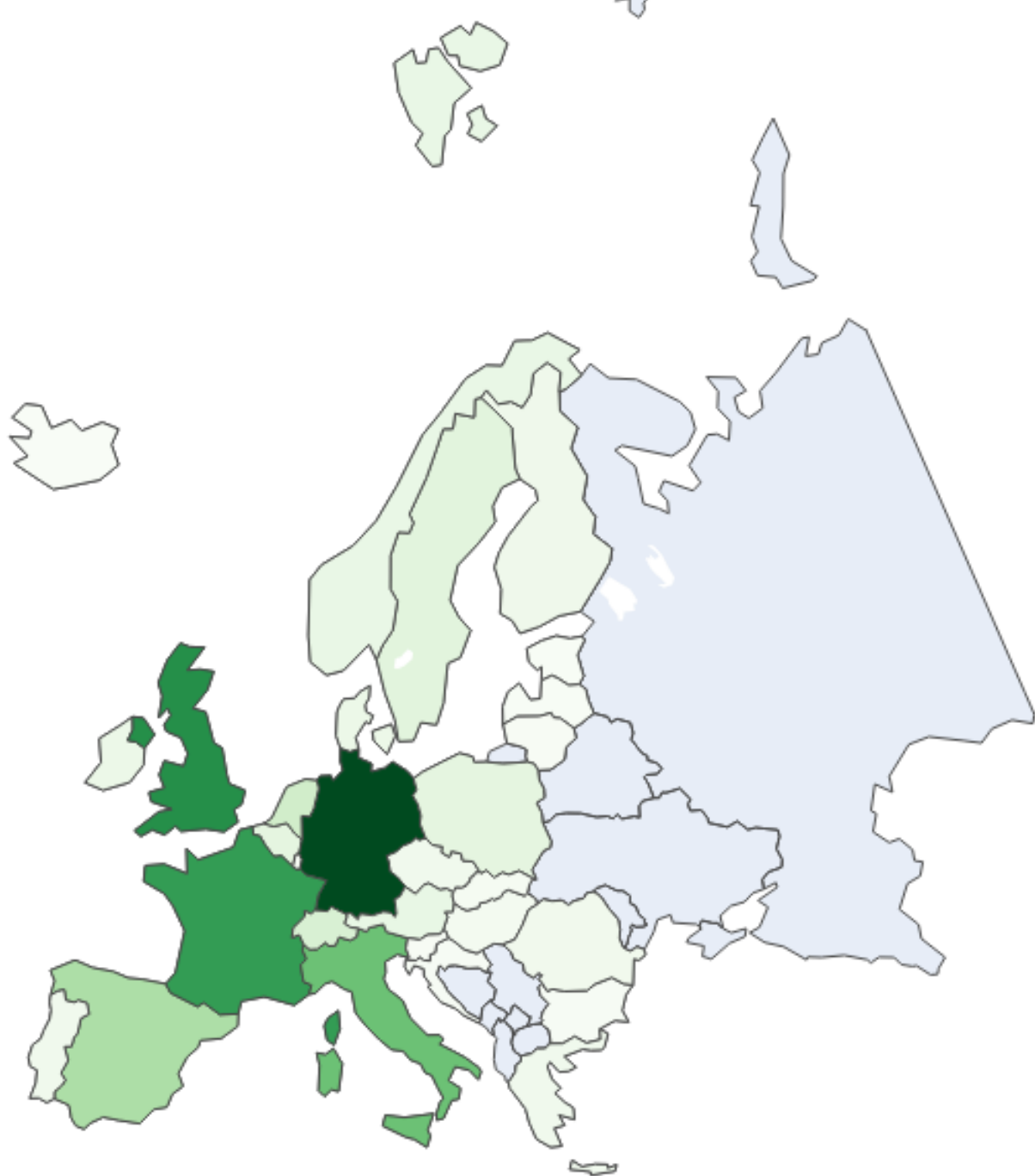




Data Visualisation

Assignment 4 Europe Dataset

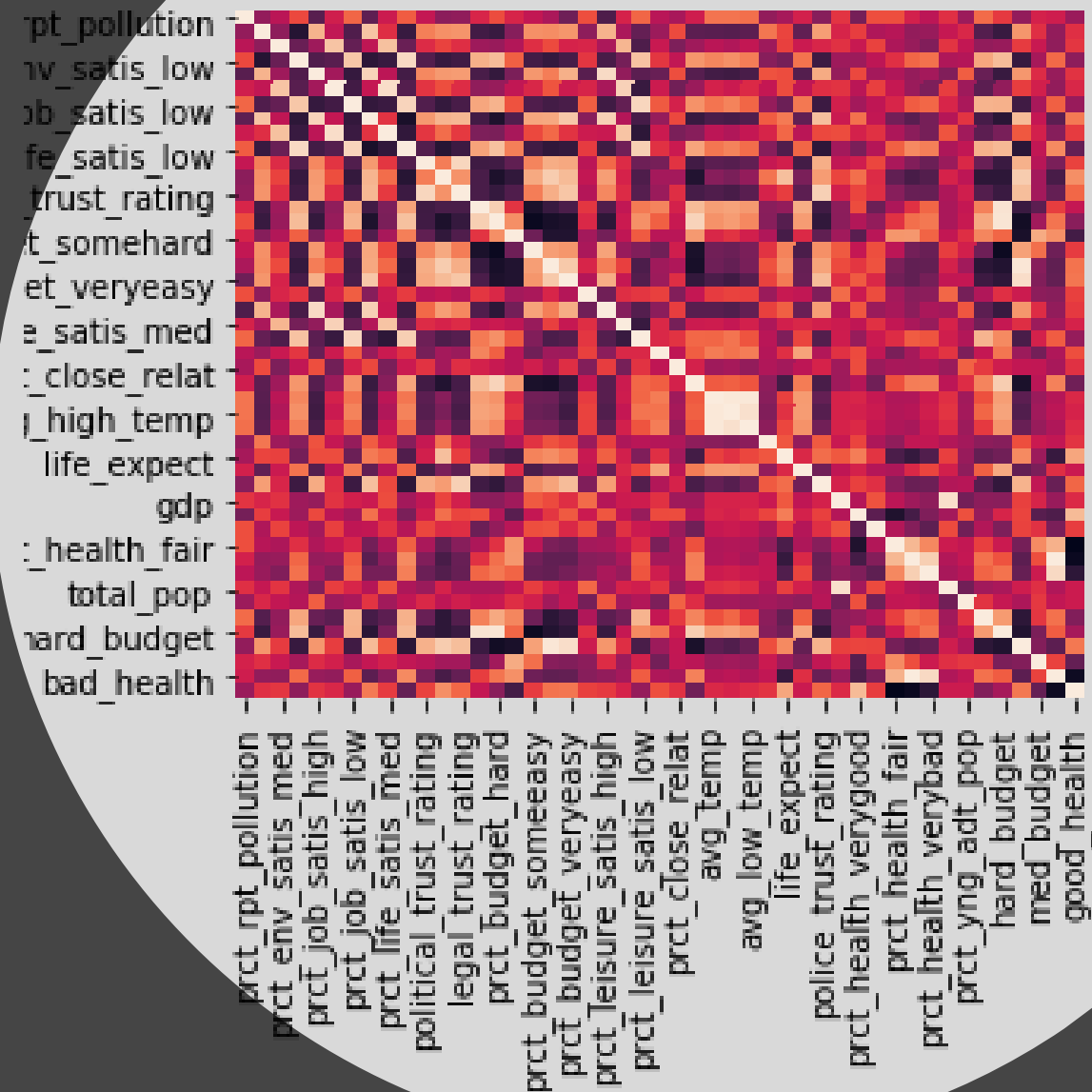
Aditya Vikram Srivastava



A guide for EUROPE

The dataset

- 32 rows with 43 columns
- Column consisted of data based on the following
 - GDP
 - Population
 - Crime
 - Life, Job, Leisure Satisfaction
 - Health
 - Political, Legal trust
 - Unemployment
- etc.
- Correlation Matrix



Analysis

Two tracks of analysis can be done on the data provided.

General Demographics analysis

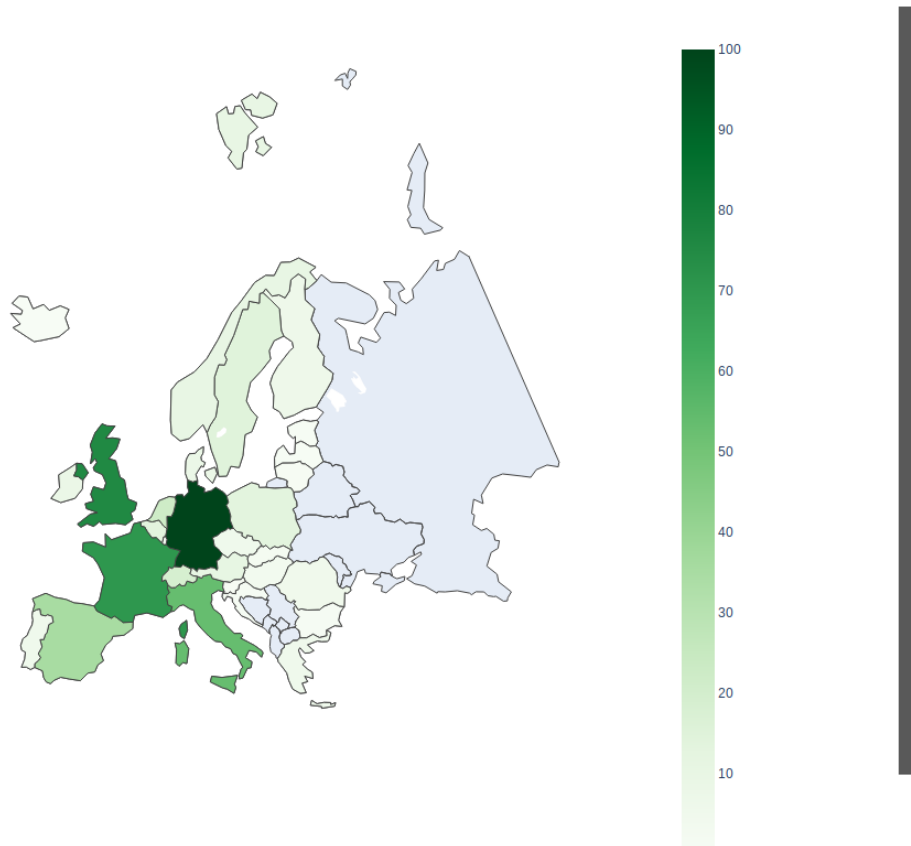
- Median Income
- Population
- GDP
- Budget
- Crime
- Unemployment
- Political, Legal and Police trust
- Avg working hours
- Job satisfaction

