

GDP Relationship With Health



Introduction

- The world is divided into developed regions, developing regions and underdeveloped regions according to GDP
- People's health levels vary from region to region, We discuss the impact of GDP on health.

Data Description

- I found the GDP Data from Bank of World Spatial Data Repository and cleaned them.

Methodology

I used python, seaborn tools ananalysis data and display result.

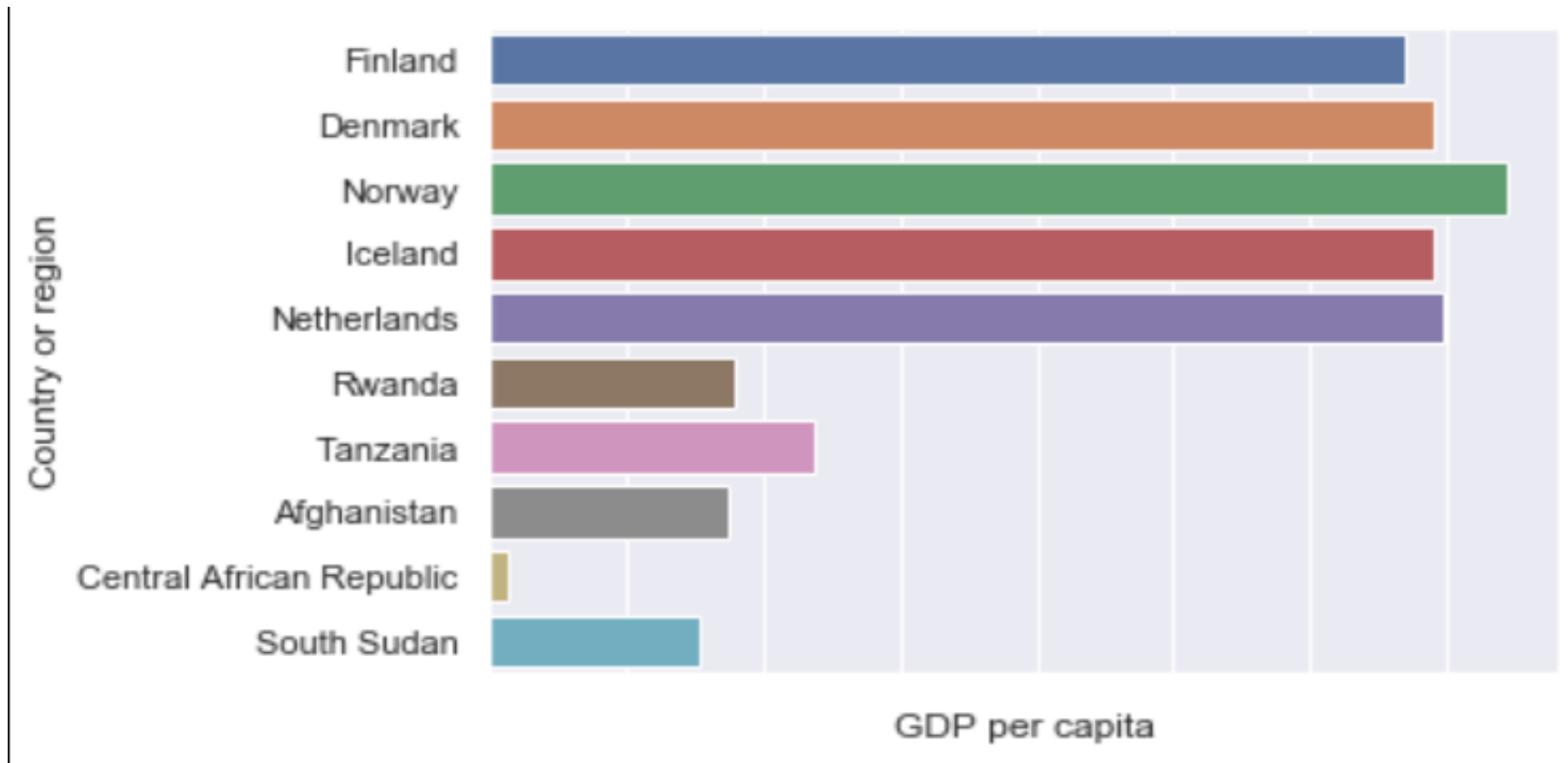
Top 5 Countries of GDP(2019)

