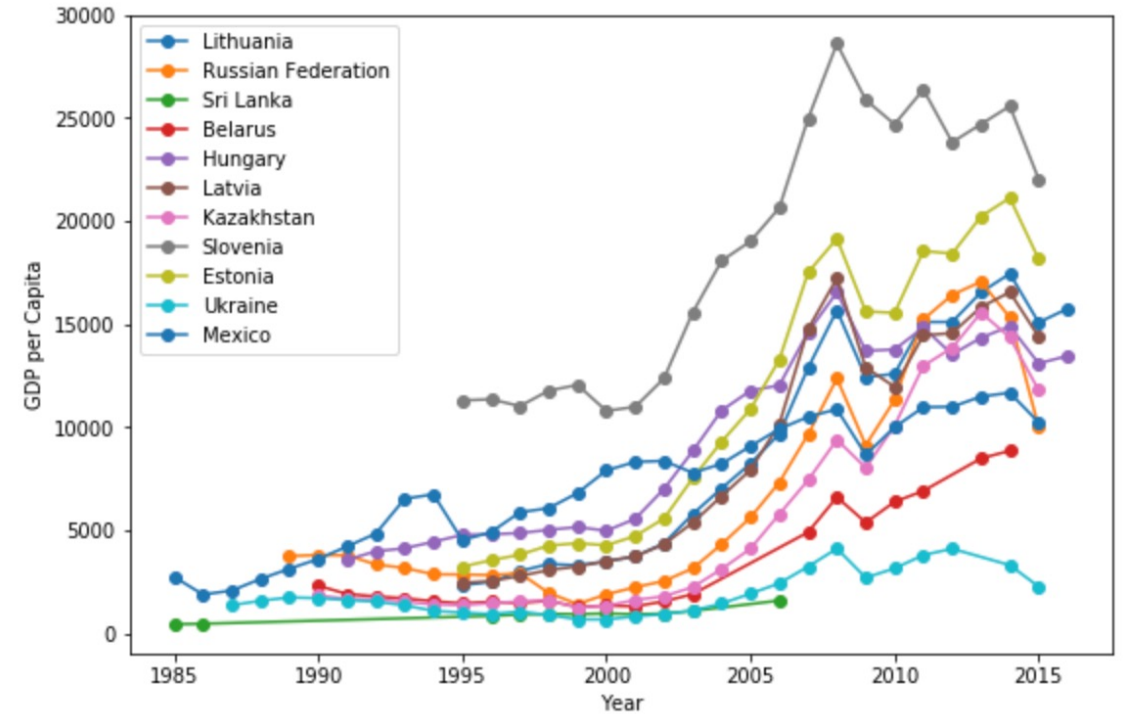
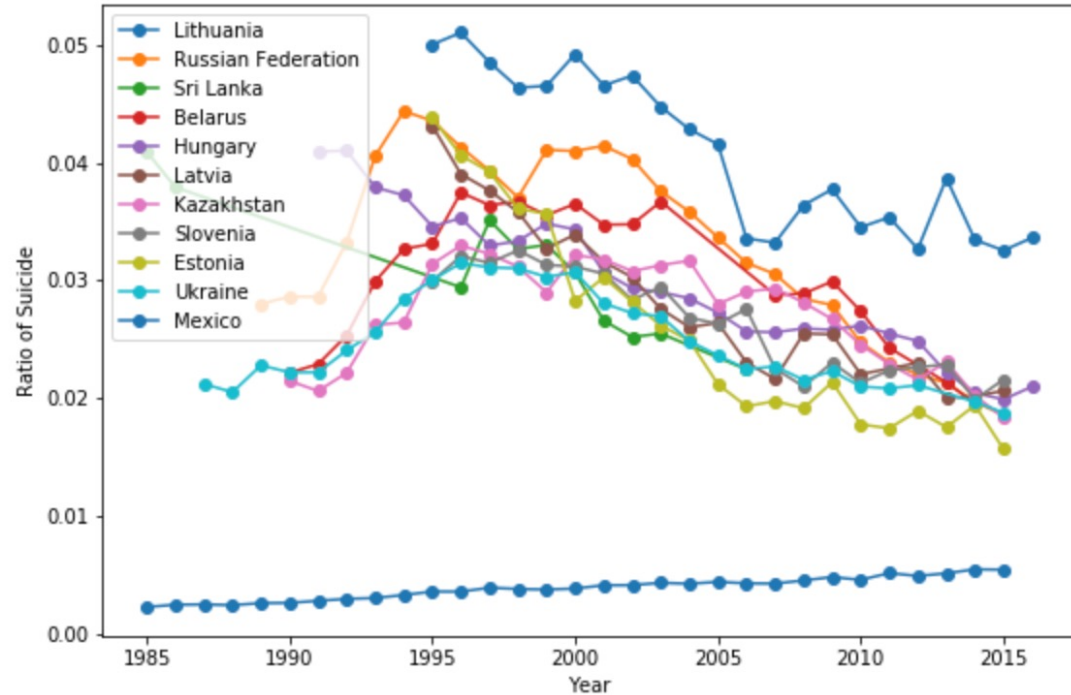


