



World Deaths & Causes

BY: TES

Project Choice- Option Two

DATA SET SELECTED:

WORLD CAUSES OF DEATH(1990-2019)

Project Description & Goals

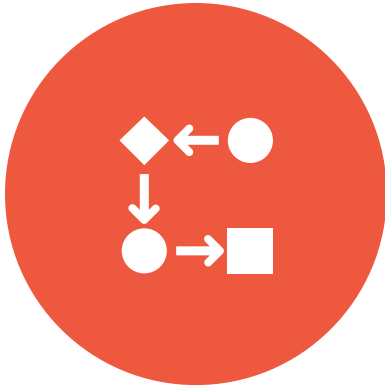
PROJECT DESCRIPTION

Creating Visualization
& Dashboards in
Tableau

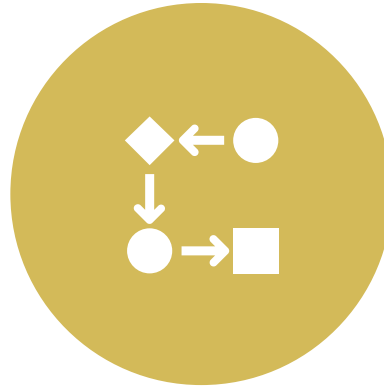
PROJECT GOAL

- Turning Data in to Visual Insights.
- Communicating Insights using Impactful Dashboards to help stakeholders make decisions.

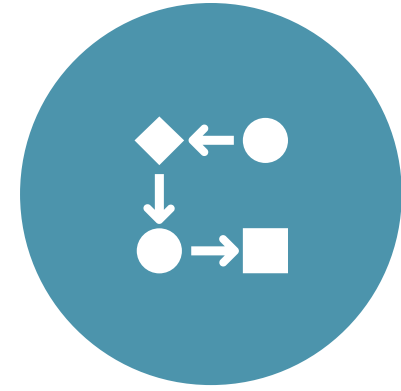
Project Flow Structures



CONNECT WITH DATA
IN TABLEAU.



