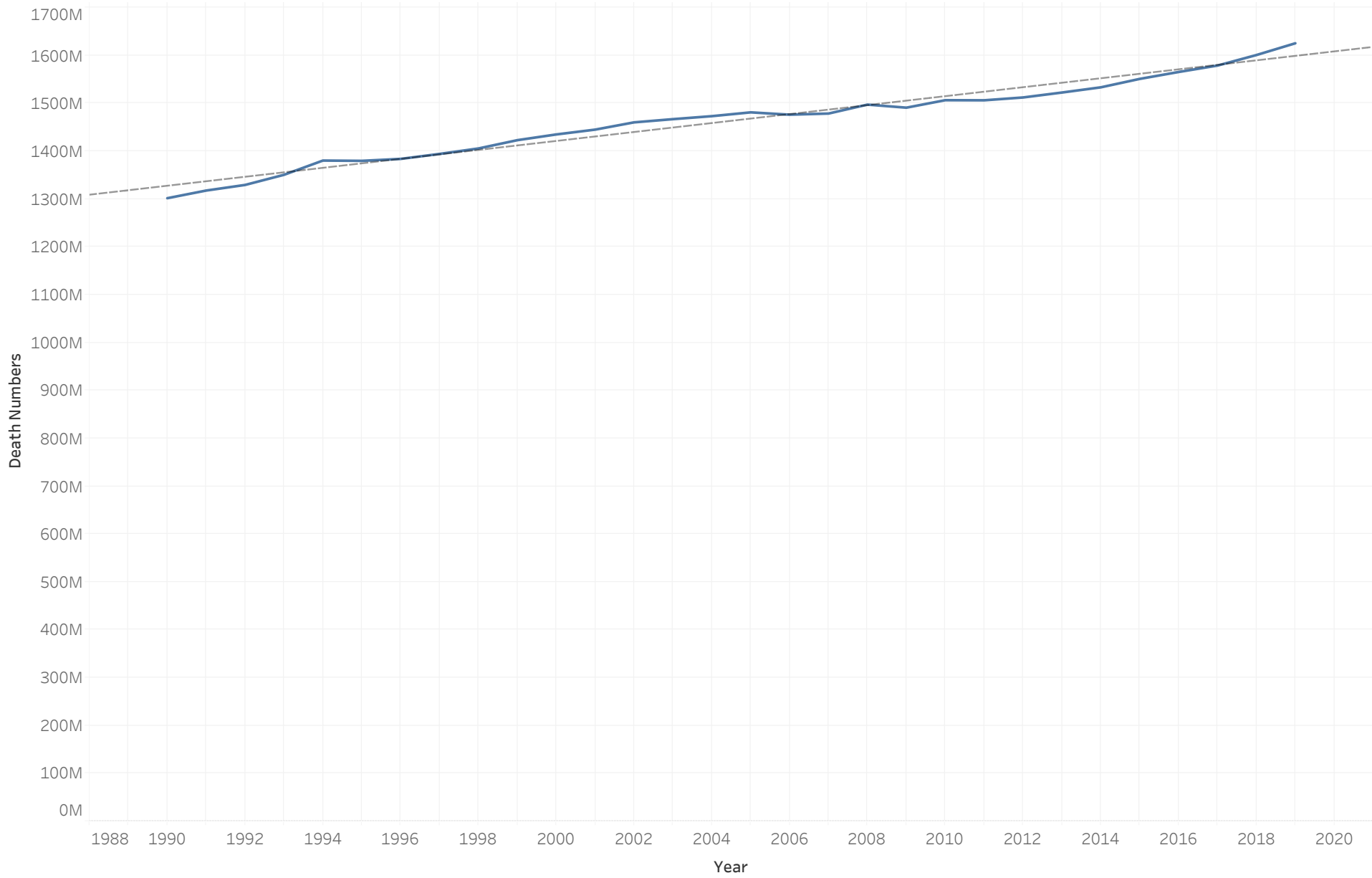
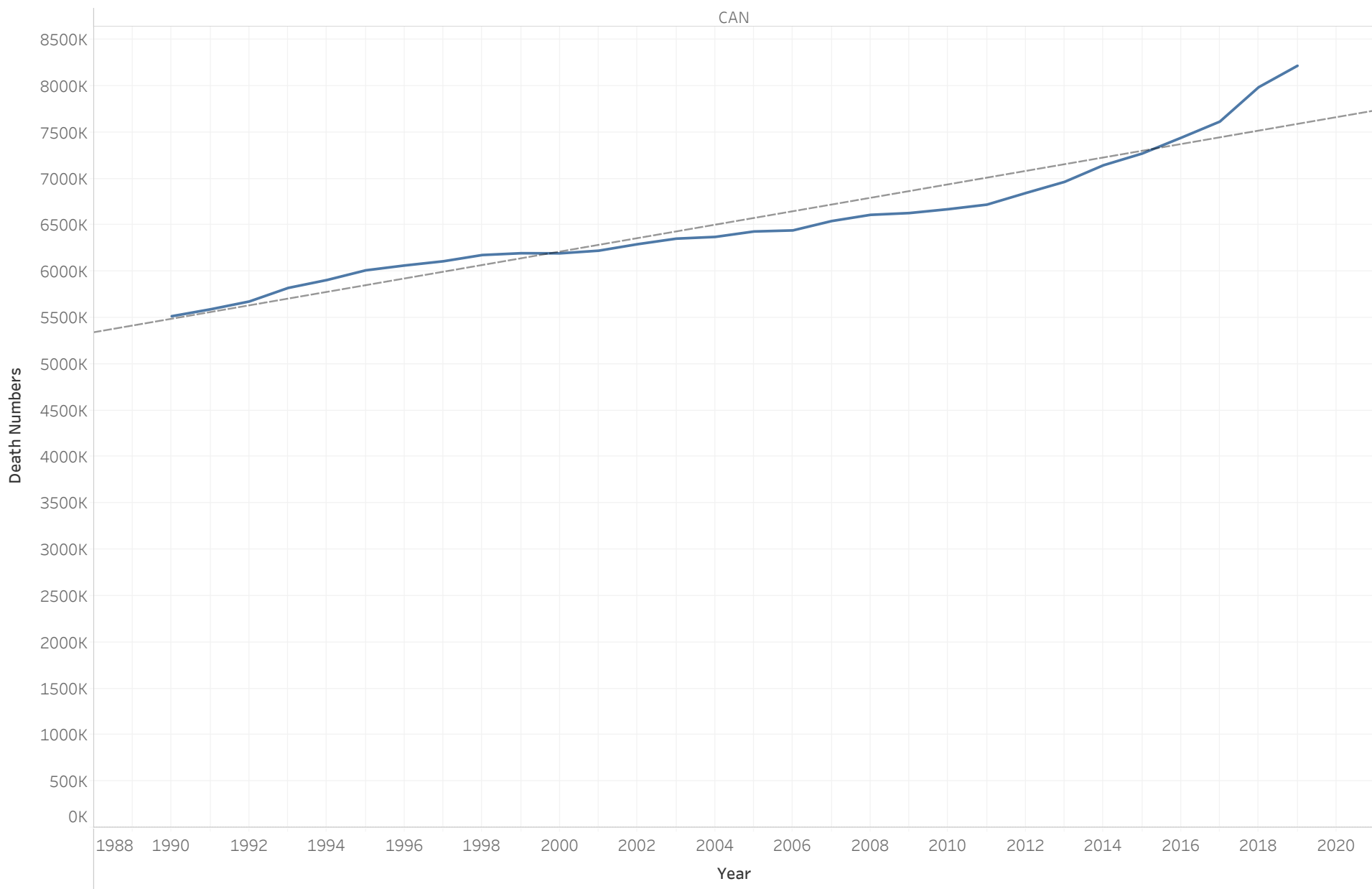