Individual centric info analysis

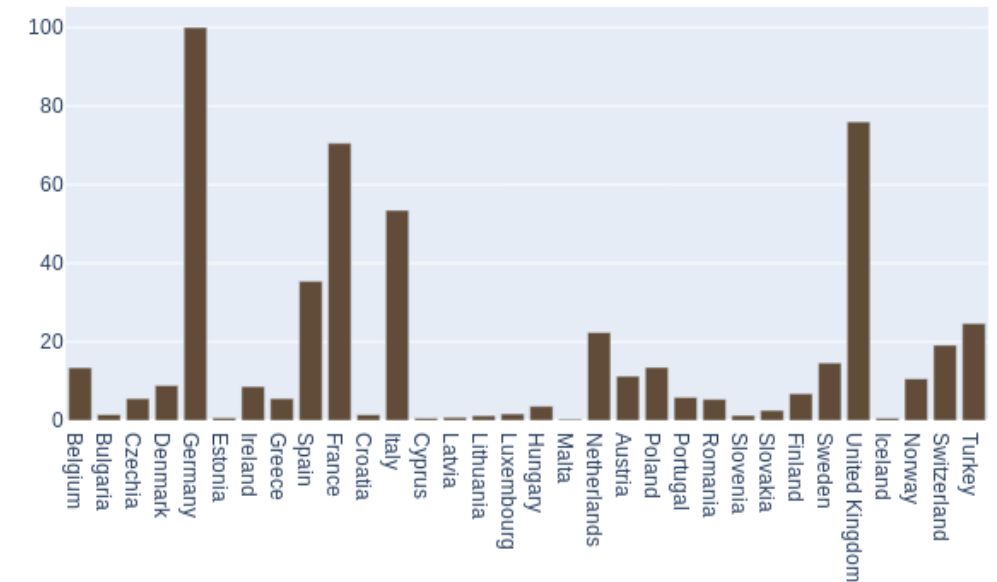
- Job satisfaction
- Life satisfaction
- Environment satisfaction
- Leisure satisfaction
- Young population
- Health
- Savings
- Climate

General Demographics

GDP across Europe

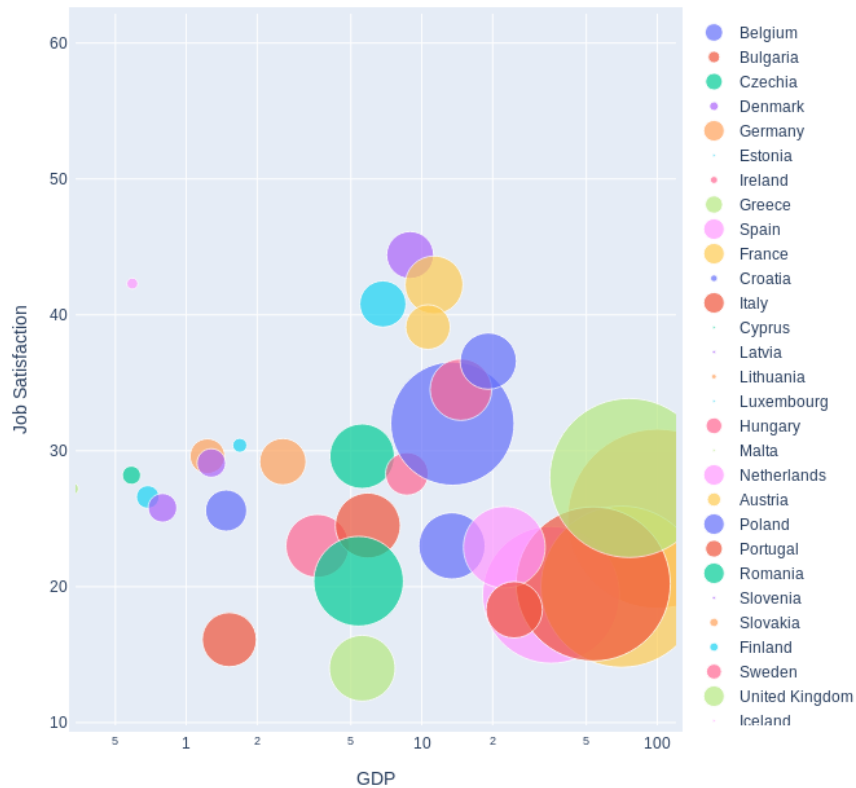


GDP in Europe

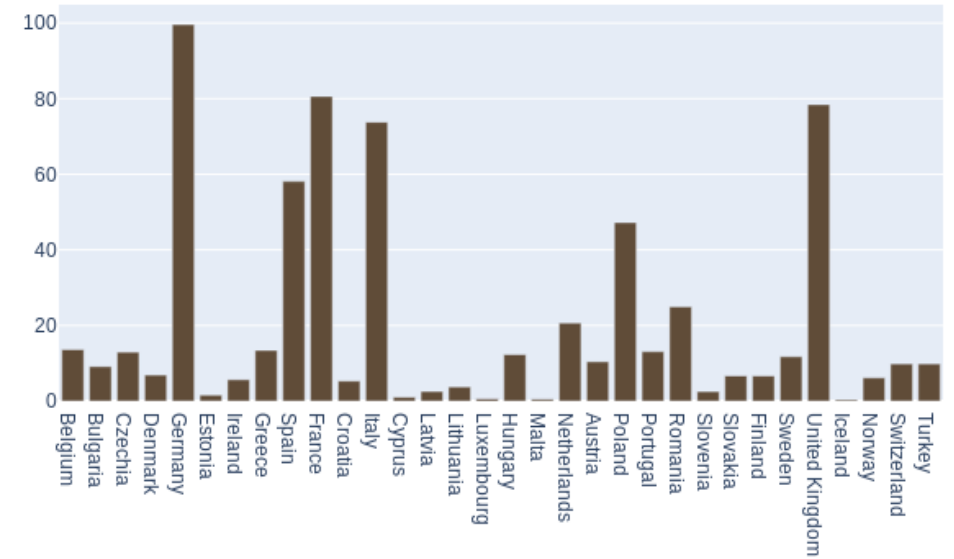


General Demographics

GDP vs Job vs Population

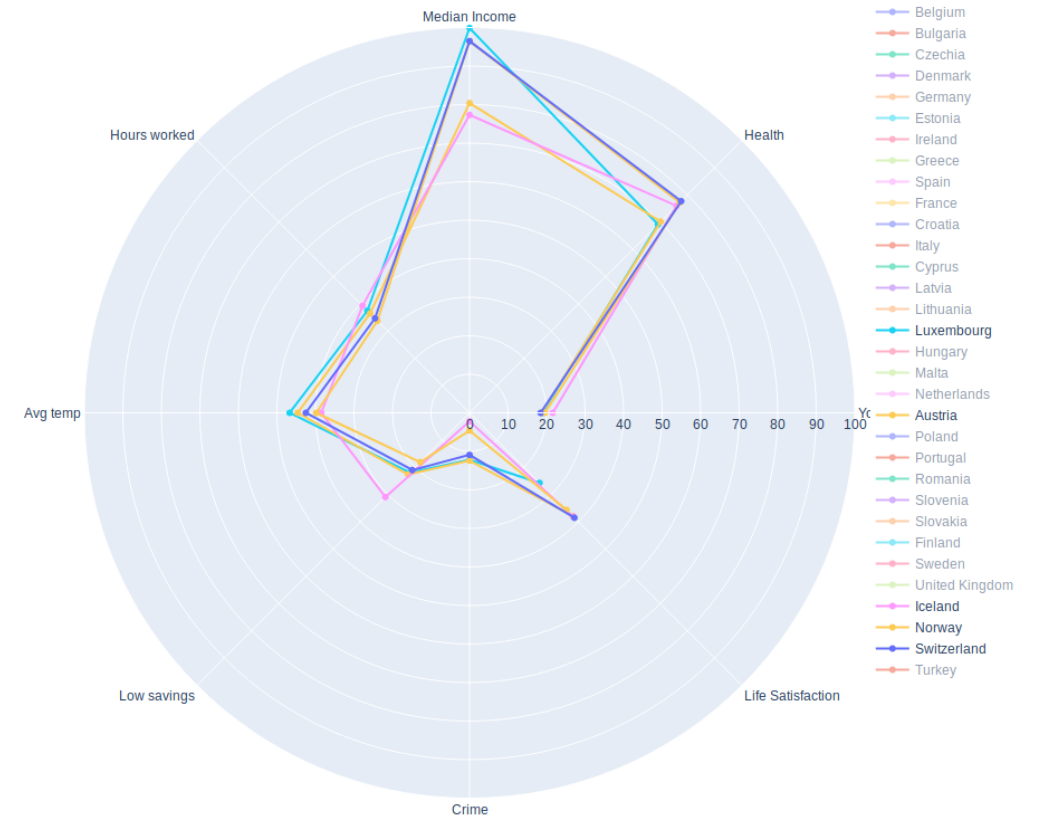
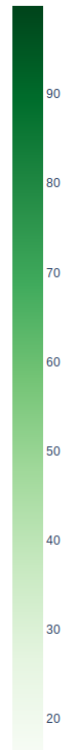
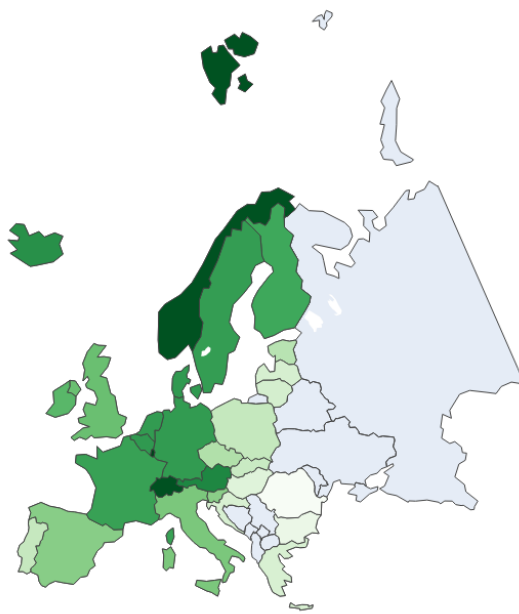