Overall rank	Country or region	Score	GDP per capita	Social support	Healthy life expectancy	Freedom to make life choices	Generosity	Perceptions of corruption
1	Finland	7.769	1.340	1.587	0.986	0.596	0.153	0.393
2	Denmark	7.600	1.383	1.573	0.996	0.592	0.252	0.410
3	Norway	7.554	1.488	1.582	1.028	0.603	0.271	0.341
4	Iceland	7.494	1.380	1.624	1.026	0.591	0.354	0.118
5	Netherlands	7.488	1.396	1.522	0.999	0.557	0.322	0.298

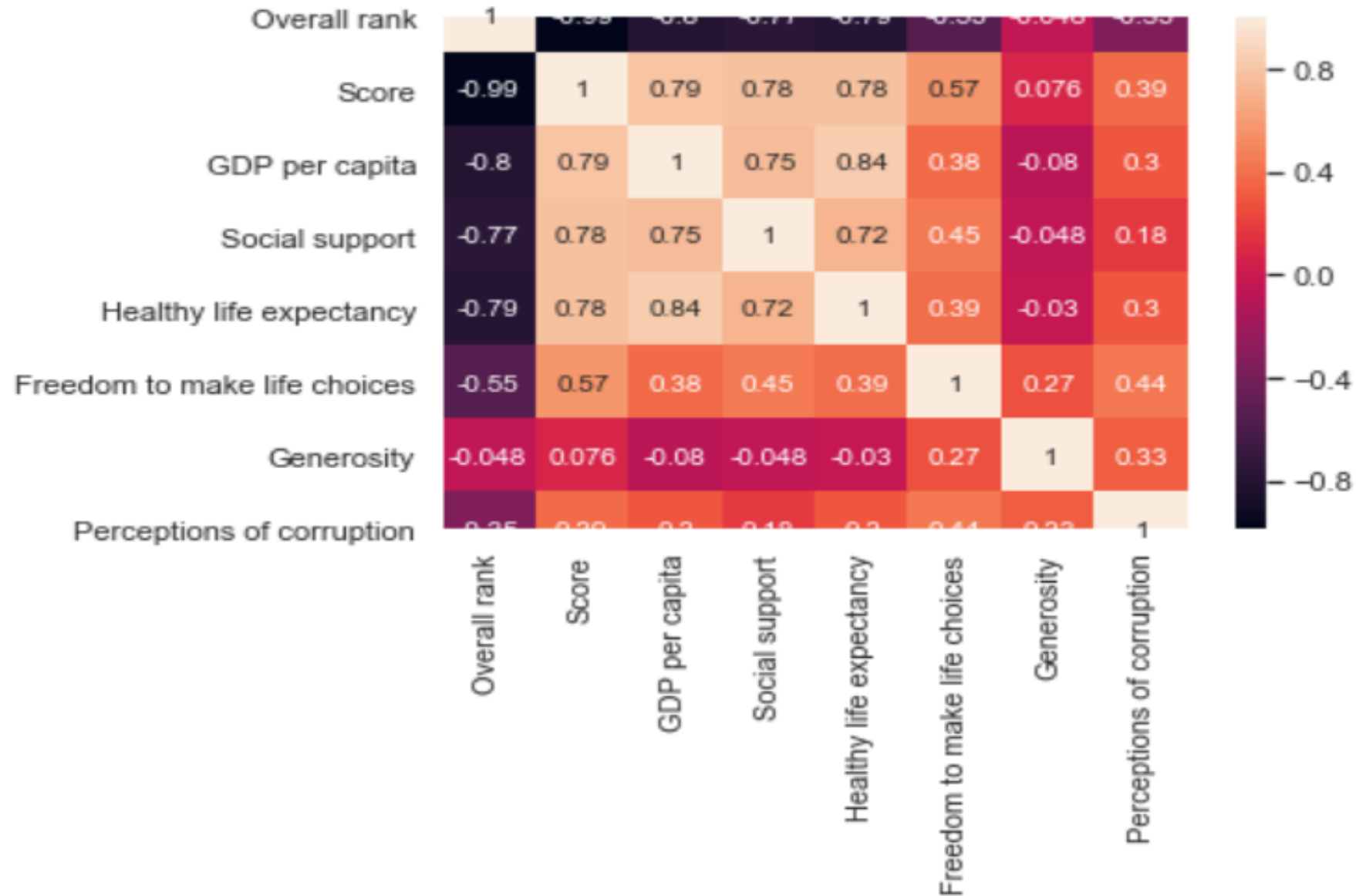
Tail 5 Countries of GDP(2019)