World-Deaths Per Year



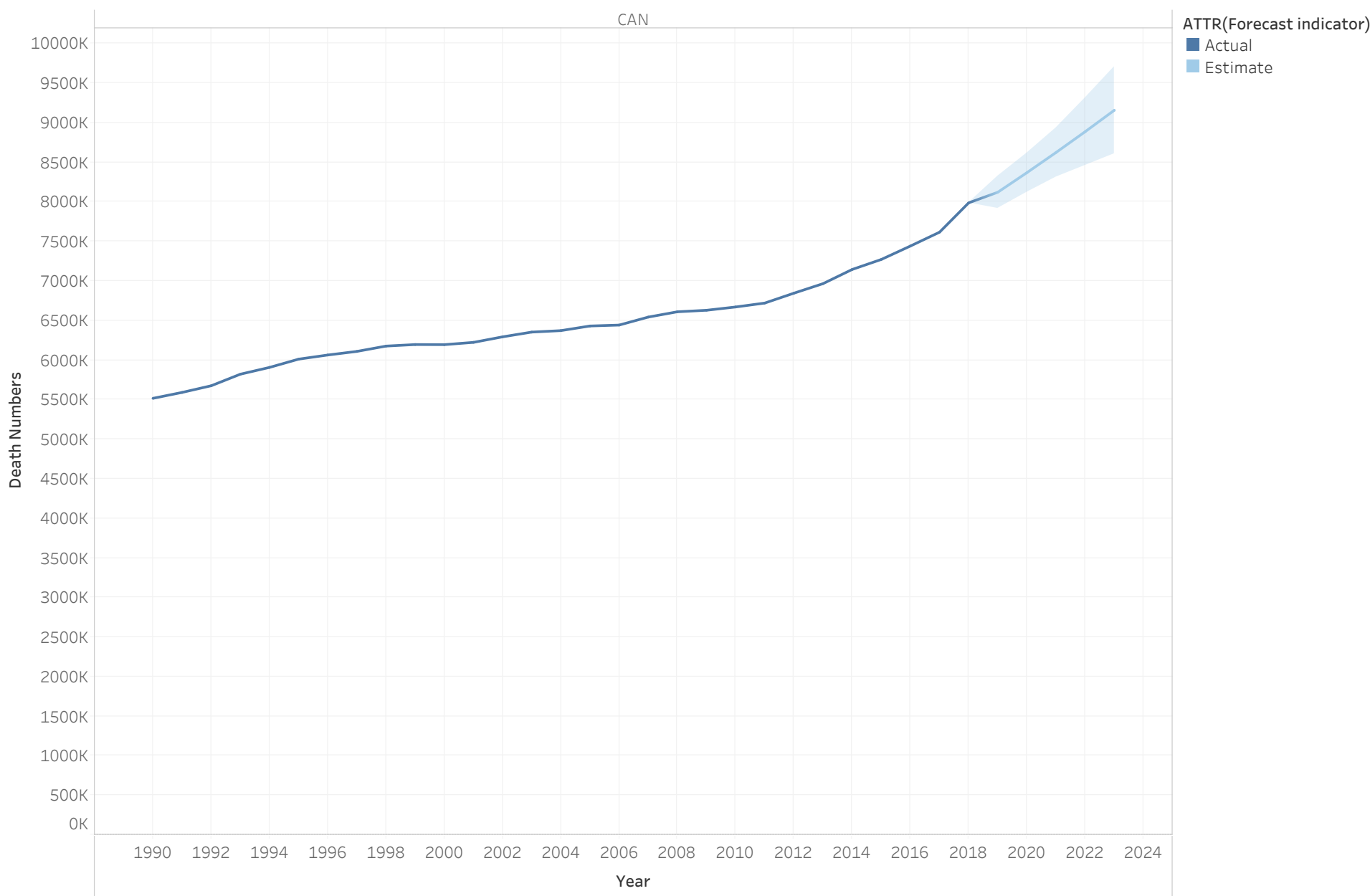
The trend of sum of Death Numbers for Year (20222703 Causes Of Death Clean Output V2.0.csv).

Canada- Deaths Per Year Trendline



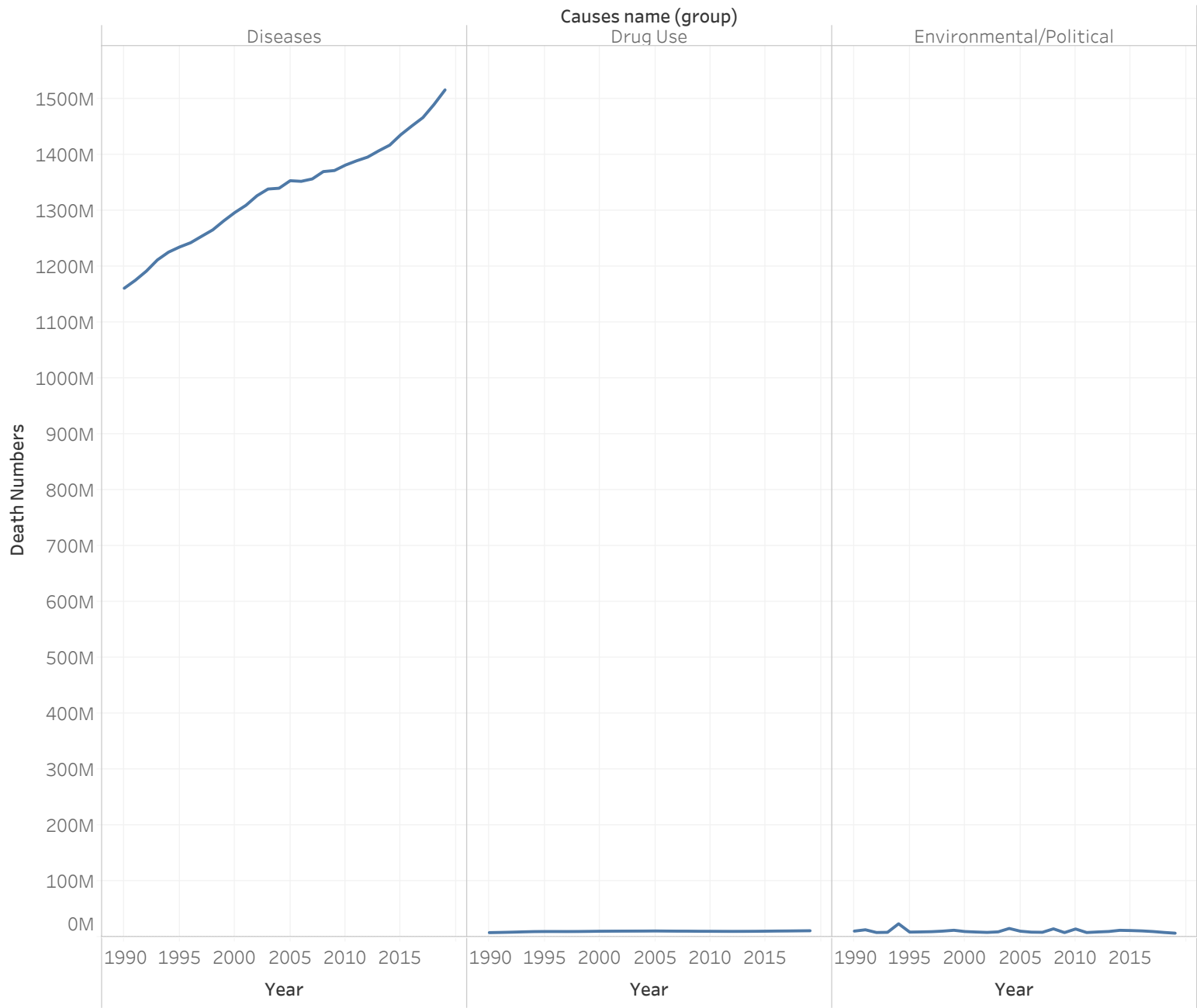
The trend of sum of Death Numbers for Year (20222703 Causes Of Death Clean Output V2.0.csv) broken down by Code. The view is filtered on Code, which keeps CAN.

Canada-Deaths Per Year Forecast



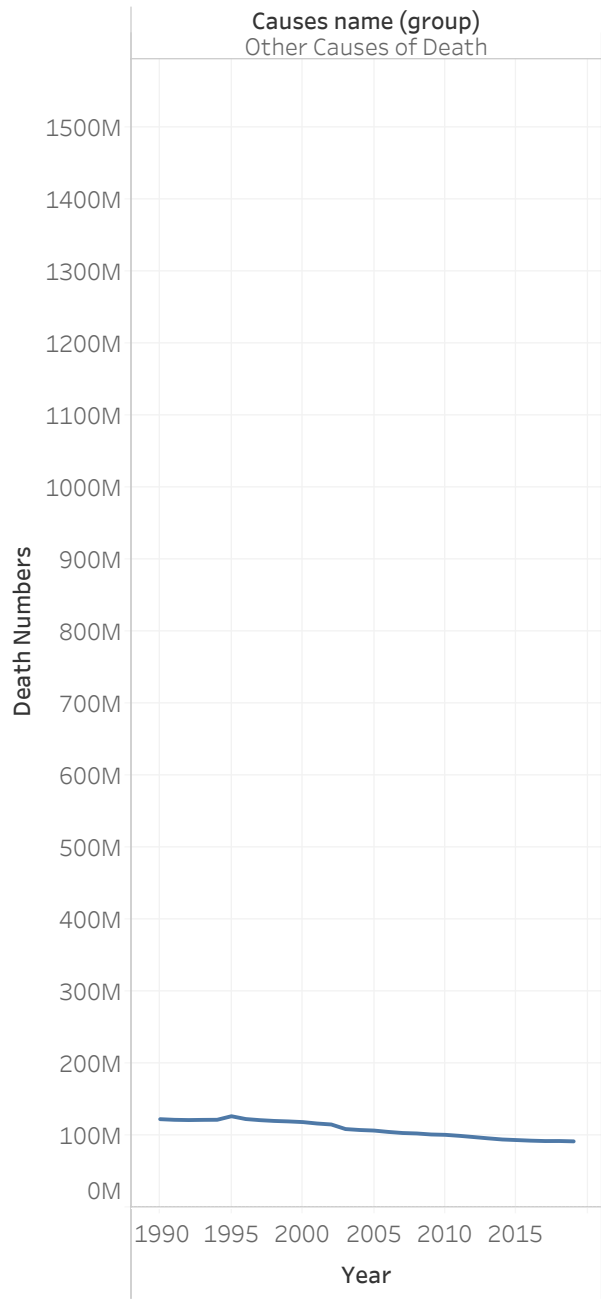
The trend of sum of Death Numbers (actual & forecast) for Year (20222703 Causes Of Death Clean Output V2.0.csv) broken down by Code. Color shows details about ATTR(Forecast indicator). The view is filtered on Code, which keeps CAN.