Population in Europe

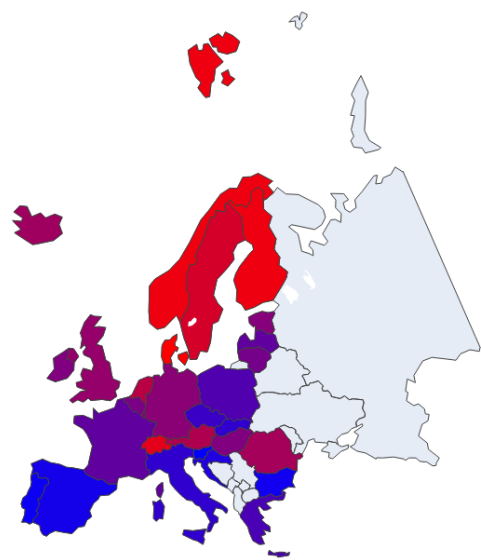


General Demographics

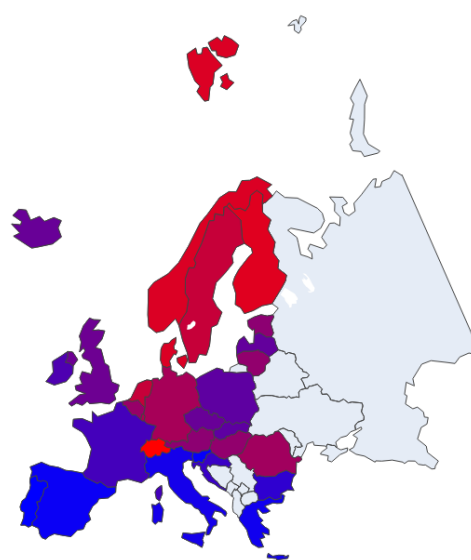
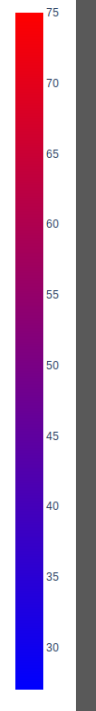
Median Income across Europe



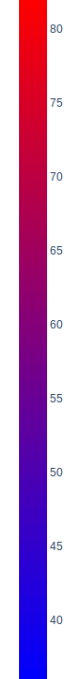
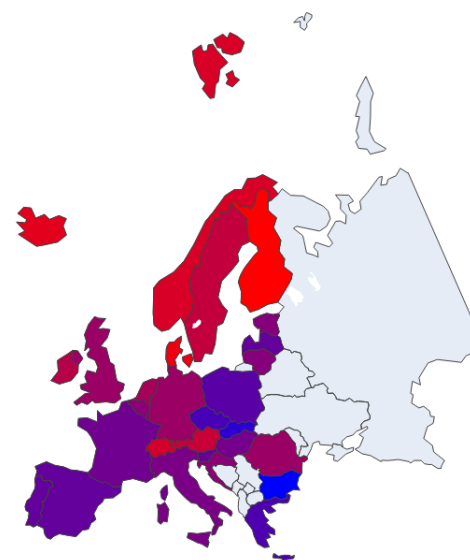
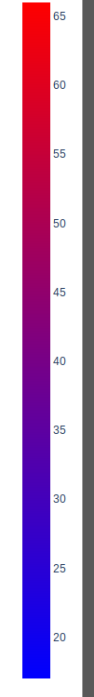
Legal trust across Europe



