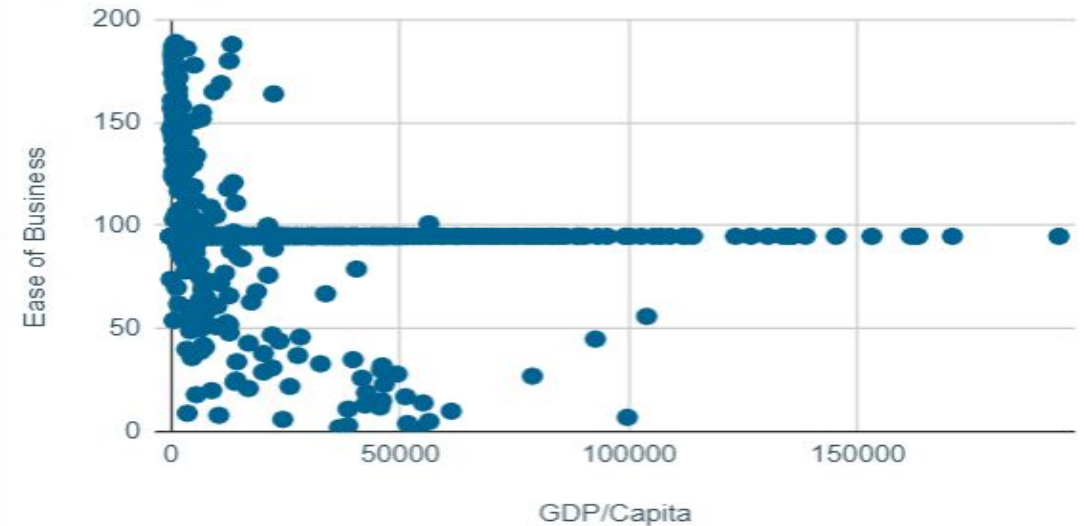
**LOWER THE BUSINESS TAX RATES,  
HIGHER WILL BE THE GDP PER CAPITA.  
(NEGATIVELY CORRELATED)**

Business Tax Rate vs GDP/Capita



**LOWER THE EASE OF BUSINESS,  
HIGHER WILL BE THE GDP PER CAPITA.  
(NEGATIVELY CORRELATED)**

Ease of Business vs GDP/Capita



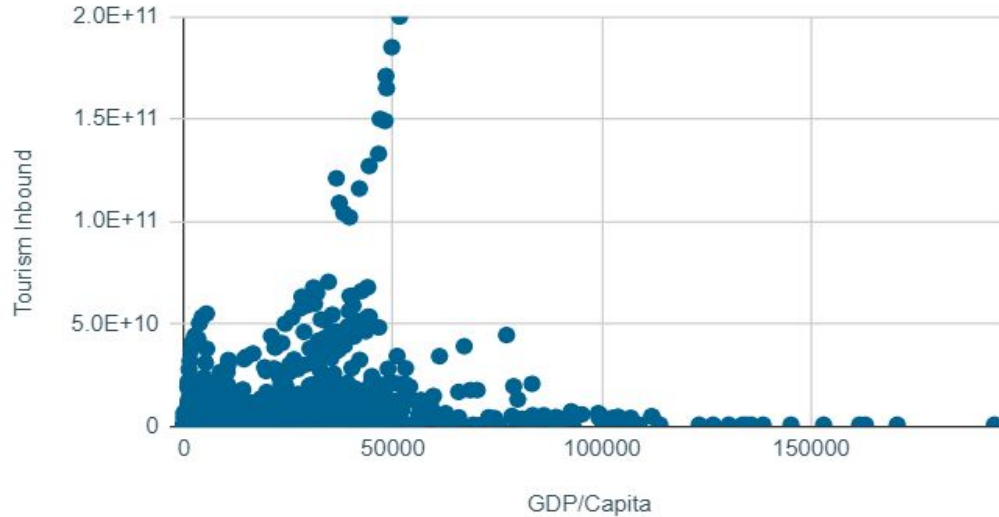
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HIGHER THE TOURISM INBOUND,  
HIGHER WILL BE THE GDP PER CAPITA.

(POSITIVELY CORRELATED)