Canada- Grouped Cause of Death vs. Death Numbers



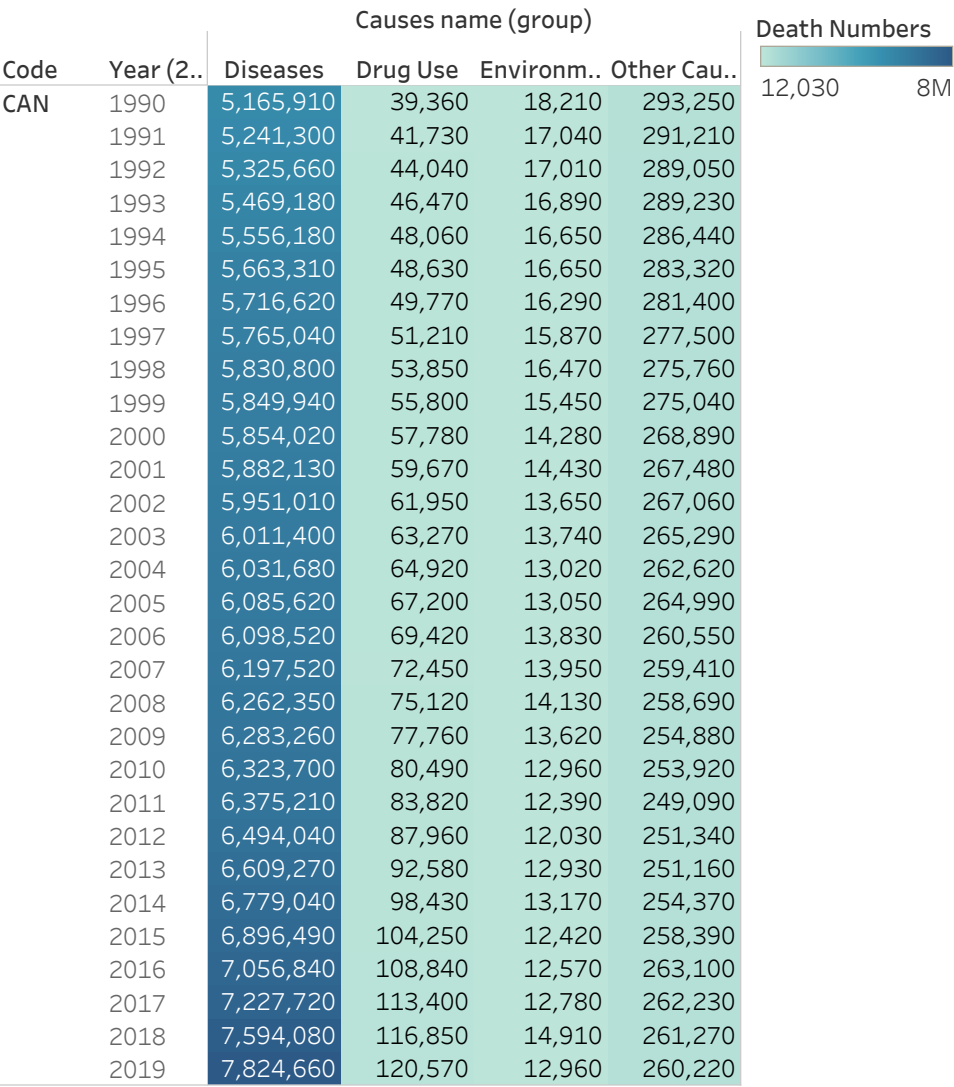
The trend of sum of Death Numbers for Year (20222703 Causes Of Death Clean Output V2.0.csv) broken down by Causes name (group). The view is filtered on sum of Death Numbers, which includes everything.

Canada- Grouped Cause of Death vs. Death Numbers



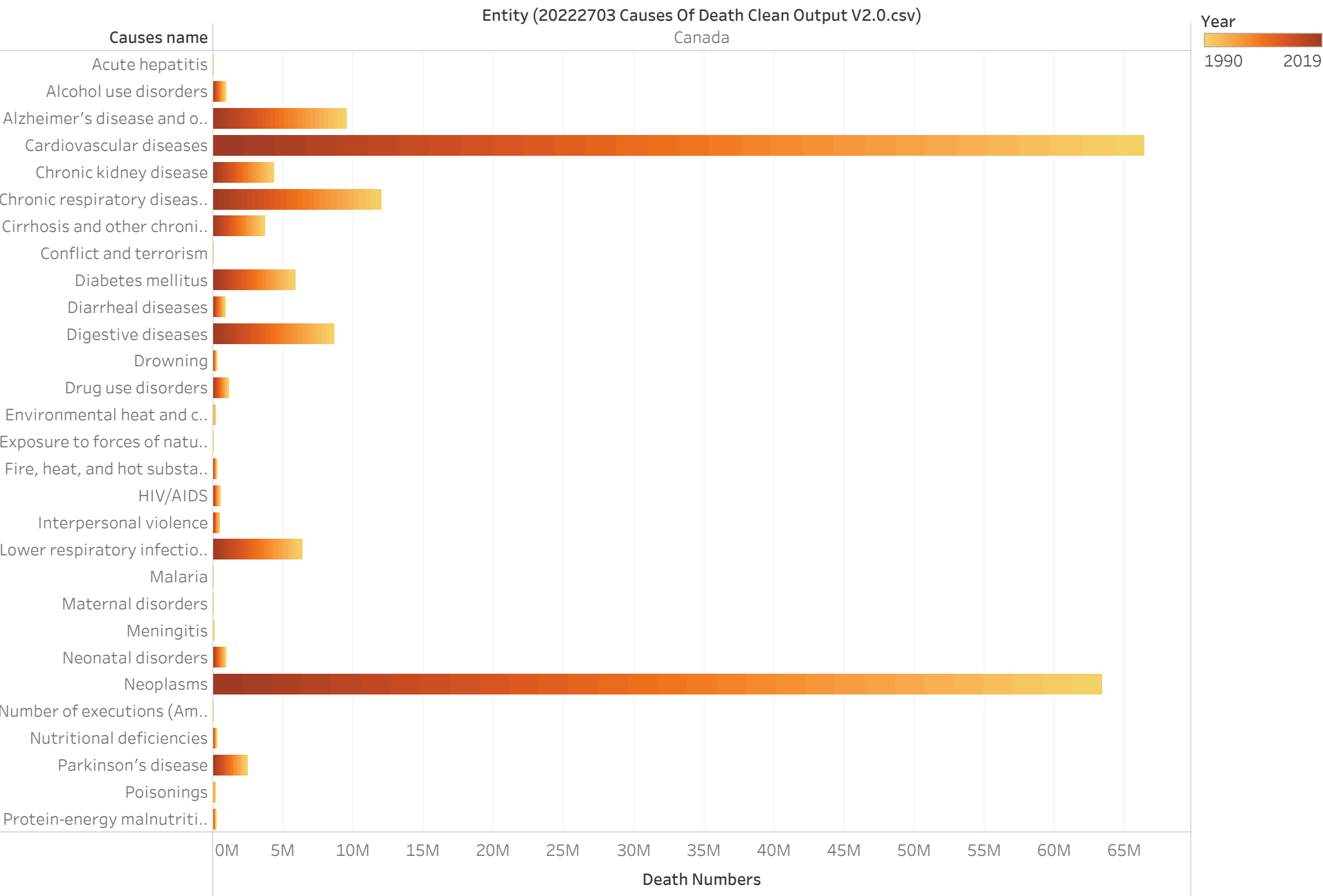
The trend of sum of Death Numbers for Year (20222703 Causes Of Death Clean Output V2.0.csv) broken down by Causes name (group). The view is filtered on sum of Death Numbers, which includes everything.

Canada- Grouped Cause of Death Chart



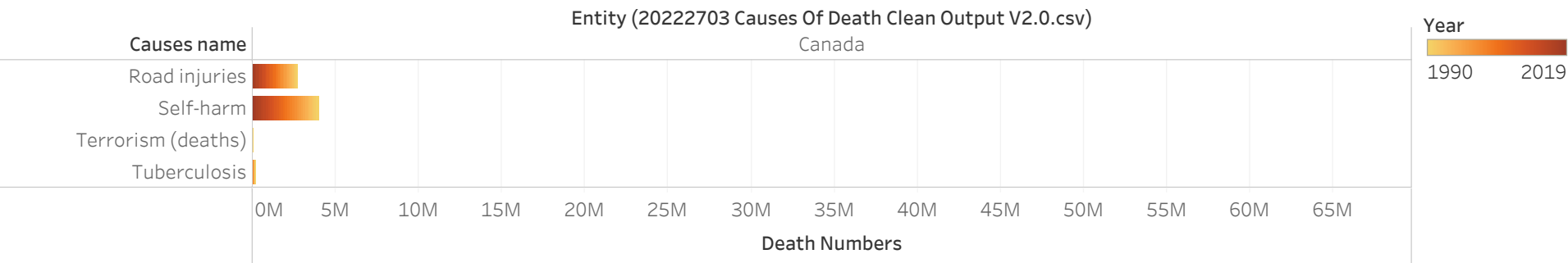
Sum of Death Numbers broken down by Causes name (group) vs. Code and Year (20222703 Causes Of Death Clean Output V2.0.csv). Color shows sum of Death Numbers. The marks are labeled by sum of Death Numbers. The view is filtered on sum of Death Numbers and Code. The sum of Death Numbers filter includes everything. The Code filter keeps CAN.

