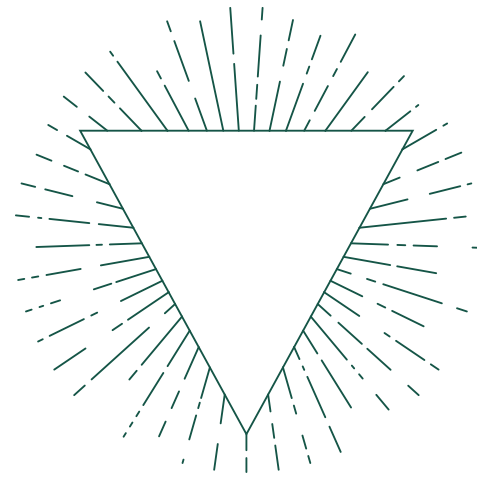# REPRODUCTIVE HEALTH AND HAPPINESS

SYDNEY ROTH

MARCH 12, 2021

HUMAN DEVELOPMENT REPORT 2015

COMBINED WITH HAPPINESS DATA

This data was posted by the United Nations Development Program. It had a subset of data for gender inequality which included maternal mortality, adolescent birth rate, representation in government, and much more.

ARE HAPPINESS SCORES RELATED TO MATERNAL AND REPRODUCTIVE HEALTH OUTCOMES?
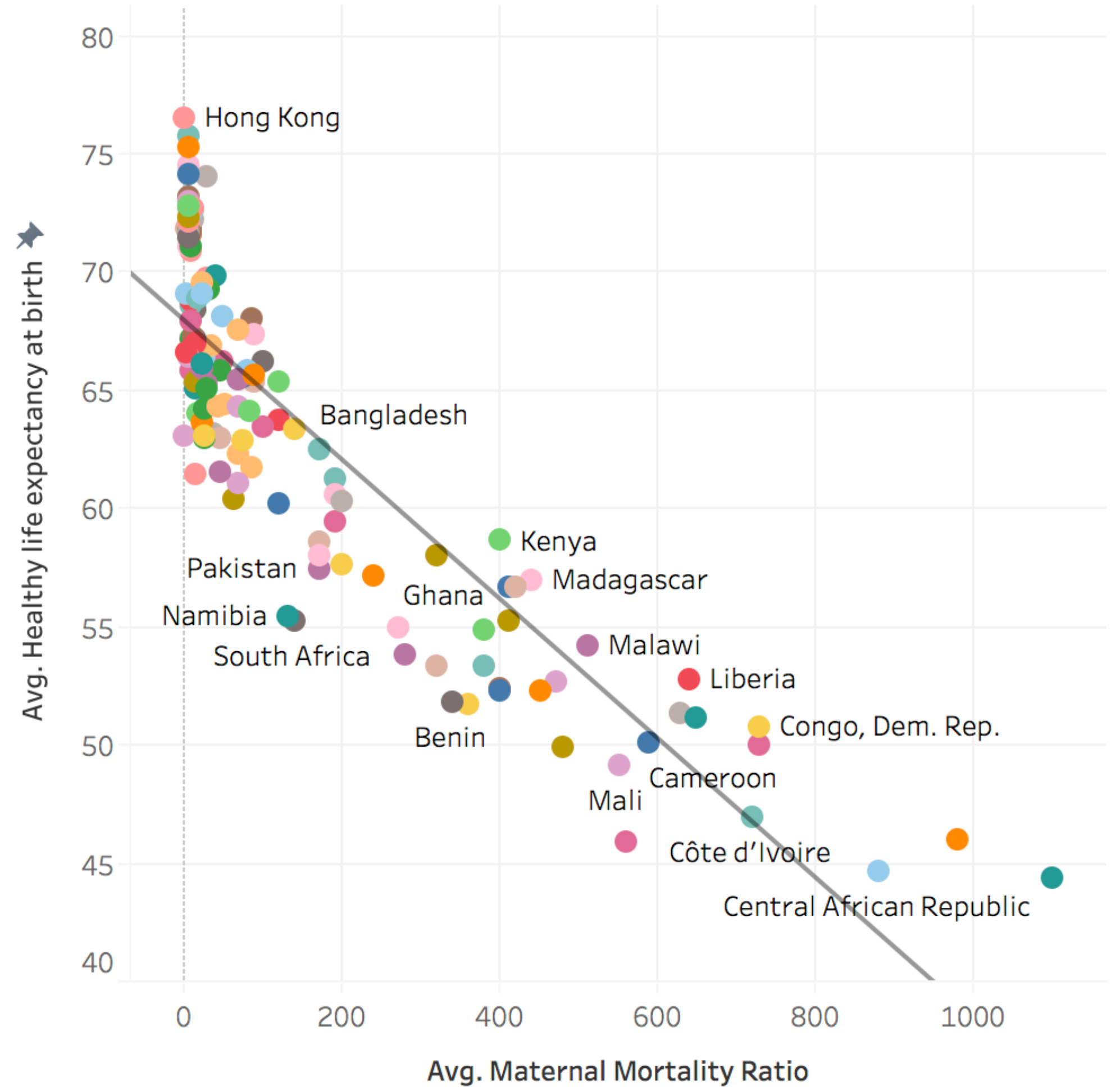
PROBLEMS THAT OCCURED
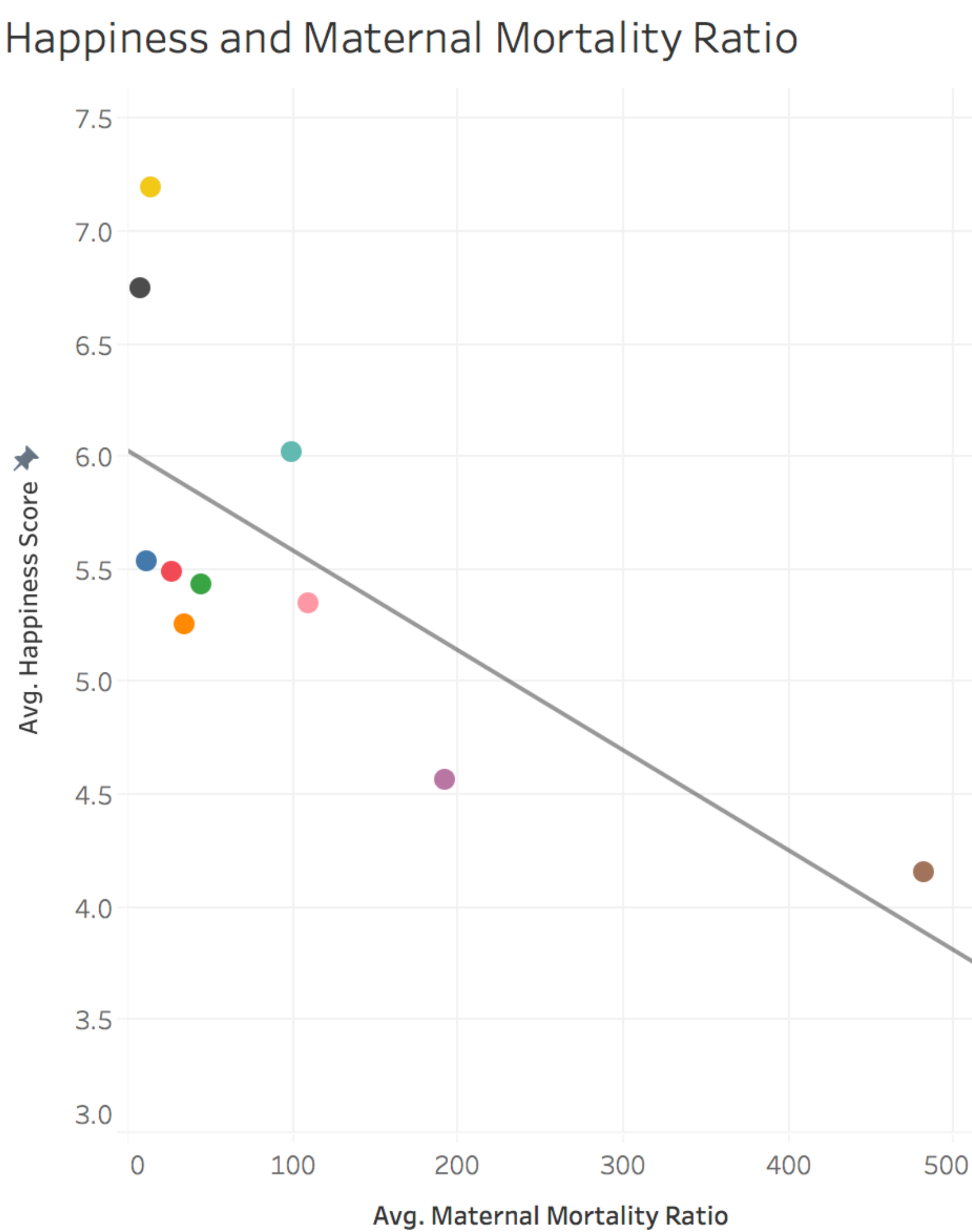
Merging Datasets

