

CLUSTERING ASSIGNMENT

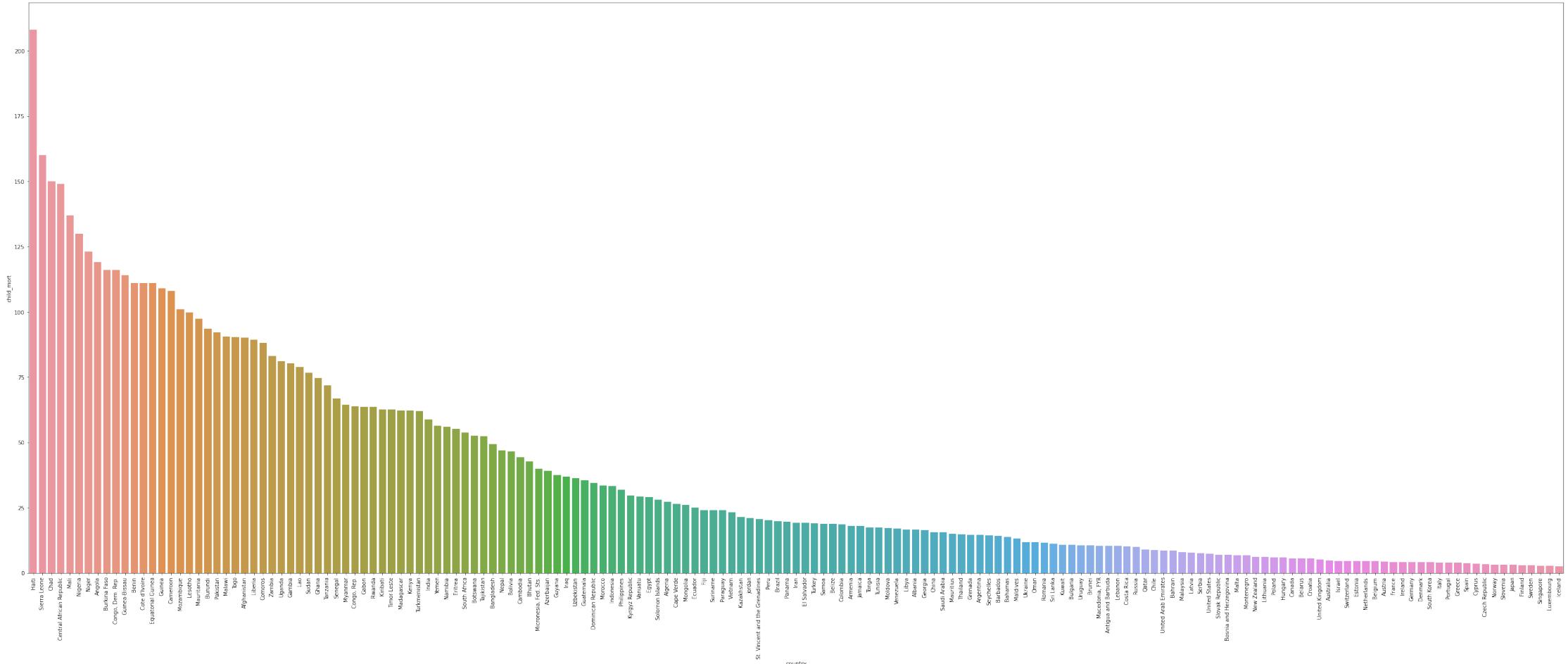
Made by Mithilesh Mahatme



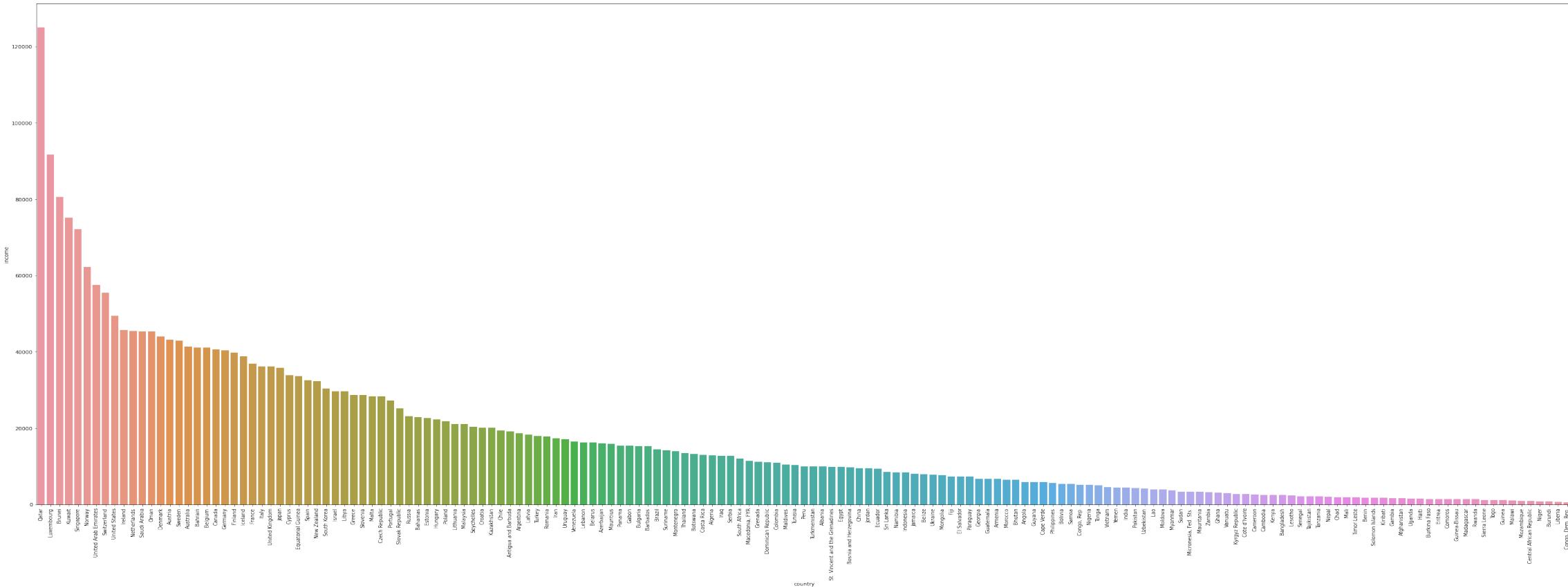
EXPLORATORY DATA ANALYSIS