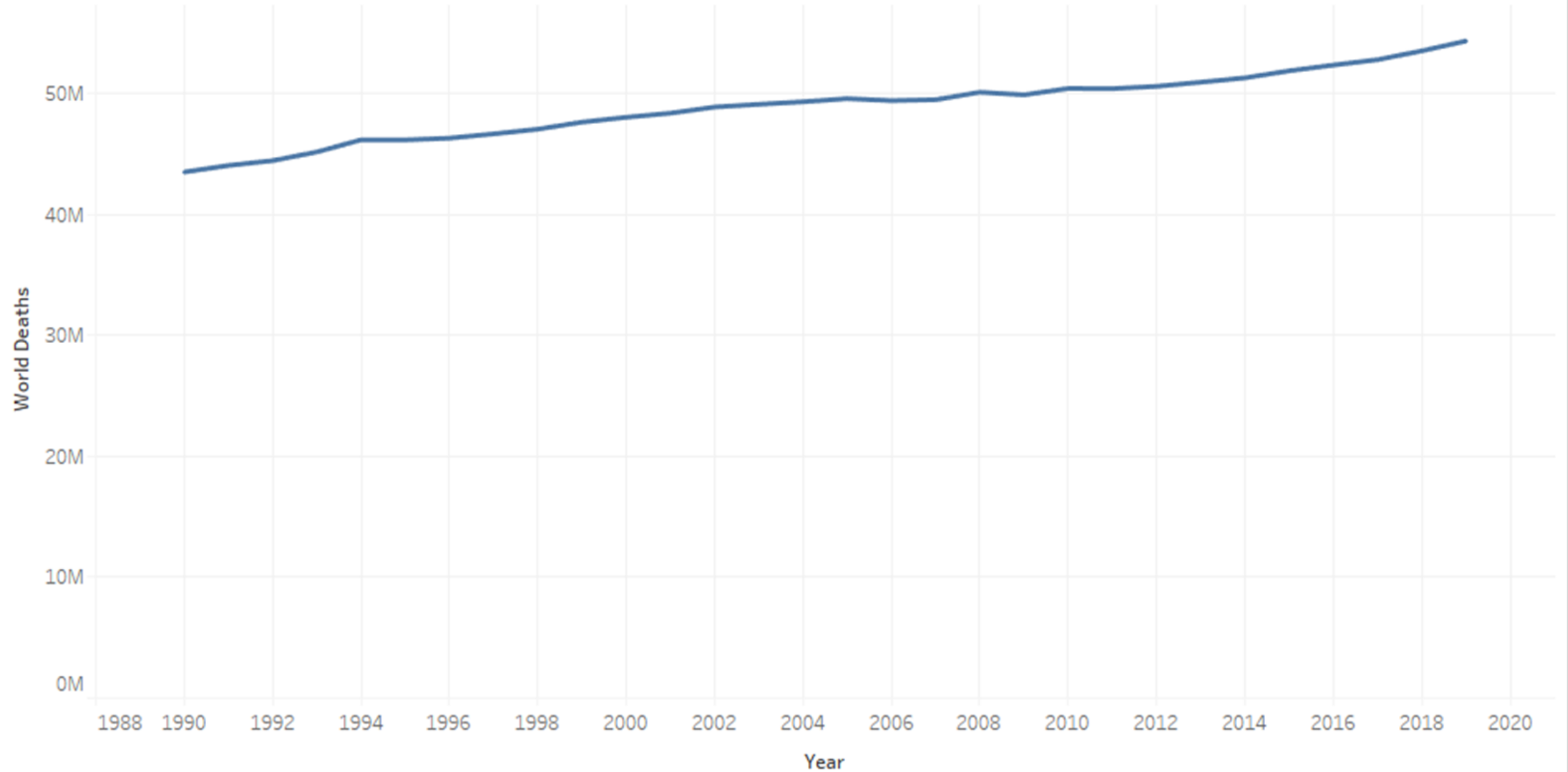
CREATE INSIGHTFULL
VISUALIZATIONS