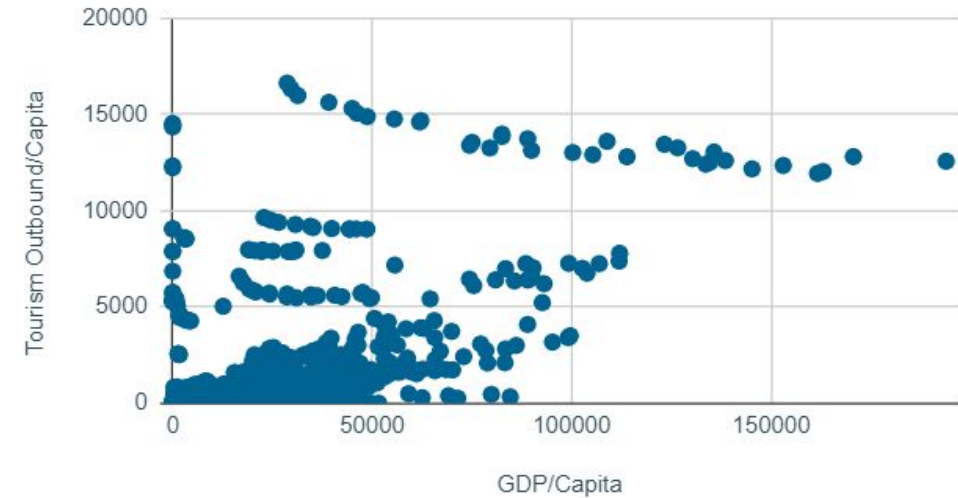
Tourism Inbound vs GDP/Capita



HIGHER THE TOURISM OUTBOUND/CAPITA,  
HIGHER WILL BE THE GDP PER CAPITA.

(POSITIVELY CORRELATED)

Tourism Outbound/Capita vs GDP/Capita



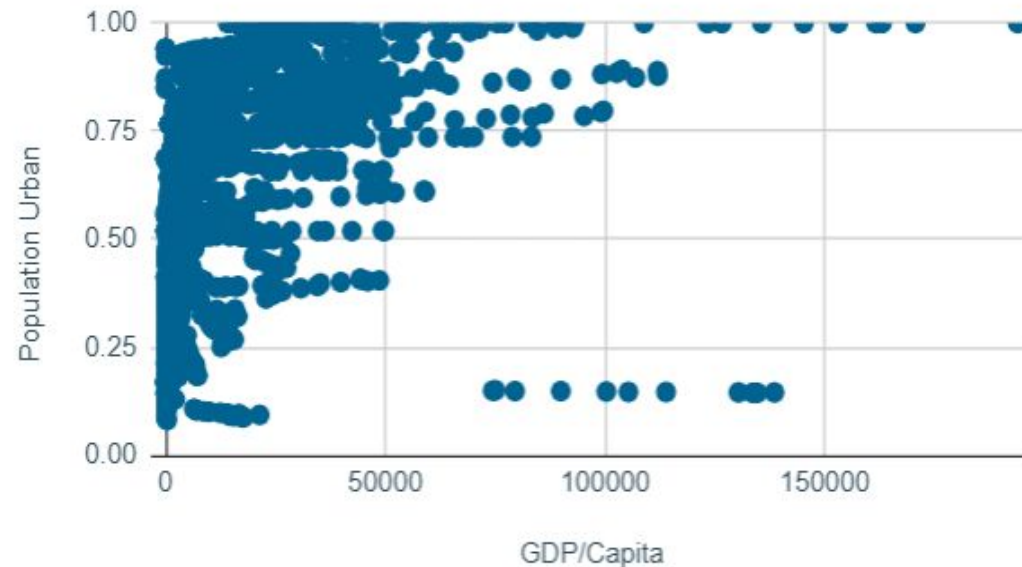


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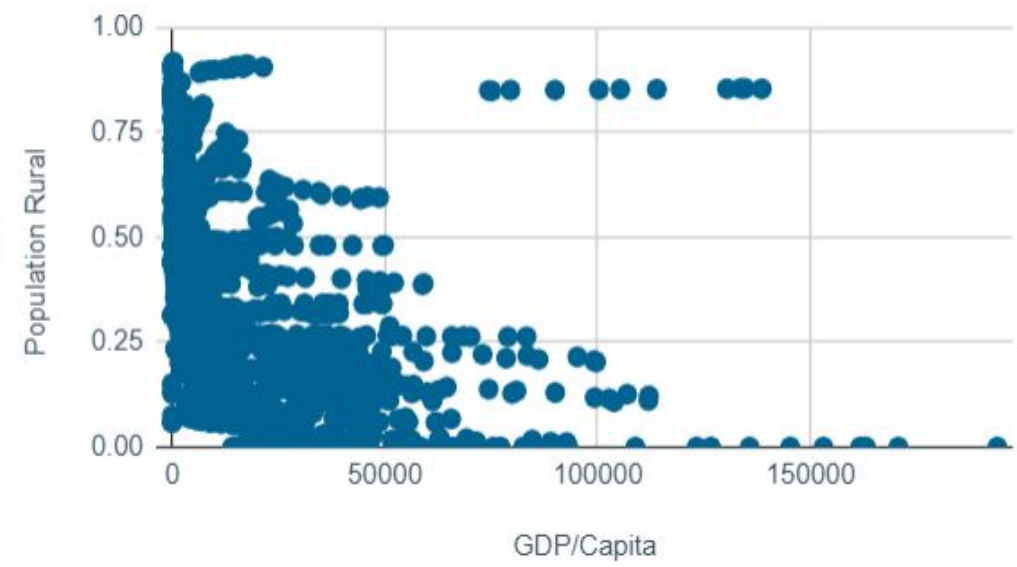
**HIGHER THE POPULATION URBAN,  
HIGHER WILL BE THE GDP PER CAPITA.  
(POSITIVELY CORRELATED)**