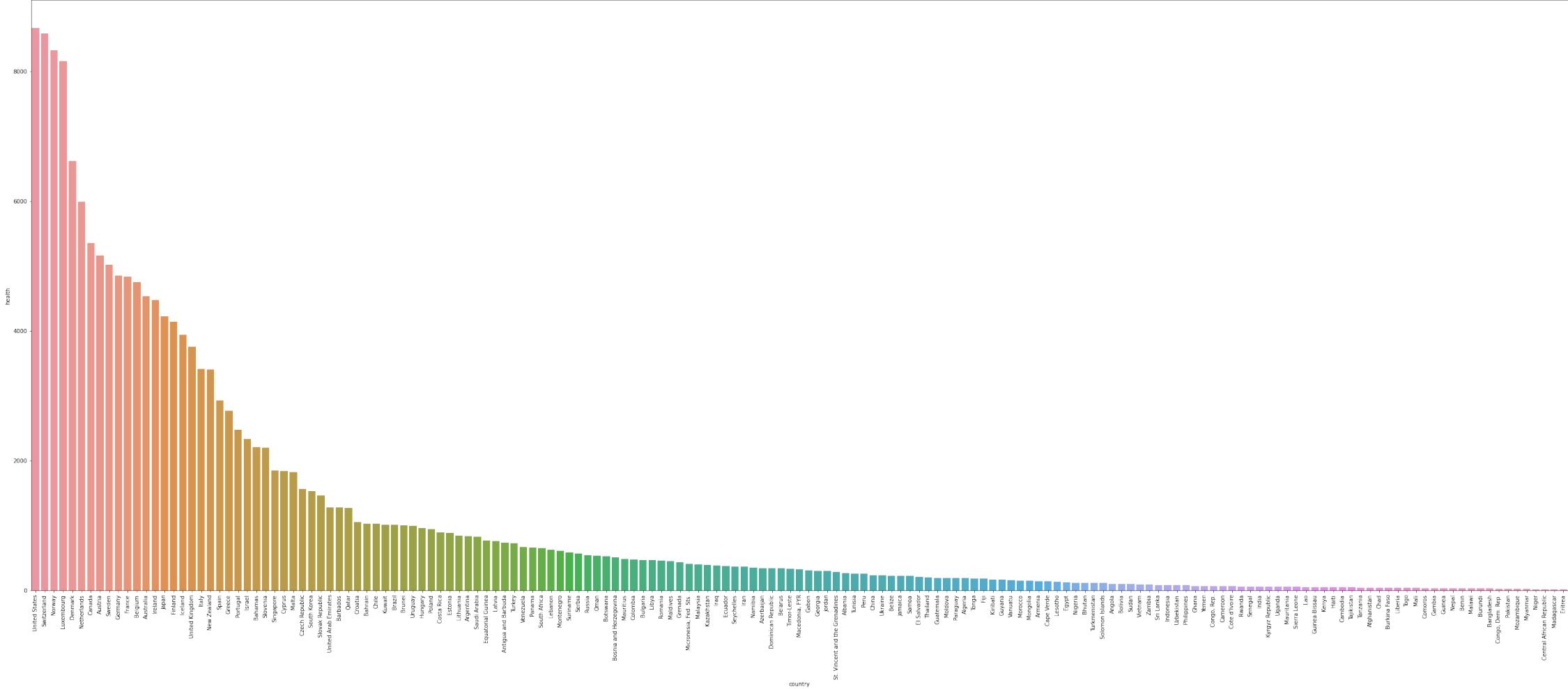
RATE OF CHILD MORTALITY OF COUNTRIES



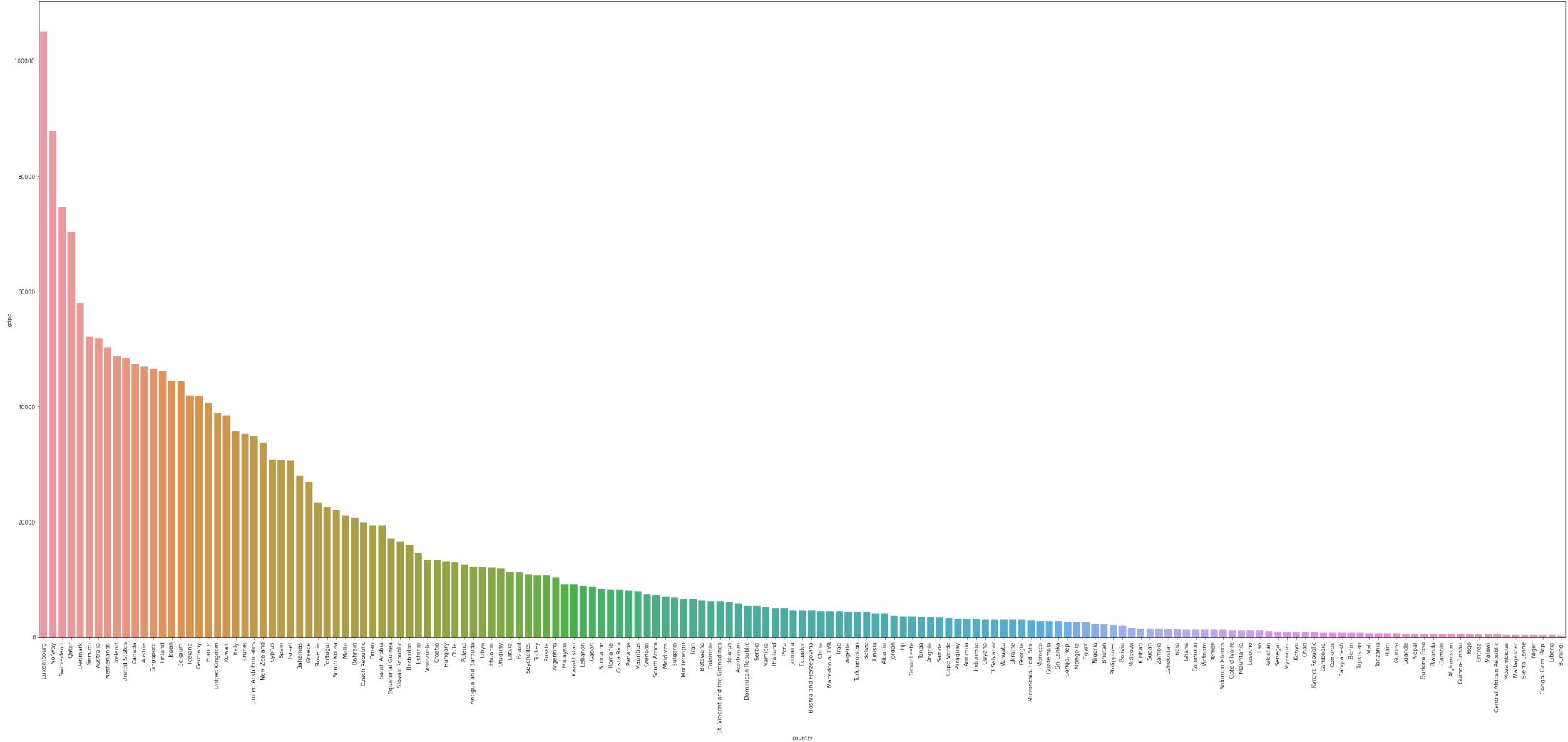
NET INCOME OF PER PERSON ACROSS COUNTRIES



