

Option\_2-Causes of Death

Introduction

Agenda

Question 1 - 2

Question 3

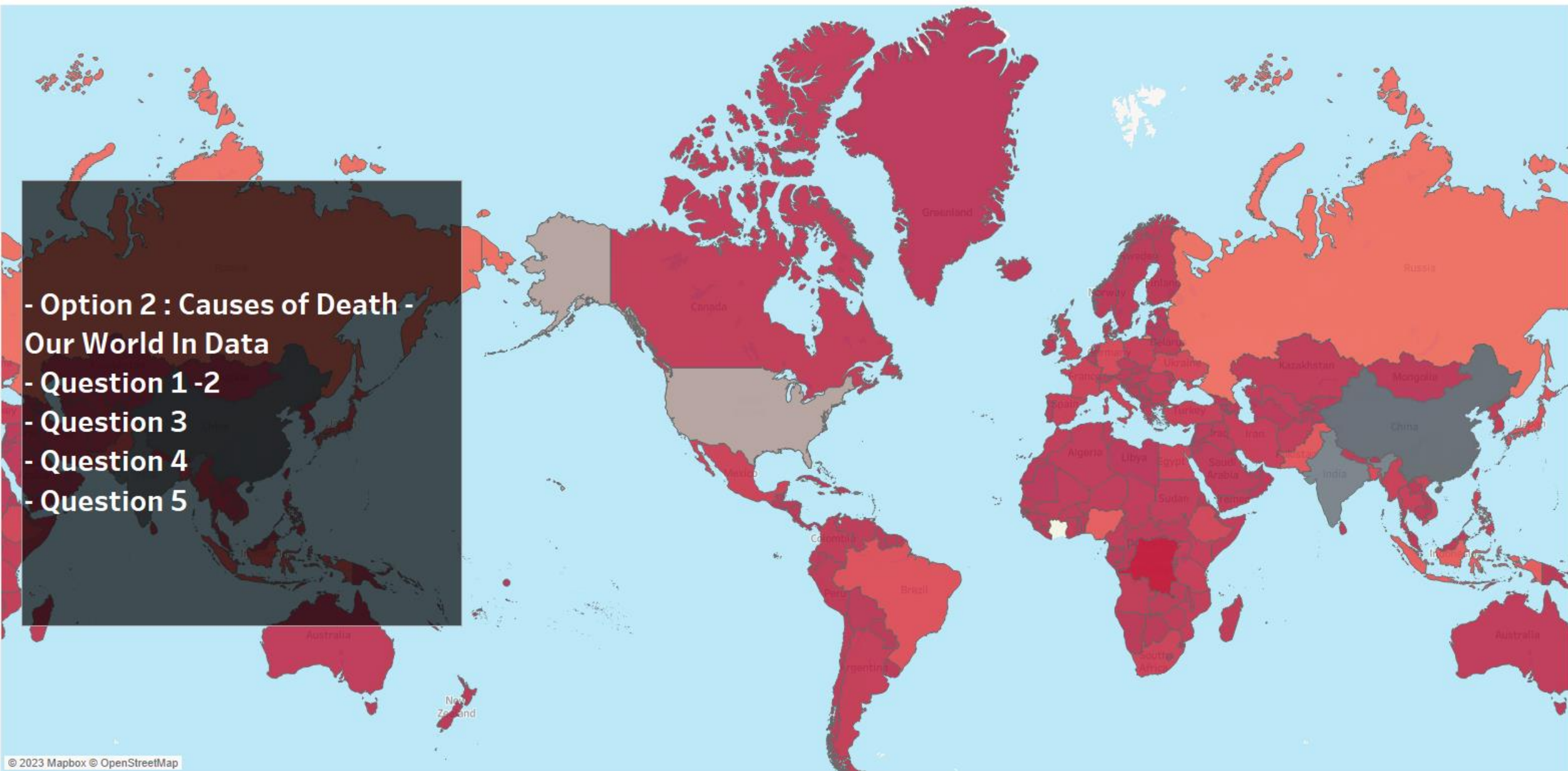
Question 4

Question 5

# Data Visualization and Dashboards with Tableau

Quoc Thach Nguyen

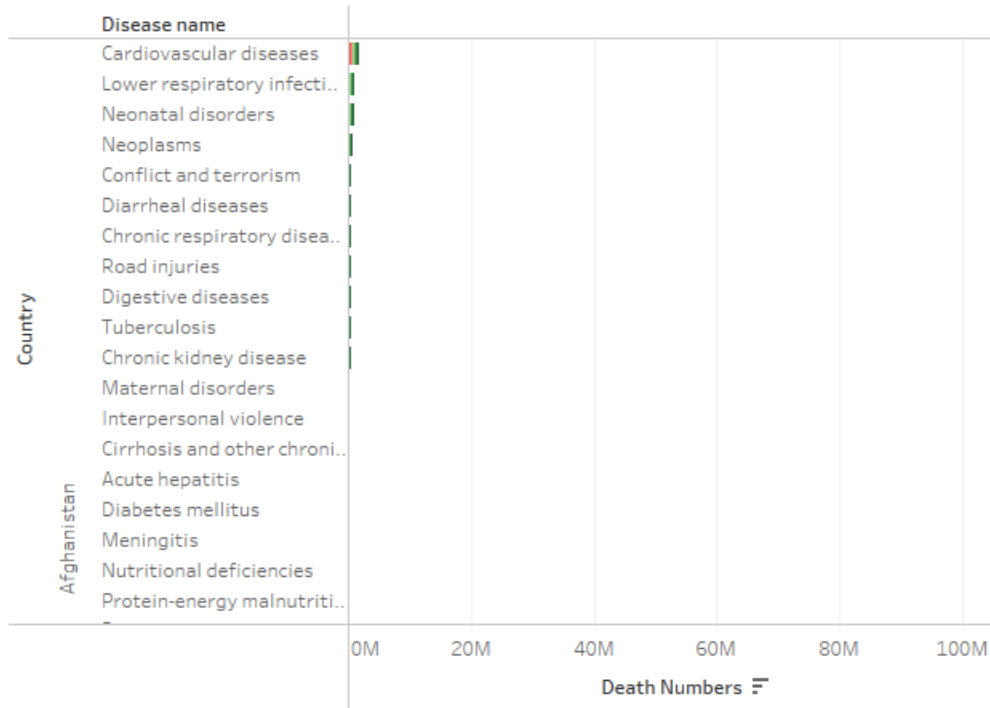
- Option 2 : Causes of Death -
- Our World In Data
- Question 1-2
- Question 3
- Question 4
