

A look at world's Population and Gross National Income

Problem Statement

Research question :

Is there a correlation between the population growth and gross national income?

Data Dictionary

GNI dataset (191 countries from 1800 to 2050).

Population dataset.

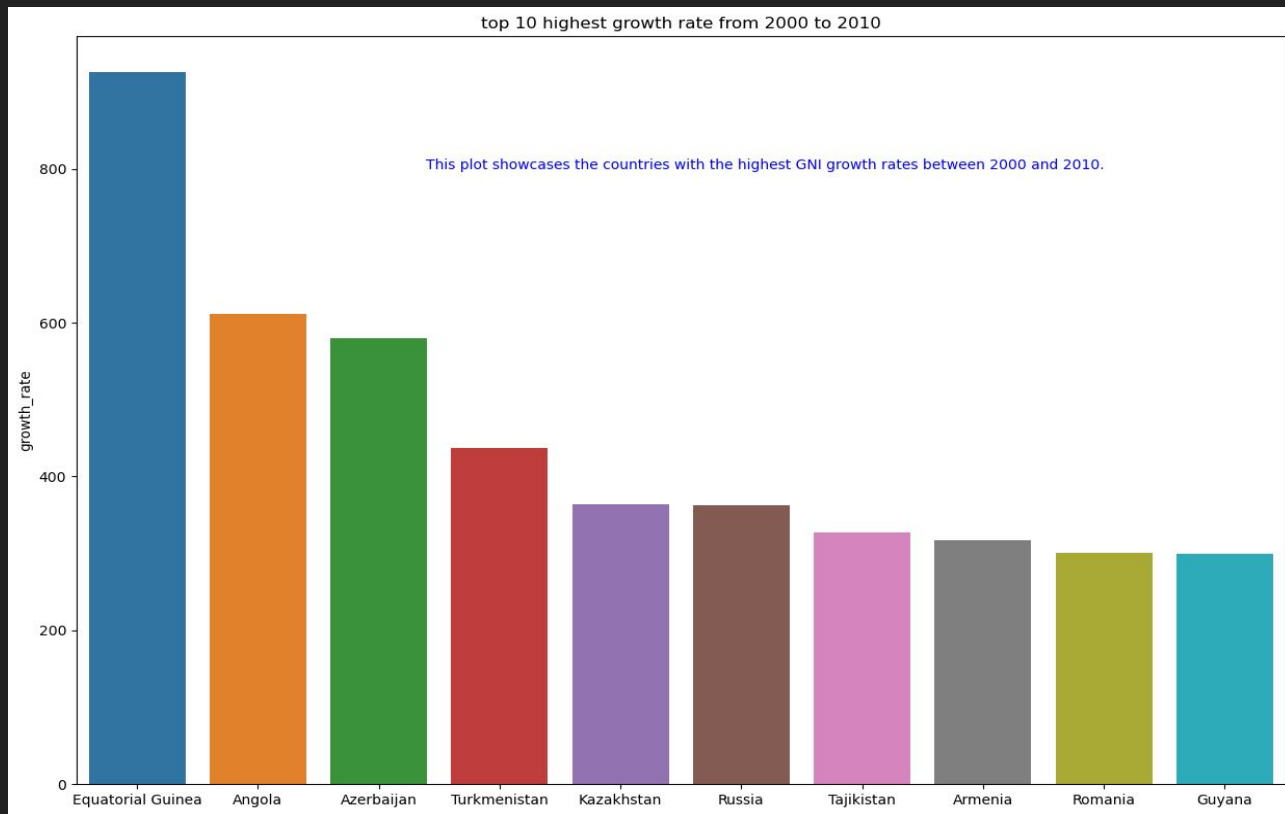
Data Import & Cleaning

- Handling missing values
- Setting country as index
- Converting GNI and population values from the dataset to processiable variables.