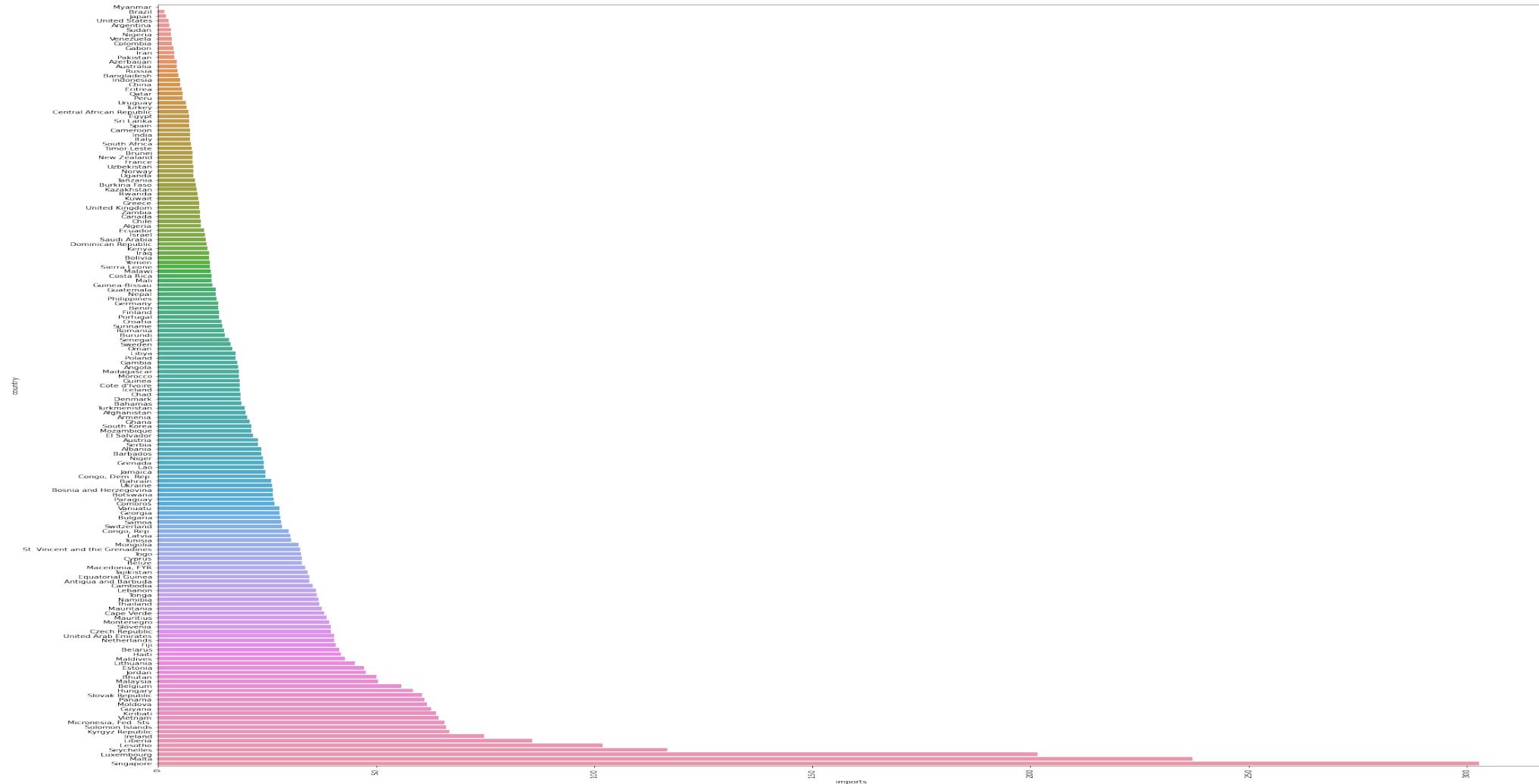
HEALTH EXPENDITURE ACROSS COUNTRIES



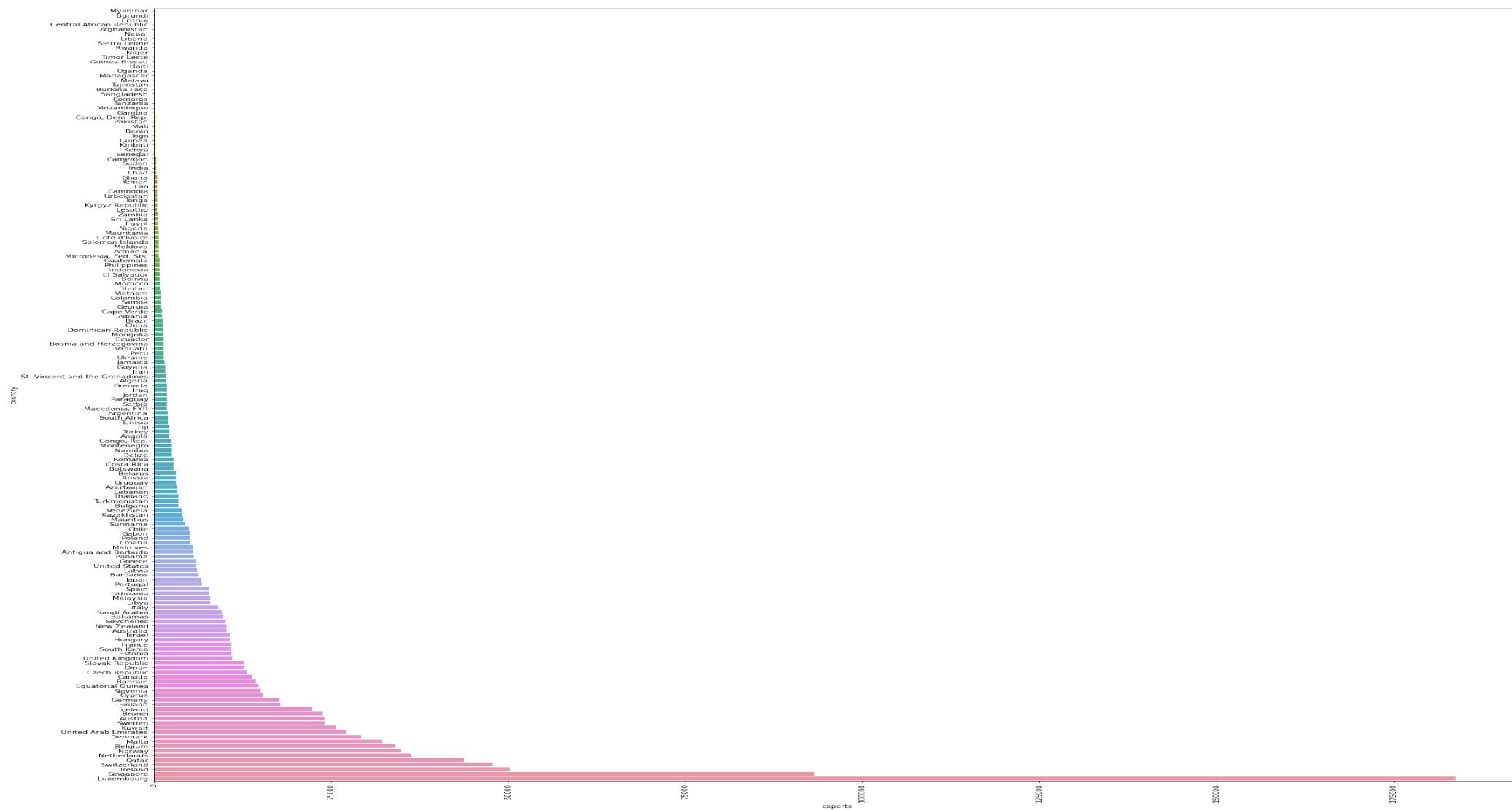
