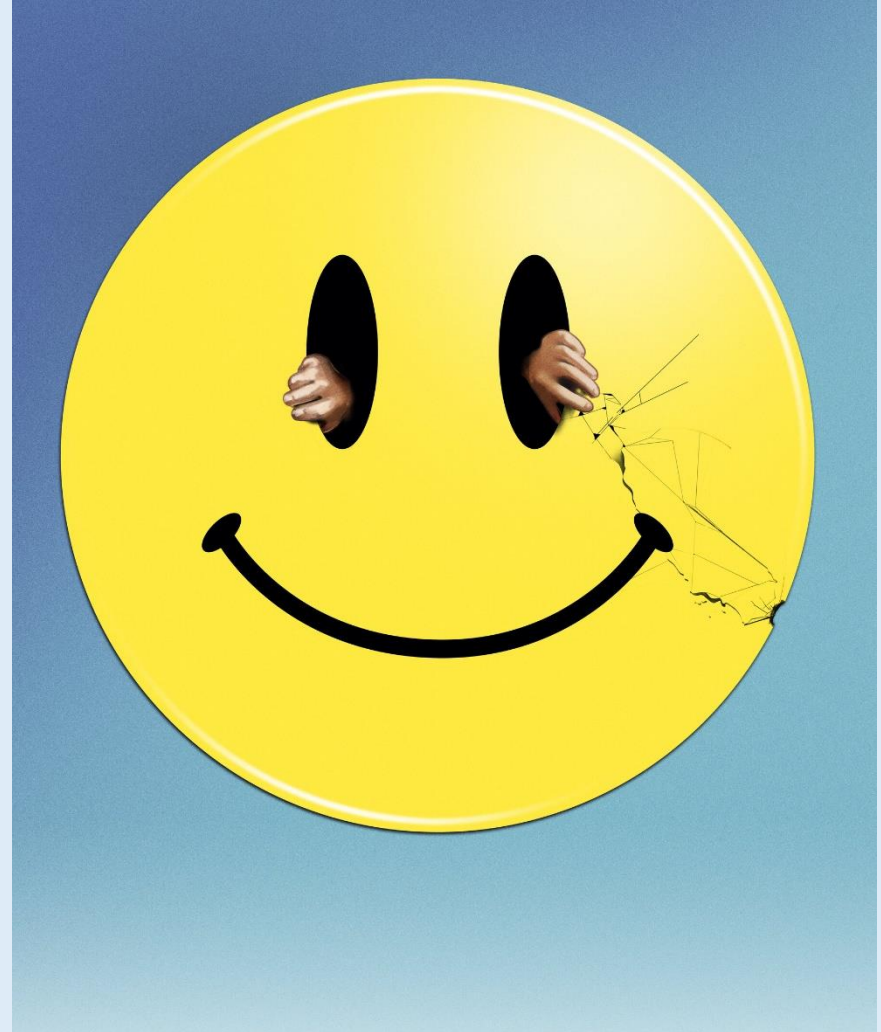


Relationship between suicide rates and happiness scores in the world

Yuliya Selevich

Question

- Do happier countries have lower suicide rates?