Political trust across Europe

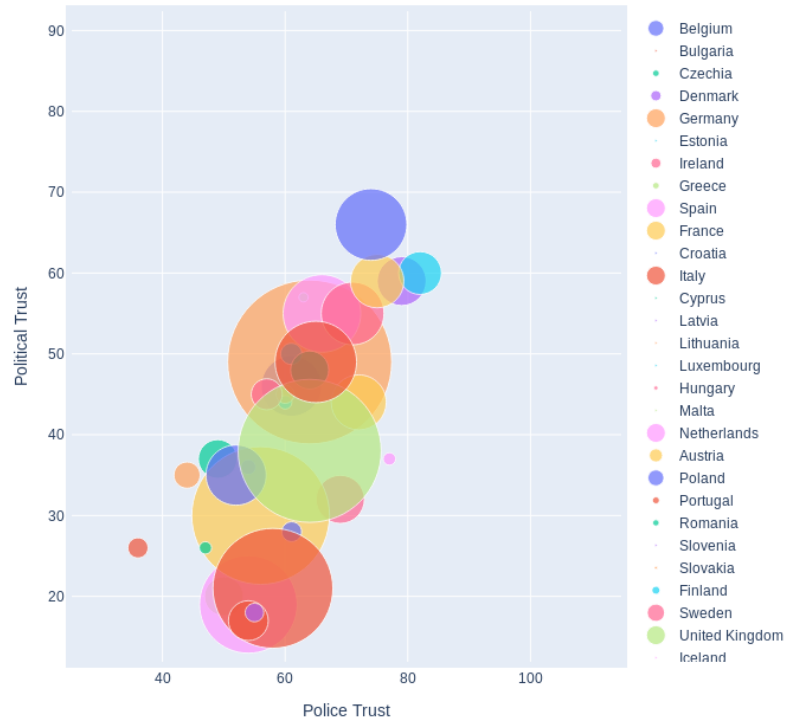


Police trust across Europe

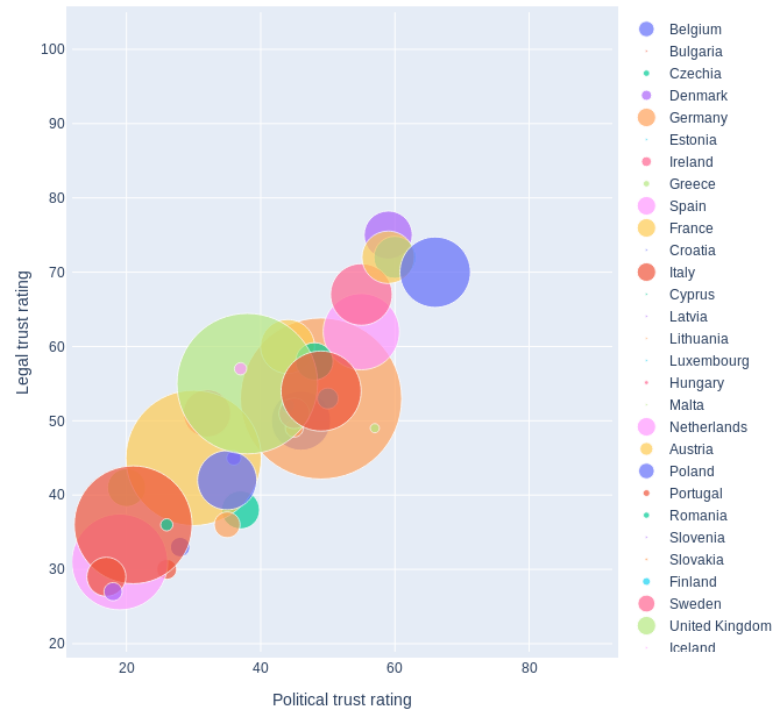


General Demographics

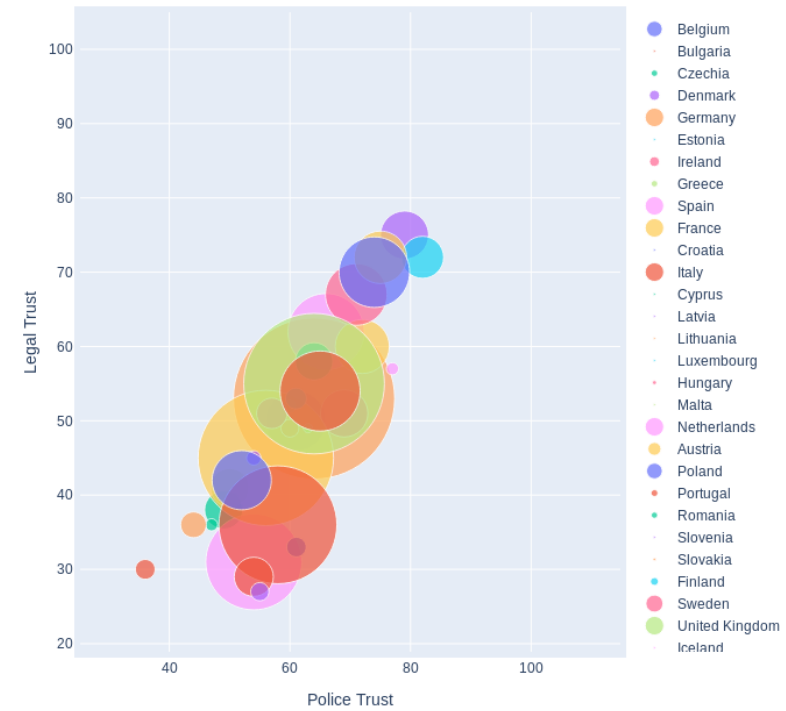
Police trust vs Political trust vs GDP



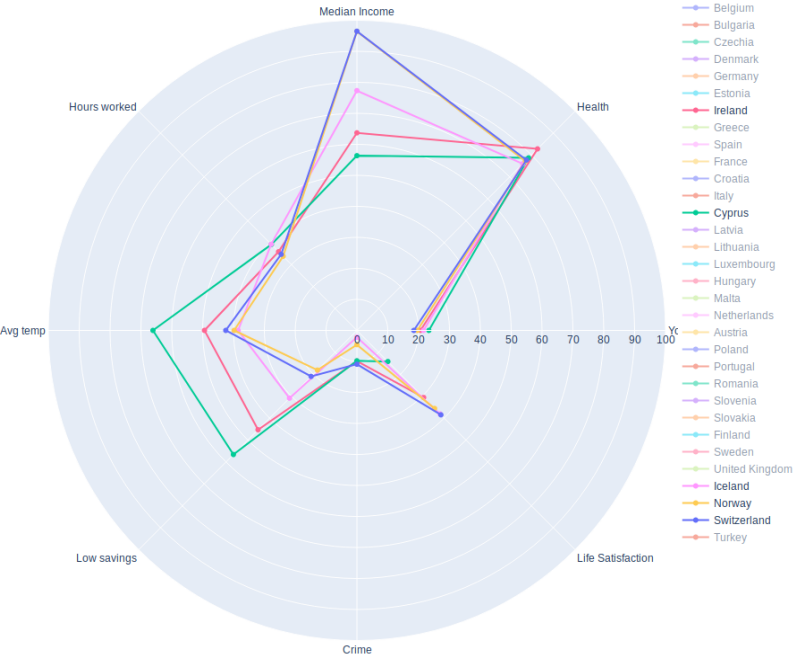
GDP vs Politics vs Legal



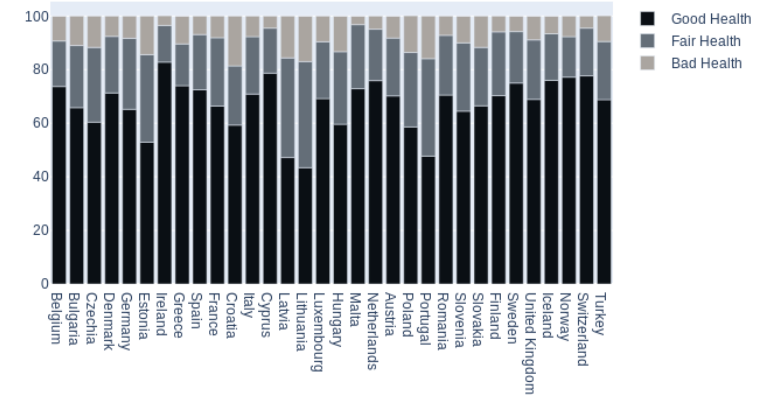
Police trust vs Legal trust vs GDP



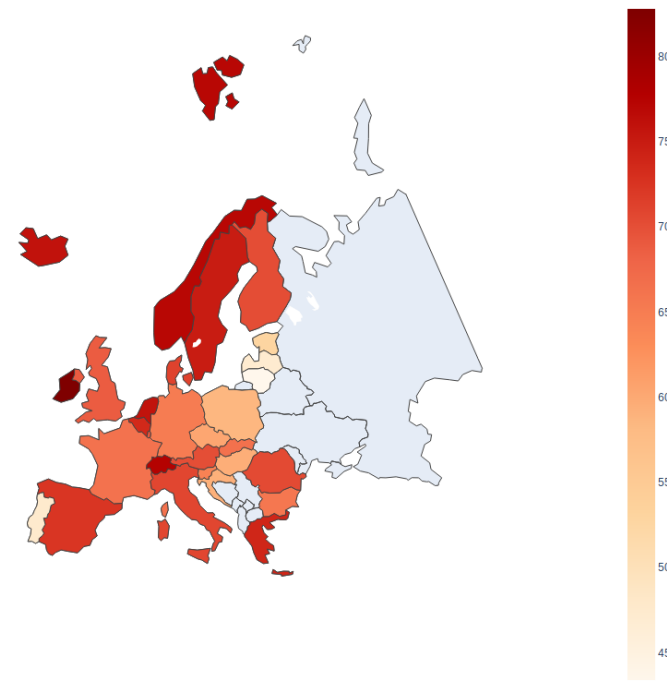
General Demographics



Health in Europe



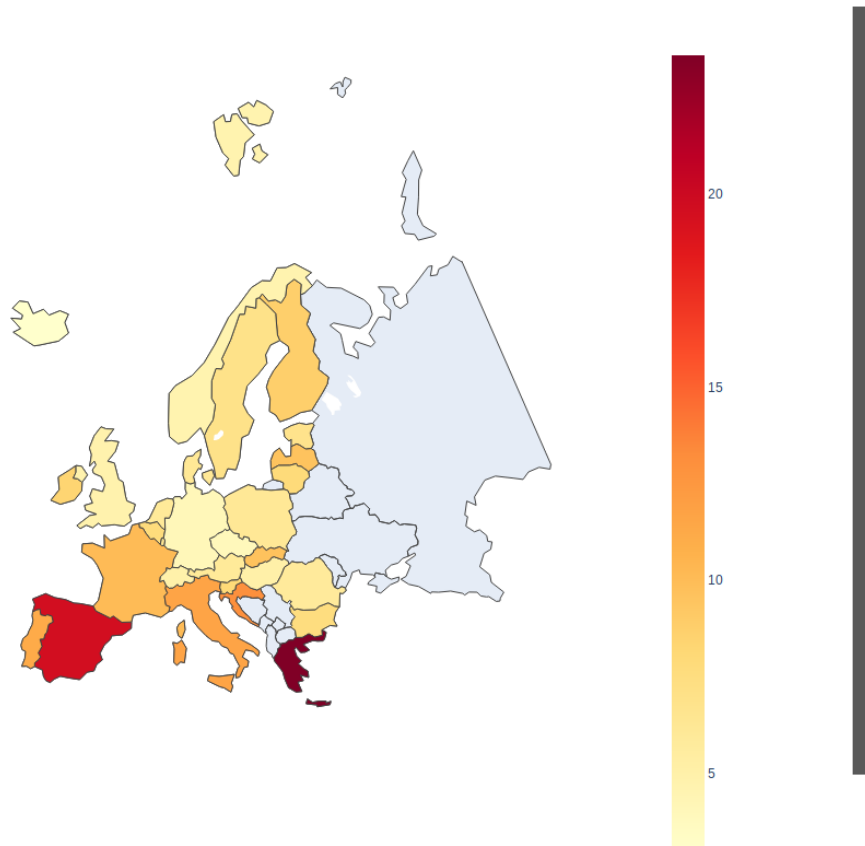
Health across Europe



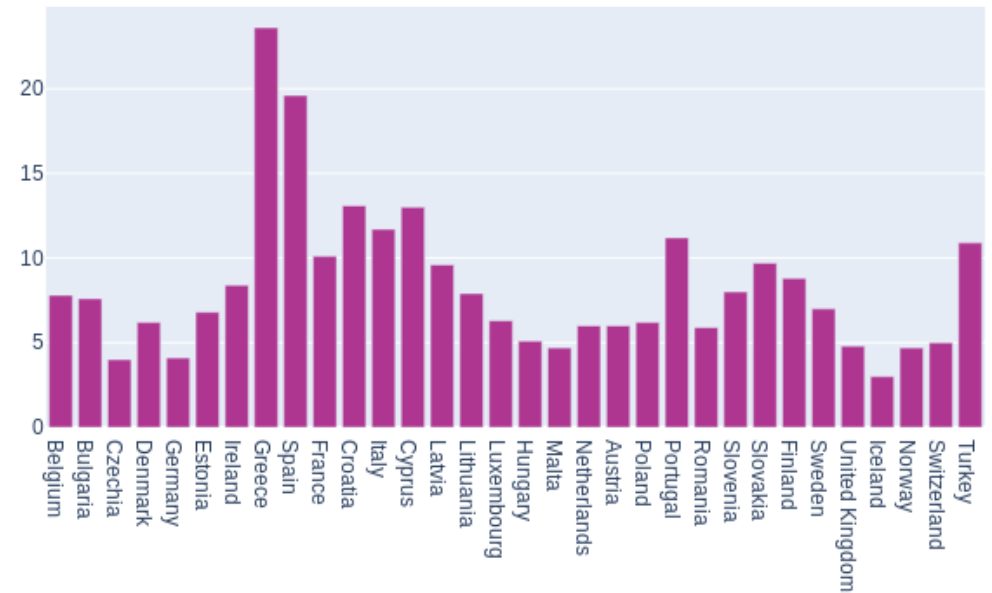