GDP OF COUNTRIES



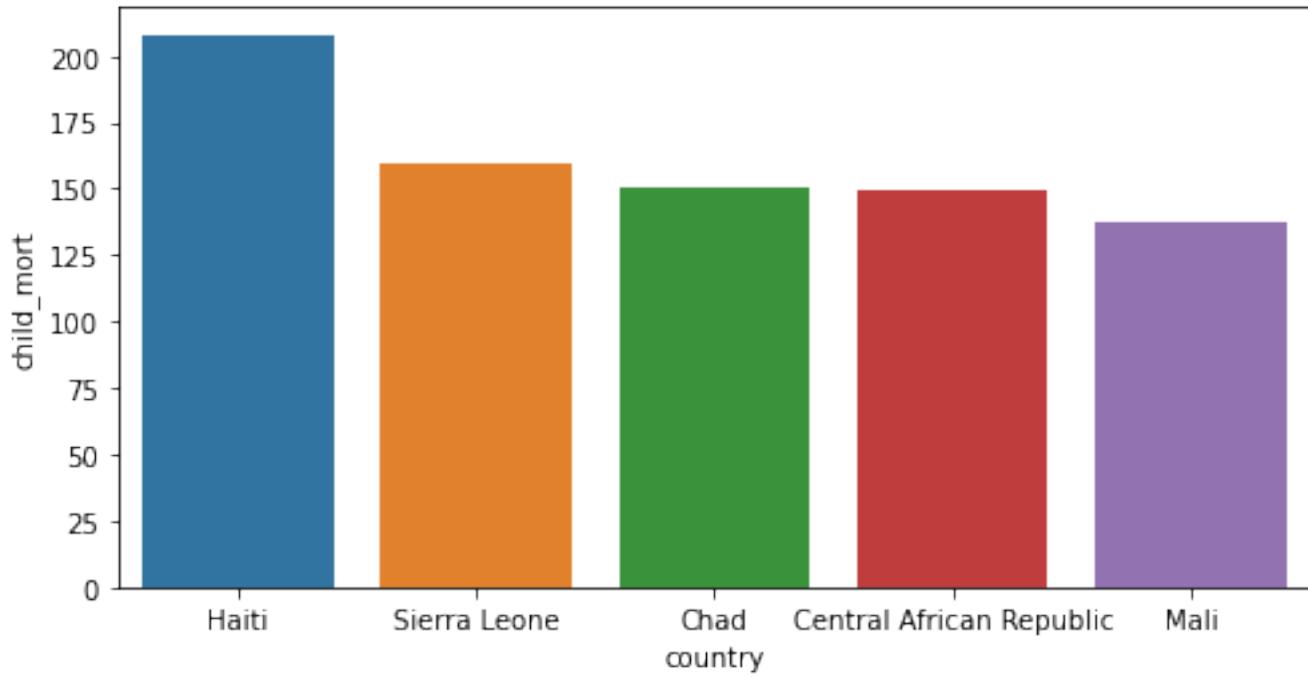
IMPORTS OF COUNTRIES



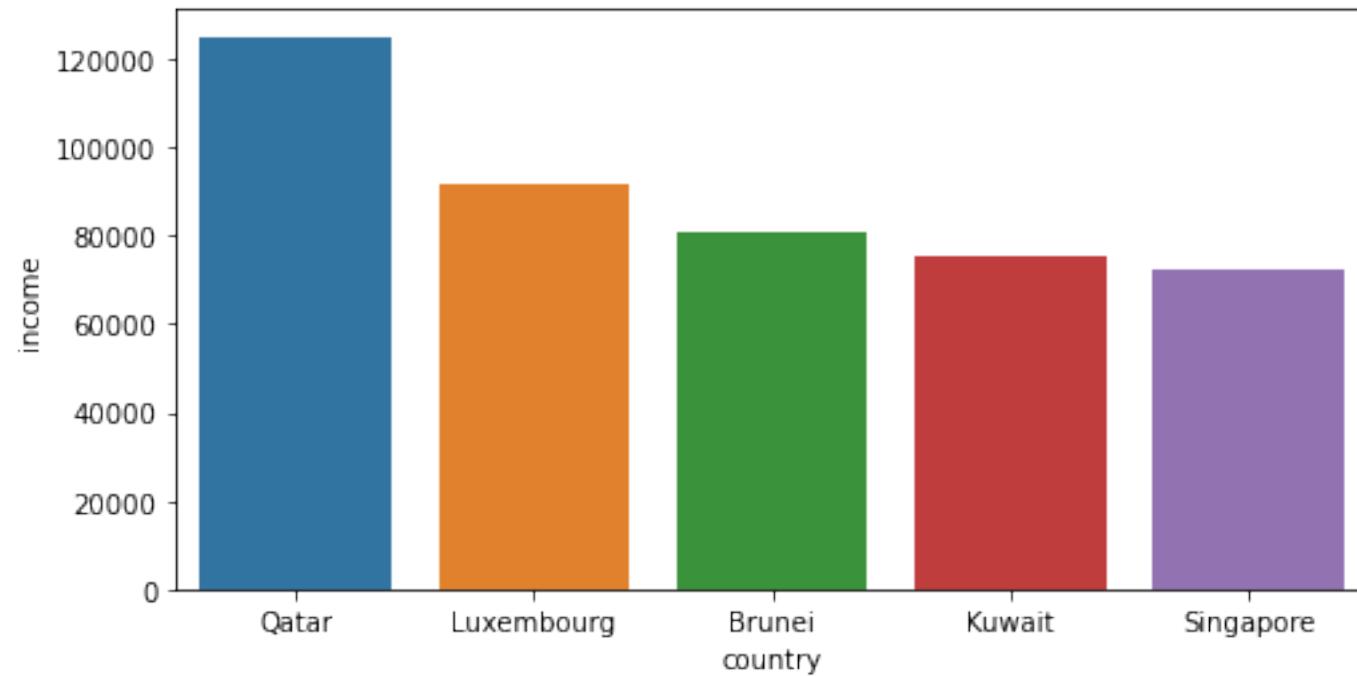