- Question 5



## Visual Overview of Disease Prevalence



## Total Number Death Each Disease for Country



Select Country

All Countries

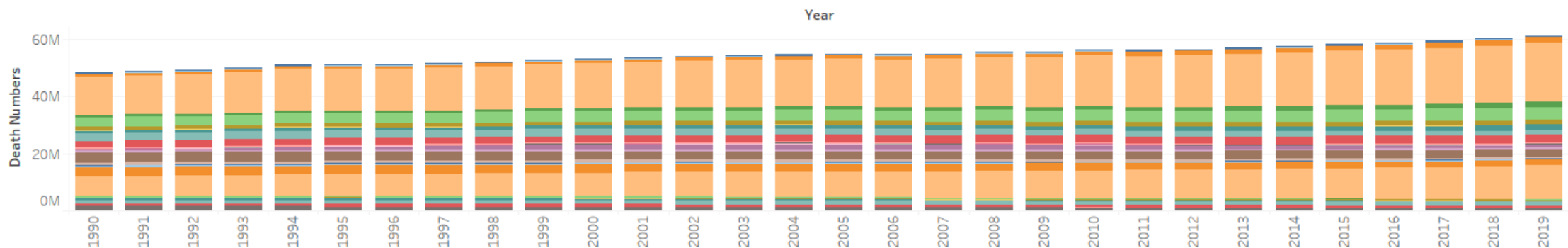
**Question 1:** How does the prevalence of each disease vary across each selected country, and what patterns or correlations can be observed in the data?

