WDI Data Analysis

Alix Morales

2024-10-08

Introduction

This presentation will explore relationships between GDP, life expectancy, unemployment rates, and more across various countries. This data uses data from the World Bank (Bank 2020)
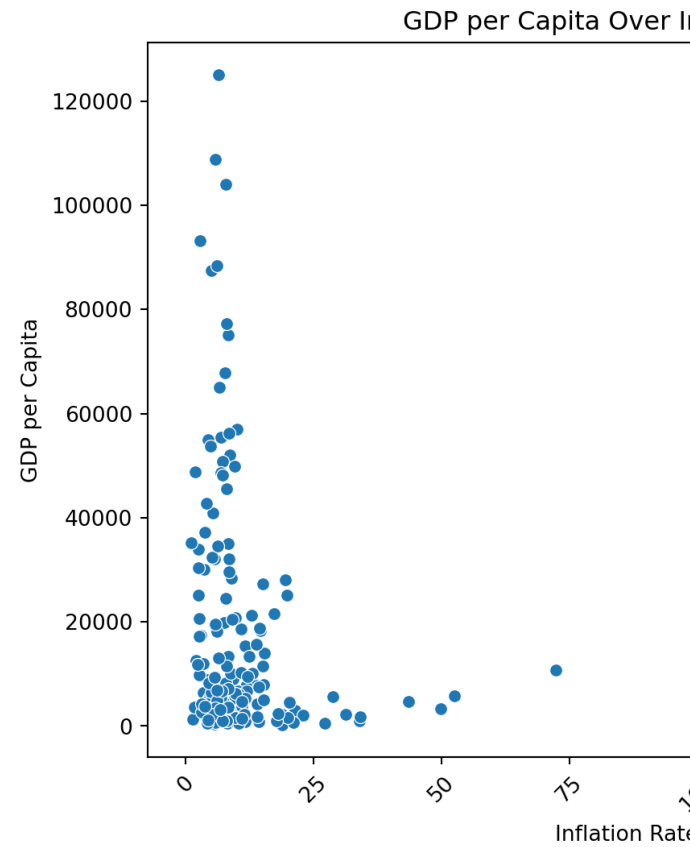
We will examine:

- GDP per capita vs inflation
- Education expenditure and literacy rates
- life expectancy and employment

Analyzing GDP per Capita vs Inflation Rates

The analysis shows:

- High inflation rates generally = low GDP per capita

GDP per Capita Over I[...]
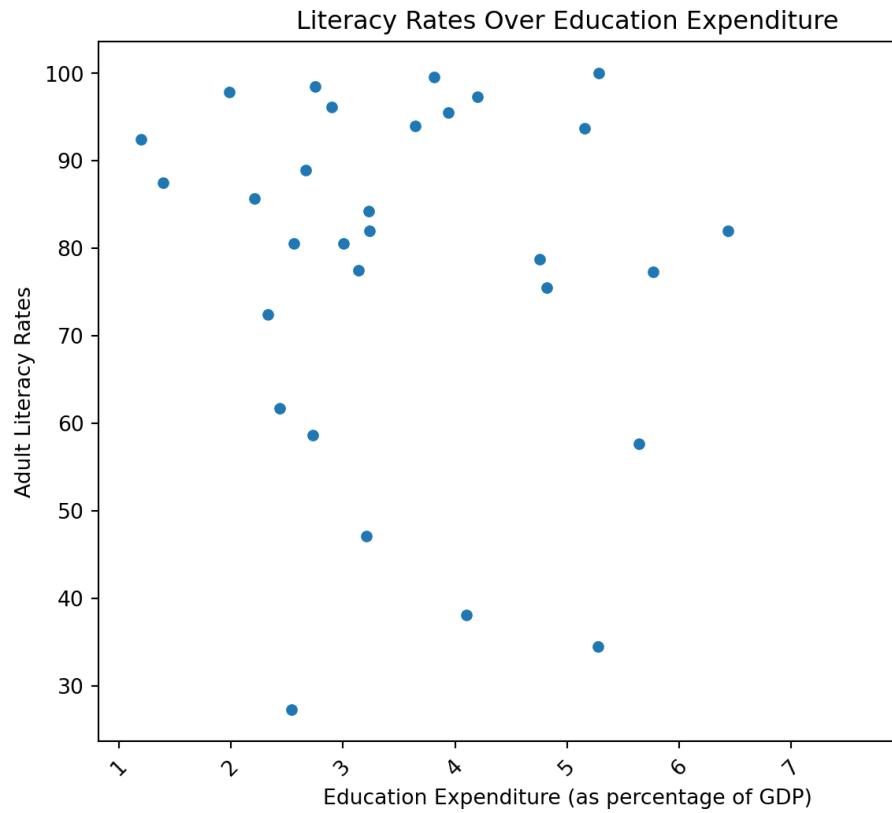

GDP per Capita Over I[...]

- All high GDP per capita countries have low inflation

Analyzing Education Expenditure as GDP Share vs Adult Literacy Rates

Notes on the Analysis:

- Very little data is available

  - Hard to derive conclusions!
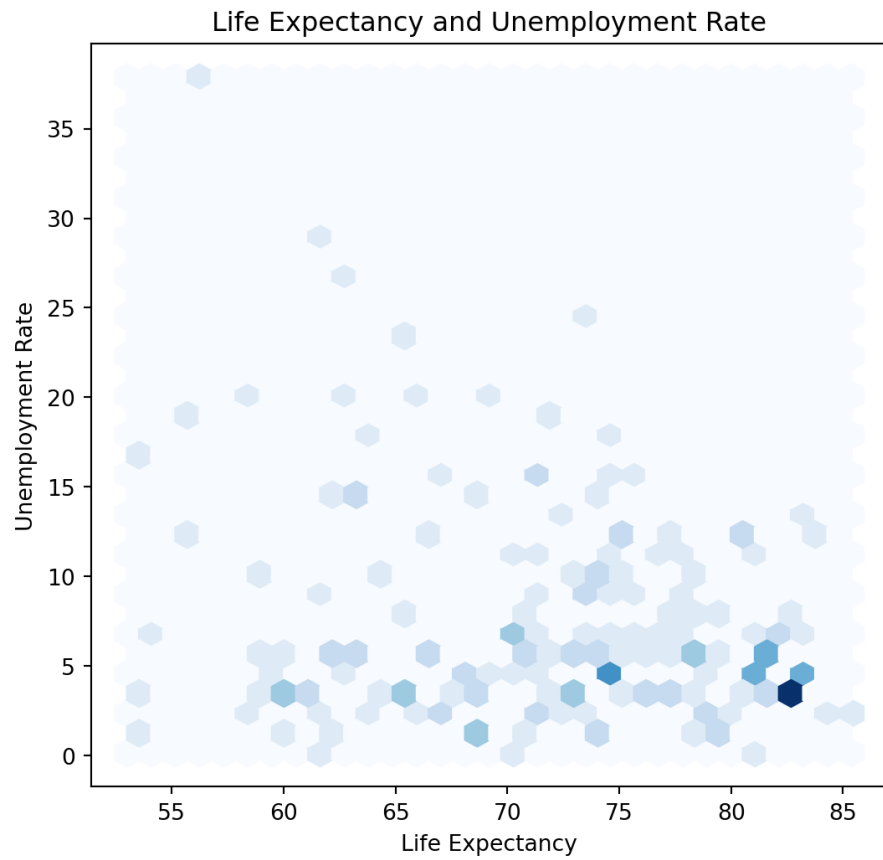 - Be cautious of plots like these!

Literacy Rates Over Education Expenditure

- Important to know your data!

Analyzing Life Expectancy vs Employment Rates

Notes on the Analysis:

- Very little data is available

    - Hard to derive conclusions!
    - Be cautious of plots like these!

Life Expectancy and Unemployment Rate

– Important to know your data!

Bank, World. 2020. *World Development Indicators 2020*. World Bank Group. https://data.
    worldbank.org/indicator.