IDEAS

Change over the years



Suicide rate decreases over the years BUT gdp per capita increases!

Countries like Mexico has no documented there suicide cases well (assumption)

What is a correlation?

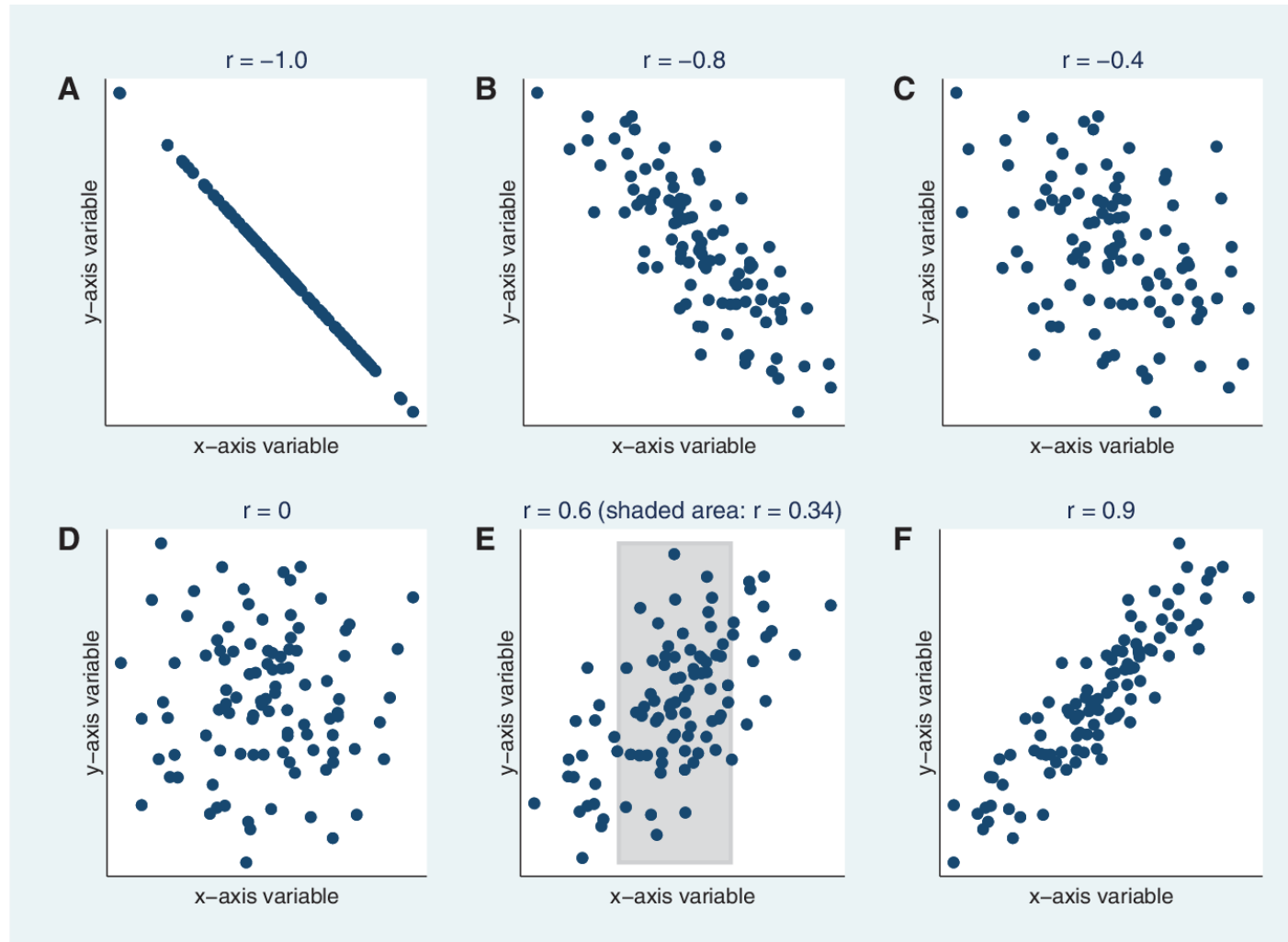
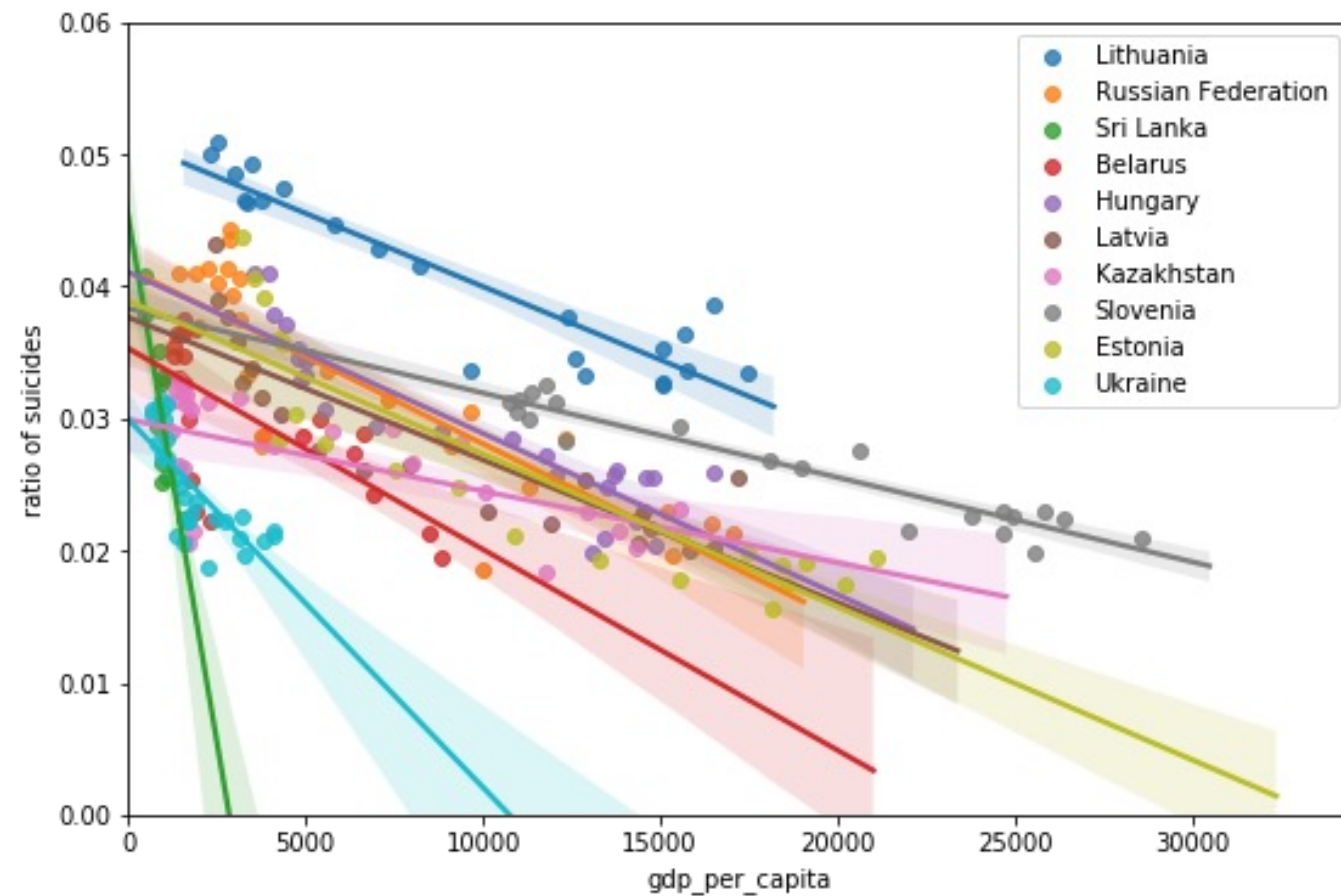
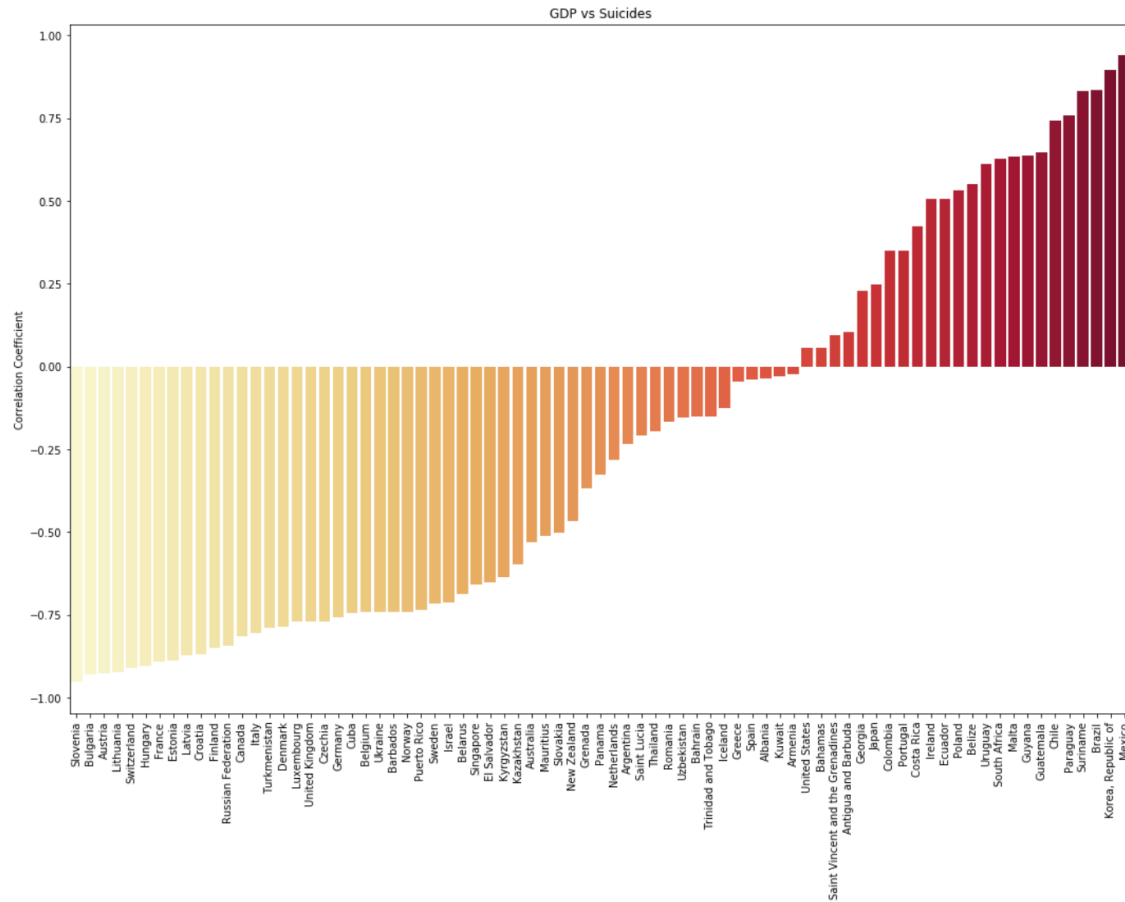