General Demographics

General Demographics

Unemployment across Europe

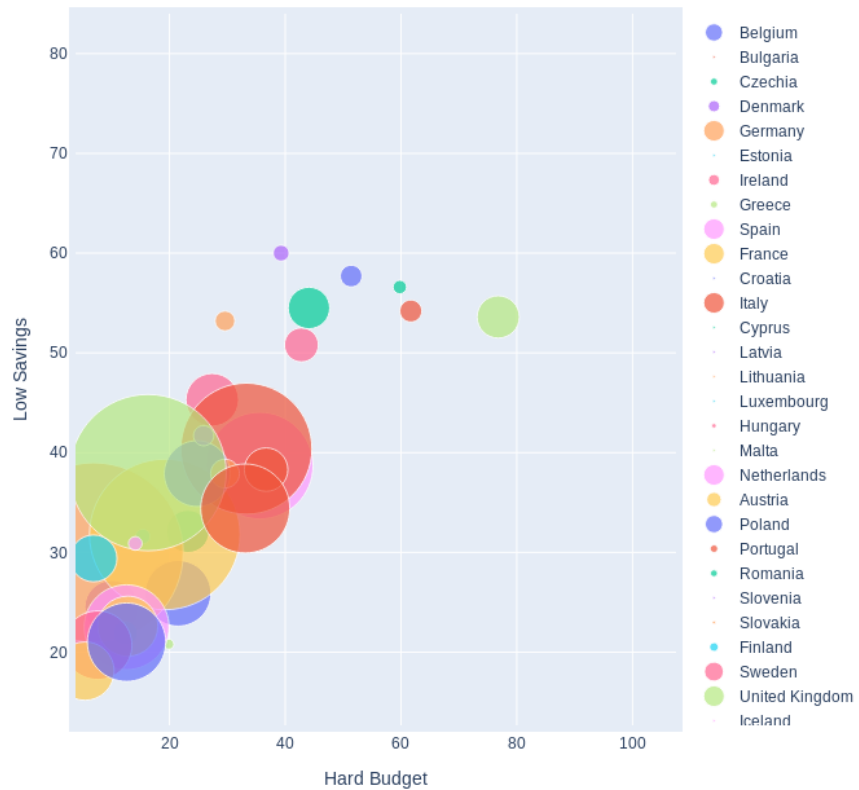


Unemployment in Europe

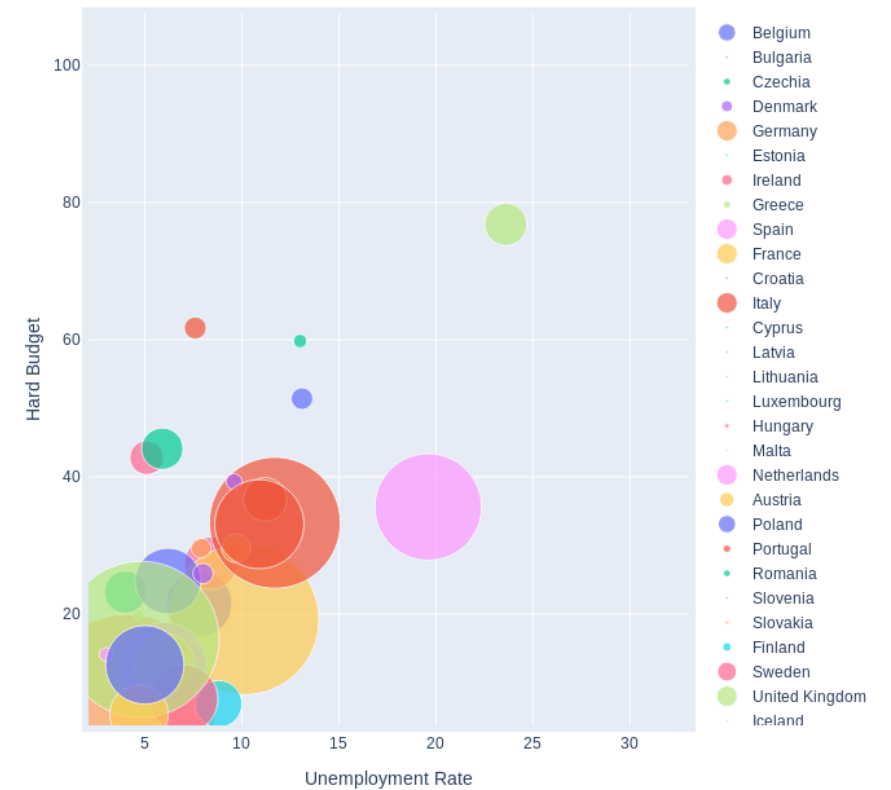


General Demographics

Hard budget vs Low savings vs GDP

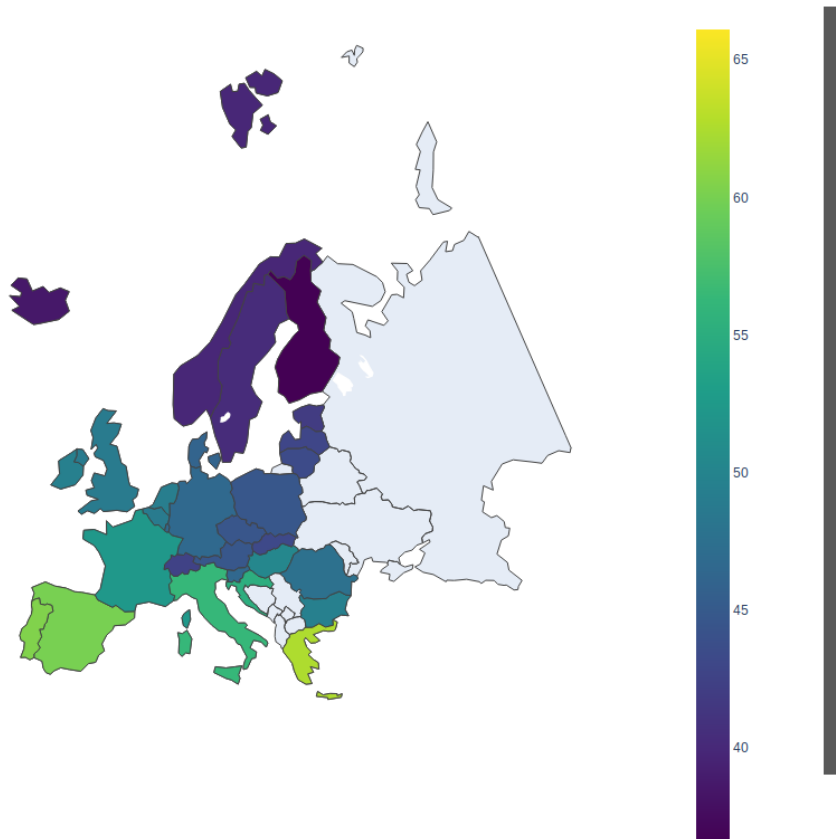


Unemploy rate vs Hard budget vs GDP

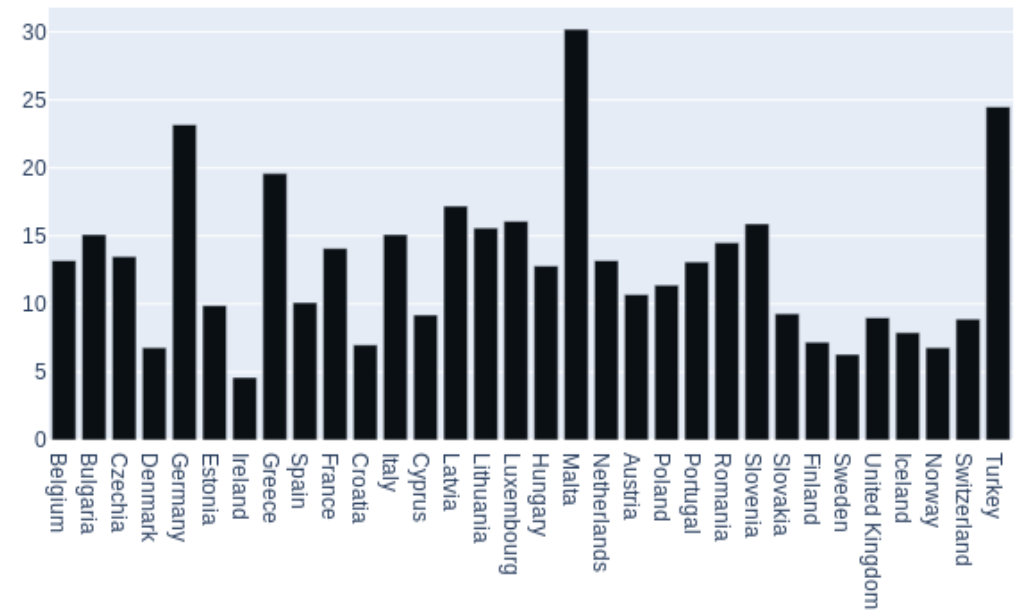


General Demographics

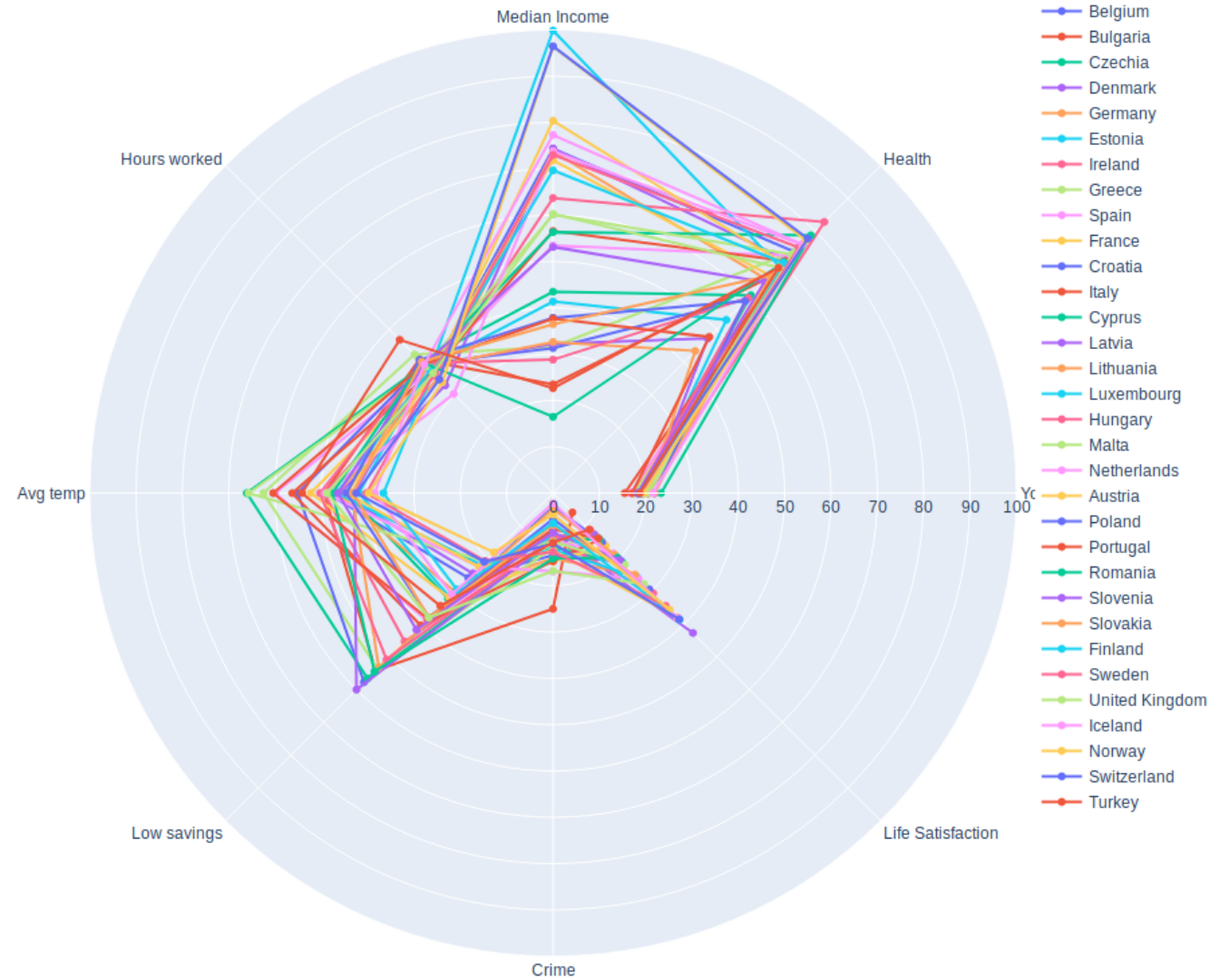
Avg temp across Europe



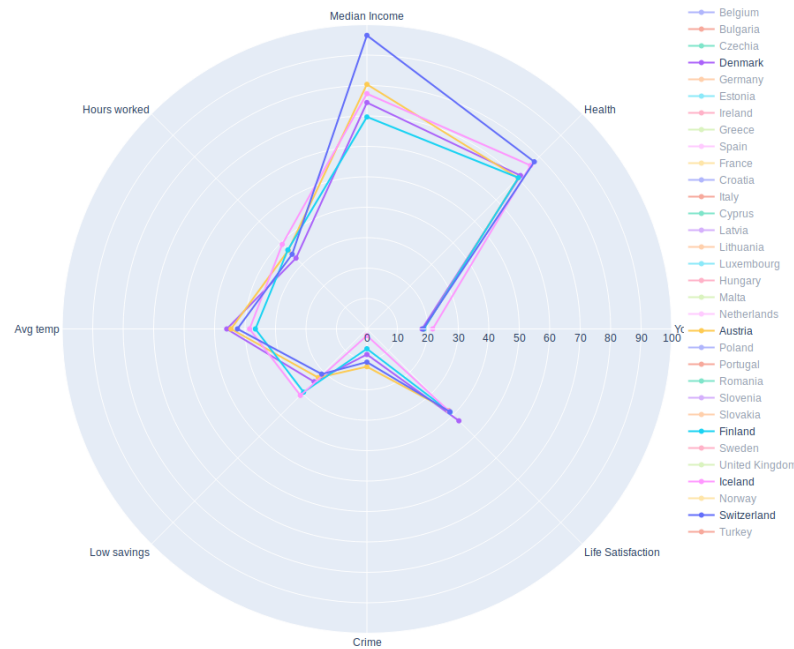
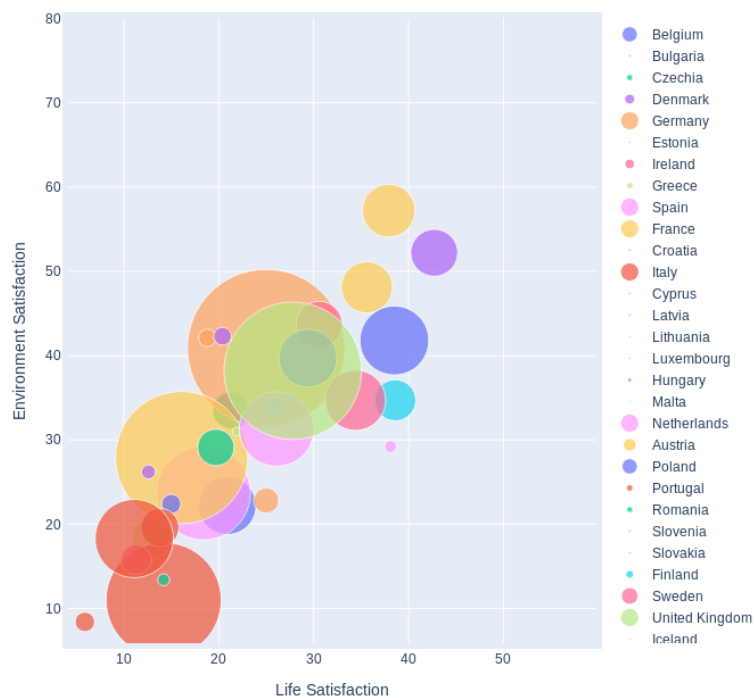
Avg Pollution in Europe



