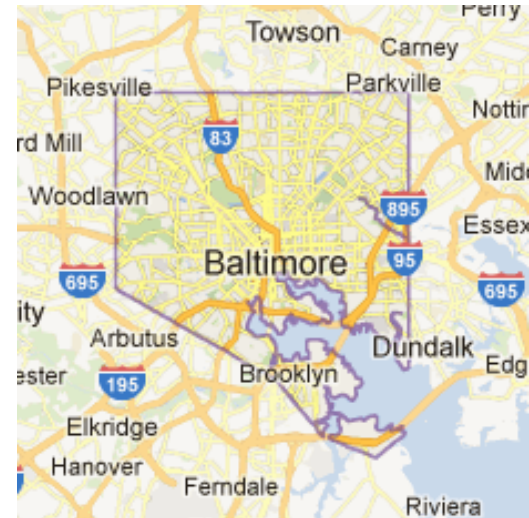
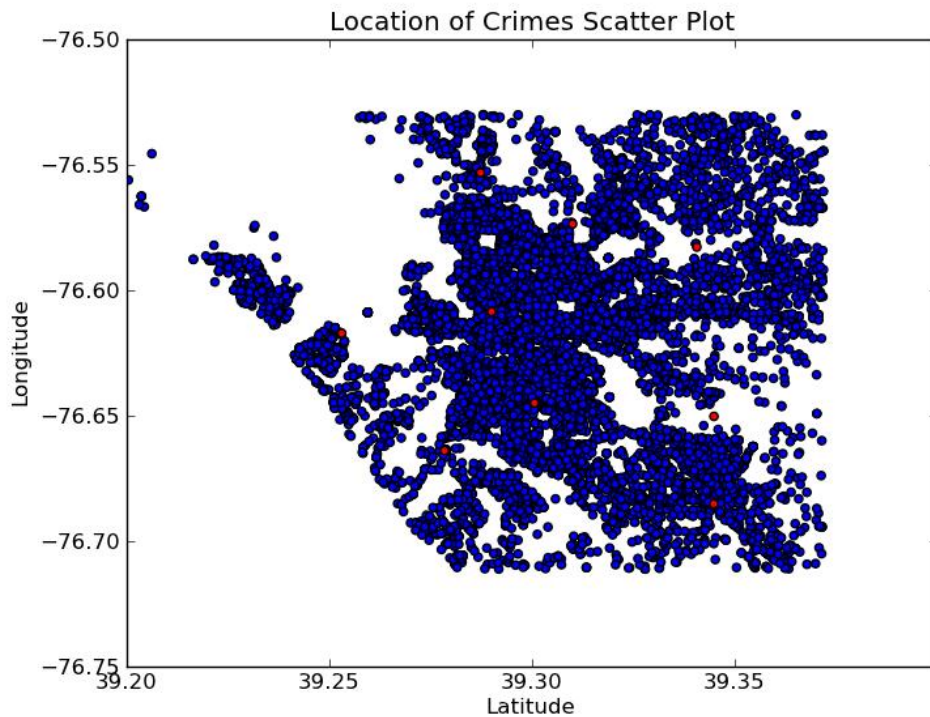