EXPORTS OF COUNTRIES



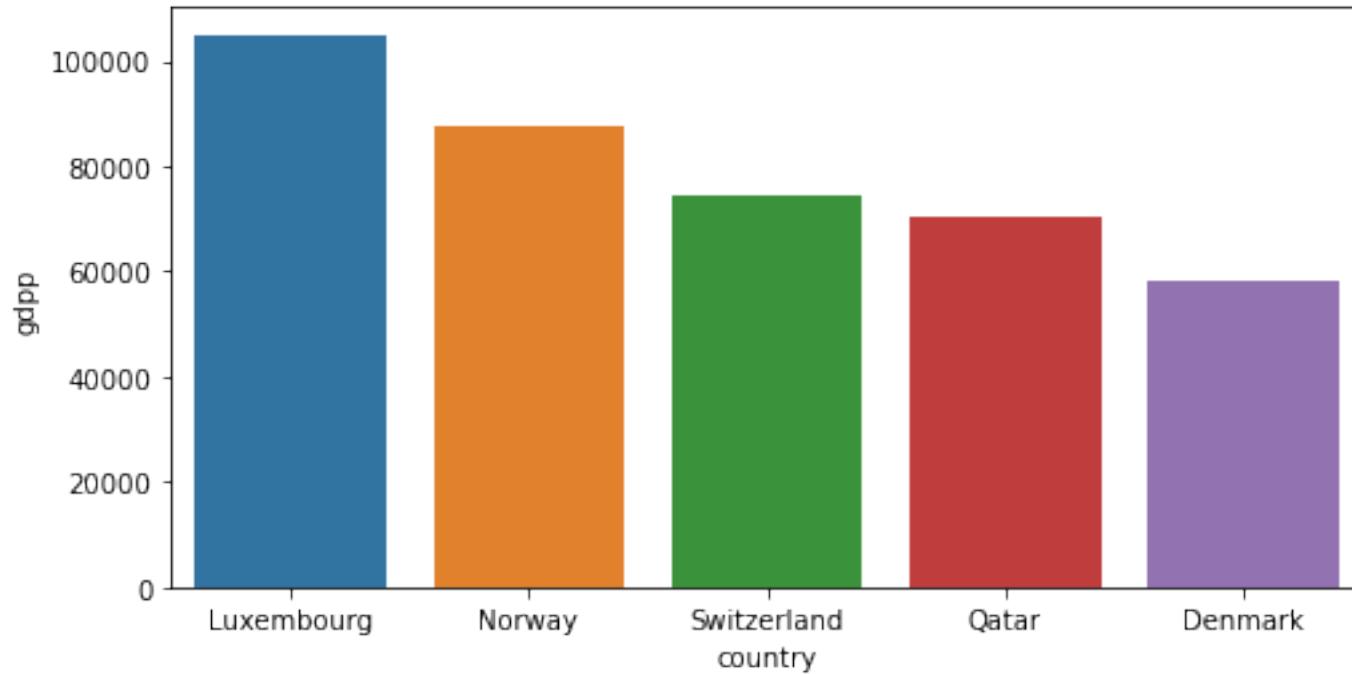
TOP 5 COUNTRIES HAVING HIGH MORTALITY RATE