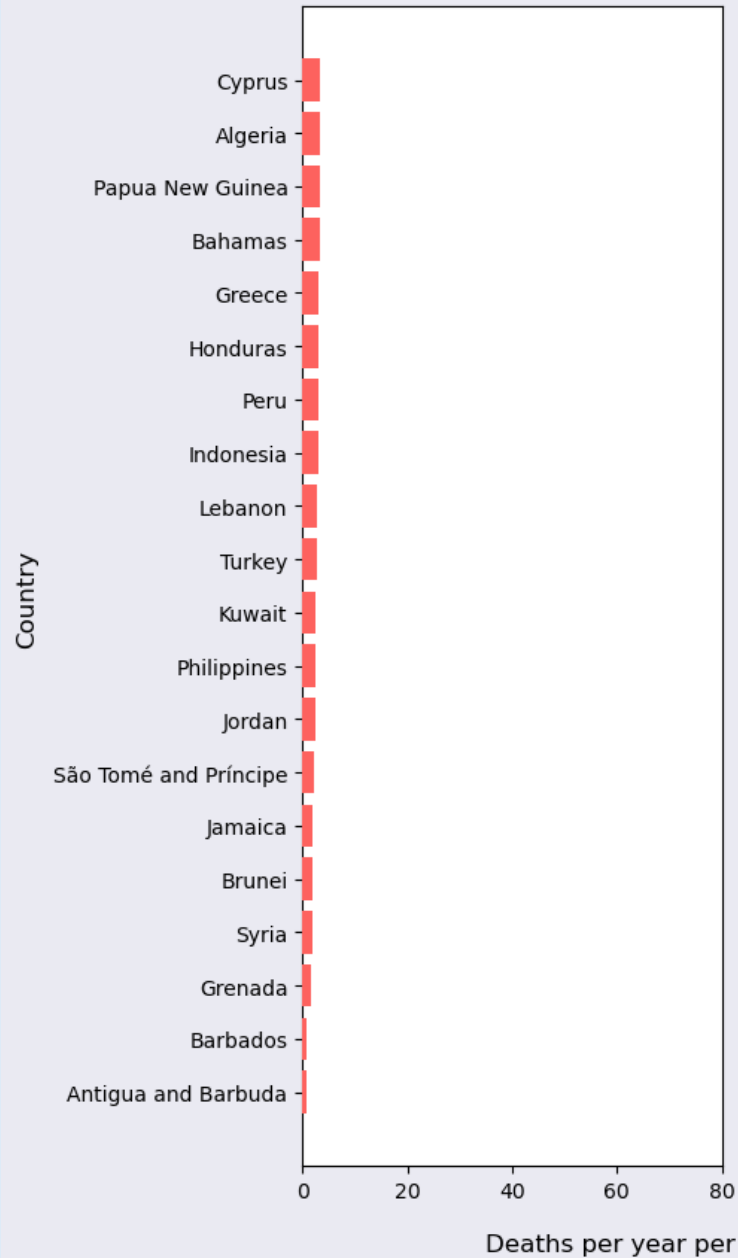


Datasets

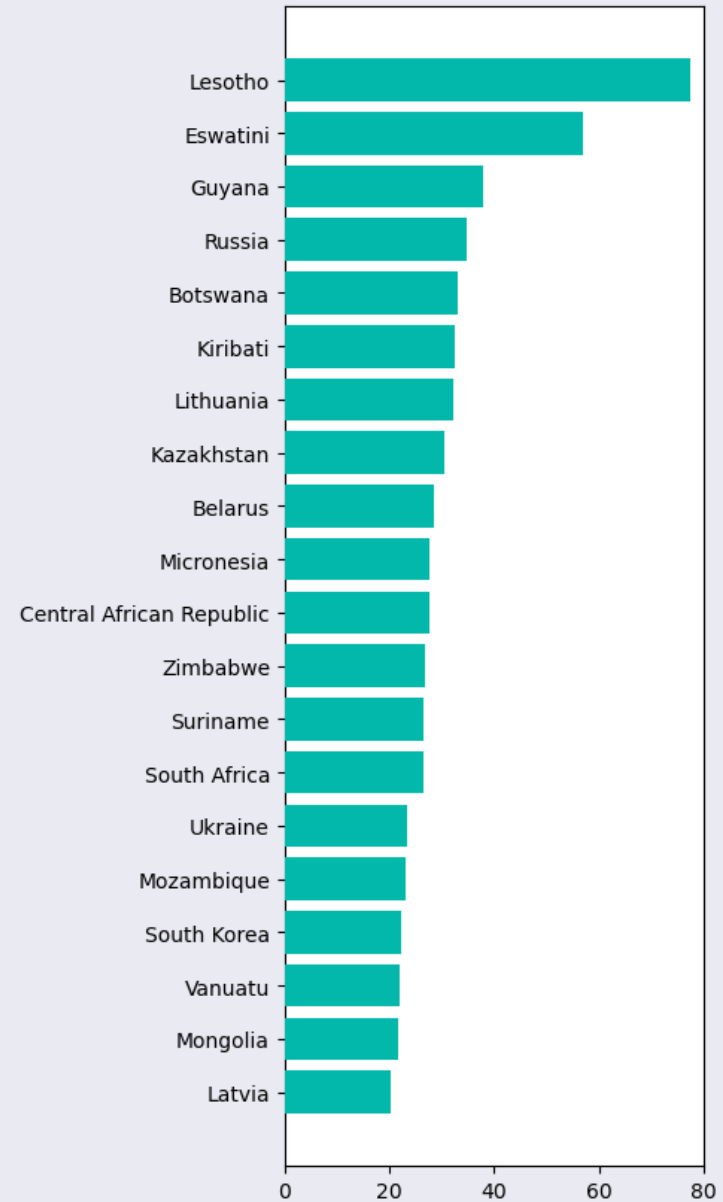
Datasets used:

- suiciderateall.csv
 - 21 columns, 182 rows
- suicideratemale.csv
 - 21 columns, 182 rows
- suicideratefemale.csv
 - 21 columns, 182 rows
- world-happiness-report.csv
 - 11 columns, 1949 rows

Lowest suicide rate

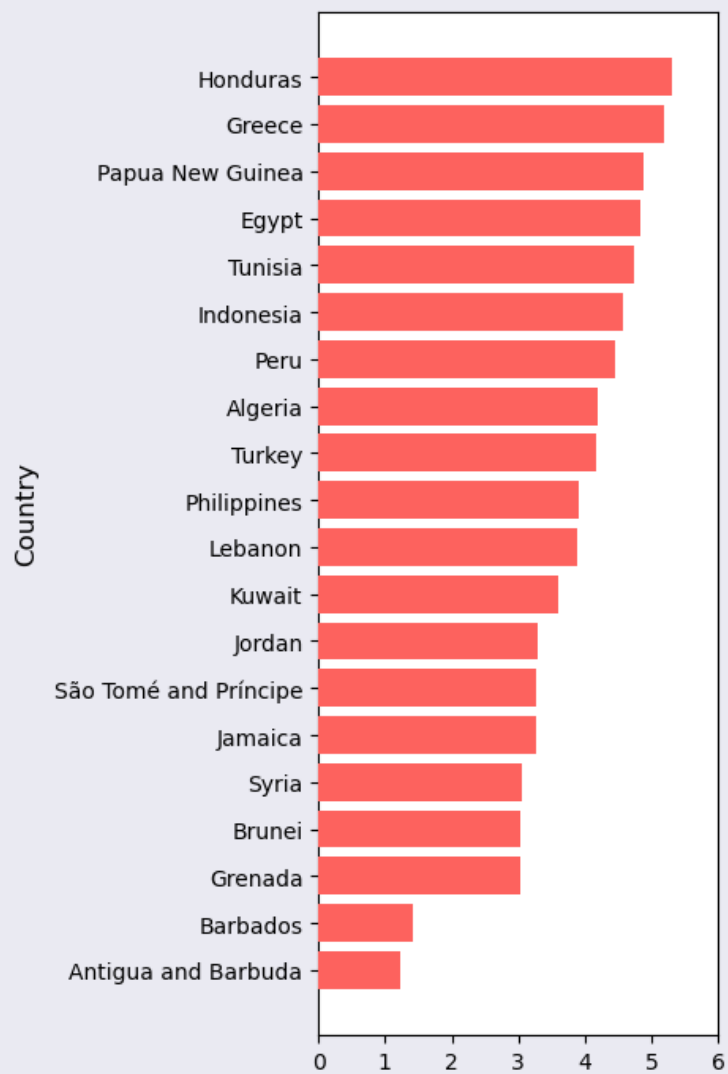