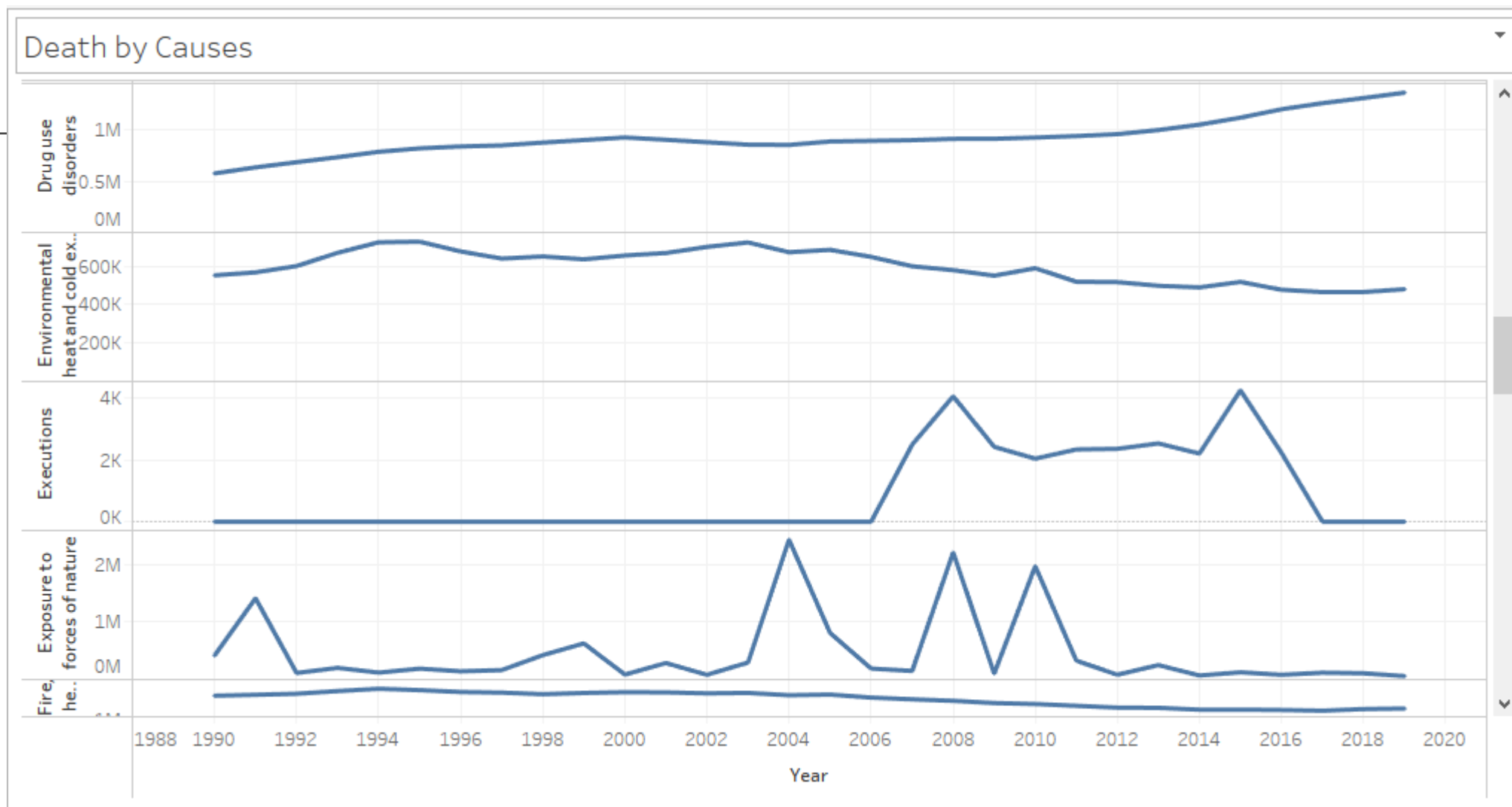
ANSWER QUESTIONS
WITH DASHBOARD

World Death Trend(1990-2019)