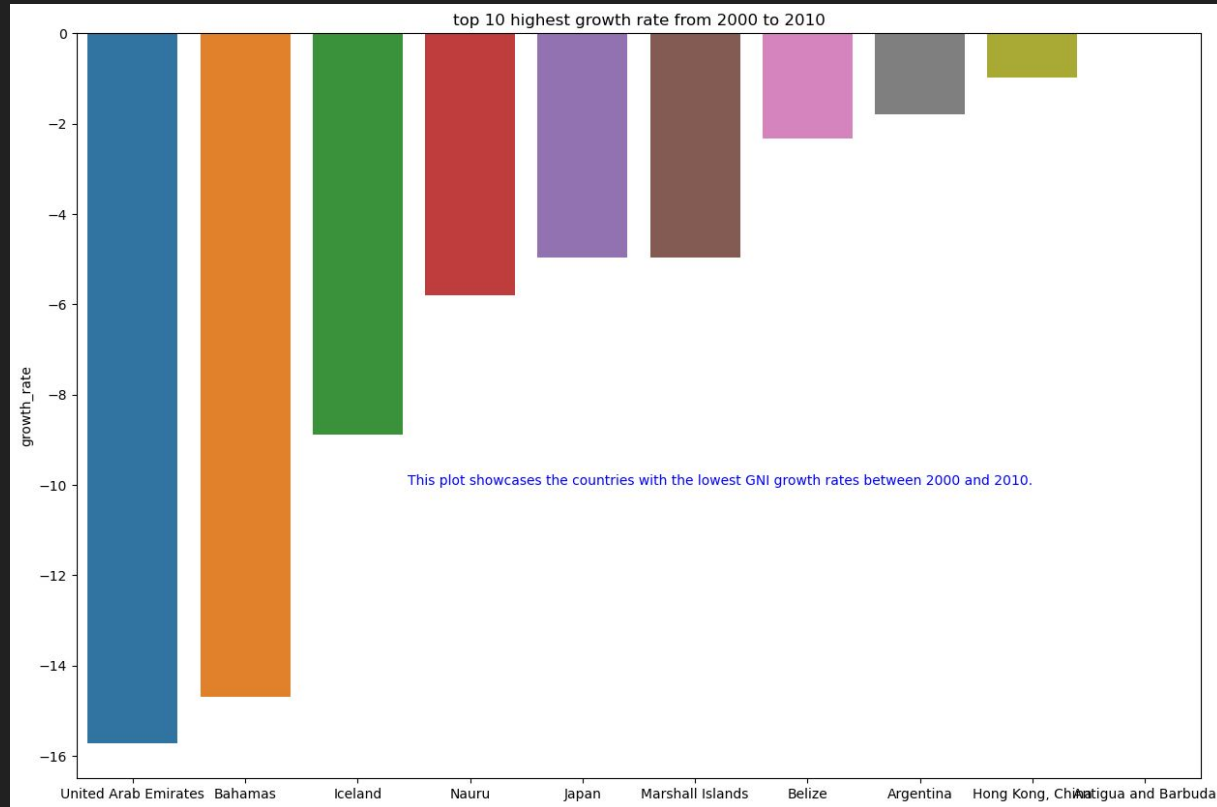
Exploratory Data Analysis

(what was seen looking at the data)

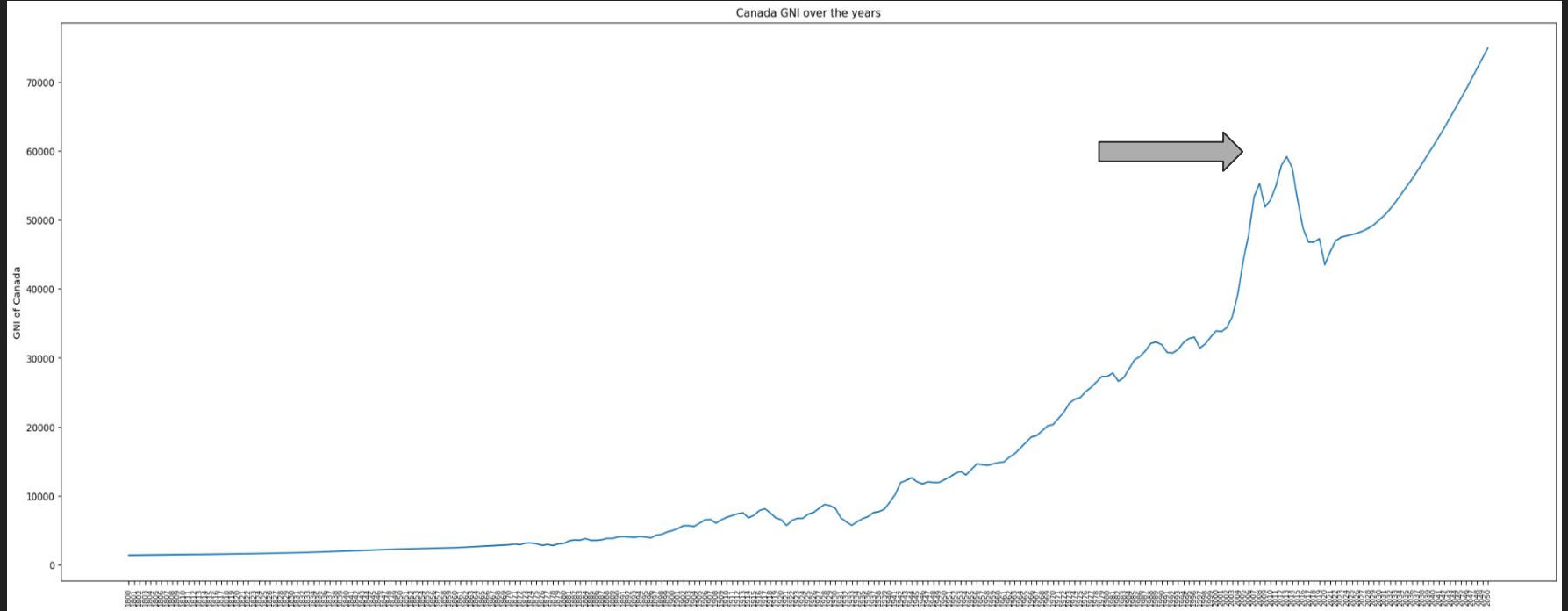
We can observe that Equatorial Guinea had 9x growth in GNI.