Highest suicide rate



20 countries with the lowest suicide rate

Male



Female

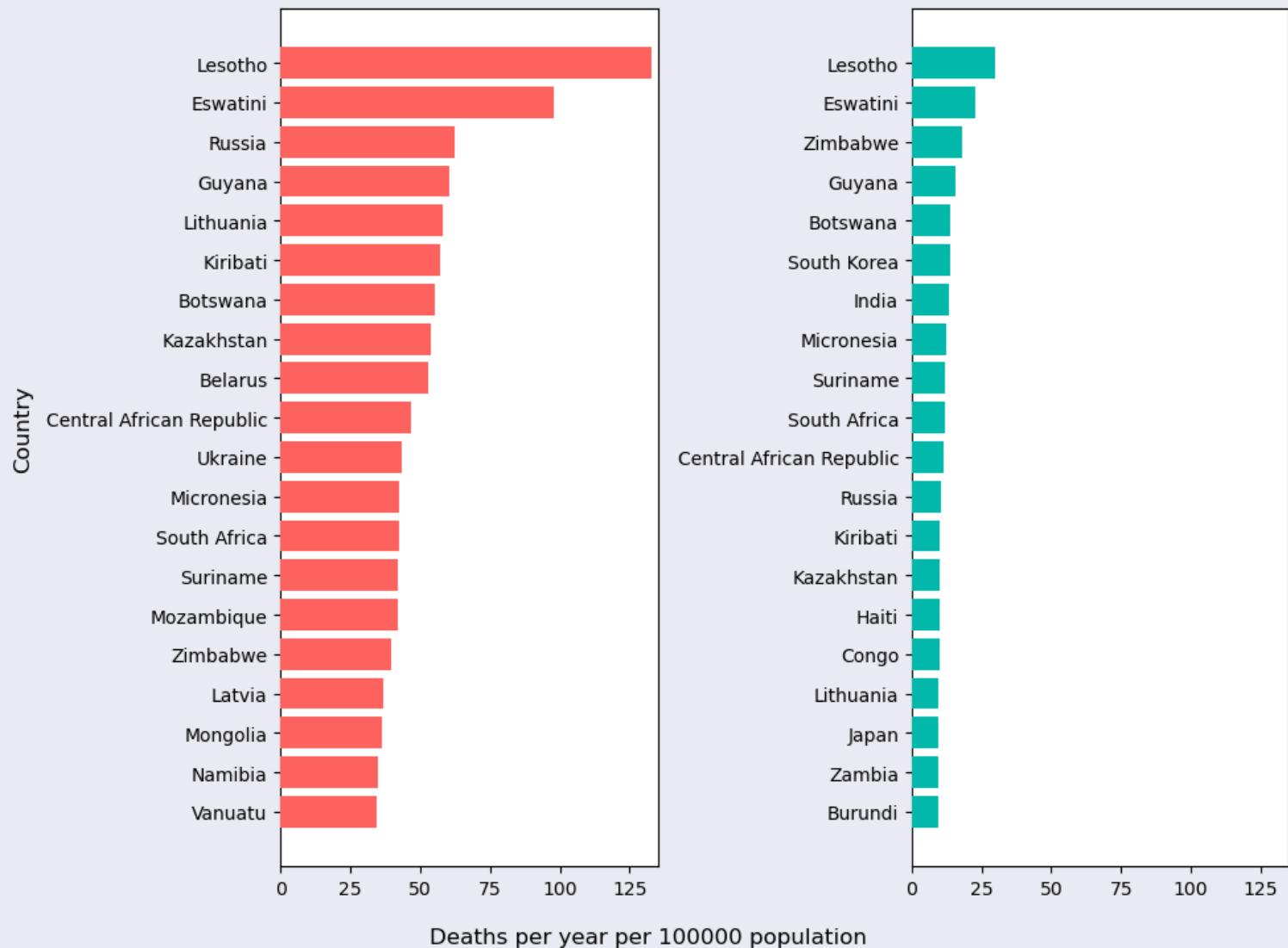


Deaths per year per 100000 population

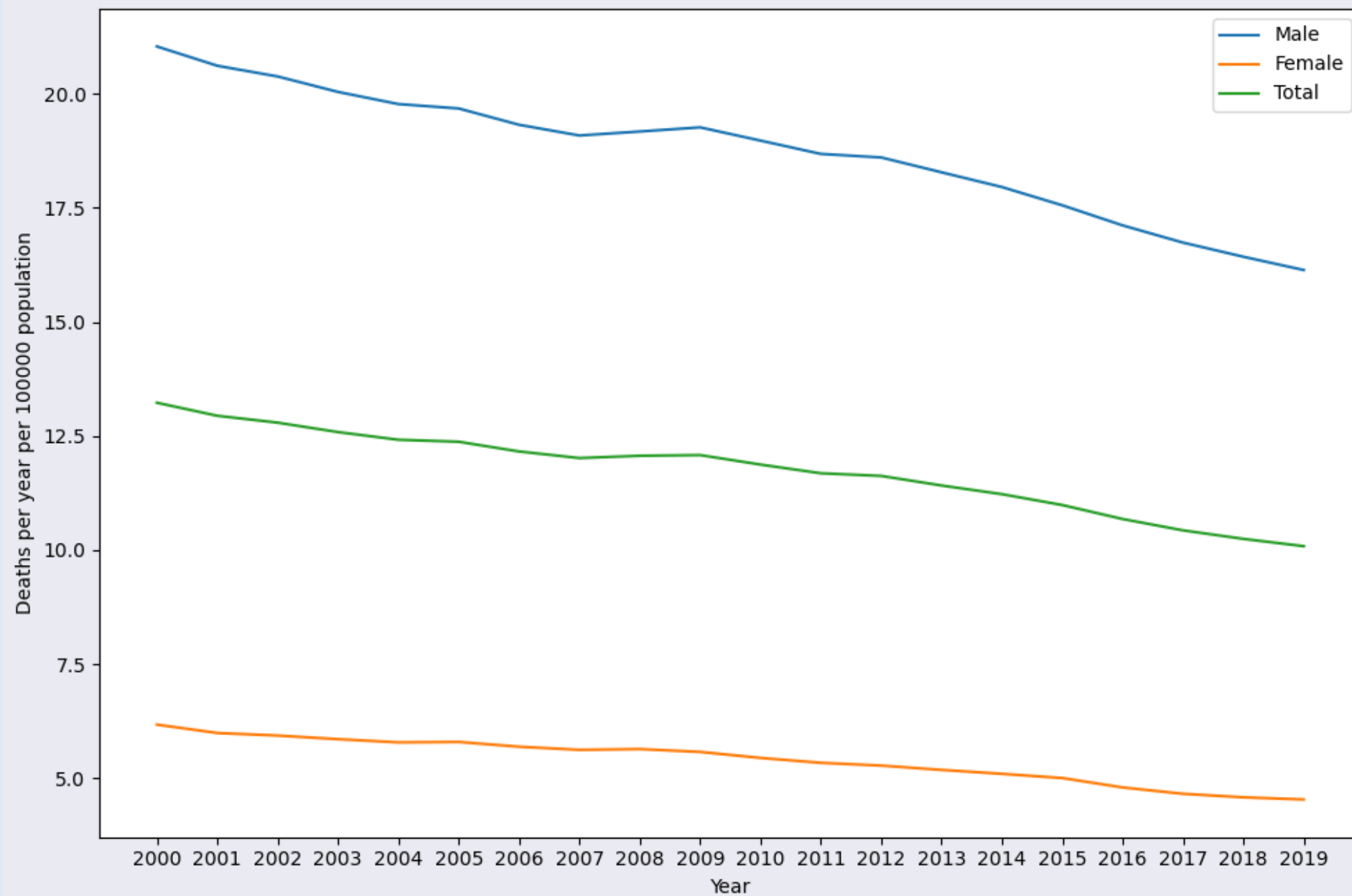
20 countries with the highest suicide rate