Population Urban vs GDP/Capita



**LOWER THE POPULATION URBAN,  
HIGHER WILL BE THE GDP PER CAPITA  
(NEGATIVELY CORRELATED)**

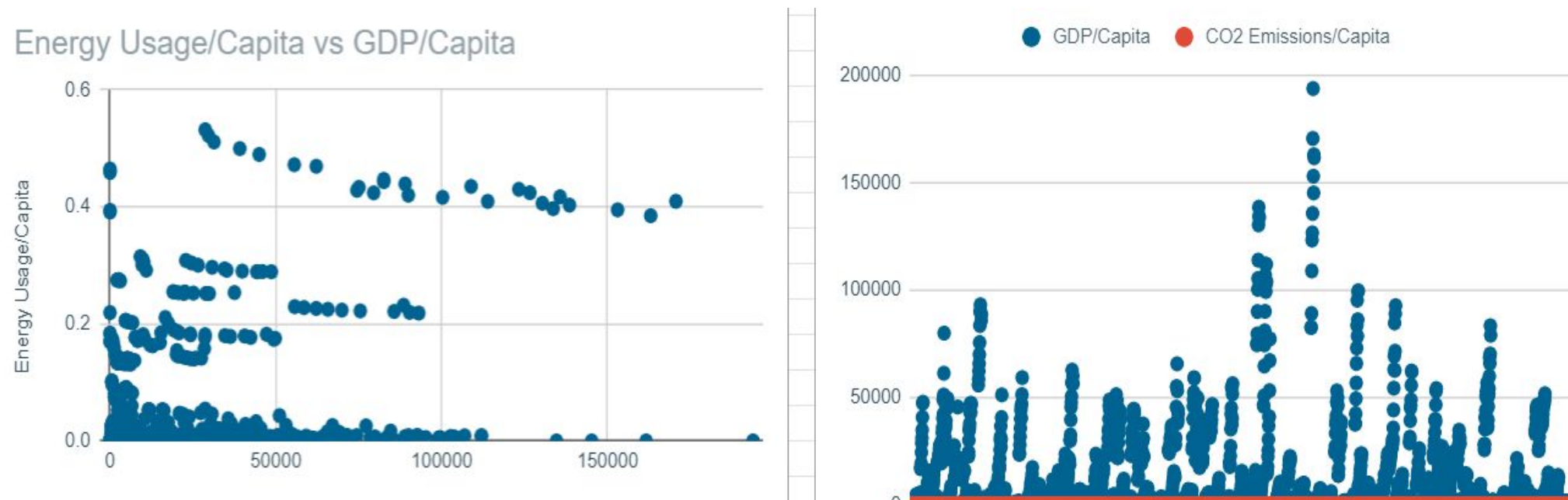
Population Rural vs GDP/Capita



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HIGHER THE GDP/CAPITA OF THE COUNTRY, MORE WILL BE THE ENERGY USAGE AND CO2 EMISSIONS.

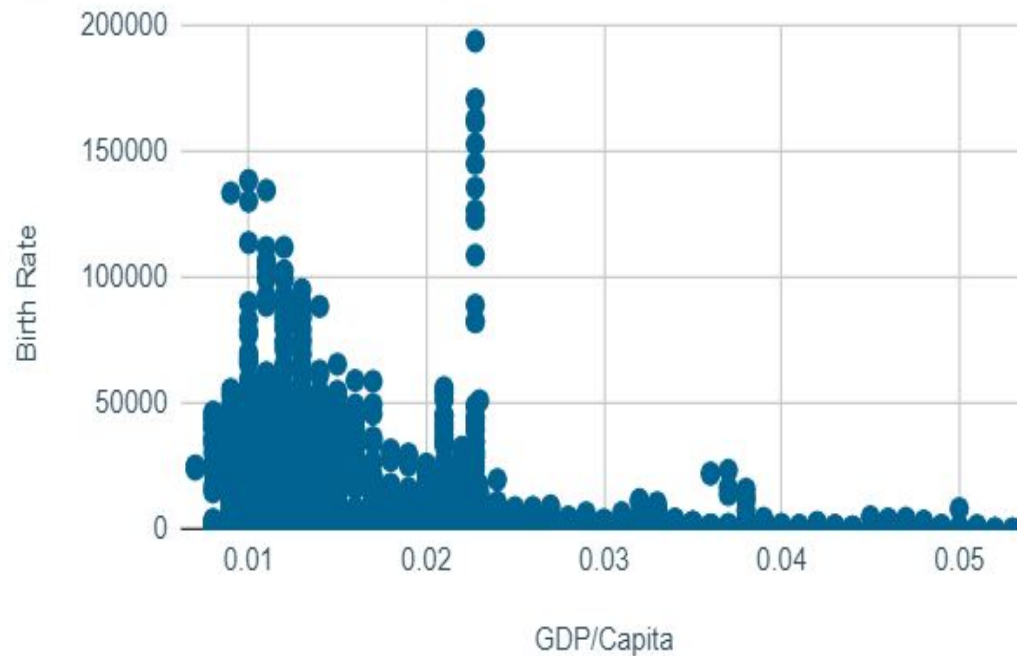


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Birth Rate vs GDP/Capita



**Lower the birth rate,  
Higher will be the GDP per capita.  
(negatively correlated)**



# Thankyou

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