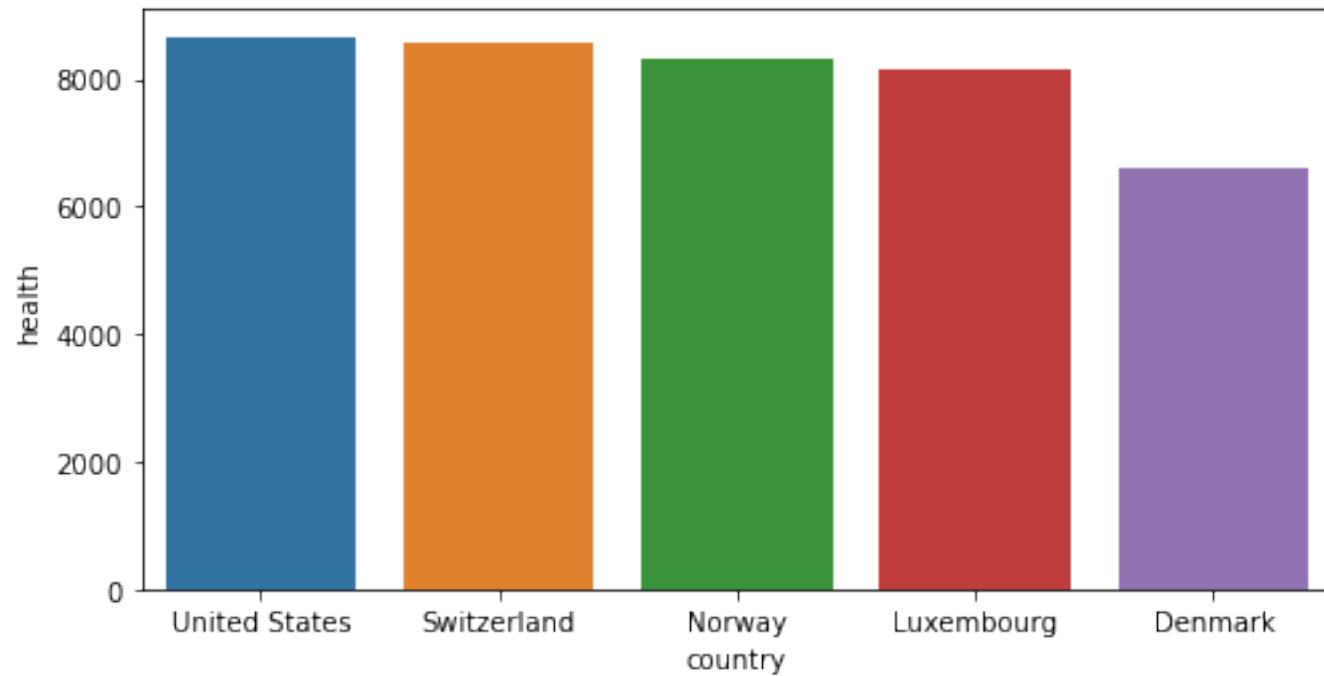
TOP 5 COUNTRIES HAVING HIGH INCOME



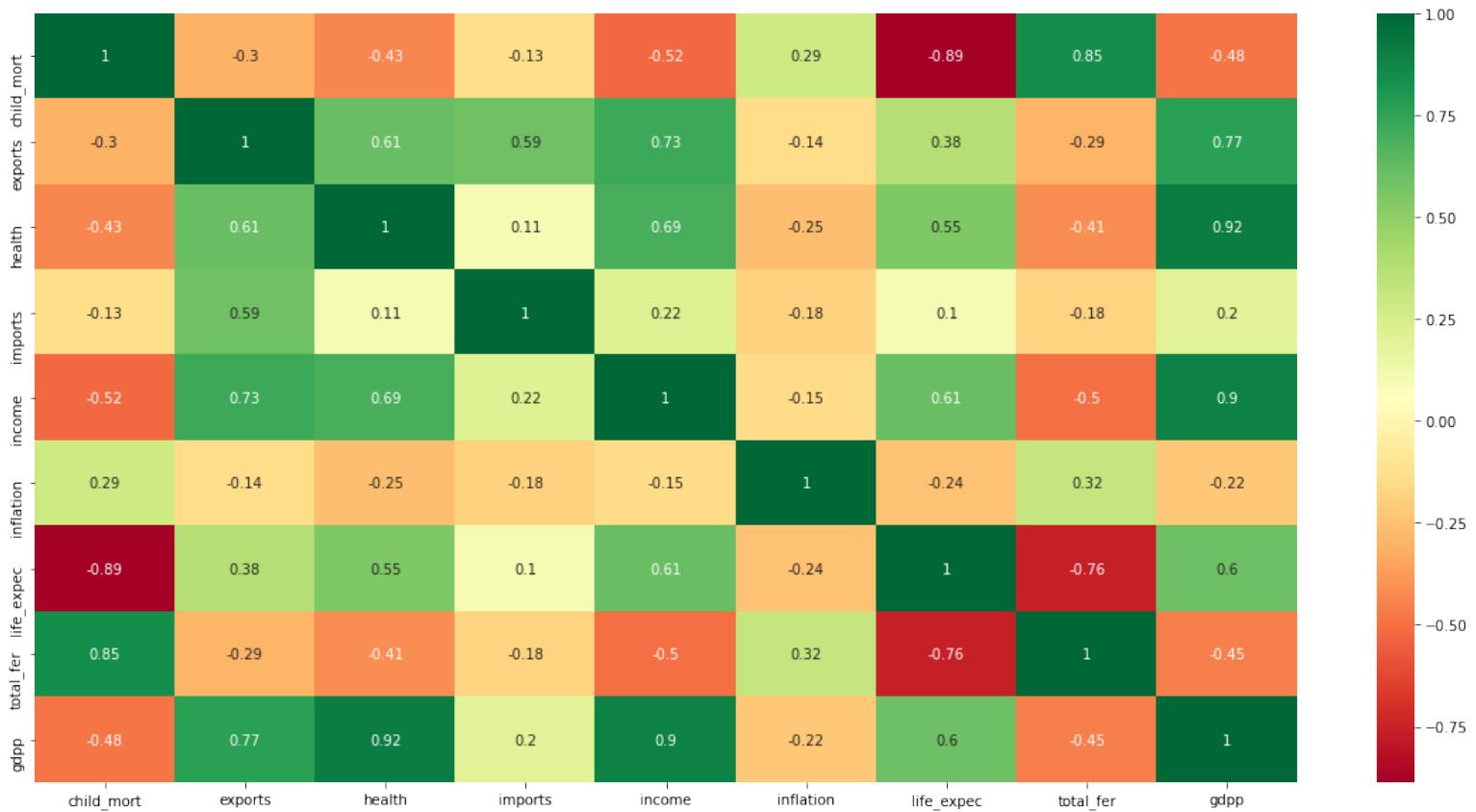
TOP 5 COUNTRIES HAVING HIGH GDP



TOP 5 COUNTRIES WHICH SPENT HIGH AMOUNT ON HEALTH



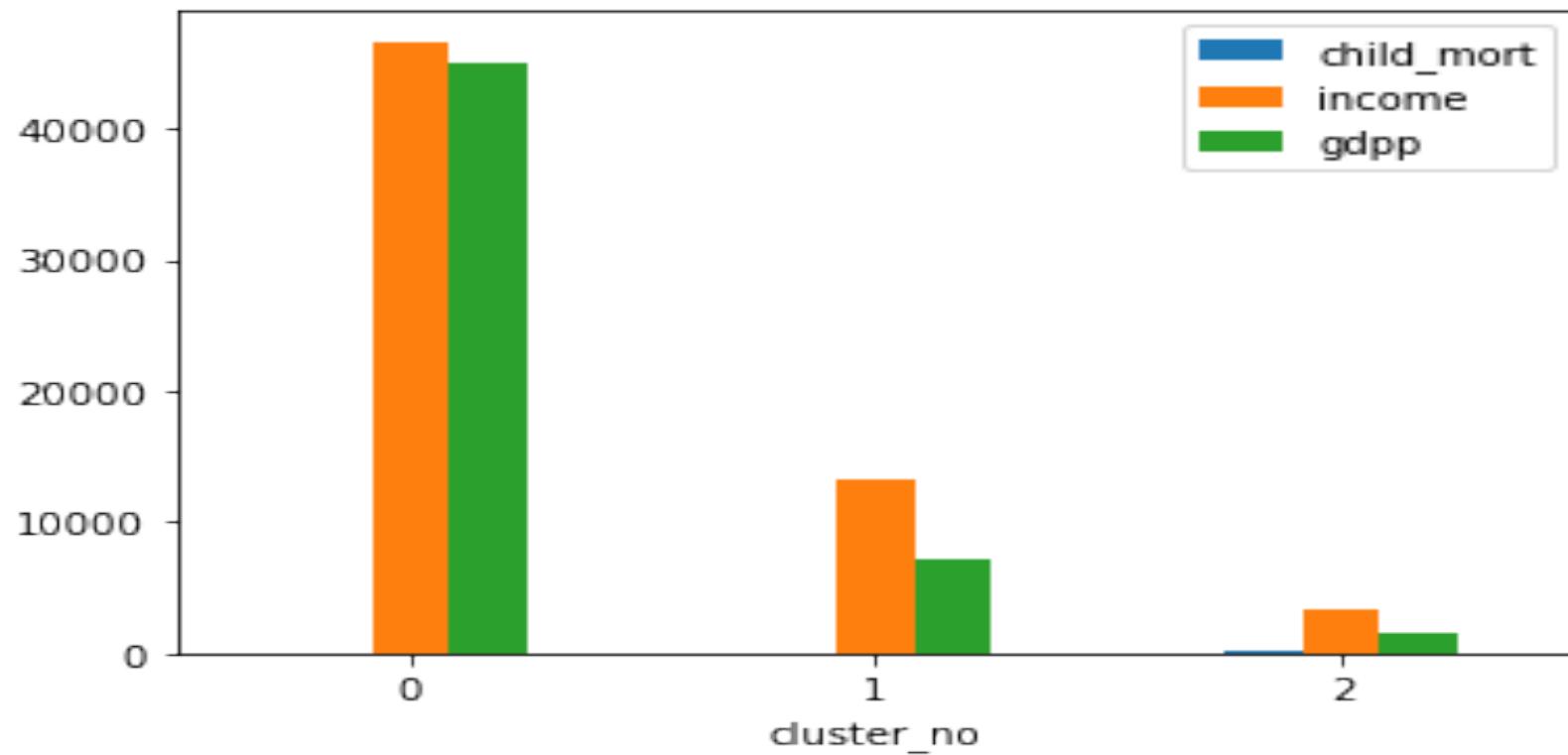
