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Project Summary

Related Web Visualization Projects:

*All projects below were created using Mapbox GL JS, HTML, JavaScript, and CSS.

*Data wrangling and analysis were completed using R, QGIS, ArcGIS.

1. **COVID-19 Student Engagement Award**
   https://maggie-98.github.io/covid_toronto.html
   This interactive map was created to visualize the spread of COVID-19 on neighborhood level in the City of Toronto. The temporal feature demonstrates change in cases over time through the use of a play button and attribute details can be found by hovering over neighborhoods with data.

2. **Health Canada Air Pollution Map**
   https://maggie-98.github.io/pollutionnumbers.html
   The purpose of this map is for researchers in the office at St. Michael's Hospital to understand where pollution data exists across Canada. This was developed for internal use and thus is less intuitive than the others. Time can be dragged across the scale and the map can zoom to other cities, by selecting cities in the list on the screen.

3. **Visualizing Canadian Census Immigration Data**
   https://maggie-98.github.io/472_final.html
   The purpose of this map is to visualize complex Canadian census data and generate insights from tabular datasets. By exploring the spatial component of census data, the information now is much easier to digest and comprehend. This map was created as part of a 400-level geography course 'developing web maps'.

4. **COVID-19 Global Mortality Projections**
   https://maggie-98.github.io/map_v1_cumulative_deaths.html
   This interactive map was created to visualize the spread of COVID-19 on a global scale for the Centre for Global Health Research official website. Similar to #1 above, this map represents worldwide data sorted by country. Due to the size of the dataset, rendering may cause delays.