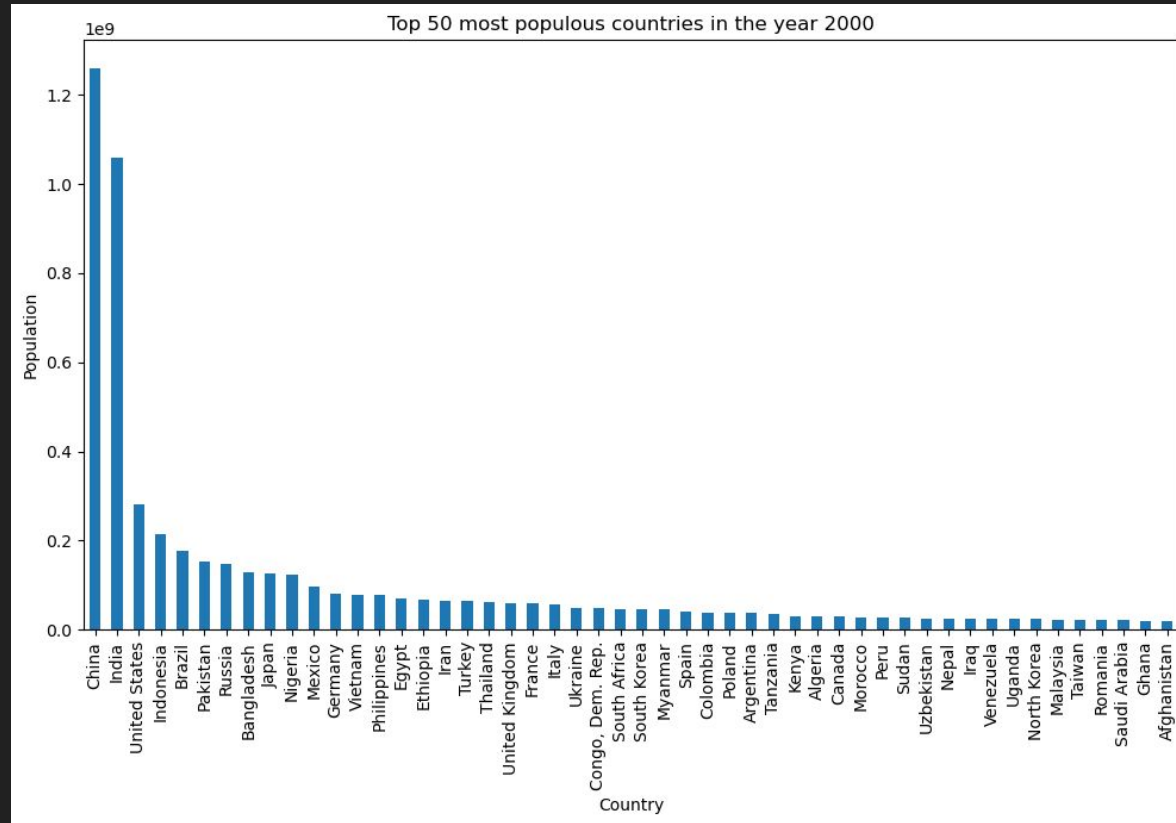
We can observe that UAE saw negative growth rate in the early 2000s.



Canada GNI over the years: a good trend.



Start of the 20th century



Conclusions and Recommendations

Investigating trends in the data