Top n countries

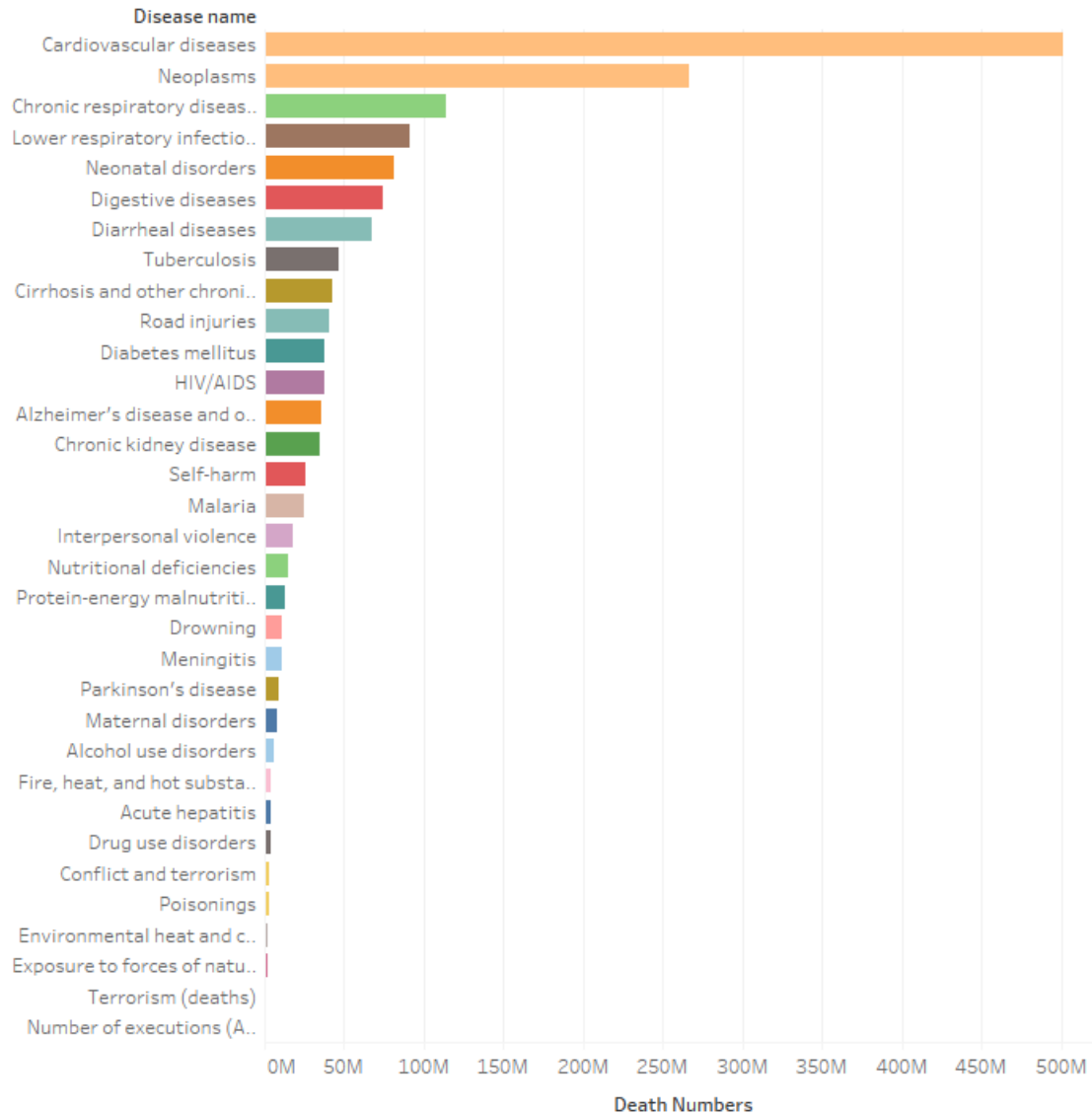
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**Question 2:** Top n countries with the highest number of deaths