Male

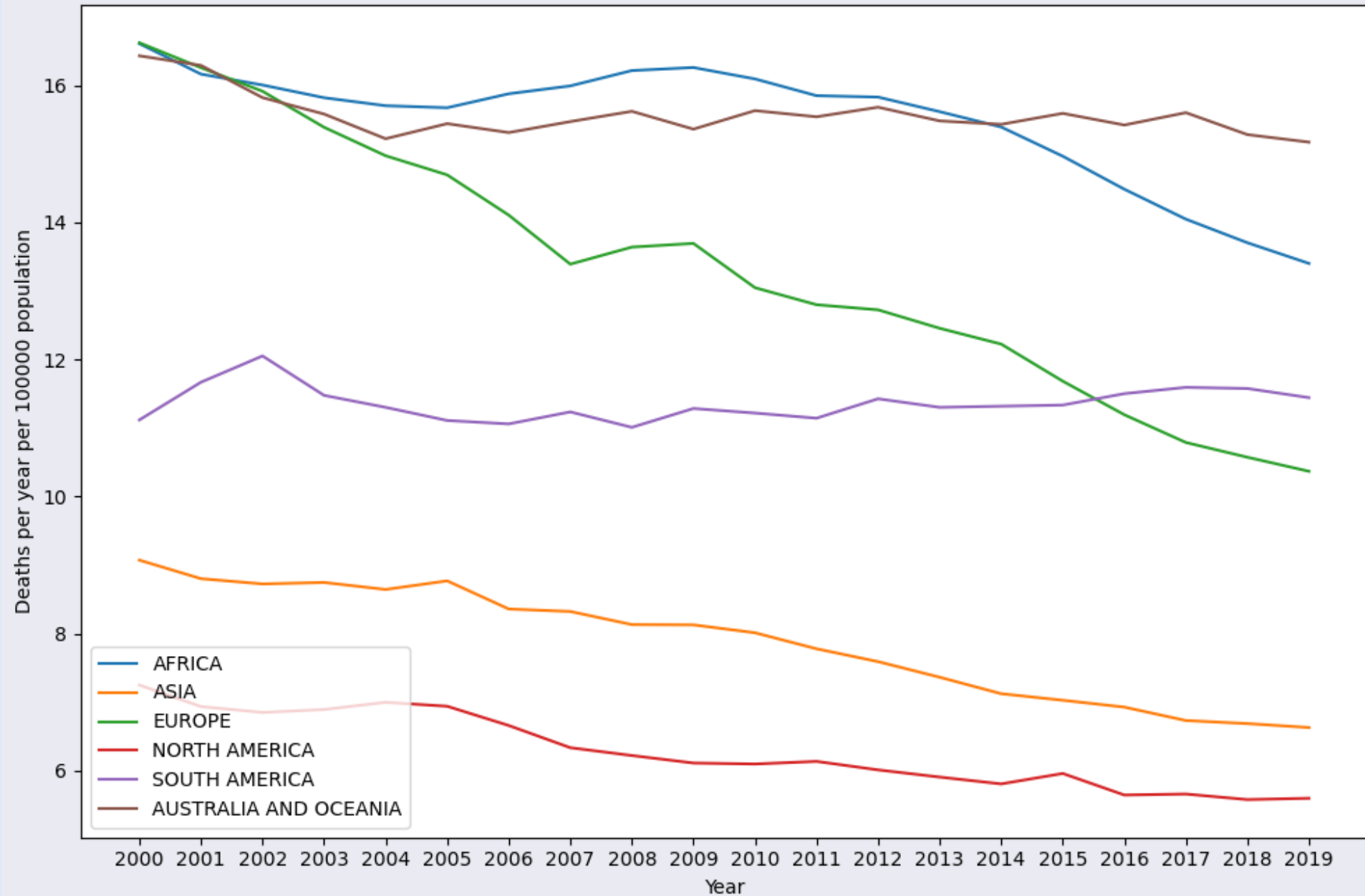
Female



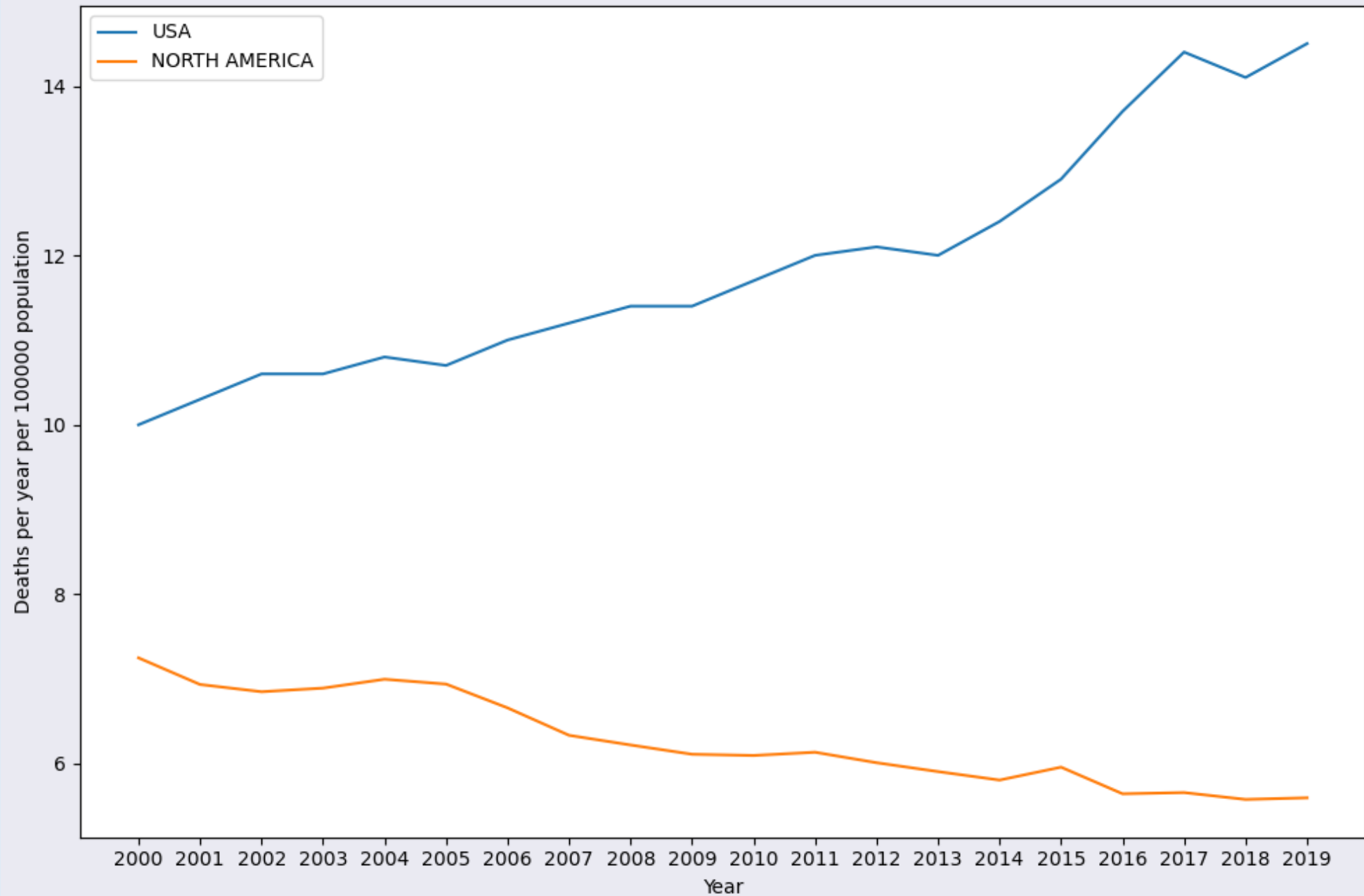
Average suicide rates for all countries



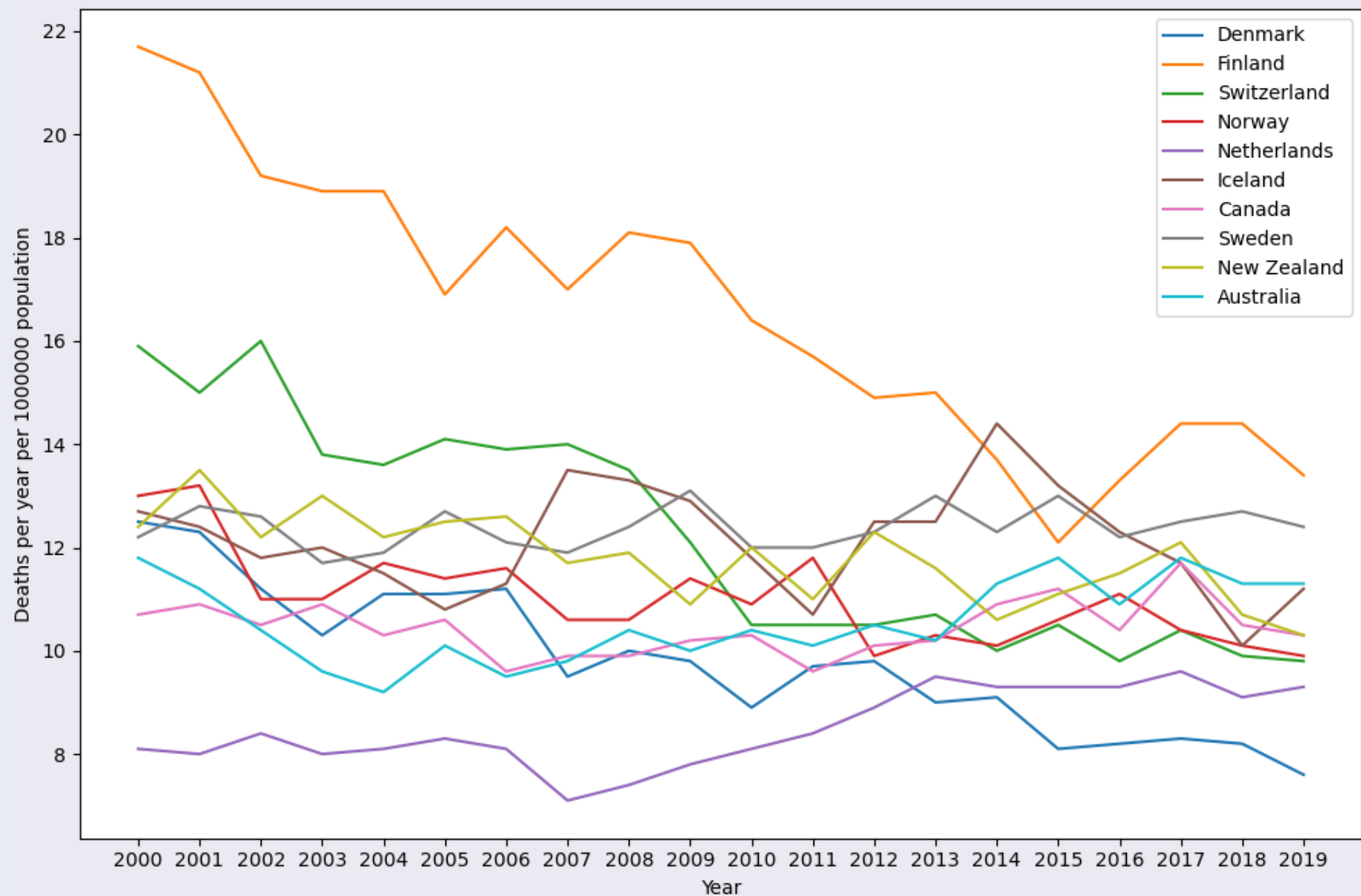
