

## Data

Note: Sever Accidents defined as fatalities for reporting numbers

### Sources

- **NHTSA: Early Estimates of Motor Vehicle Fatalities, 2019**
  - Fatalities Quarterly data with percentage of change
  - 10-Regional counts & percentage of change
- **NSC & NHTSA: Motor Vehicle Deaths, 2018**
  - Comparison of fatalities for 10-year collected by two agencies
- **Injury Facts NSC: Traffic Volume/ Averages**
  - Type of crash
  - Number deaths
  - Number of Fatal Crashes
- **NSC 01/2019 January to 06/2019 & 01/2020 to 06/2020**
  - Total U.S. Motor Vehicle Deaths
    - comparisons for 2020, 2019, 2018
    - percentage change
      - 2019 to 2020
      - 2018 to 2020

The data will respond to supervised learning because the data indicates patterns to make predictions.

### Algorithms:

- Decision Tree
- Random Forests
- Support Vector Machine