

Tableau Project Presentation

<	Welcome Slide	World causes and Canada	Poverty and Life Expectancy	Global Causes of Death by Country per capita	Interesting Cause Cases	Better? Worse? The Same?	>
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An Exploration of Global Causes of Death 1990-2019

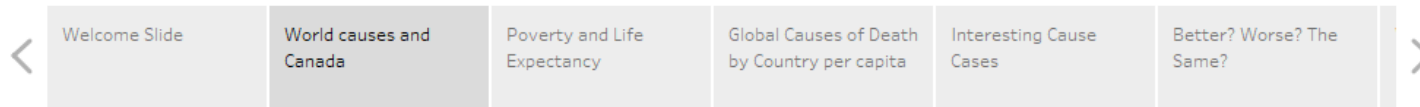
Data Visualization and Dashboards with Tableau Project

Option 2 - Data Set used:
Causes of Death - Our World in Data (from kaggle)

Heather Lane
Data Analytics Flex

Additional Data Sets used:
World Population Dataset (from kaggle)
Extreme Poverty (from kaggle)
Life Expectancy Statistics (National Geographic Atlas App)

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Worldwide total deaths by cause (1990-2019)

Top Ten causes in Canada highlighted and ranked

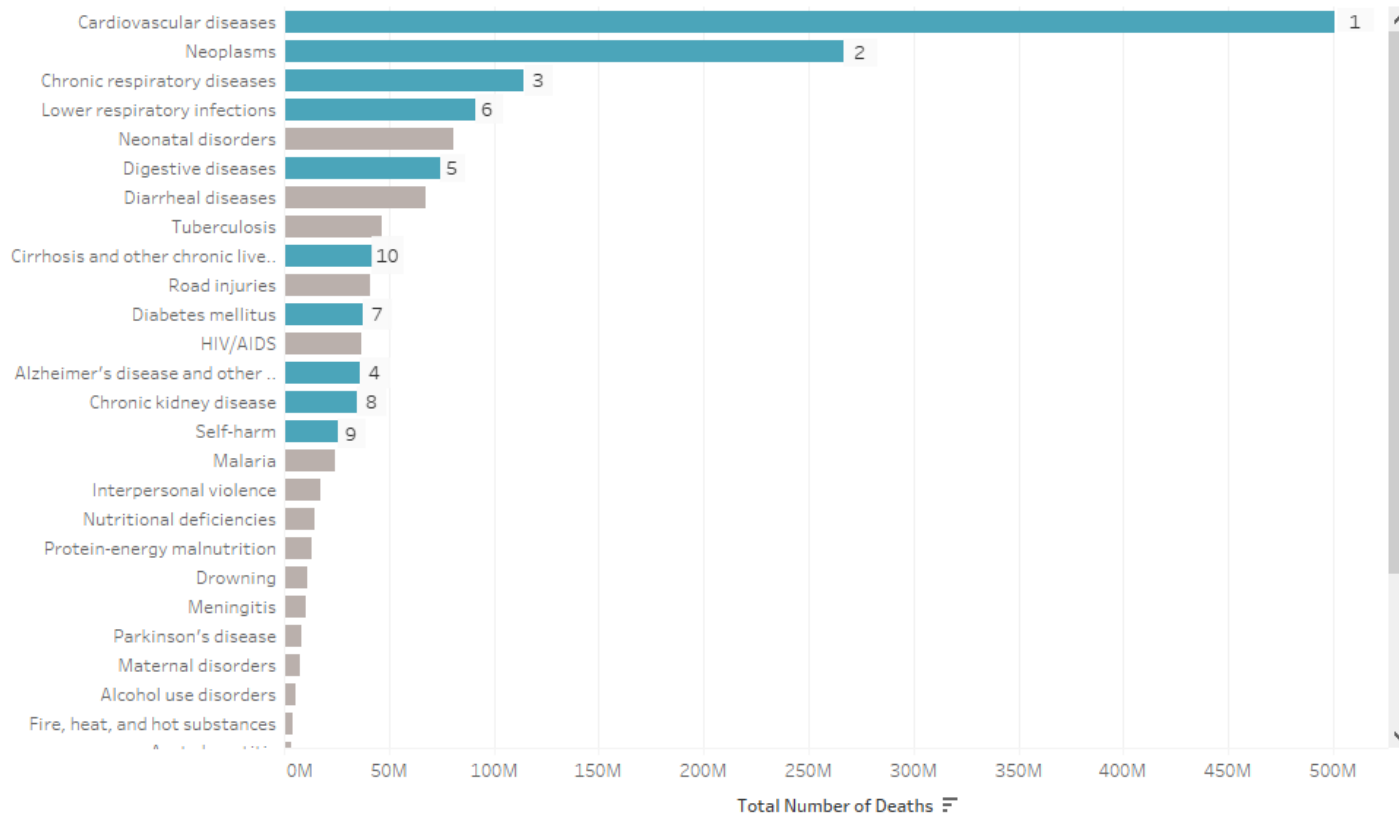
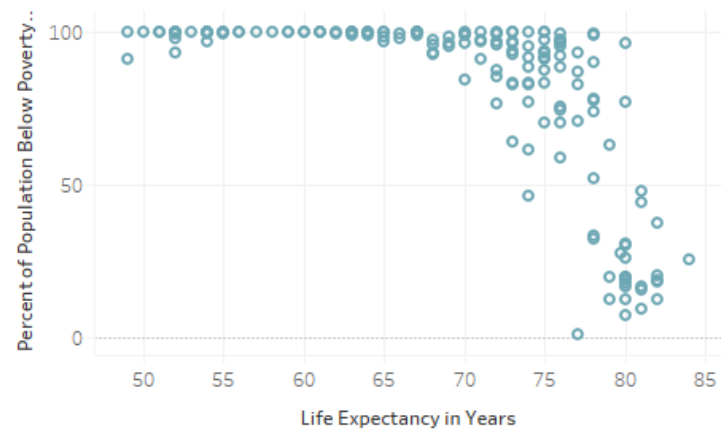