Canada- Cause of Death vs. Death Numbers



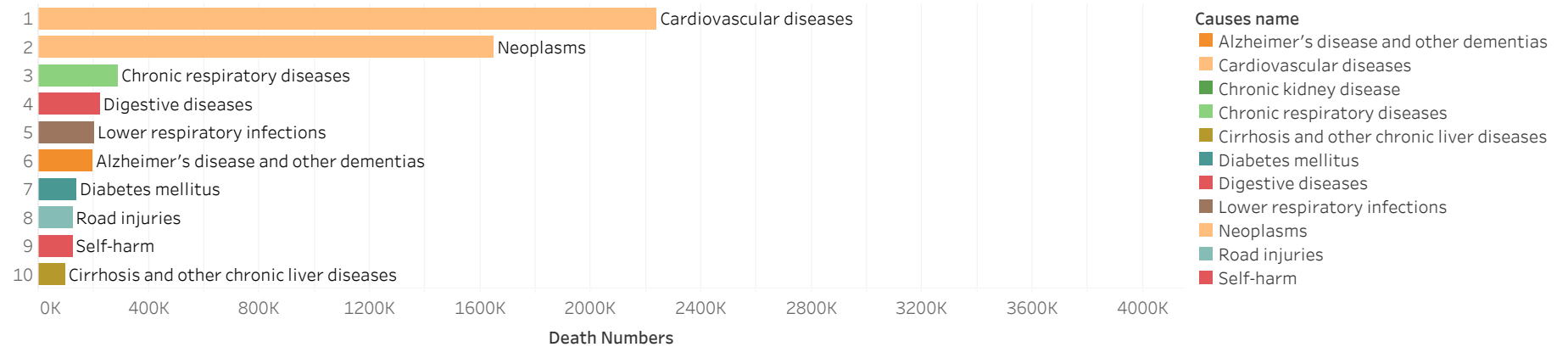
Sum of Death Numbers for each Causes name broken down by Entity (20222703 Causes Of Death Clean Output V2.0.csv). Color shows details about Year. Details are shown for Causes name. The view is filtered on Entity (20222703 Causes Of Death Clean Output V2.0.csv), which keeps Canada.

Canada- Cause of Death vs. Death Numbers



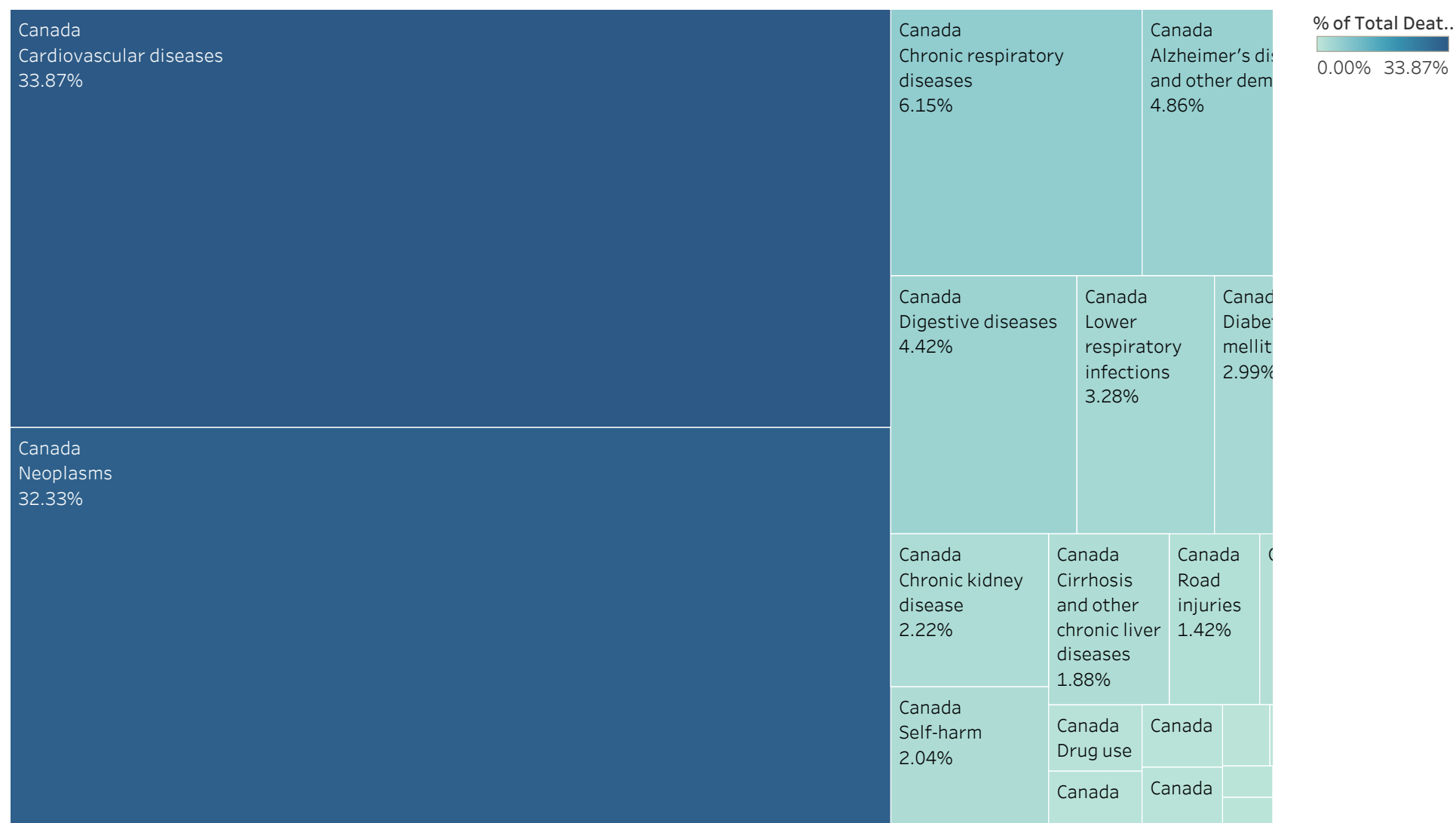
Sum of Death Numbers for each Causes name broken down by Entity (20222703 Causes Of Death Clean Output V2.0.csv). Color shows details about Year. Details are shown for Causes name. The view is filtered on Entity (20222703 Causes Of Death Clean Output V2.0.csv), which keeps Canada.

Canada- Top 10 Causes of Death - 1991



Sum of Death Numbers for each Rank of Death Numbers. Color shows details about Causes name. The marks are labeled by Causes name. The data is filtered on Entity (20222703 Causes Of Death Clean Output V2.0.csv), Rank of Death Numbers and Action (Causes name,Entity). The Entity (20222703 Causes Of Death Clean Output V2.0.csv) filter keeps Canada. The Rank of Death Numbers filter includes everything. The Action (Causes name,Entity) filter keeps 32 members. The view is filtered on Rank of Death Numbers, which keeps 10 members.