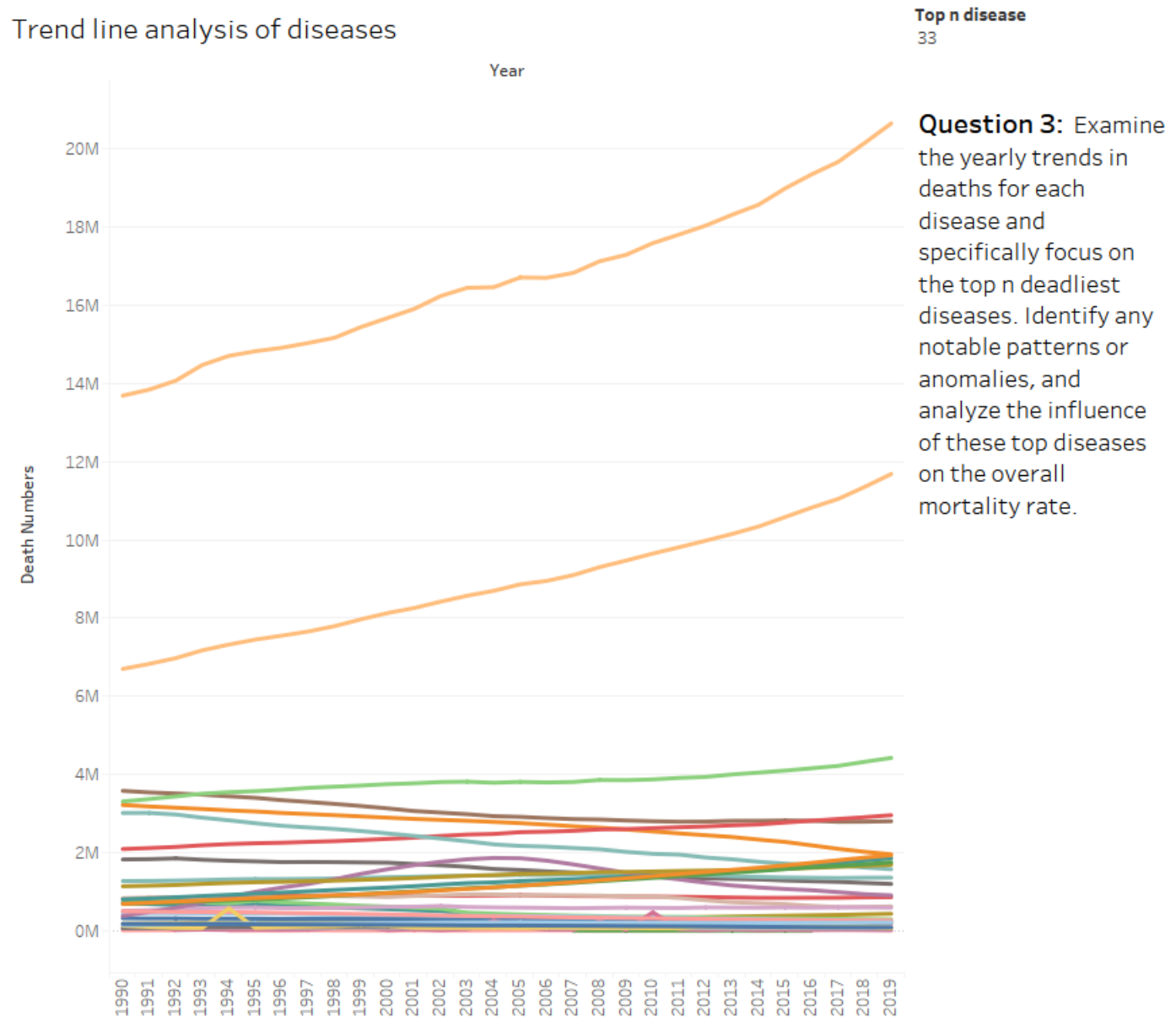
## Number Of Deaths Per Year for Country