World Death by Year

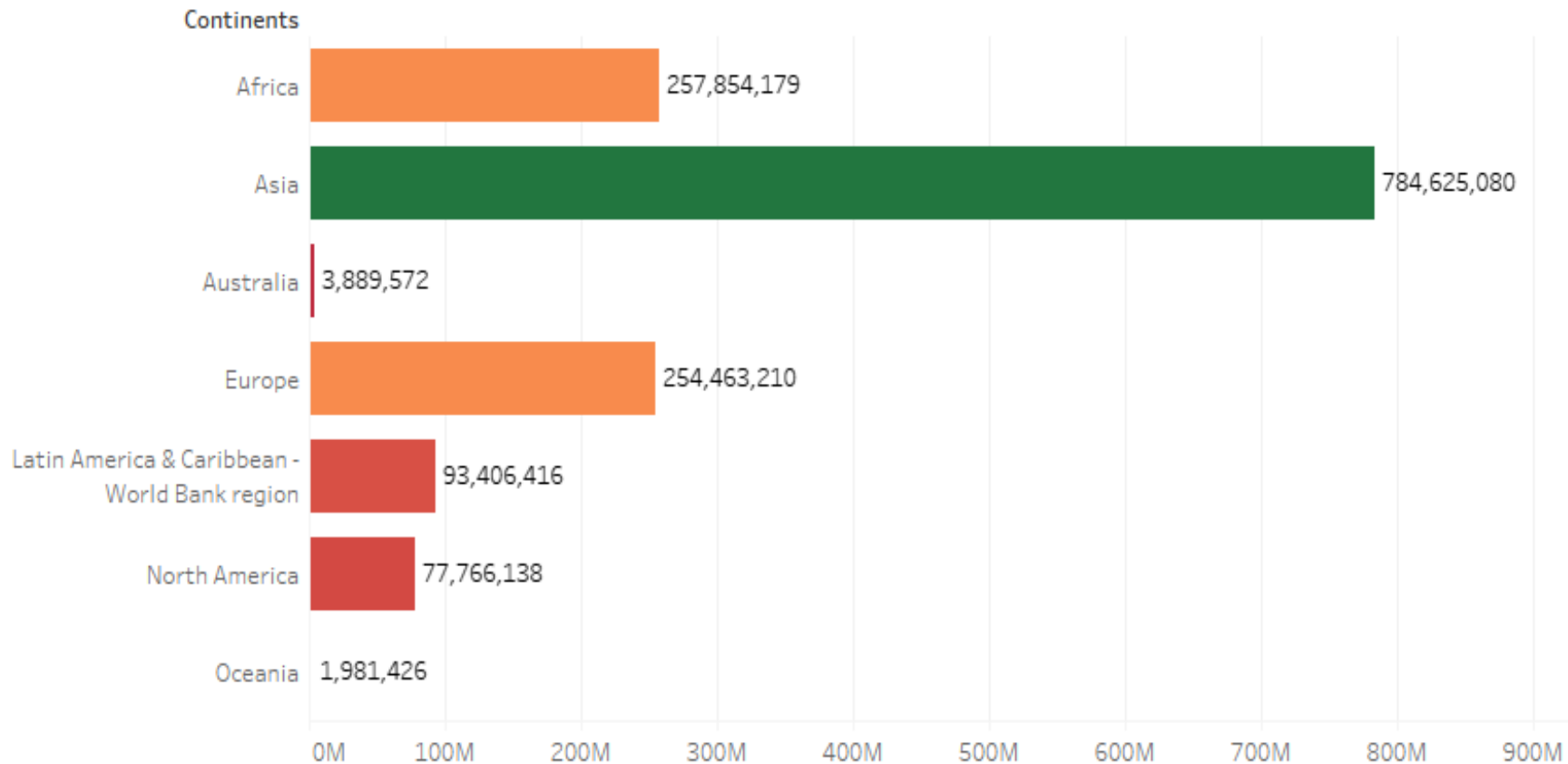


World Death By -Cause