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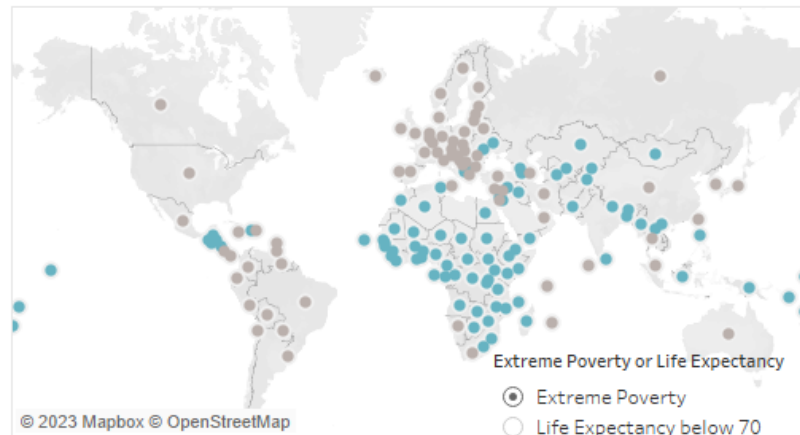


Exploring the Impact of Extreme Poverty on Life Expectancy and Causes of Death ..

Country Life Expectancy vs. Percent Below the Poverty Line (2019)



Countries showing Extreme Poverty and Low Life Expectancy (2019)



Top Ten causes of death in countries with extreme poverty (1990-2019)

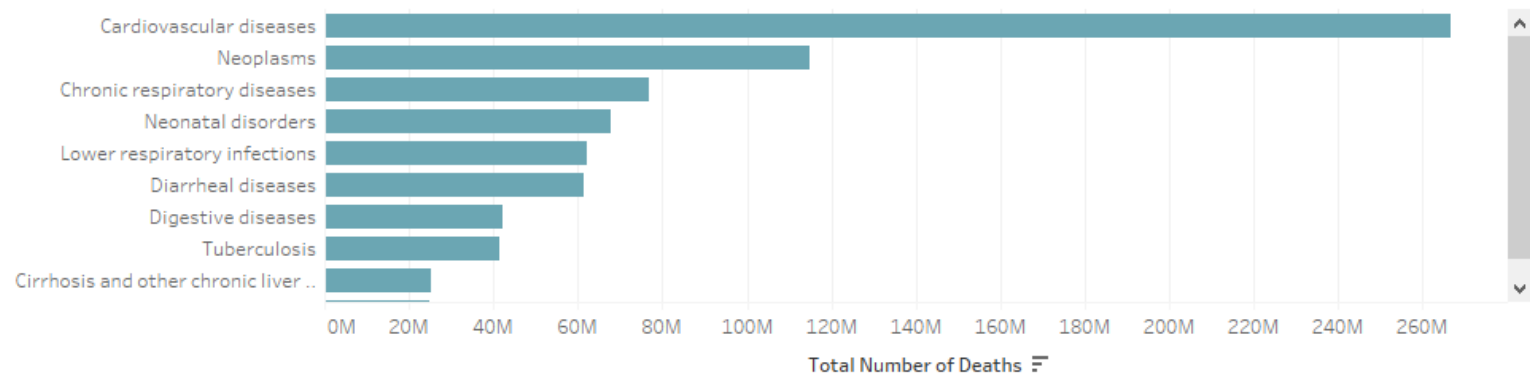


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These causes have a lower death rate per capita in extreme poverty countries than in other countries as a whole (2019)

Neoplasms	15.56
Alzheimer's disease and other dementias	2.81
Parkinson's disease	0.59
Alcohol use disorders	0.31
Drug use disorders	0.17

There are 33 causes of death in the data set and the Top Two Worldwide in 2019 were Cardiovascular Disease and Neoplasms. The select list provided for this map demonstrates some of the disparate impacts of these causes in various parts of the world as presented in the form of deaths per capita.