## Top 33 Cause Death



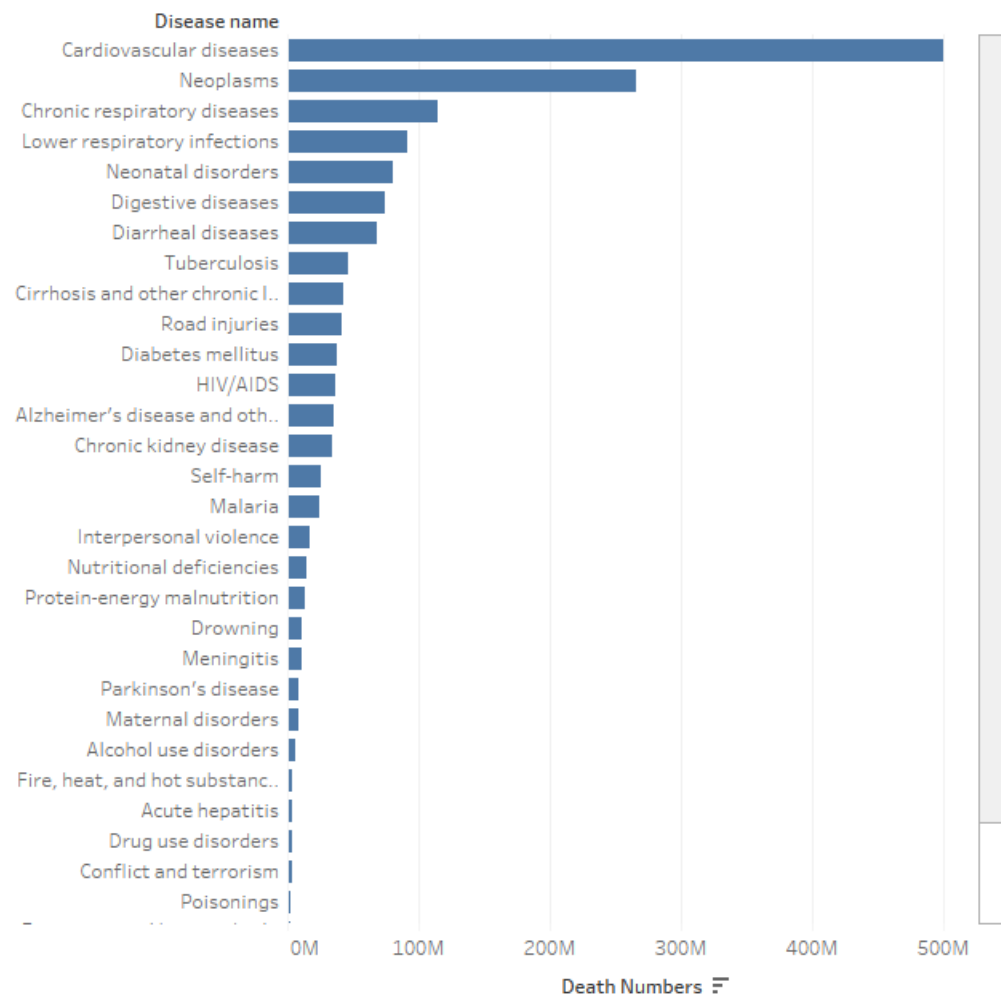
## Trend line analysis of diseases



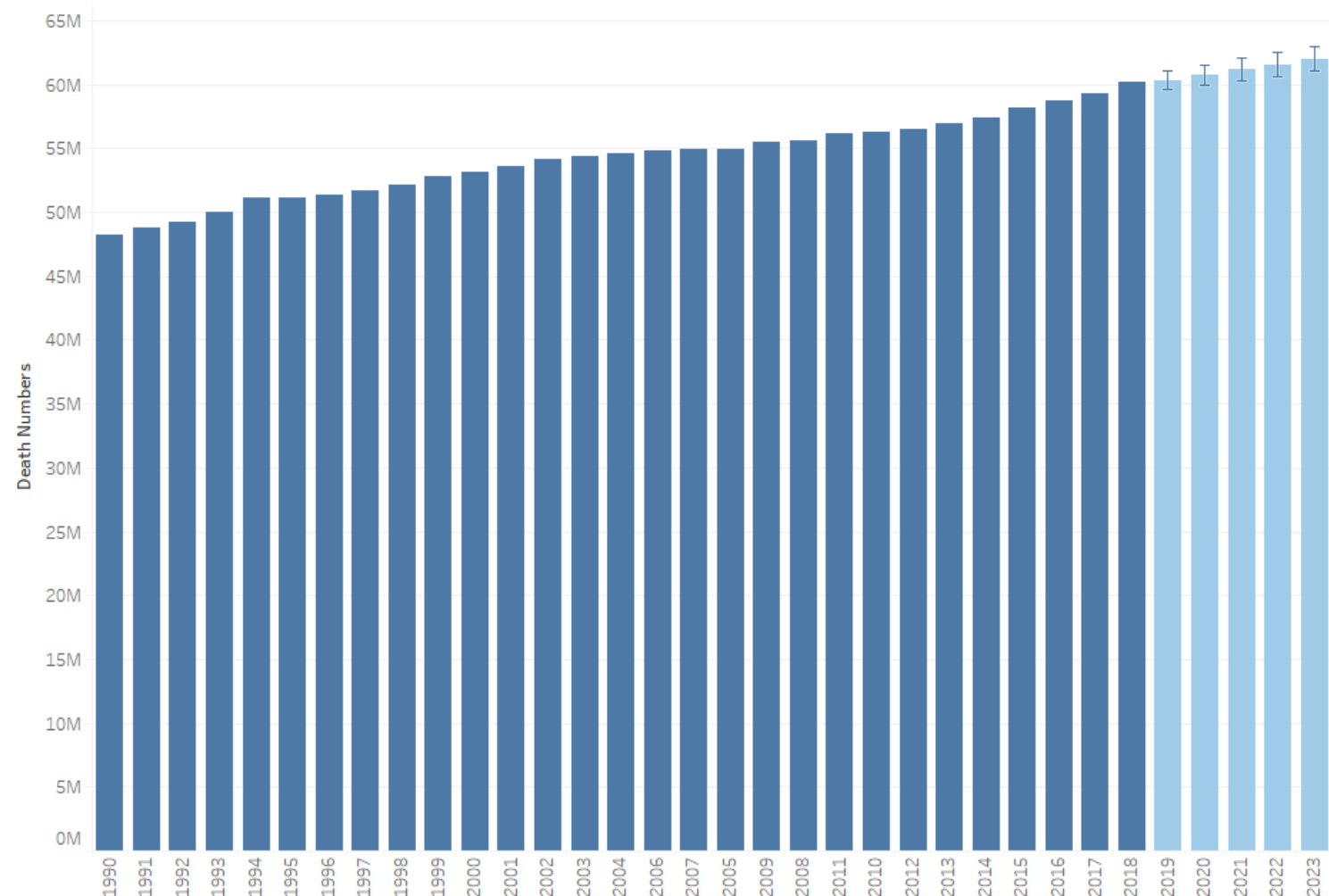
**Question 4:** Visualize the specific causes of death and the corresponding total number of deaths for each cause in a selected year, and forecast the expected number of deaths for these causes in the upcoming five years.

[Detail](#)