HEATMAP – CORRELATION AMONG VARIABLES



K MEANS CLUSTERING



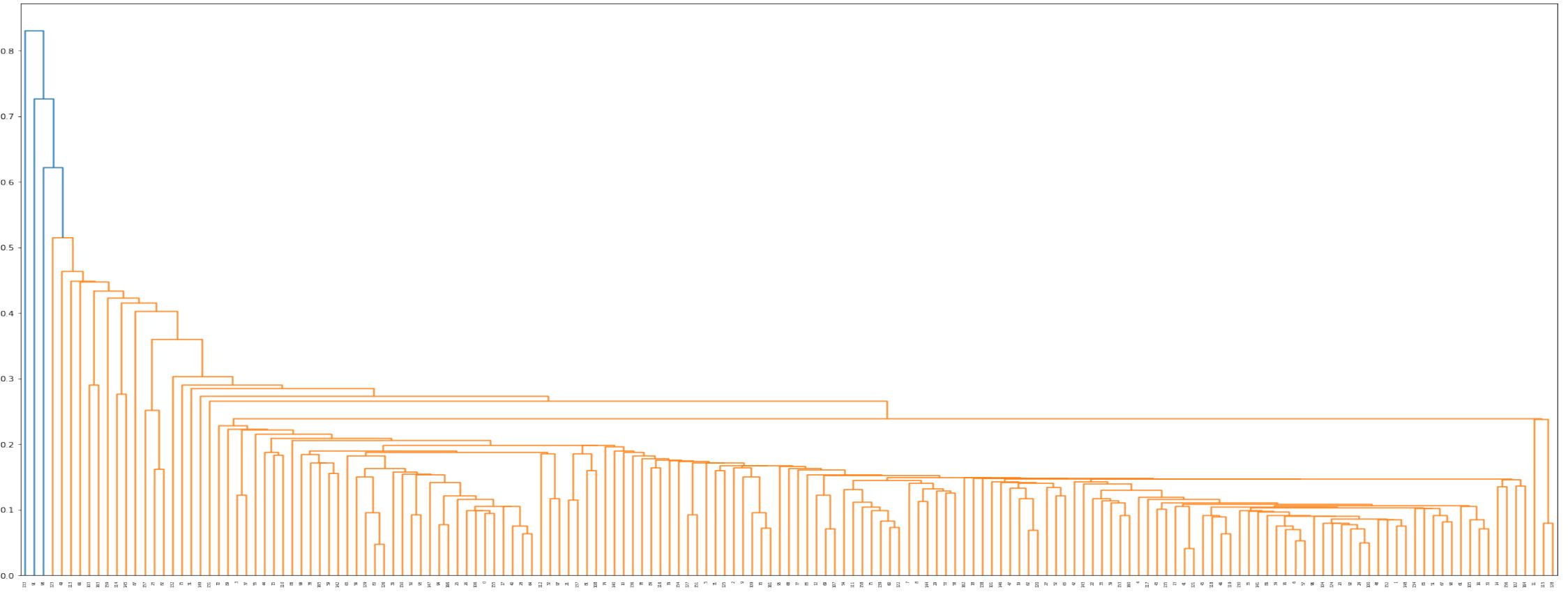
K MEANS CLUSTER PROFILING



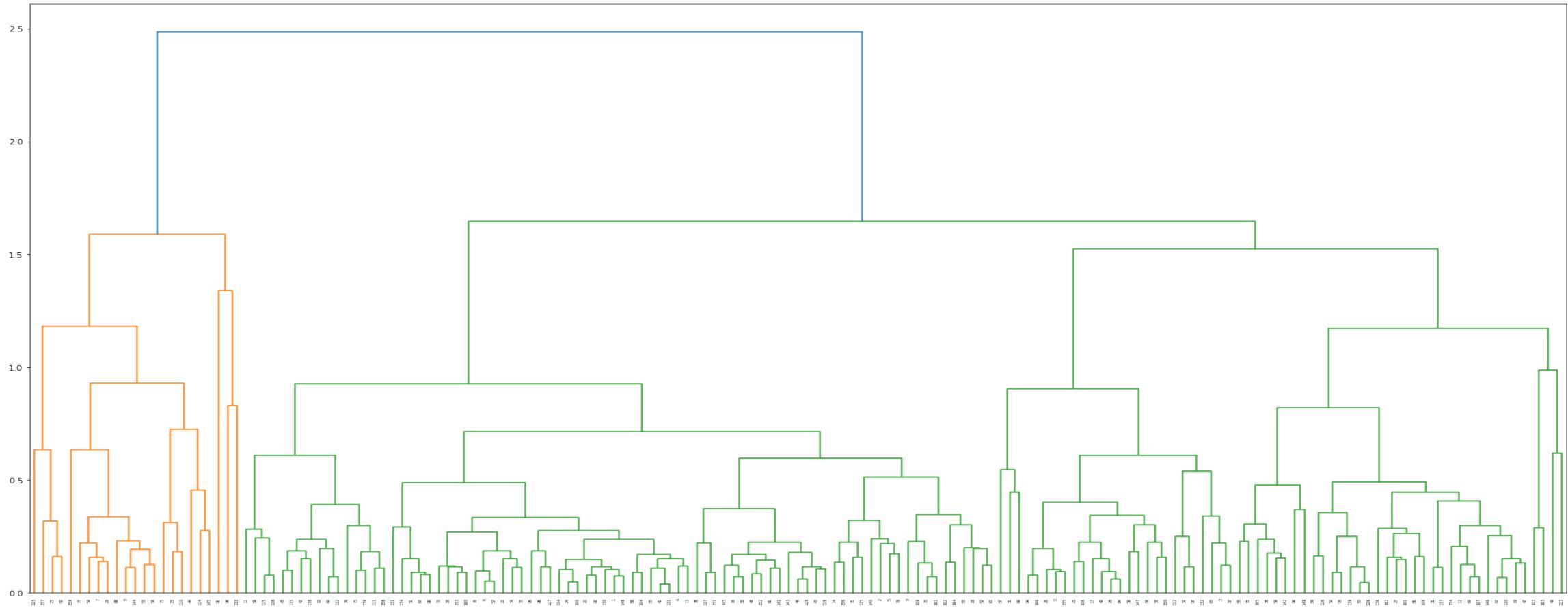
HIERARCHICAL CLUSTERING



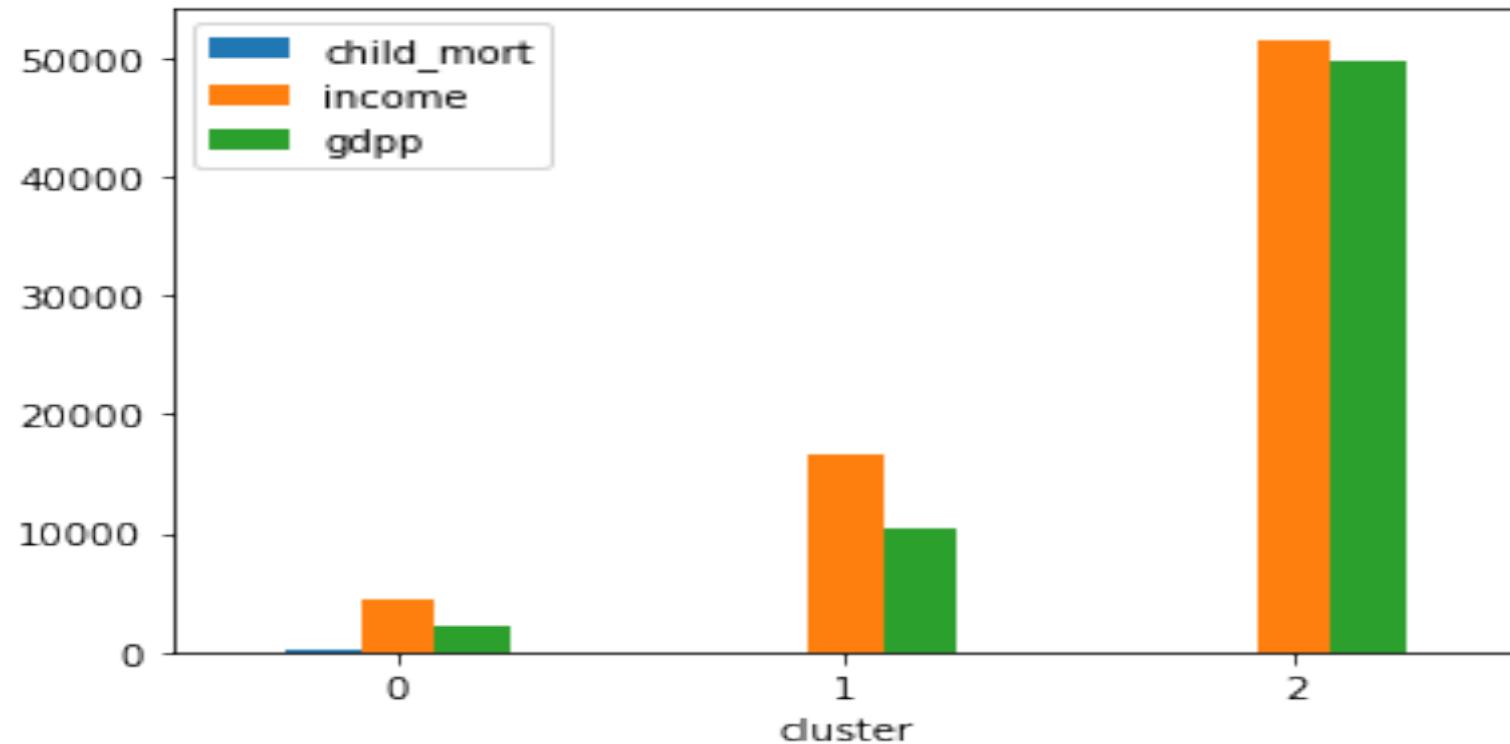
SINGLE LINKAGE



COMPLETE LINKAGE



HIERARCHICAL CLUSTER PROFILING



CONCLUSION



TOP 5 COUNTRIES WHICH ARE IN THE DIREST NEED OF AID

- 1. Sierra Leone**
- 2. Haiti**
- 3. Chad**
- 4. Central African Republic**
- 5. Mali**