Overall rank	Country or region	Score	GDP per capita	Social support	Healthy life expectancy	Freedom to make life choices	Generosity	Perceptions of corruption
152	Rwanda	3.334	0.359	0.711	0.614	0.555	0.217	0.411
153	Tanzania	3.231	0.476	0.885	0.499	0.417	0.276	0.147
154	Afghanistan	3.203	0.350	0.517	0.361	0.000	0.158	0.025
155	Central African Republic	3.083	0.026	0.000	0.105	0.225	0.235	0.035
156	South Sudan	2.853	0.306	0.575	0.295	0.010	0.202	0.091

Top5 and Tail 5 Countries GDP Compare



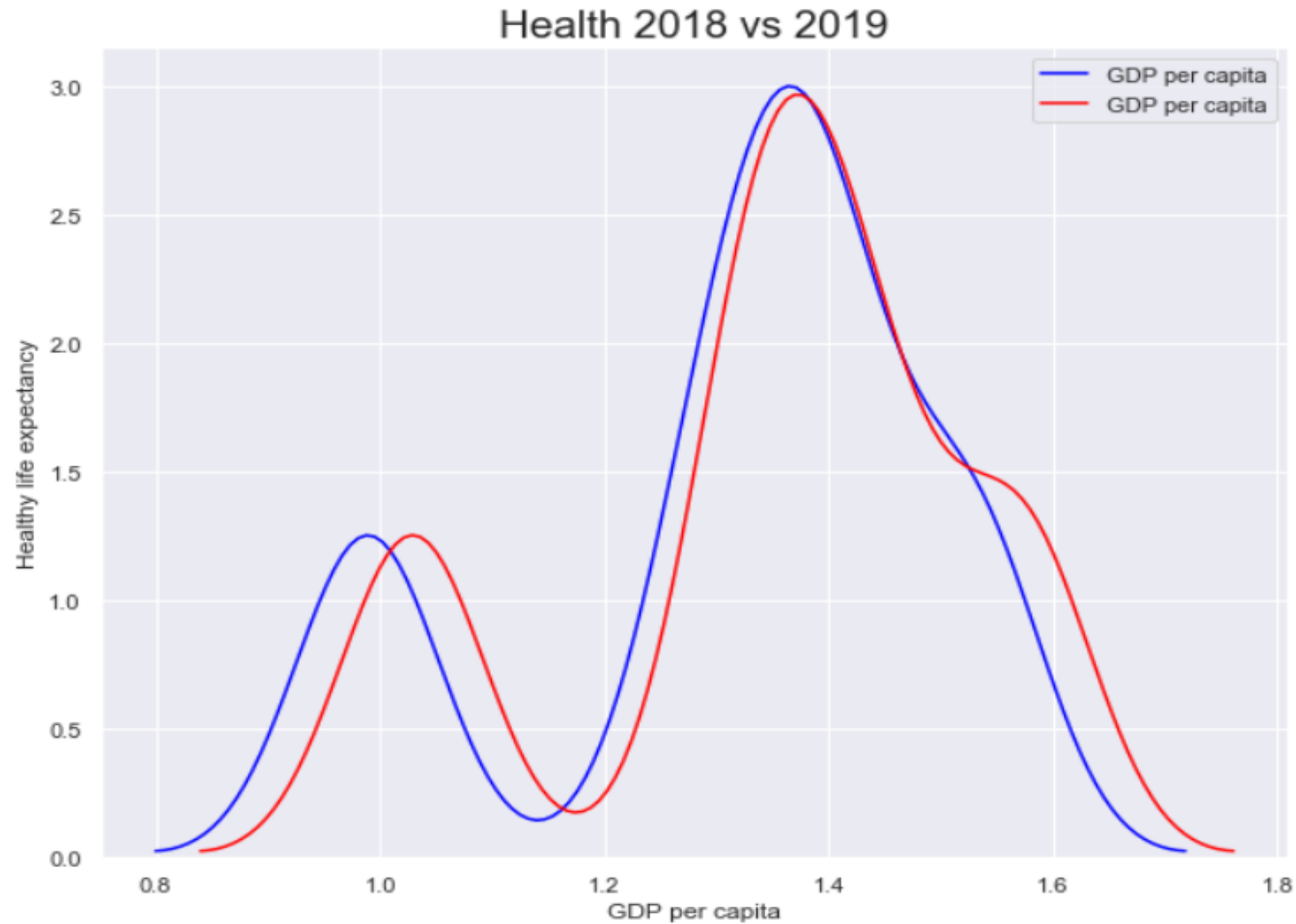
Health data analysis by heatmap



Health data analysis



Health life Expectancy Compare 2018 VS 2019



Discussion

- As I mentioned before, The health index of the countries with the highest gDP and the lowest GDP in the world is completely different, which means that the degree of economic development has a great impact on people's health.
- As a result, people began to turn to developed areas for business or work. Accordingly, a series of social problems.