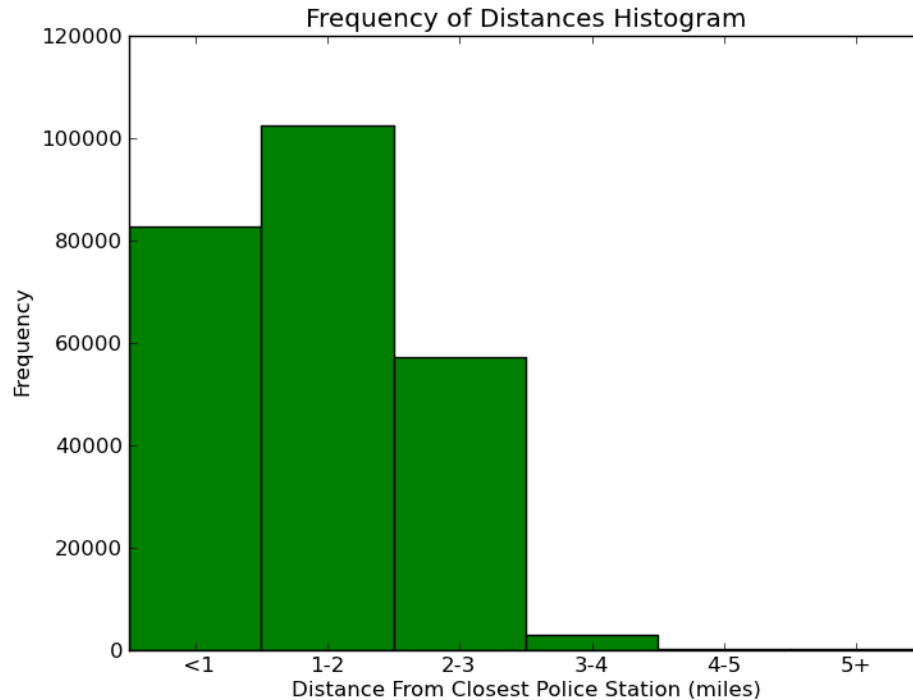
# Baltimore Crime Trends (2008-2013)

