**W200 Project 2**

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**NYPD Crime Incidents**

**Source**

https://data.cityofnewyork.us/Public-Safety/NYPD-Complaint-Data-Historic/qgea-i56i

**Questions**

1. Did NYPD public access Crie Incidents data have a quantifiable impact on improving government management and reducing crimes?

How long does it take to close a case? Vs different kinds of cases?

1. Crime results over zip? Map, hot spots
2. Over time? If trends, why? Related to period, such as summer, winter, weather dependent. Correlated to what parts of the city
3. Which period (years, months) has the most cases?
4. What kinds of crimes, correlated to regions,

**Critical Parameters:**

* 'Created Date' date and time case began
* 'Closed Date' date and time case closed
* 'Agency Name', Agency that accepted the case
* 'Complaint Type'
* 'Location Type'
* 'Incident Zip'

**Information**

1. preliminary data check revealed the following information:

Majority of crimes is concerned with ‘larceny’ crimes (680,000 cases) followed by ‘harrassment 2’ crimes (430,000 cases) within 10 years (2006-2016).

With regards to ‘harrassment 2’, there were more cases reported from 2011-2016. The upward trend of harassment cases applied to all cities involved.

1. Brooklyn tops the list in city for most crimes with 31% of the crimes, followed by Manhattan (24%) of the crimes.