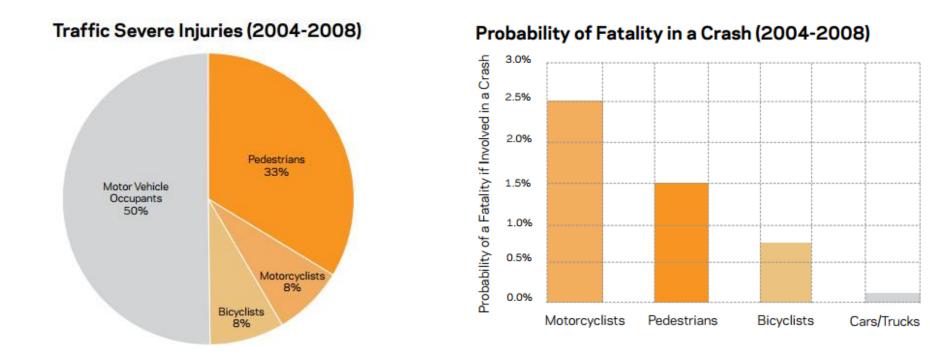
Problem: over 40000 injuries and 300 deaths per year in NYC



Burden on the economy: over \$5 Billion/year

<u>Solution</u>: Integrated analytical approach, in high resolution, to identify underappreciated risk factors associated with injury or death.

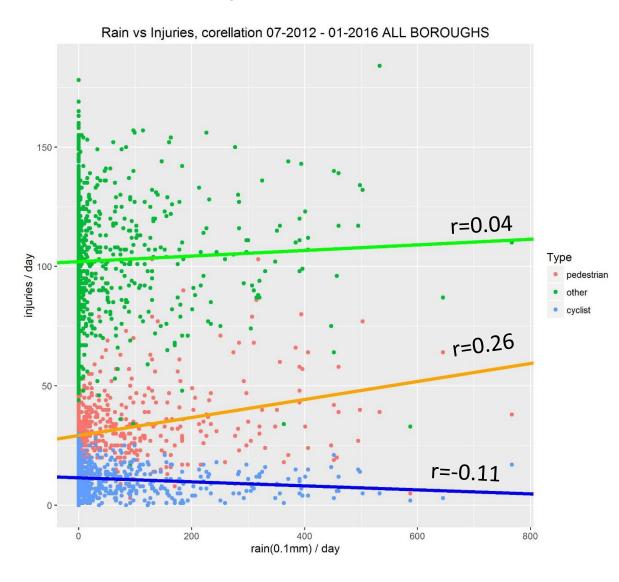
Plan

Collect data from various sources, NYPD, NCOAA, city.

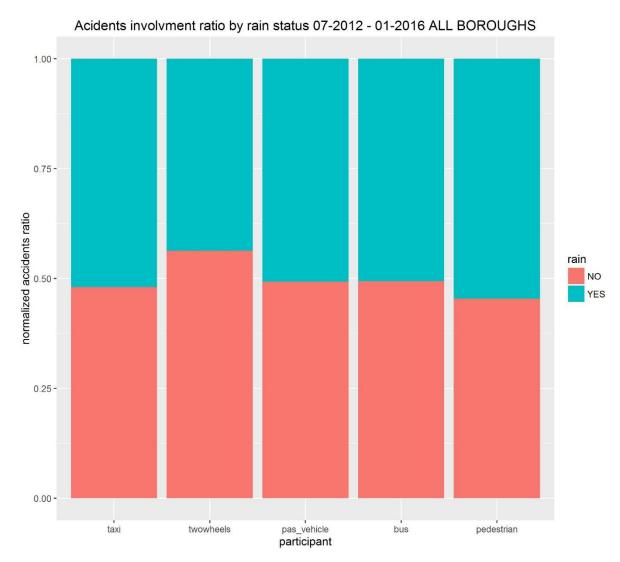
• Apply machine learning/statistics to infer features from the data with maximal predictive power.

Share and Visualize.

Rain vs Injuries - correlation



Accident involvement per road-user



Dependency Outcome/factor 07-2012 - 01-2016 ALL BOROUGHS