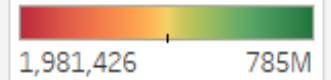


World Death By- Continents

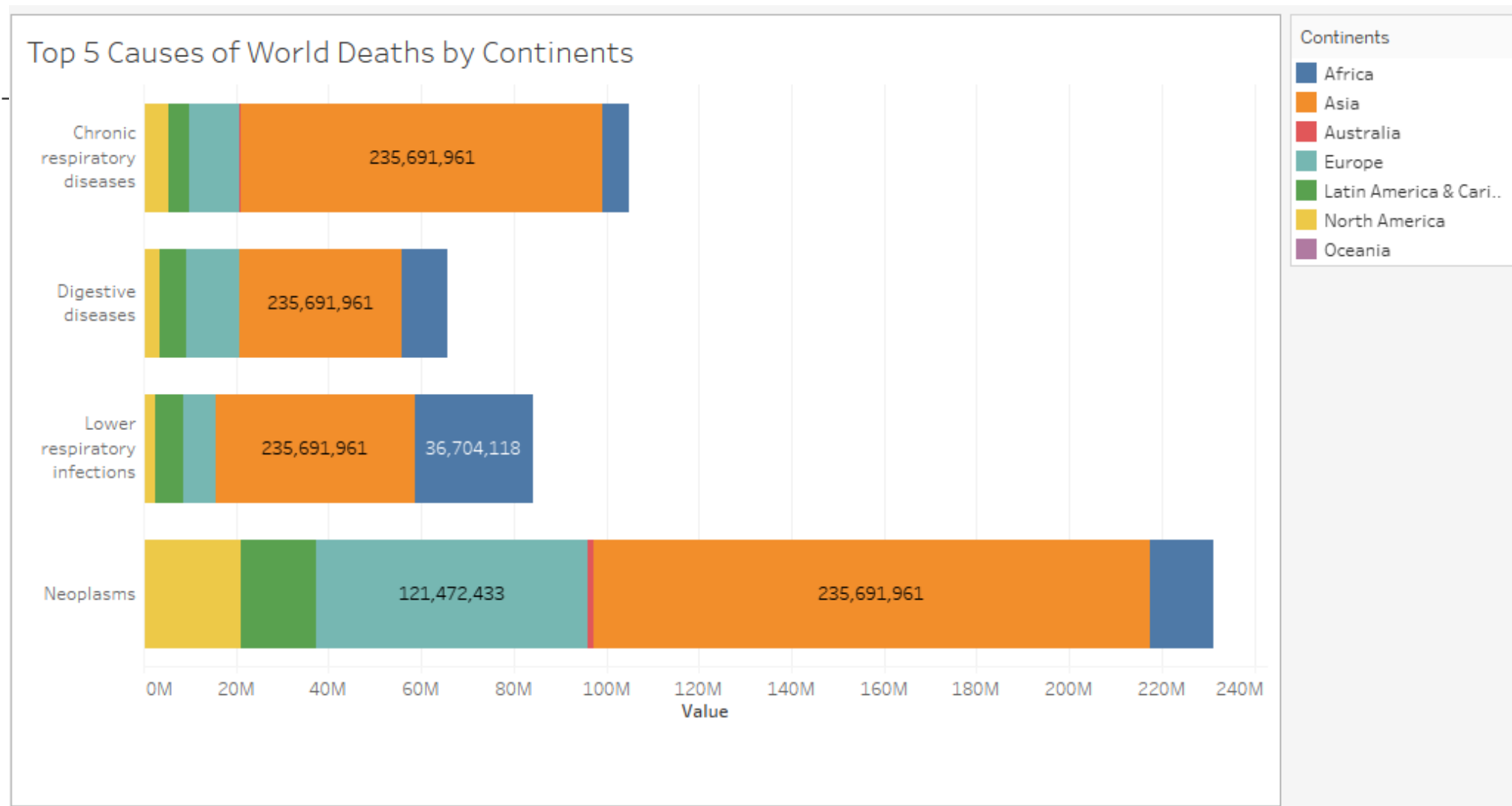