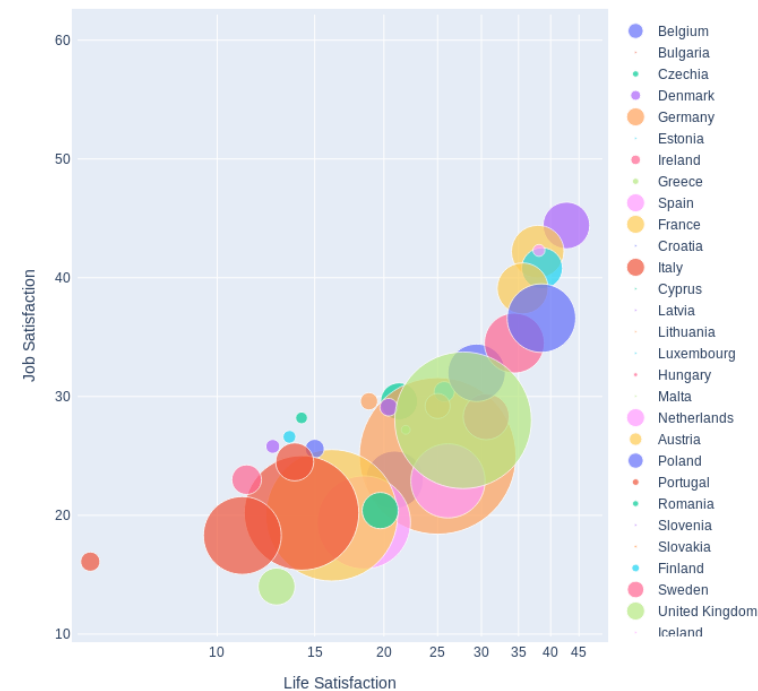
Individual Centric



Life S vs Env S vs GDP

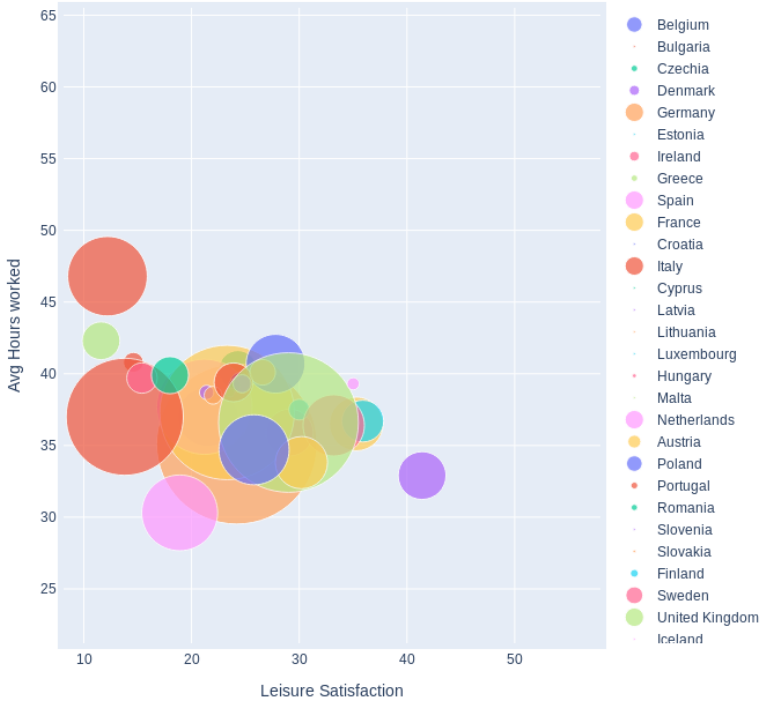


Life S vs Job S vs GDP

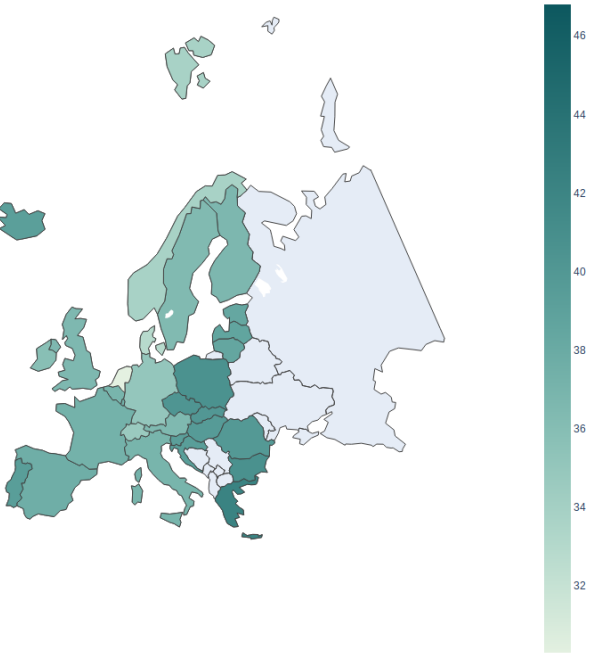


Individual Centric

Leisure S vs Work hours vs Population

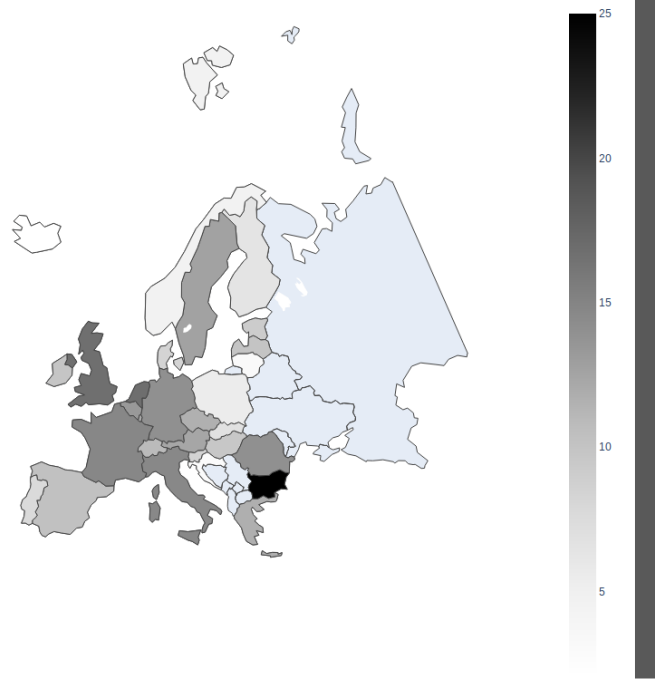


Work hours/week across Europe

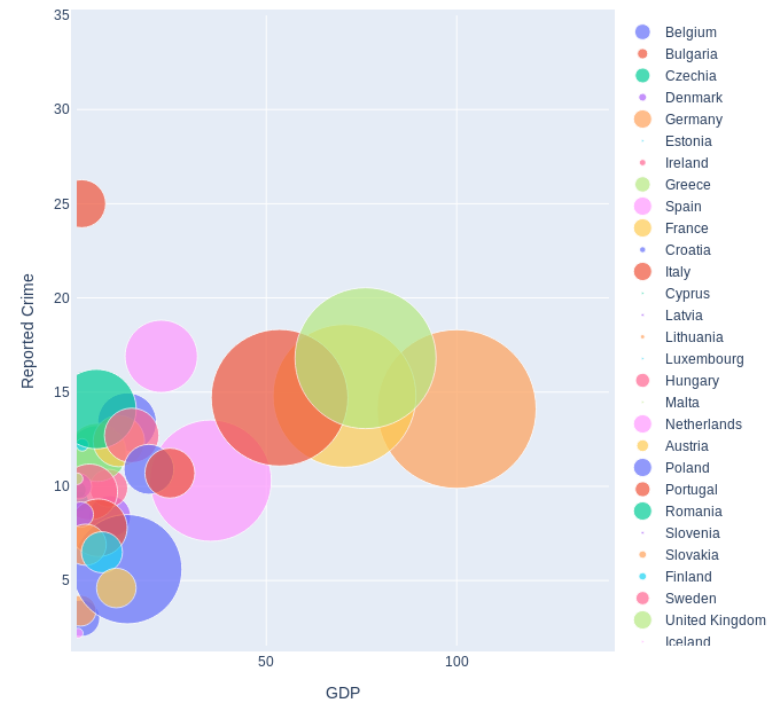


Individual Centric

