



SUDS Research Day 2022: Disparities in Climate-Induced Health Outcomes in the Greater Toronto Area



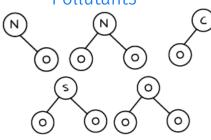
Data Science Methods

Data Collection

Temperature



Pollutants



Exploratory Analysis

Data Visualization

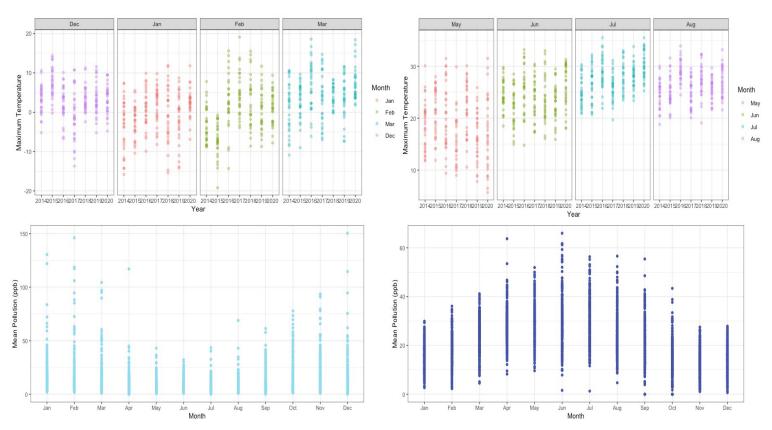
Regression Analysis







Results



Temperature

- · Winters less cold
- Summers hotter

Pollution

- NO, NO2, CO, SO2 levels have decreased and have higher levels in winter
- O3 levels have increased and has higher levels in summer

Health Effects

- Lung irritation
- Respiratory illnesses
- Heart disease
- Cardiovascular diseases