Deaths by Continents



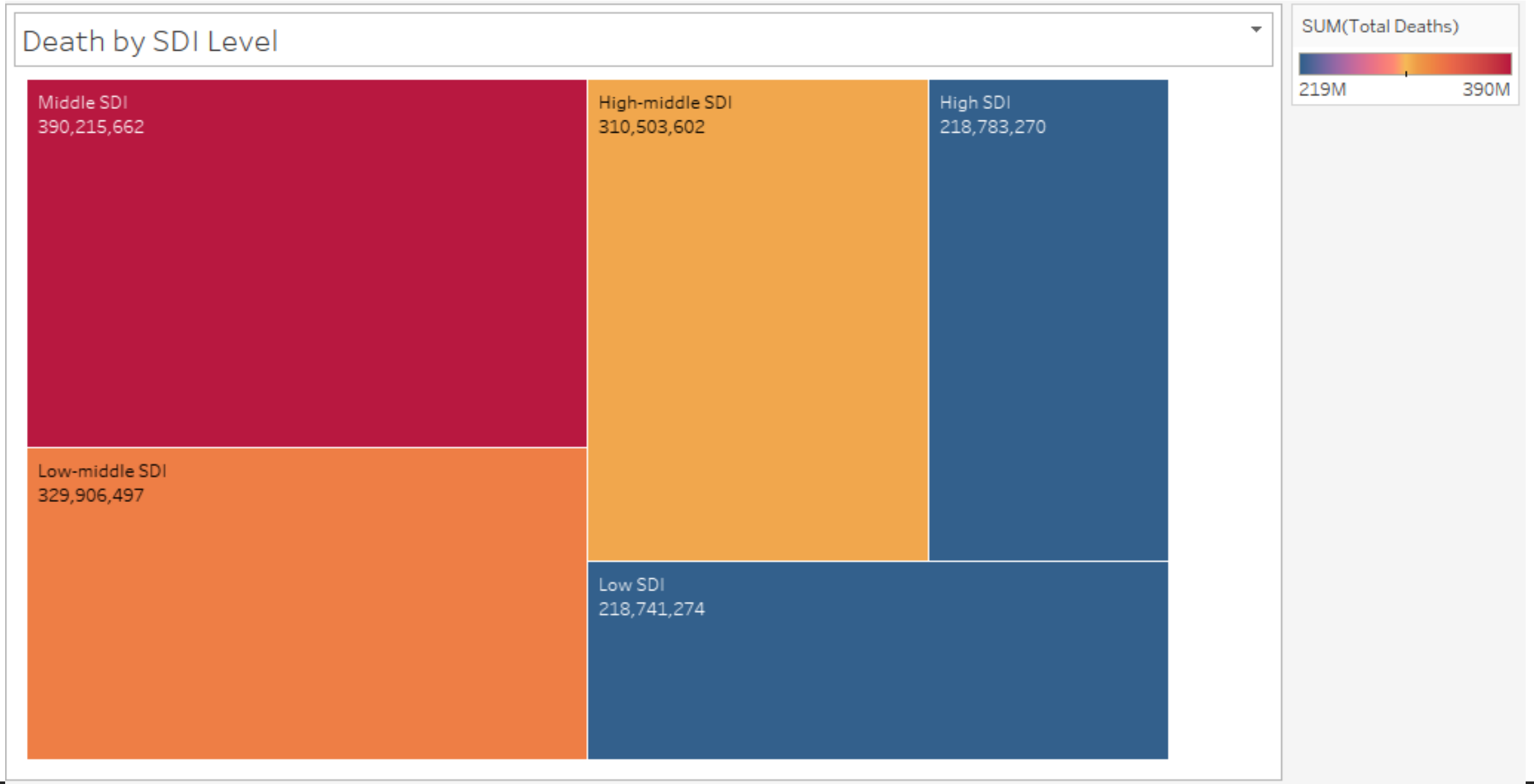
SUM(Total Deaths)