Canada-Cause of Death Tree map



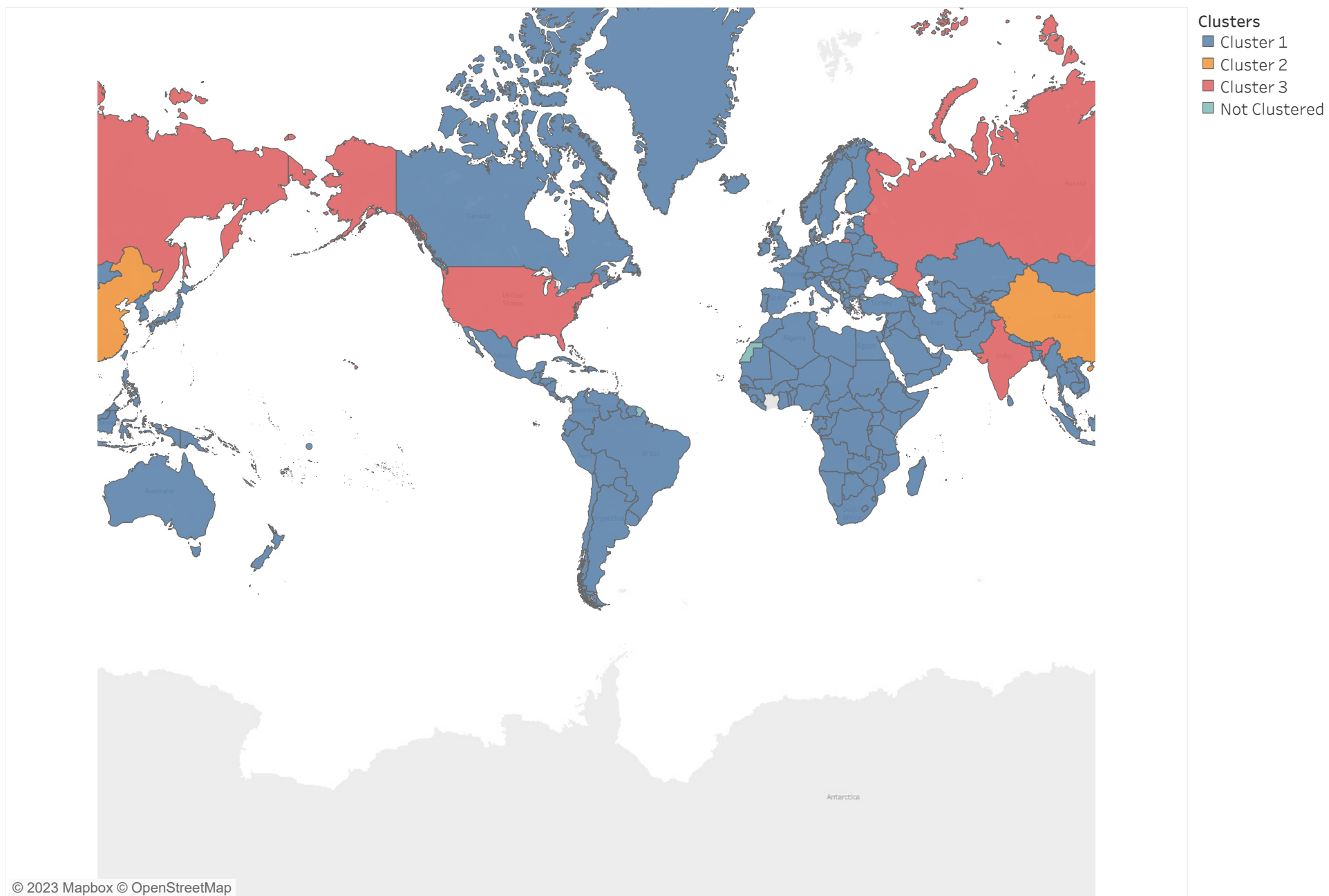
Entity, Causes name and % of Total Death Numbers. Color shows % of Total Death Numbers. Size shows sum of Death Numbers. The marks are labeled by Entity, Causes name and % of Total Death Numbers. The view is filtered on sum of Death Numbers and Entity. The sum of Death Numbers filter keeps non-Null values only. The Entity filter keeps Canada.

Canada-Cause of Death Tree map



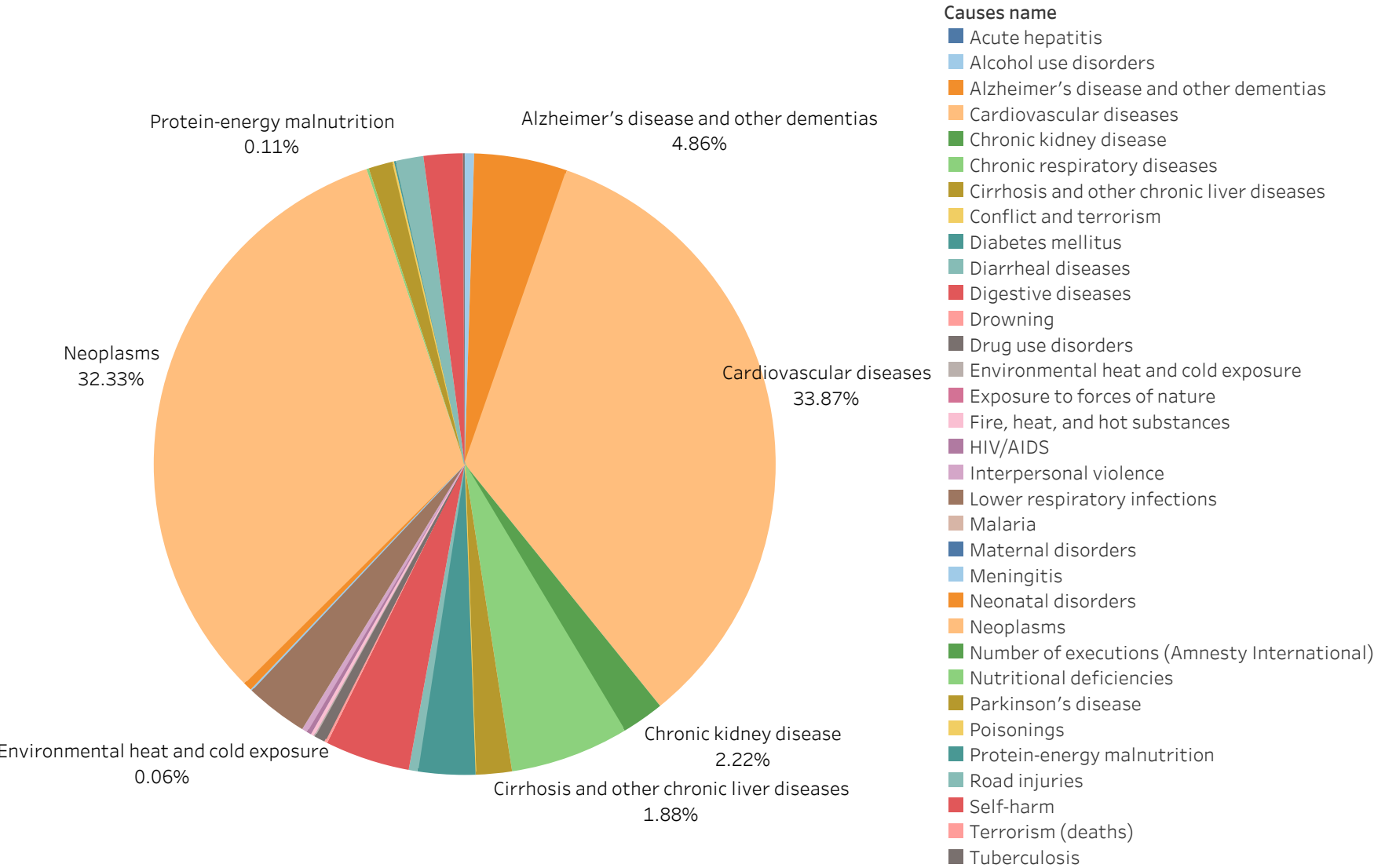
Entity, Causes name and % of Total Death Numbers. Color shows % of Total Death Numbers. Size shows sum of Death Numbers. The marks are labeled by Entity, Causes name and % of Total Death Numbers. The view is filtered on sum of Death Numbers and Entity. The sum of Death Numbers filter keeps non-Null values only. The Entity filter keeps Canada.

Death Per Country- Cardiovascular



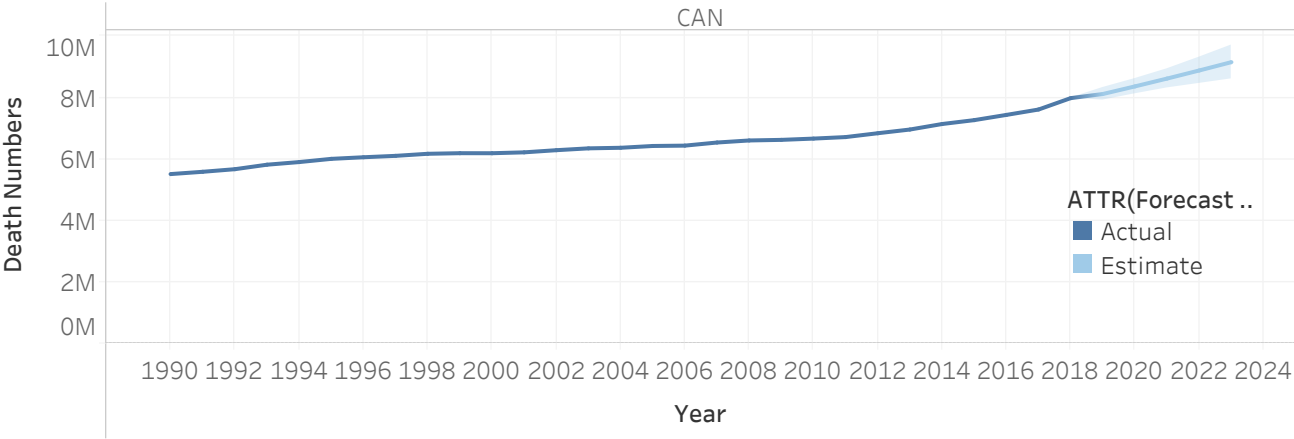
Map based on Longitude (generated) and Latitude (generated). Color shows details about Clusters. Details are shown for Entity. The data is filtered on Causes name, which keeps Cardiovascular diseases.