Reported Crime across Europe



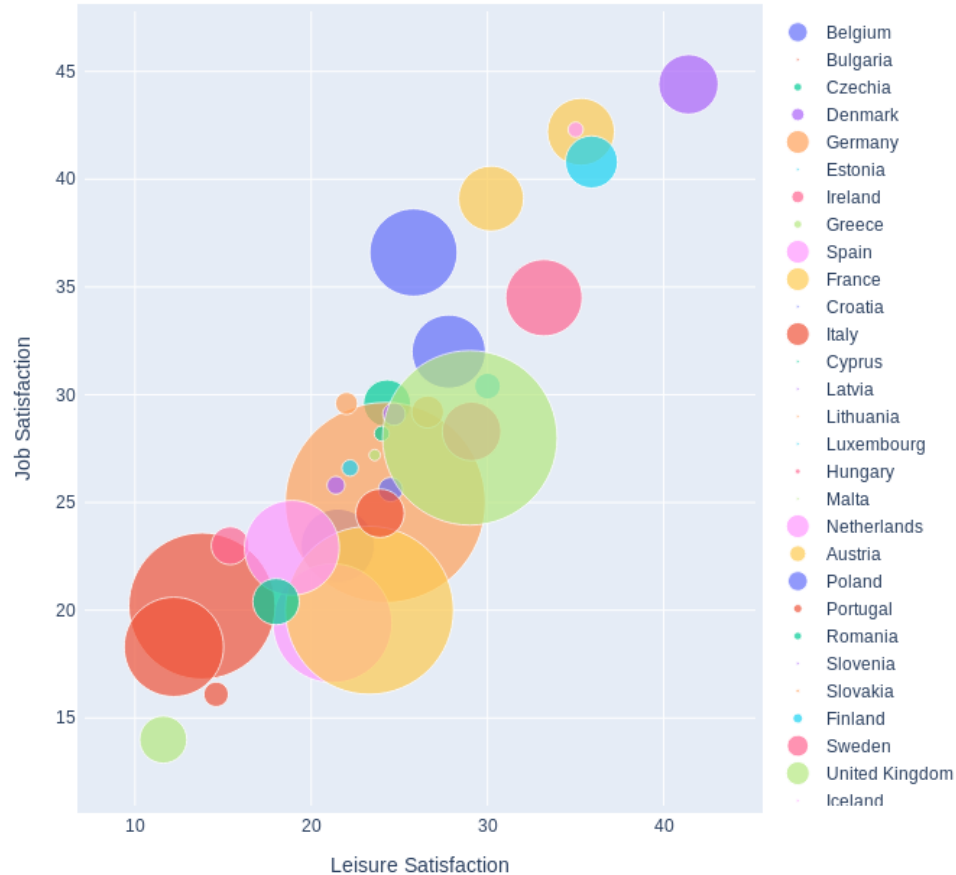
GDP vs Reported Crime vs Population



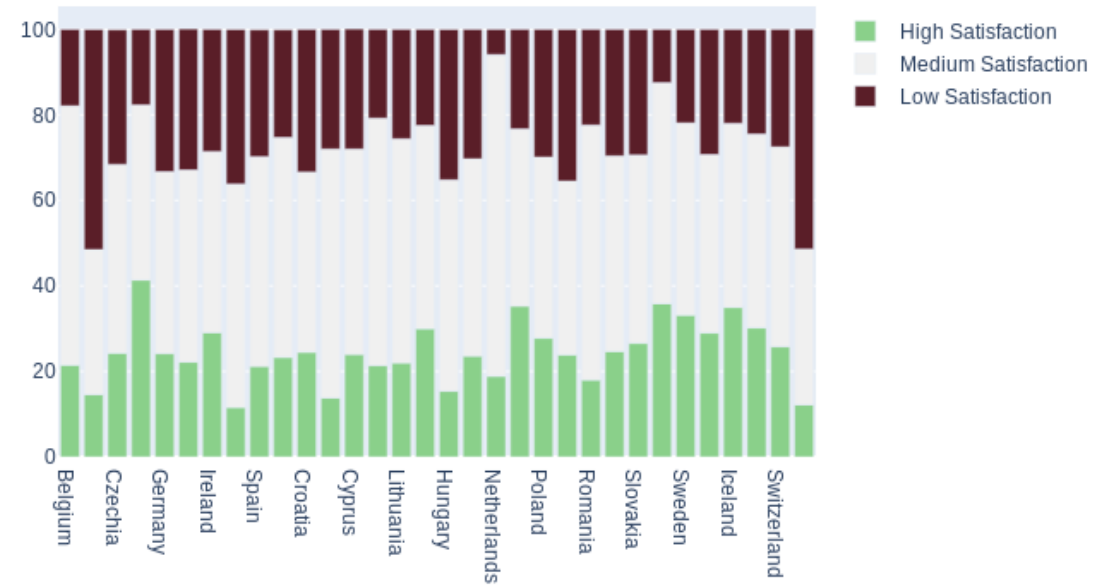
Individual Centric

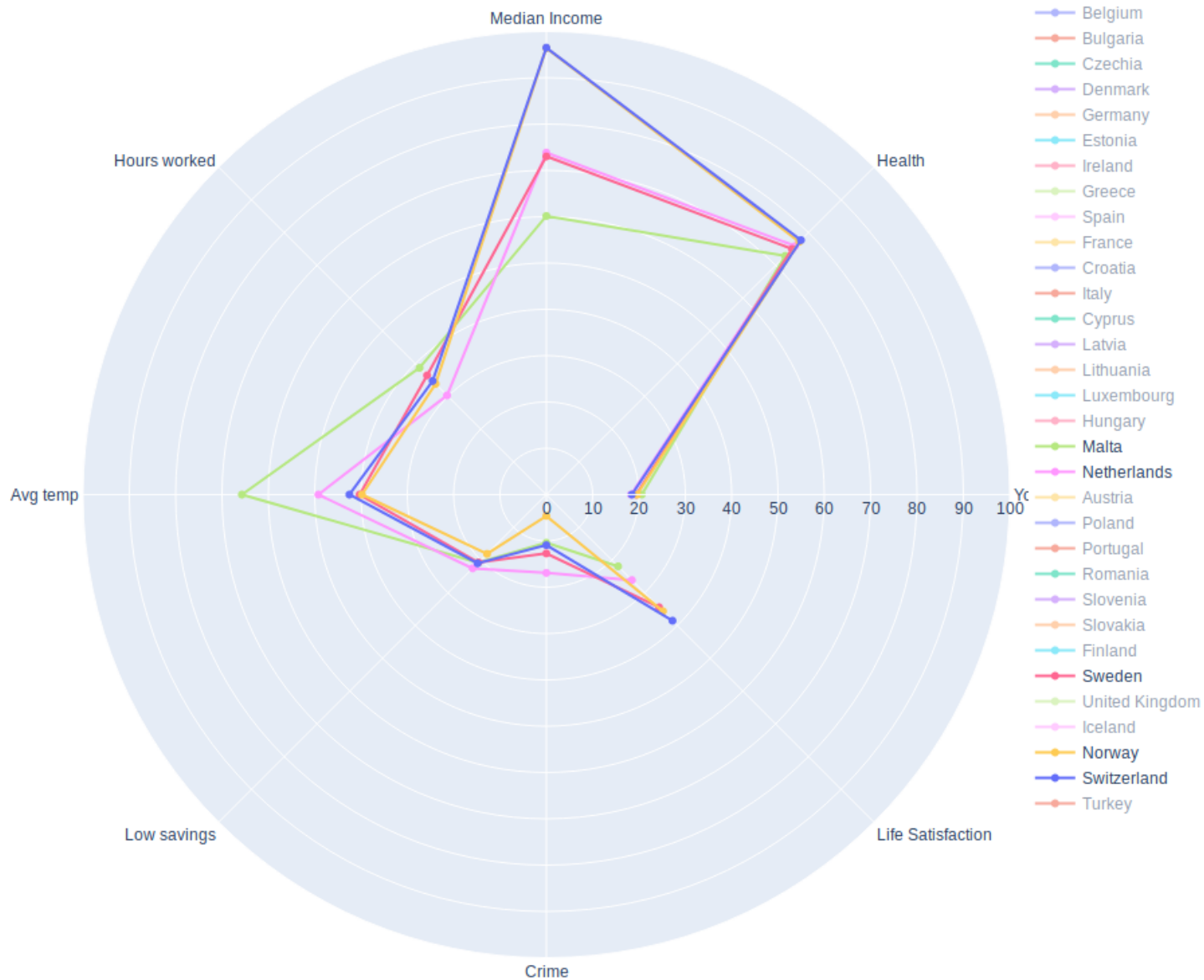
Individual Centric

Leisure S vs Job S vs GDP



Leisure Satisfaction in Europe

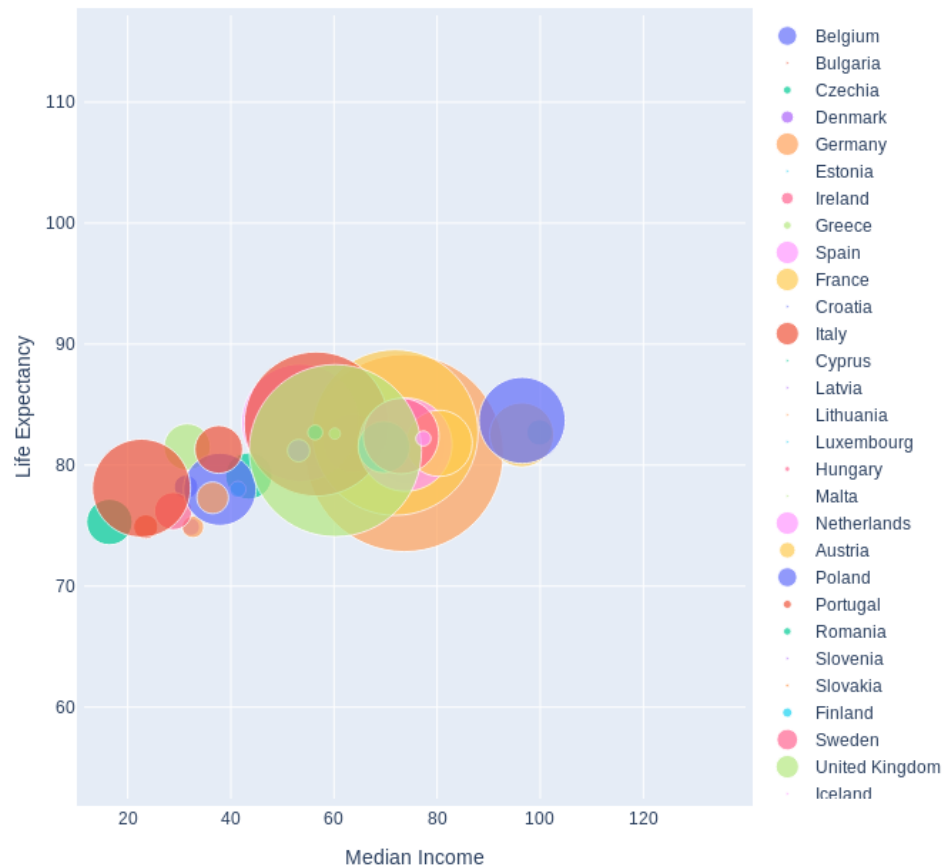




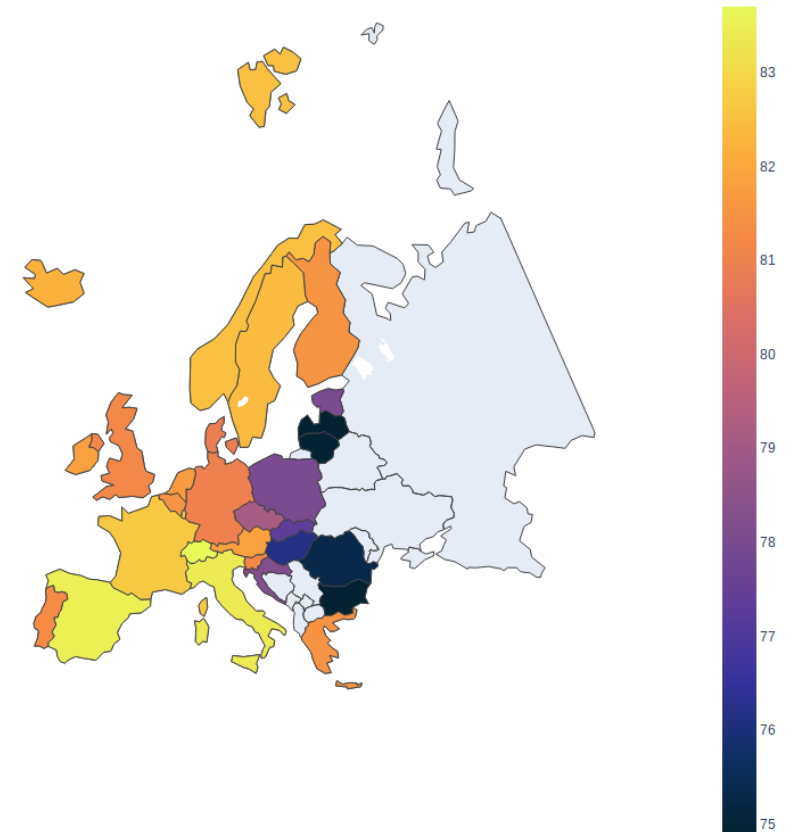
