Visualizing World Economic Trends

Health and Education

Is there a correlation between a country’s GDP and Infant mortality rate?

Does the number of physicians (per 1000 pop) have a positive correlation to life expectancy?

Hypothesis - If a country’s GDP is related to infant mortality rate, then a higher GDP will result in a lower infant mortality rate

Null Hypothesis - If GDP is not related to infant mortality rate, then a higher GDP will show no improvement in infant mortality rate.

Is life expectancy related to the number of physicians (per 1000 pop)?

Hypothesis - If the number of physicians in positively correlated to a longer life expectancy, then countries with a greater number of physicians will also have a greater life expectancy.

Null Hypothesis - If the number of physicians is not related to life expectancy, then a greater number of physicians will not lead to a greater life expectancy.

Data Source: https://www.kaggle.com/sudalairajkumar/undata-country-profiles/home