Global deaths per capita by country and select cause of Death (2019)

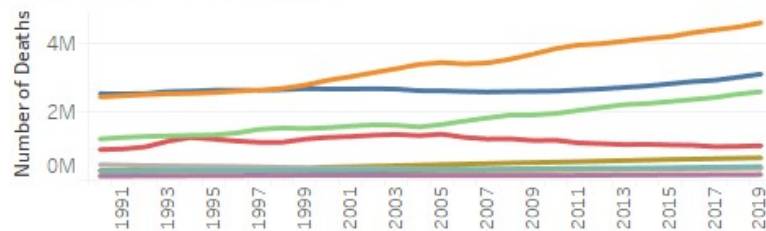


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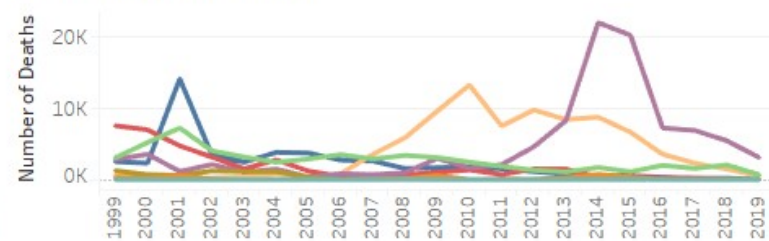
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Total Deaths - Top Ten Countries by Select Causes (1999-2019)

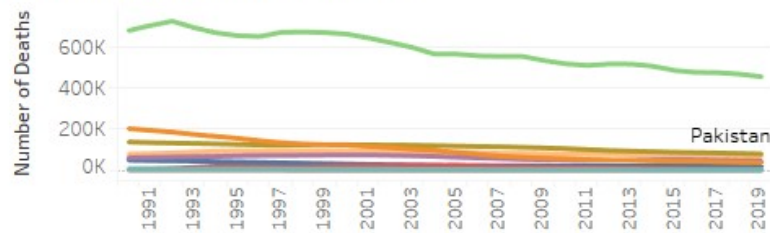
Deaths from Cardiovascular Disease



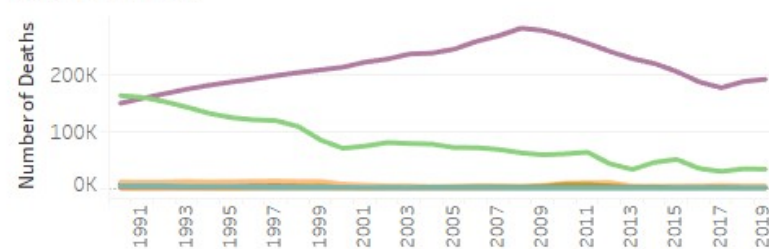
Deaths from Conflict and Terrorism



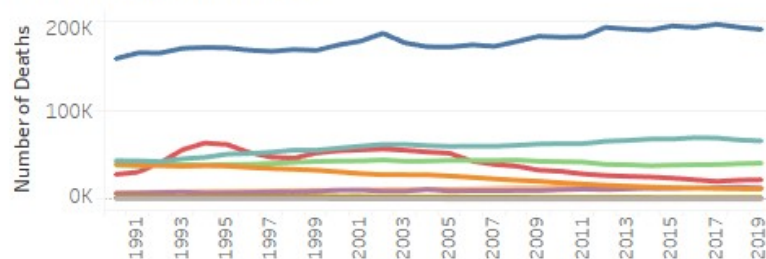
Deaths from Acute Hepatitis and Tuberculosis



Deaths from Malaria



Deaths from Interpersonal Violence



Deaths from Drug Use Disorders

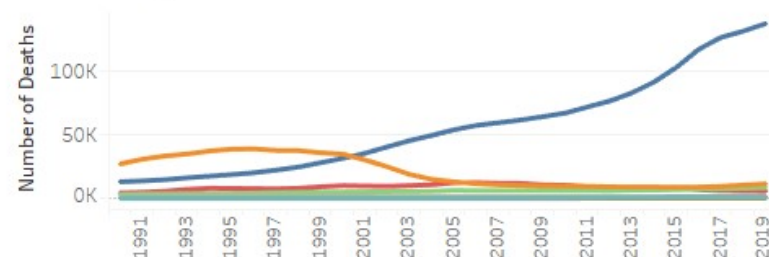
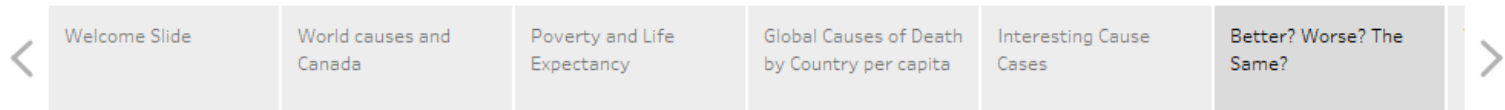


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Trends since 1990 - some numbers are increasing, some are decreasing and some have remained consistent. See the change by selecting a cause from the menu.