Average suicide rates for continents



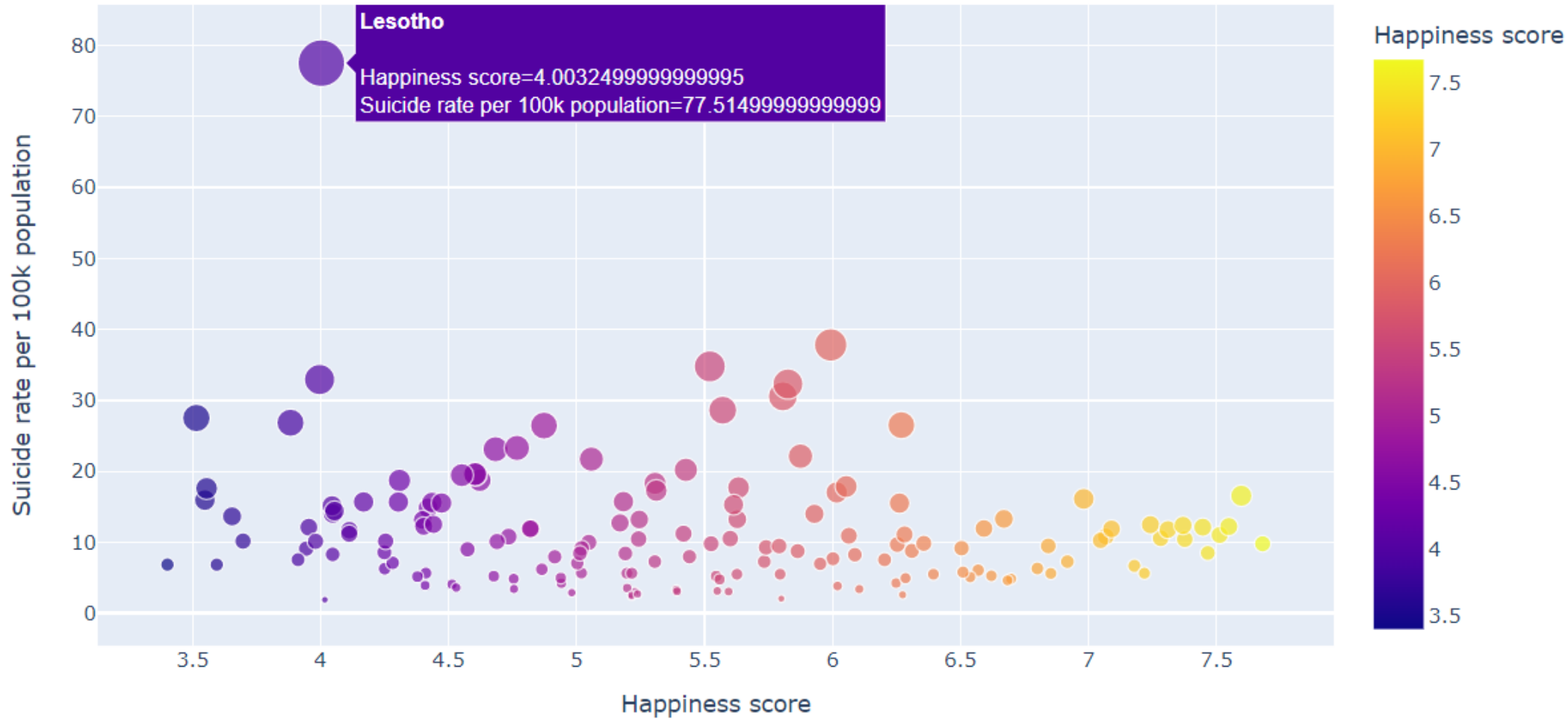
Average suicide rates in the USA



Suicide rates for 10 countries with the highest happiness score



	Suicide rate	Happiness score
Suicide rate	1.000000	-0.156740
Happiness score	-0.156740	1.000000



Conclusion

- There is no strong relationship between suicide rates and happiness score
- More research is needed to study the relationship between suicide rates and other factors affecting the overall quality of life