

Relationship between GDP and Inflation

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Dataset(s)

- I have used the “World Development Indicators Dataset”.
- In particular the file - “Indicators.csv”

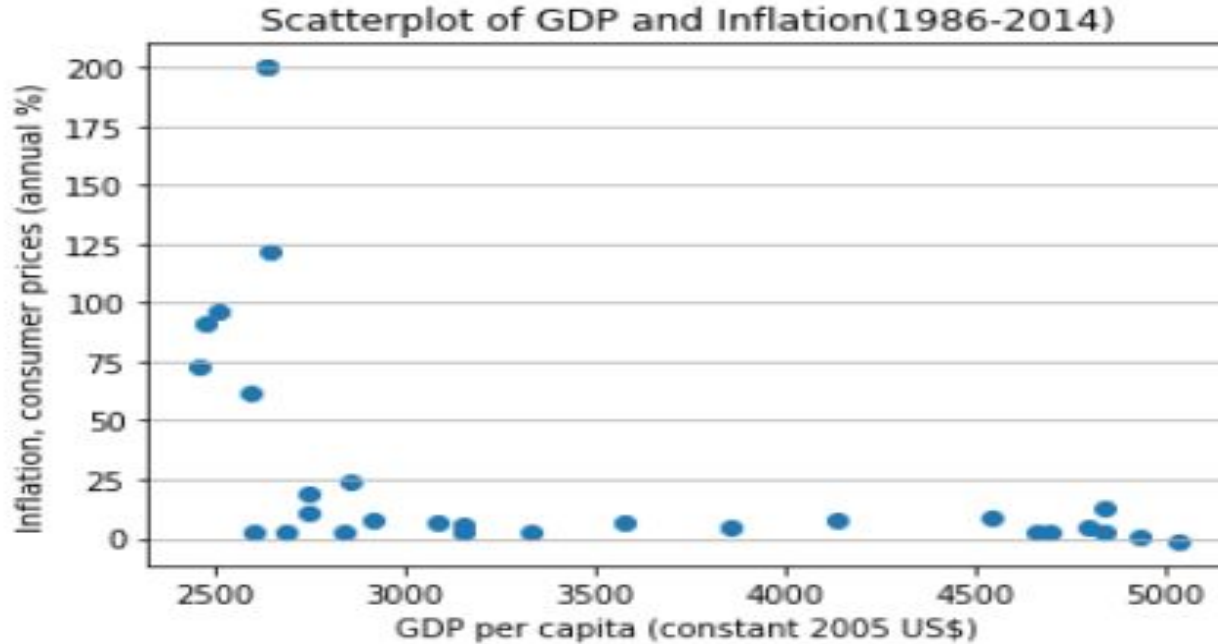
Motivation

The object of my analysis is going to be the economy of Bulgaria. The problem i am aiming to solve is ***whether there is a relationship between inflation and gross domestic product(GDP)***. If there is a relationship between these to indicators, i am going to try to define what the strength and direction of the relationship is. I would like to analyse these two indicators, beacause they are of a great importance and interest of nowadays economies.

Research Question(s)

Is there a relationship between inflation and gross domestic product(GDP)?

Findings



Accordingly to this graph i could say that there is a relationship between GDP and inflation. The correlation is (-0,49). The relationship has negative direction and it's strength is medium.