Change in Number of Deaths by Select Causes since 1990

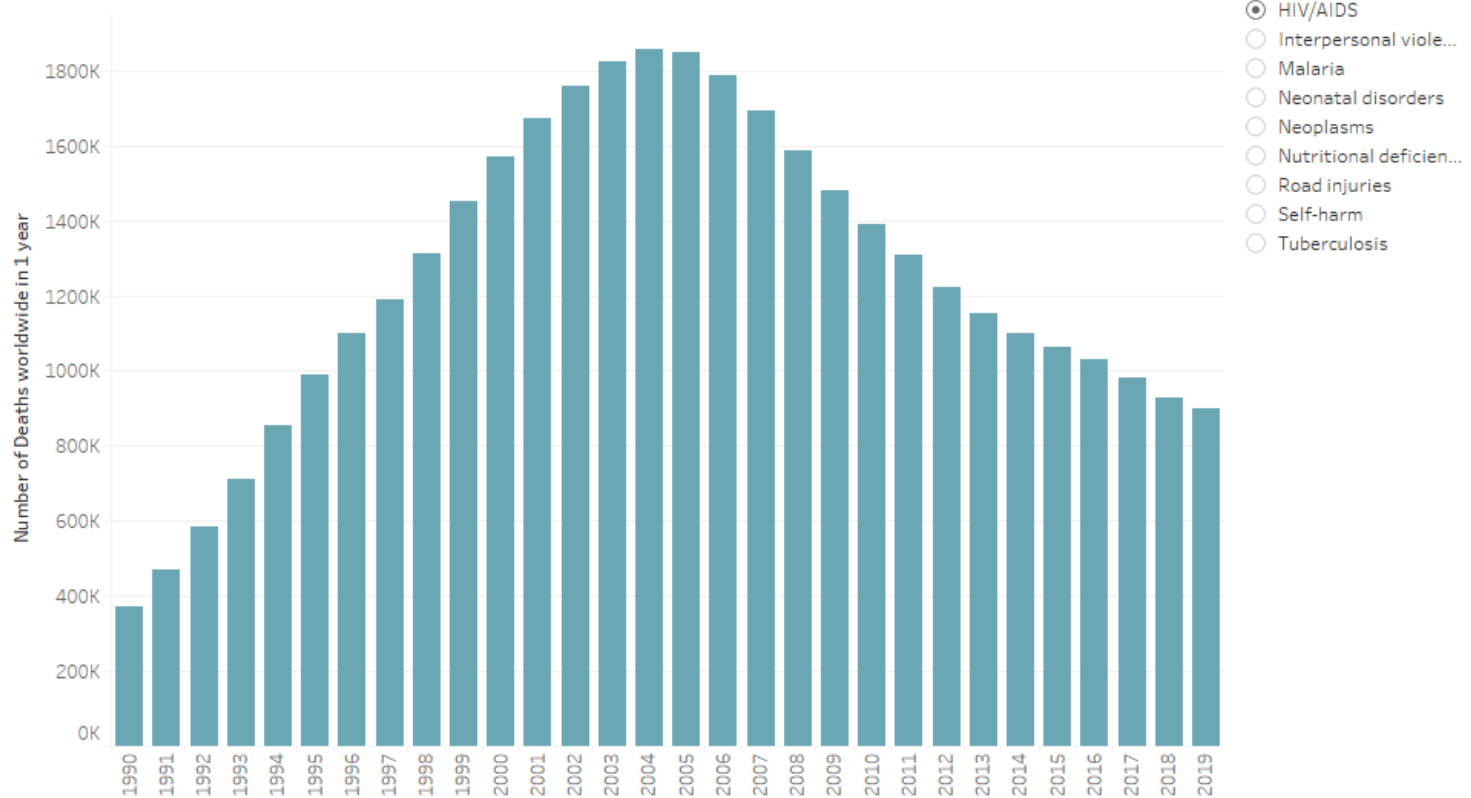


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<	World causes and Canada	Poverty and Life Expectancy	Global Causes of Death by Country per capita	Interesting Cause Cases	Better? Worse? The Same?	Wrap up	>
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Challenges?
With more time?

Thank You