Canada- Pie Chart Divided By Cause of Death

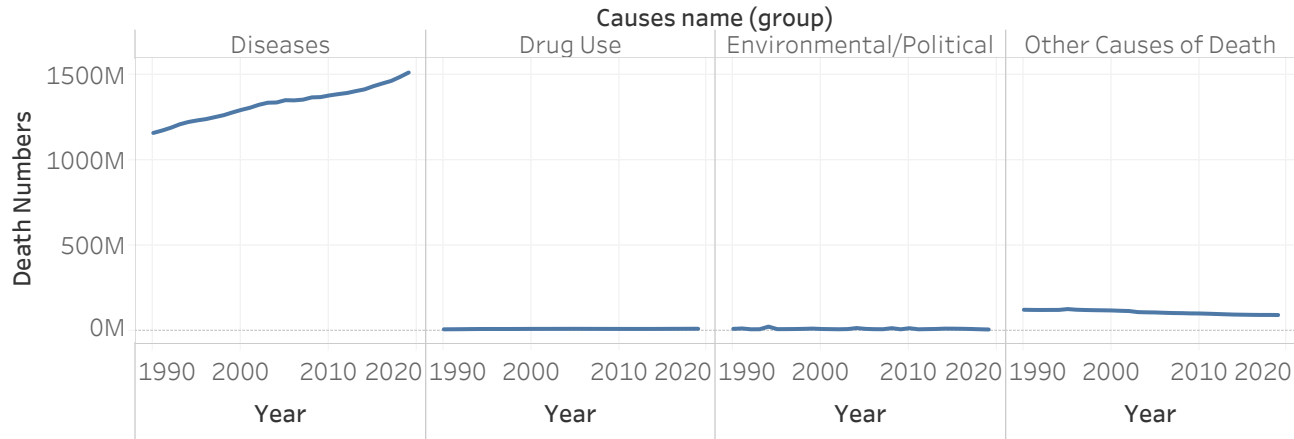


Causes name as an attribute and % of Total Death Numbers. Color shows details about Causes name. The marks are labeled by Causes name as an attribute and % of Total Death Numbers. The data is filtered on Causes name (group) and Entity. The Causes name (group) filter keeps Diseases, Drug Use, Environmental/Political and Other Causes of Death. The Entity filter keeps Canada. The view is filtered on Causes name, which keeps 33 of 33 members.

Canada-Deaths Per Year Forecast

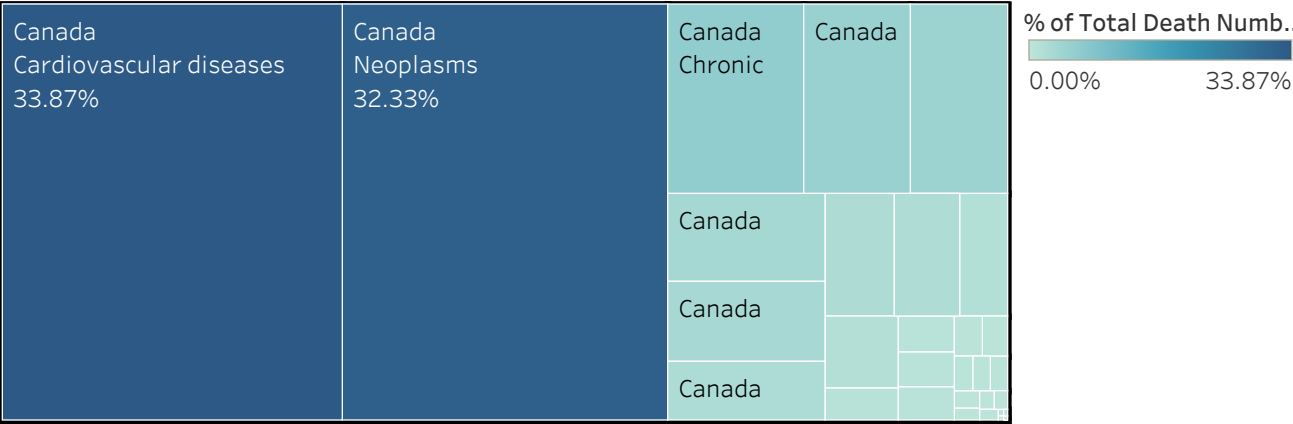
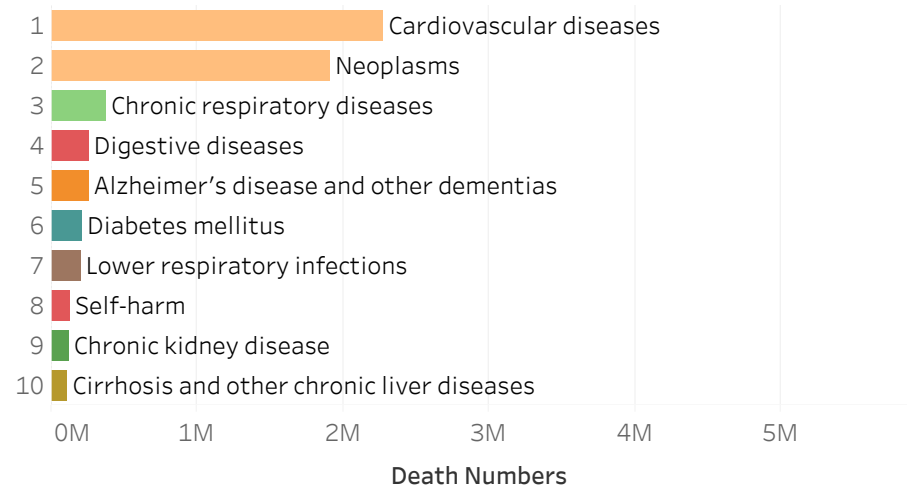