Individual Centric

Individual Centric

Median Inc vs Life Exp vs GDP

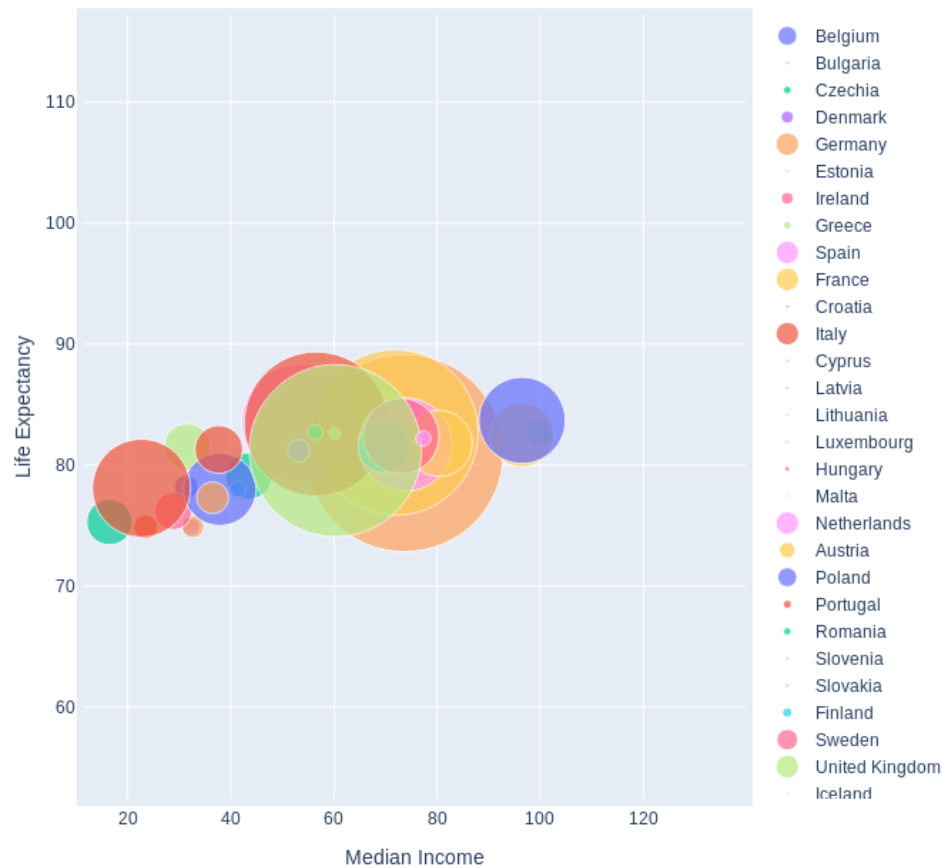


Life Expectancy across Europe

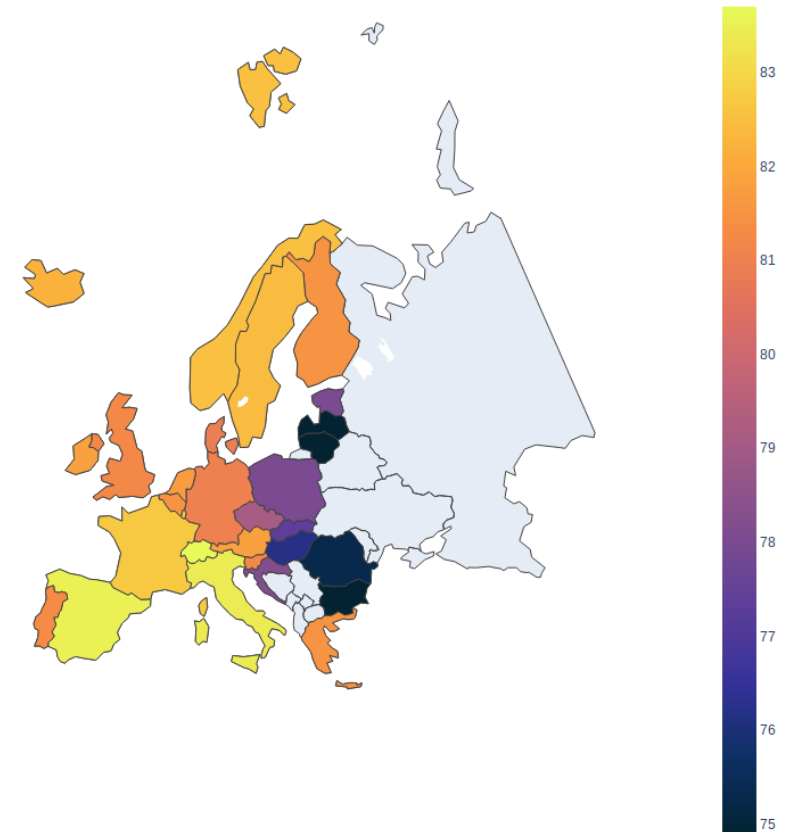


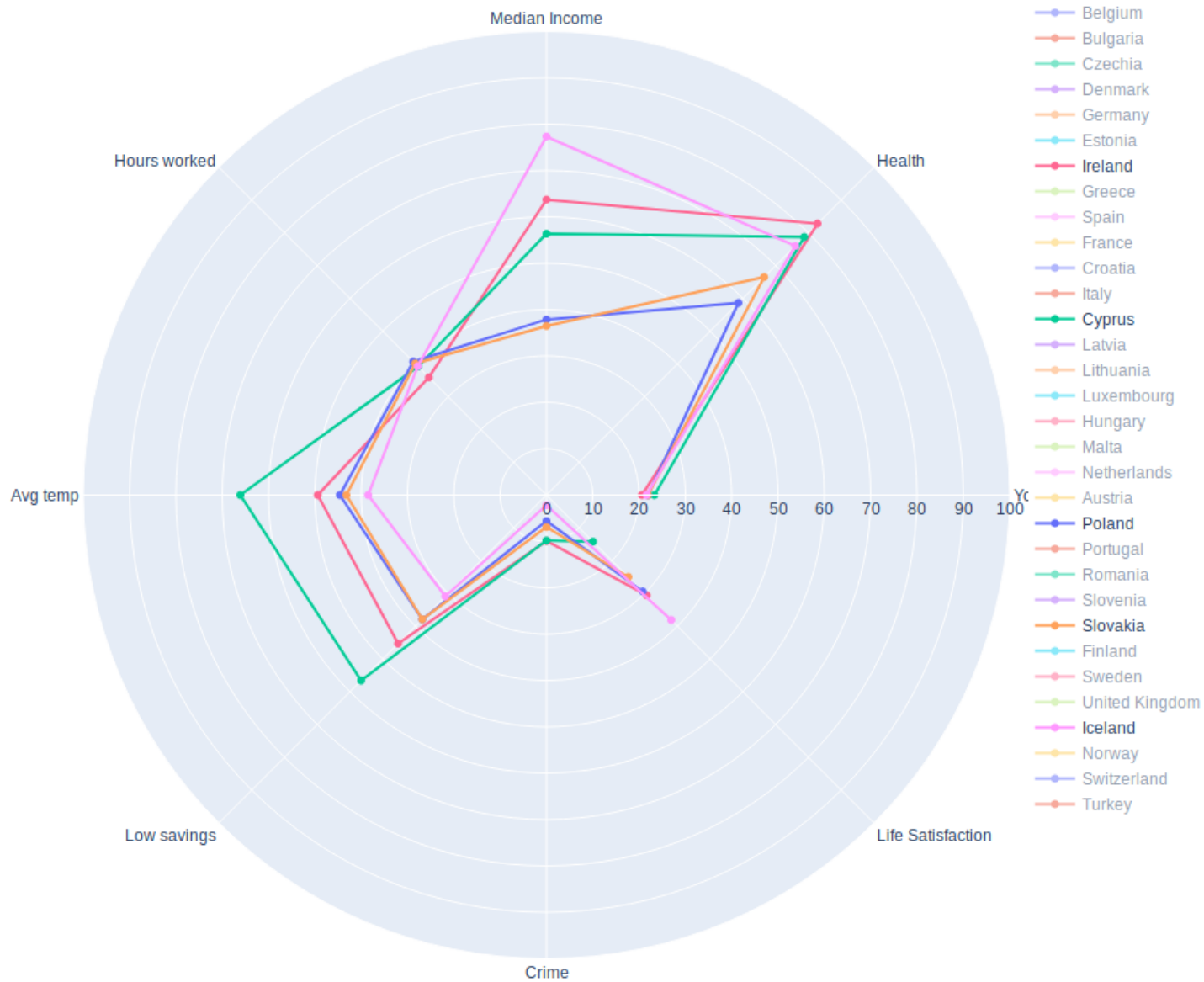
Individual Centric

Median Inc vs Life Exp vs GDP



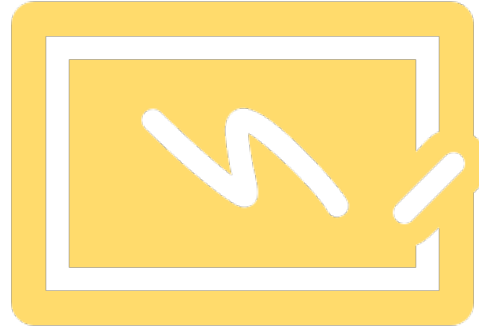
Life Expectancy across Europe





Individual Centric

Questions?



Thank You