Finding a Dataset

Figuring Out What to Ask The Data

Maternal Mortality and Healthy Life Expectancy

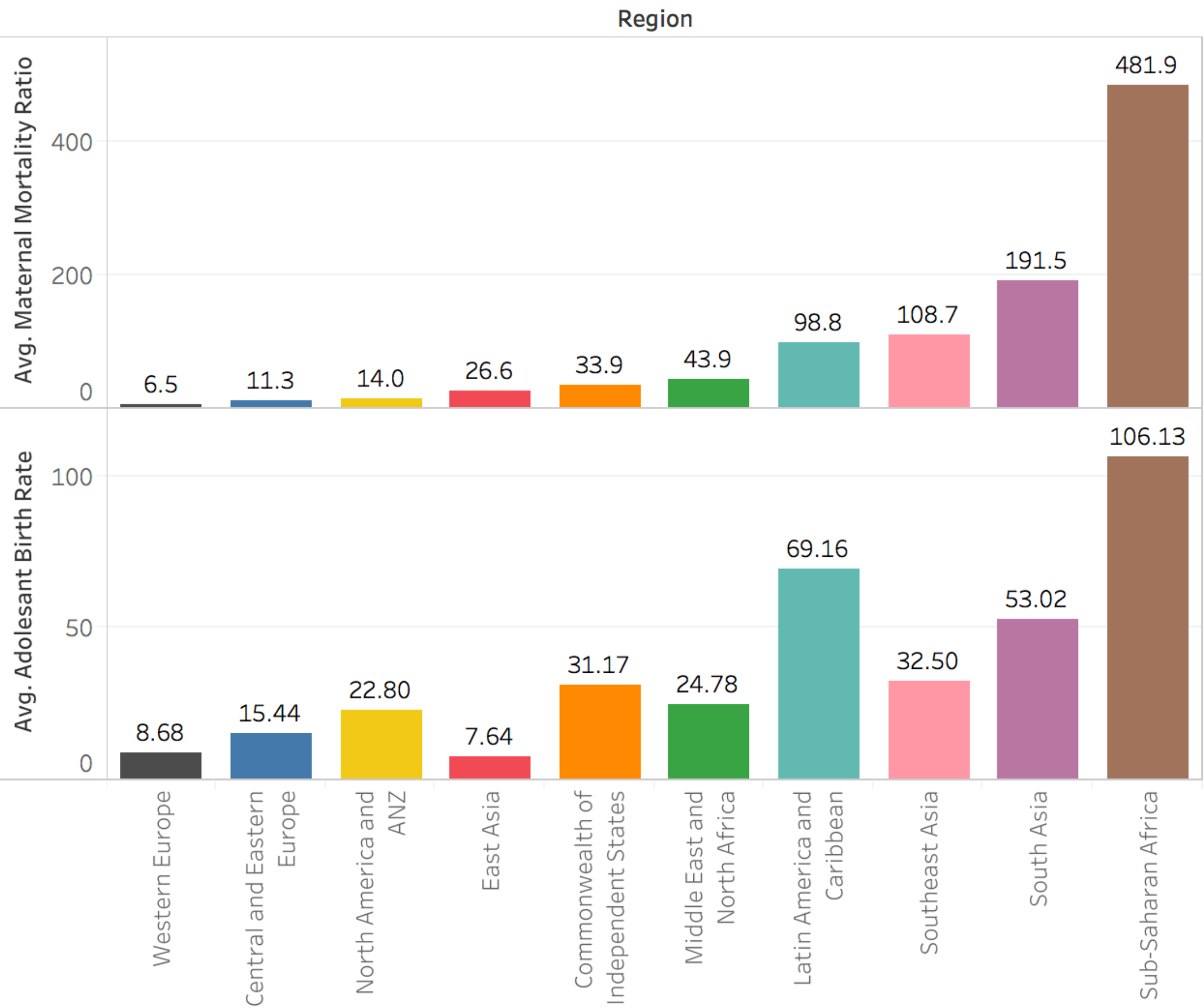
THIS DATA HAS A STRONG NEGATIVE CORRELATION OF –0.8764863013

Happiness and Maternal Mortality Ratio

PEARSON CORRELATION COEFFICIENT
-0.7150345922

Average Maternal Mortality and Average Adolesant Birth Rate by Region

THE AVERAGE MATERNAL MORTALITY AND AVERAGE ADOLESCENT BIRTH RATE FOR EACH REGION

SOURCES

https://www.kaggle.com/undp/human-development

https://runestone.academy/runestone/books/published/httlads/index.html

google-sheets

Tableau

Canva