Canada- Grouped Cause of Death vs. Death Numbers



Canada- Top 10 Causes of Death - 2000

Year (20222703 Cause..
2000
☐ Show history

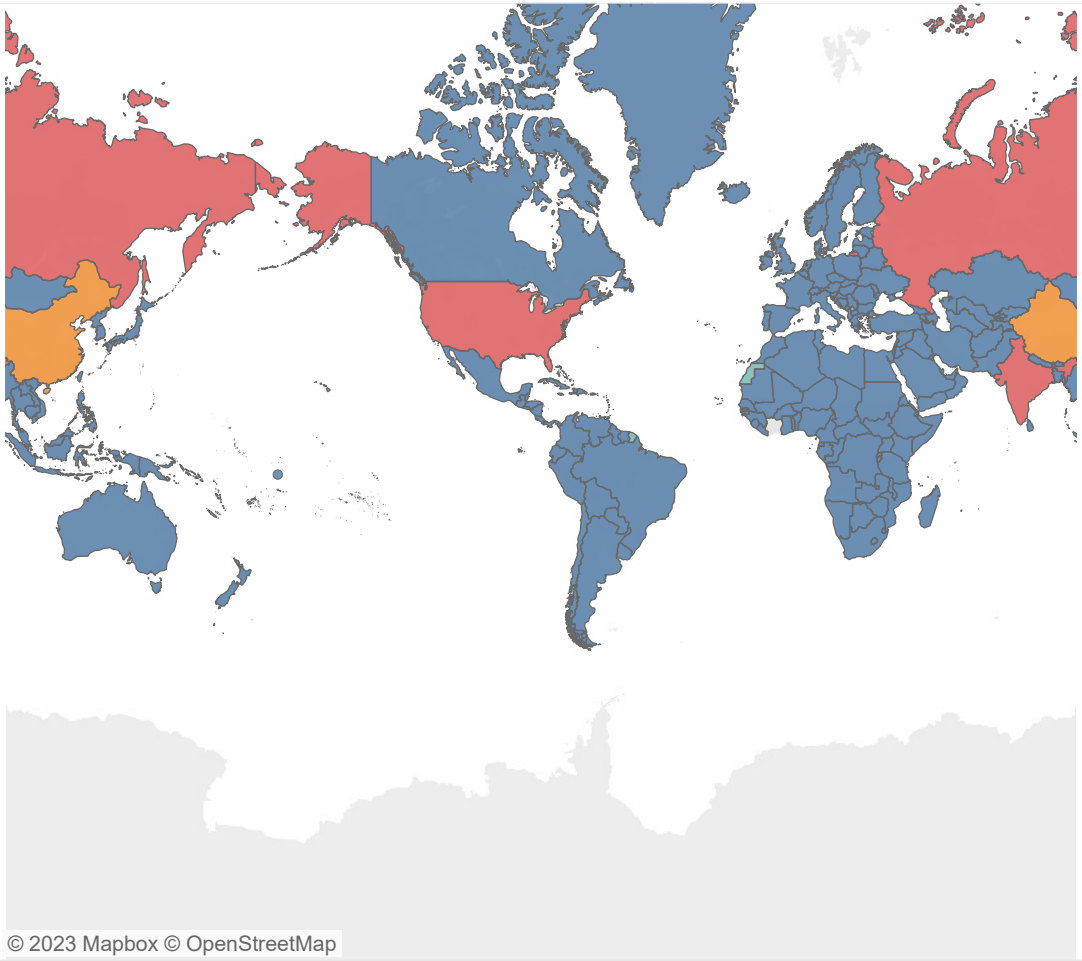


Death Per Country- Cardiovascular

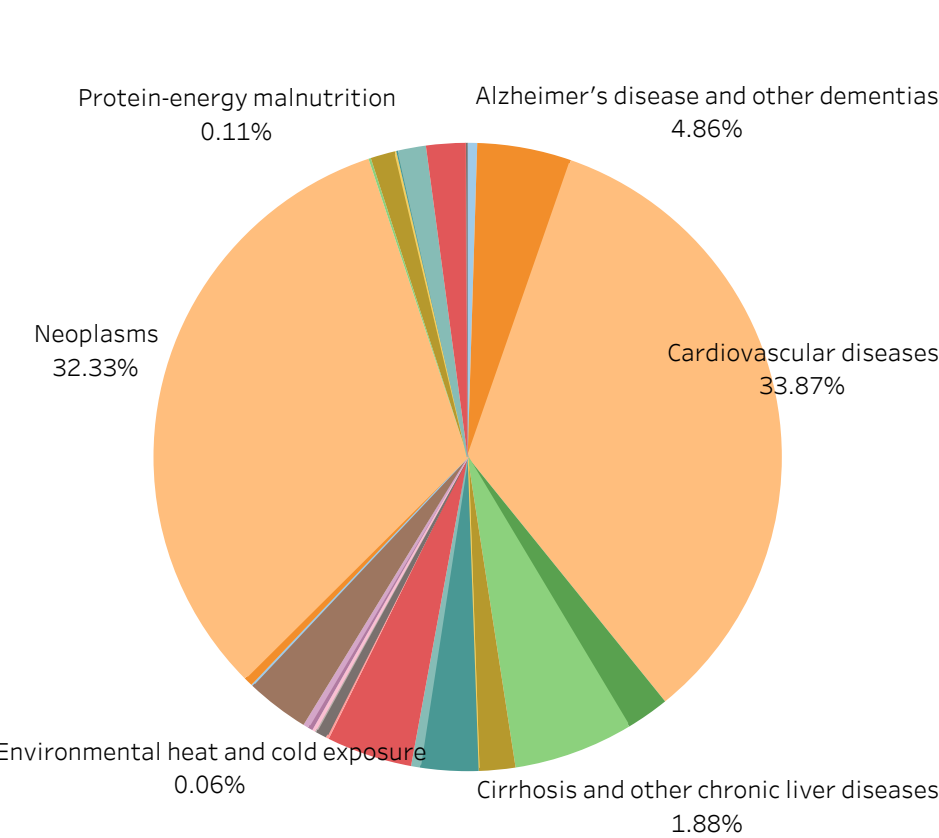
Causes name
Cardiovascular ..

- Clusters
- Cluster 1
 - Cluster 2
 - Cluster 3
 - Not Clustered

Highlight Cluste..
No items



Canada- Pie Chart Divided By Cause of Death



Causes name (group)

- ☒ Diseases
- ☒ Drug Use
- ☒ Environmental/Political
- ☒ Other Causes of Death

Causes name

All

Causes name

- Acute he..
- Alcohol u..
- Alzheim..
- Cardiova..
- Chronic ki..
- Chronic r..
- Cirrhosis ..
- Conflict a..
- Diabetes ..
- Diarrheal..
- Digestive..
- Drowning
- Drug use ..
- Environm..
- Exposure ..
- Fire, heat..
- HIV/AIDS
- Interpers..
- Lower res..
- Malaria
- Maternal .
- Meningitis
- Neonatal .
- Neoplas..
- Number o..
- Nutrition..
- Parkinso..
- Poisonings
- Protein-e..
- Road inju..
- Self-harm
- Terroris..
- Tubercul..

Canadian Death Analysis

What is the leading causes of death in Canada?

Kaytlin Wu





Future Considerations

- Consider number of births
- Breakdown data by province to see clustering within Canada
- Include more countries
- Using the top 5 causes of death can investigate preventable ways to reduce amount of deaths in that category

Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
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Analysis of Deaths in Canada

Kaytlin Wu



Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
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Kaggle Dataset "Cause of Death- Our World In Data"

- Trends
- What is the top cause of death per year?
- How does Canada compare to the rest of the world?
- Future considerations?

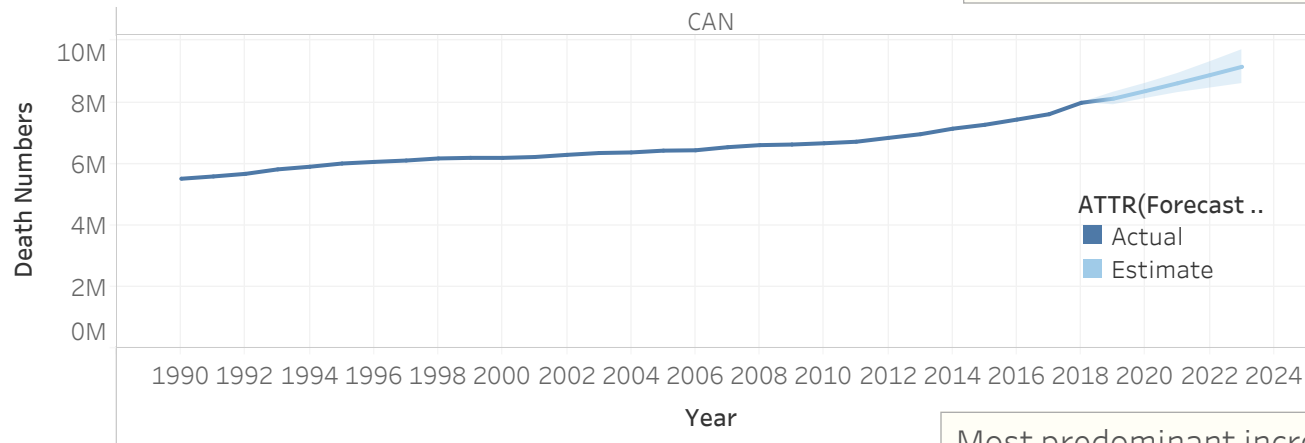


Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
-----------------------------	---------	-----------------	---------------------	---------------------------------	------------------------------	-----------------------

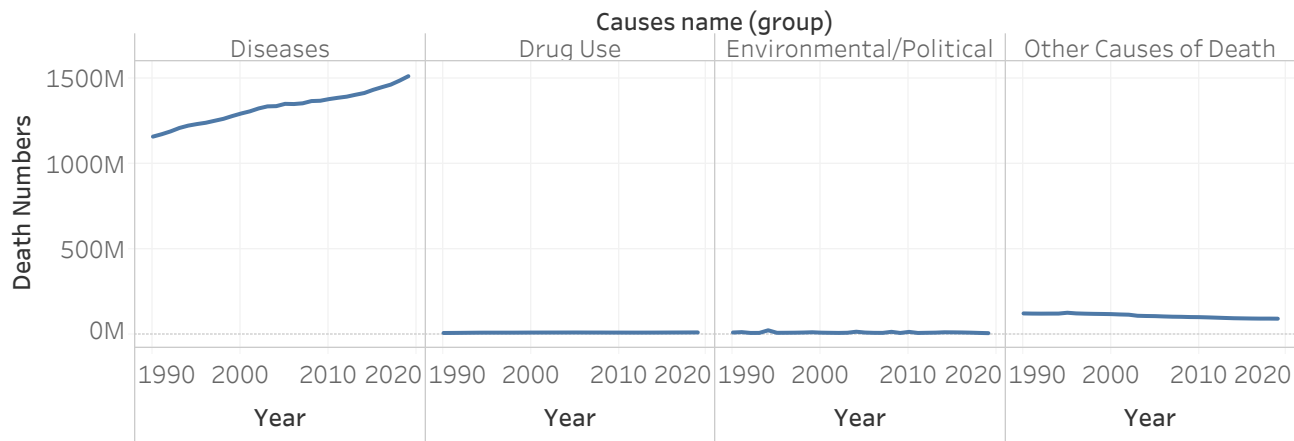
Canada-Deaths Per Year Forecast

Number of deaths increasing per year



Most predominant increase in diseases

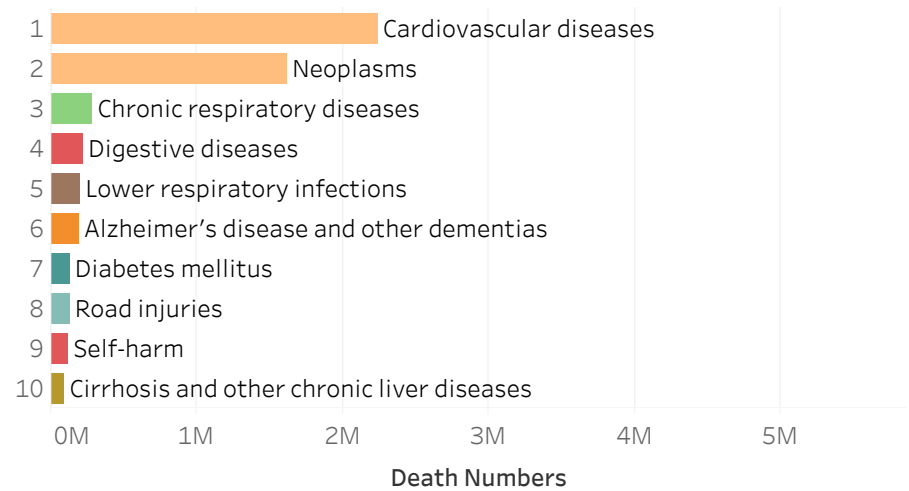
Canada- Grouped Cause of Death vs. Death Numbers



Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
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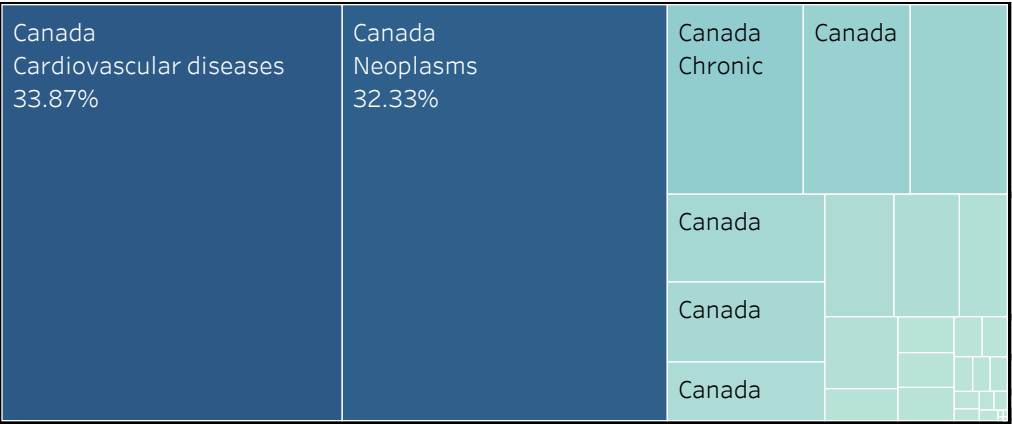
Canada- Top 10 Causes of Death - 1990



Year (20222703 Cause..
1990

☐ Show history

Time lapse featuring the top 10 causes of death in Canada per year.

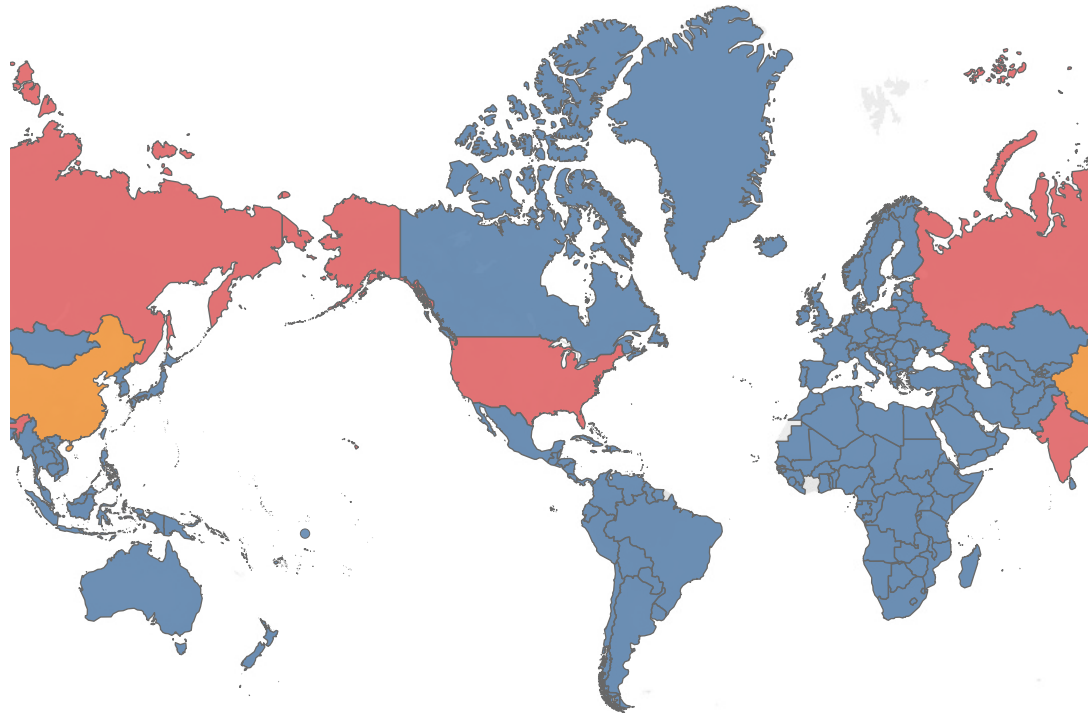


% of Total Death Numb..
0.00% 33.87%

Cardiovascular Diseases and Neoplasms make up the majority of deaths within Canada

Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
-----------------------------	---------	-----------------	---------------------	---------------------------------	------------------------------	-----------------------



Causes name
Cardiovascular ..

Clusters
■ Cluster 1
■ Cluster 2
■ Cluster 3

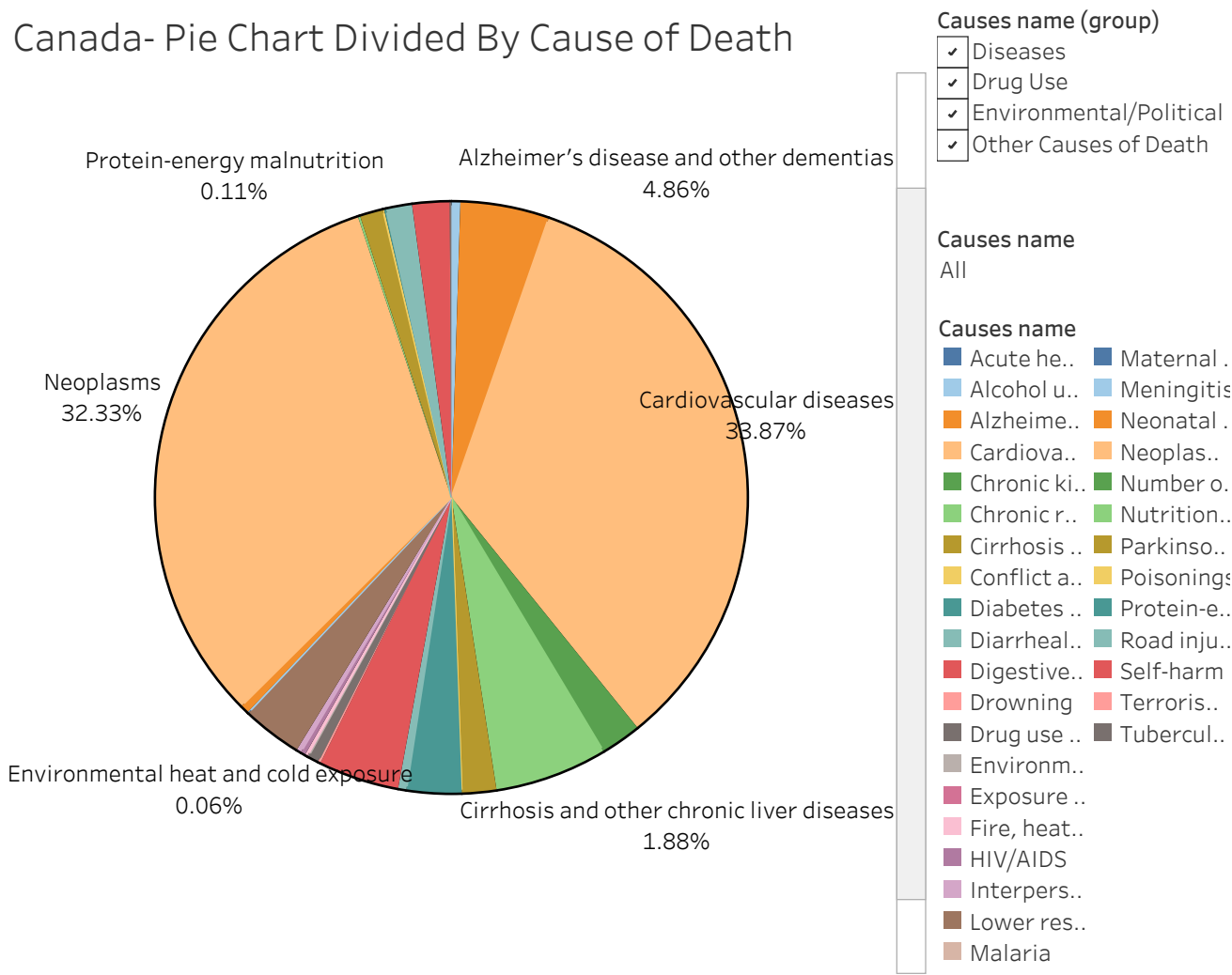
Different clusters can be isolated depending on the cause of death.

Specifically looking at cardiovascular diseases, United States, Russia and India have the most cardiovascular related deaths within this dataset.

Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
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Canada- Pie Chart Divided By Cause of Death



Analysis of Deaths in Canada

Analysis of Deaths in Can..	Content	Deaths Per Year	Top Causes of Death	Cardiovascular Deaths in the ..	Breakdown of Deaths in Can..	Future Considerations
-----------------------------	---------	-----------------	---------------------	---------------------------------	------------------------------	-----------------------



Future Considerations

- Consider number of births
- Breakdown data by province to see clustering within Canada
- Include more countries
- Using the top 5 causes of death can investigate preventable ways to reduce amount of deaths in that category