Top 5 Death Causes- By Continents



Death By- Sustainable Development Index



Death By- World Bank Income Level

Death by WB Income Level



Entity

- World Bank High Inc..
- World Bank Low Inco..
- World Bank Lower M..
- World Bank Upper M..

Total Deaths Entity

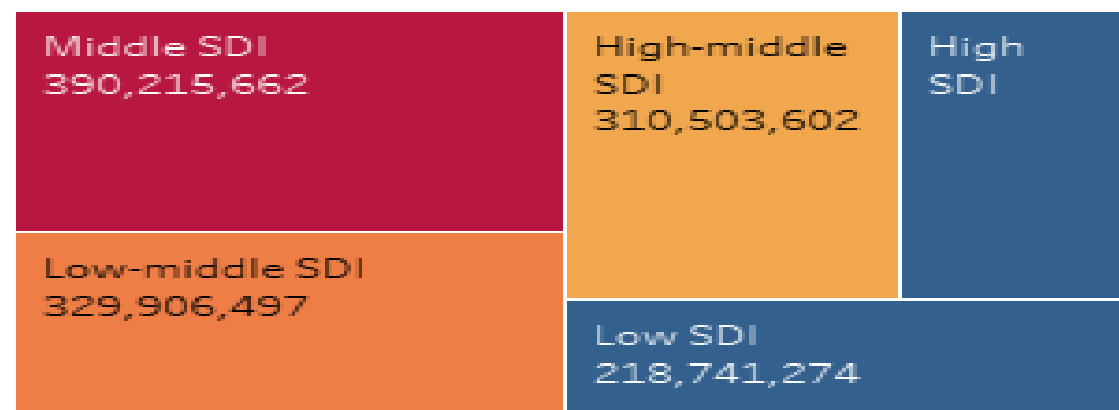
World Bank High

World Bank Low

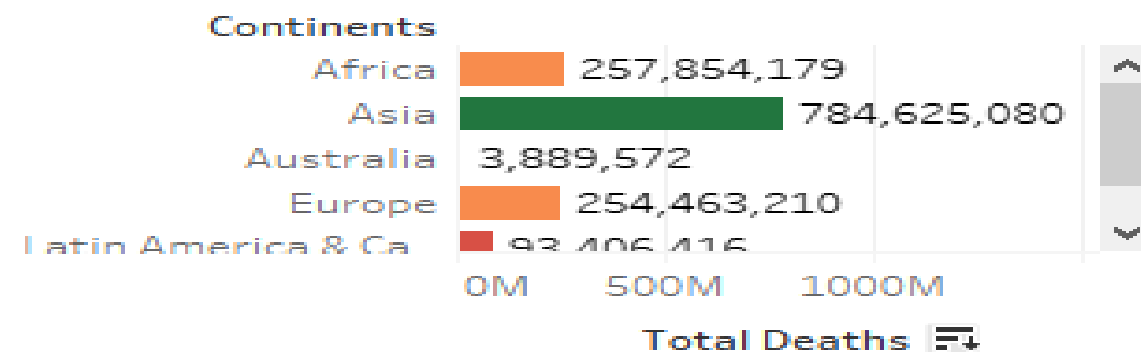
World Bank Low



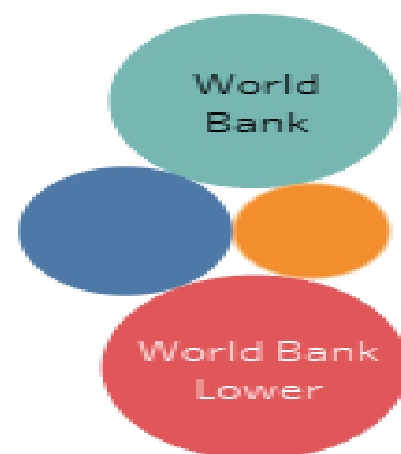
Death by SDI Level



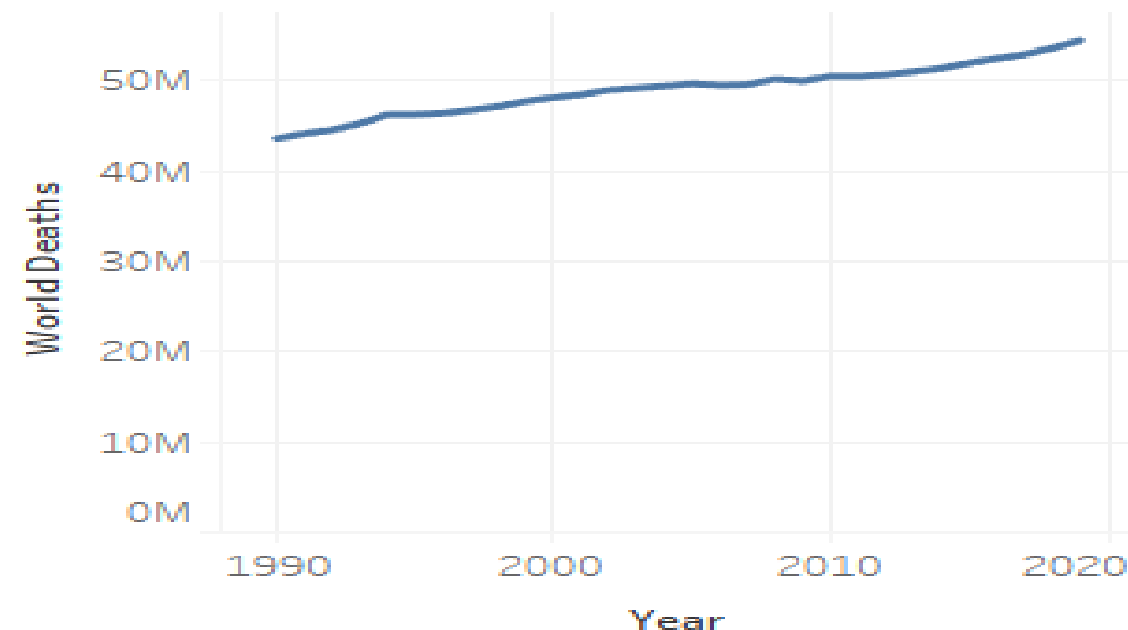
Deaths by Continents



Death by WB Income Level



World Death by Year



Findings

Question 1: Top Causes of world death?

Answer 1: Cardiovascular, Neoplasms, Chronic Respiratory, Digestive & Lower respiratory diseases take lion's share of being the top causes of Death.

Question 2: Trend of World Death Over 2 Decades?

Answer 2: Increasing but it has to be seen in the context of population growth over the two decades.

Findings

Question 3: Impact of SDI level over number of death?

Answer 3: From just seeing the numbers most deaths are in between the high & low SDI level. But again, this must be seen in the context of number of population within each SDI level.

Question 4: Impact of World Bank Income level over number of Deaths?

Answer 4: Interestingly like SDI numbers are more in between high- and low-income levels but still must be seen in the context of number of people in each income level.

Findings

Question 4: Proportion of deaths across continents?

Answer 3: Numbers are high in Asia followed by Europe and Africa.

Question 5: Which cause of death affects most each Continent?

Answer 4: Neoplasms, chronic respiratory diseases and lower respiratory infections continue to be the highest contributors of death across continents.

Challenges

- The data I chose was not clean enough to directly produce visualizations and I wasted a lot of time in navigating how to clean the data. It had a lot of null, missing values. Finally, I cleaned it partially in Excel sheet.
- I forgot to save my work in Tableau public and missed my work one time and messed up on some of them.
- If I had time, I would dig into the dataset more and try a better dashboard and create reference line and regression model on some of the important features.

THANAK YOU