Figure 4 A-F Scatter plots with data sampled from simulated bivariate normal distributions with varying Pearson correlation coefficients



Türkei zeigen, um zu erklären
wieso wir solche Länder
rausnehmen

Why are there negative and positive correlation



The correlation coefficient graph shows two sides which might indicate economic disparity

Countries like Turkey has few data (years)

- Positive correlation coefficient
- Direct relationship between GDP per capita and Suicide rate
- Higher GDP per capita → Higher suicide rate
- Lower GDP per capita → Lower suicide rate

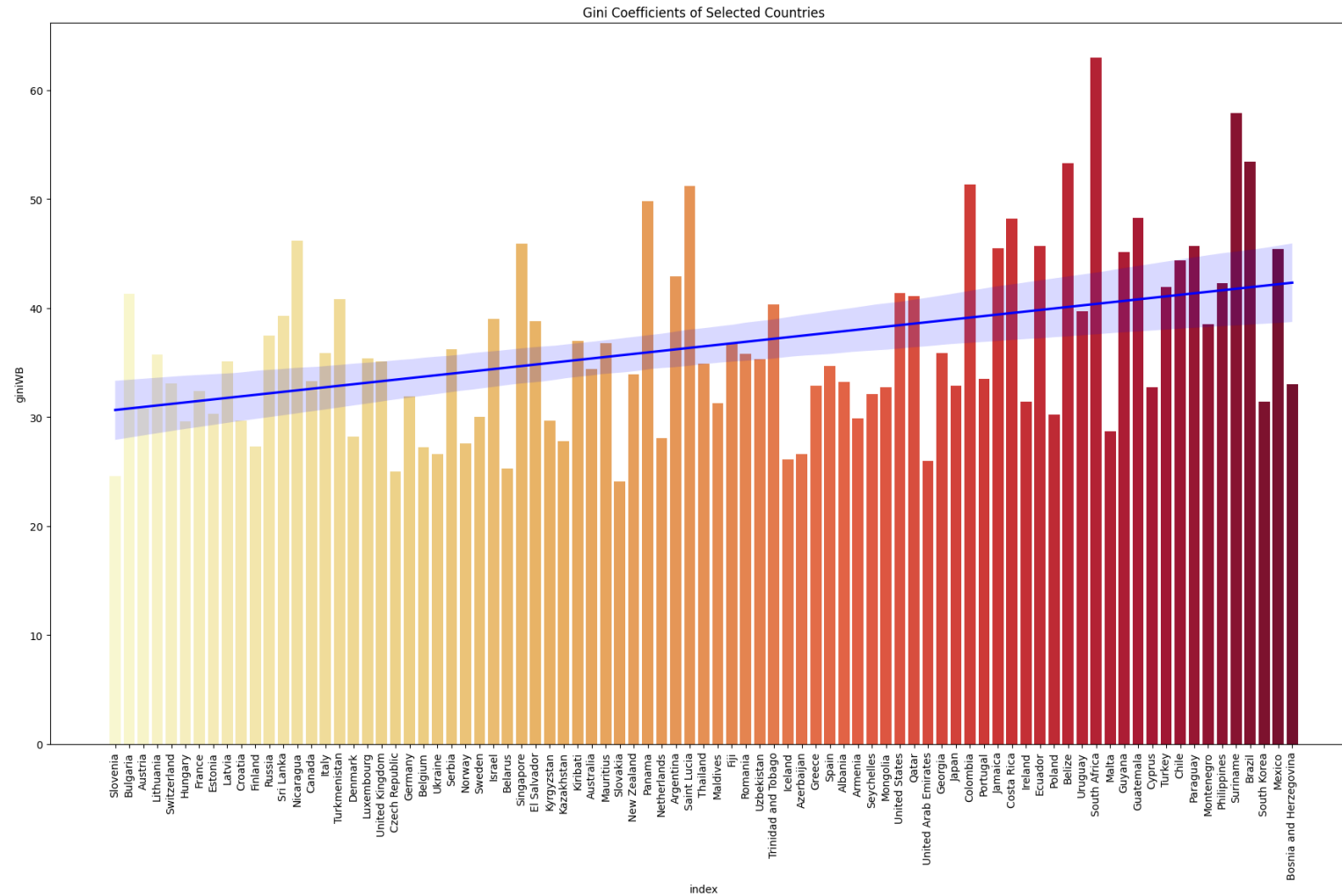
Important note:

- Correlation does not imply causation
- Other factors may influence the relationship

Values to look at

- Gini Coefficient
- Religion
- HDI
- Homeless
- Sunshine Index

Gini Coefficient



There is not a real pattern to see

Human Development Index

