

Final Project Proposal

A major topic in local and national news has been the safety of residents in major cities such as New York, Los Angeles and Chicago. Despite public opinion, there are political officials and media outlets claiming crime is on a decline and current policing methods are reducing specific crimes.

I wish to do an exploration of the data related to crime in NYC and compare rates across various years. I hope to support or disprove the trend of crime claimed by some political officials. I intend to use data sets related to community demographic makeup along with local businesses, to indicate which communities are hardest hit, and see if a correlation exists with the type of businesses in said communities.

The data sets I currently expect to use are below:

<https://data.cityofnewyork.us/Public-Safety/NYPD-Arrest-Data-Year-to-Date-/uip8-fykc>

<https://catalog.data.gov/dataset/nypd-shooting-incident-data-historic>

<https://data.cityofnewyork.us/Public-Safety/NYPD-Complaint-Data-Current-Year-To-Date-/5uac-w243>

<https://data.cityofnewyork.us/City-Government/Demographic-Statistics-By-Zip-Code/kku6-nxdu>