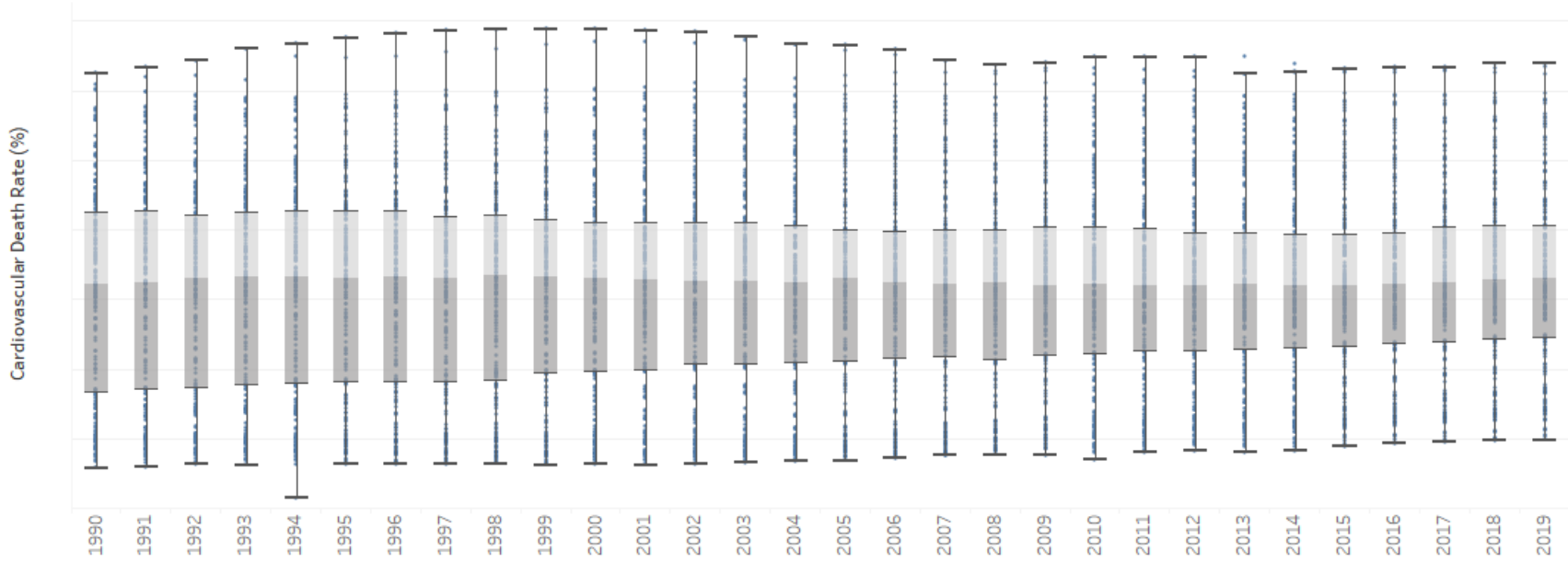
## Causes of Death



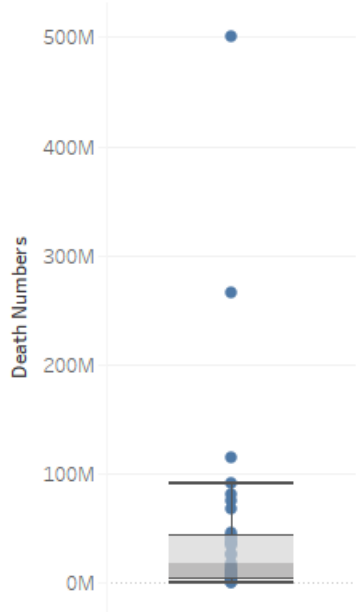
## Number of Deaths by year



Yearly Breakdown: Cardiovascular Disease Rates by Countries



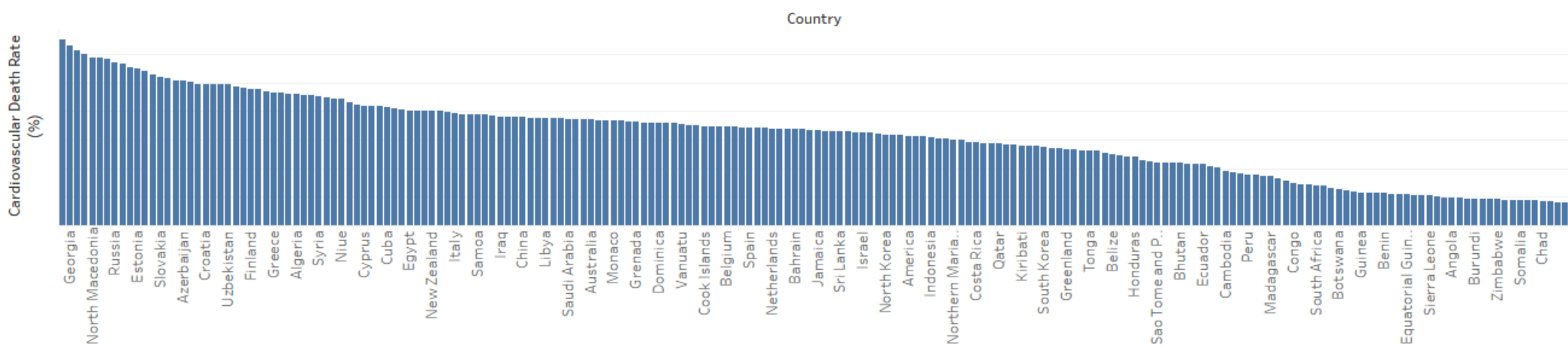
Outlier



Top n countries (Cardiovascular)  
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**Question 5:** Identify the outlier diseases. Is there any correlation between these outliers and specific geographic areas? Determine which countries are most impacted by these diseases, measured as a percentage.

Cardiovascular Disease Prevalence by Country



Detail Geographic