Sasha Babayan

# Locations of Crimes



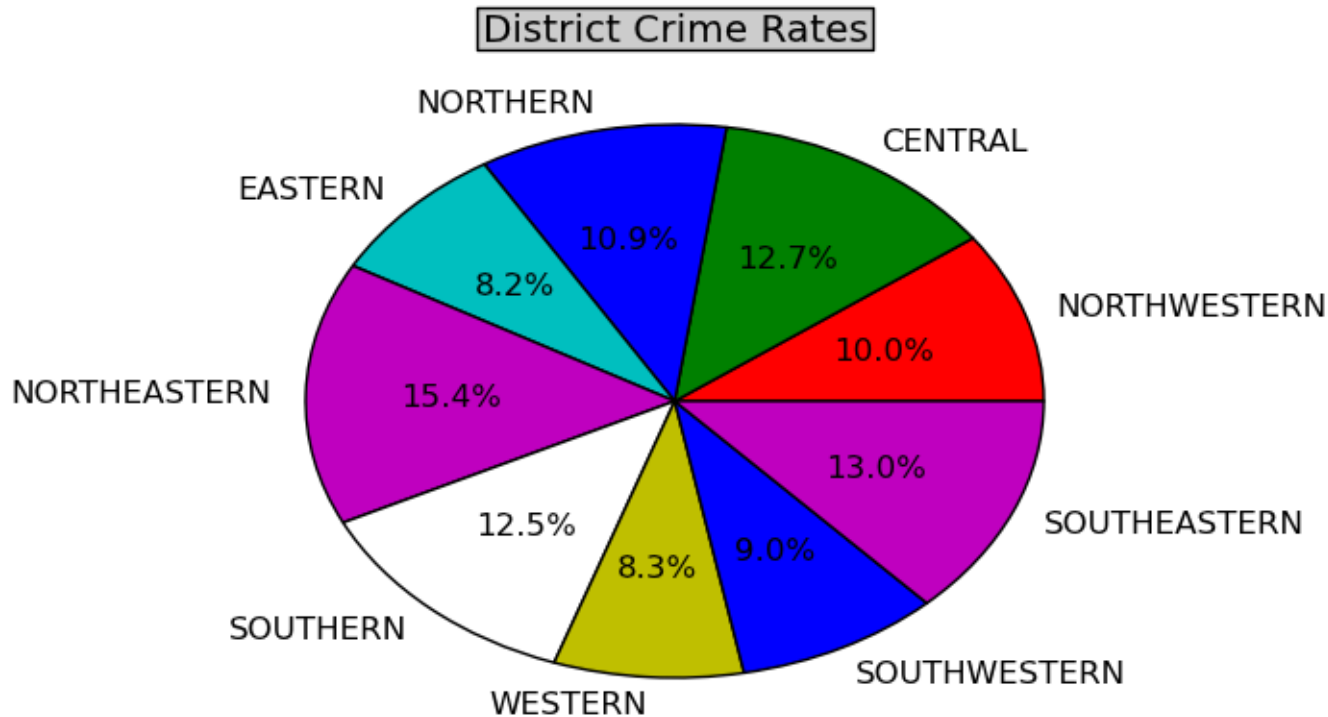
# Distance vs. Frequency



Pearson Correlation Coefficient (Distance vs. Frequency):  
**0.0337799340836** with p-value: **3.74587245373e-24**

## Top 10 Neighborhoods with Reported Crime:

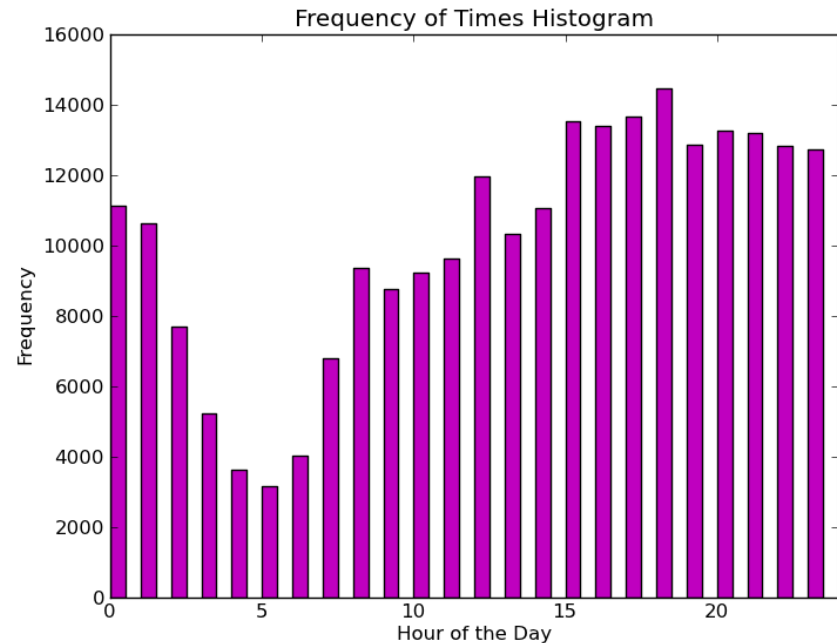
District: CENTRAL	Neighborhood: Downtown	Reported Crimes: 9089
District: NORTHEASTERN	Neighborhood: Frankford	Reported Crimes: 5624
District: NORTHEASTERN	Neighborhood: Belair-Edison	Reported Crimes: 4804
District: SOUTHERN	Neighborhood: Brooklyn	Reported Crimes: 4599
District: SOUTHEASTERN	Neighborhood: Canton	Reported Crimes: 4100
District: SOUTHERN	Neighborhood: Cherry Hill	Reported Crimes: 3909
District: WESTERN	Neighborhood: Sandtown-Winchester	Reported Crimes: 3851
District: CENTRAL	Neighborhood: Inner Harbor	Reported Crimes: 3673
District: CENTRAL	Neighborhood: Upton	Reported Crimes: 3215
District: SOUTHEASTERN	Neighborhood: Fells Point	Reported Crimes: 3003



# Time vs. Frequency

## Type of Crime and its Frequency:

Crime: LARCENY , Frequency: 49122  
Crime: COMMON ASSAULT , Frequency: 47375  
Crime: BURGLARY , Frequency: 39563  
Crime: LARCENY FROM AUTO , Frequency: 35502  
Crime: AGG. ASSAULT , Frequency: 26524  
Crime: AUTO THEFT , Frequency: 22208  
Crime: ROBBERY - STREET , Frequency: 13083  
Crime: ROBBERY - COMMERCIAL , Frequency: 3066  
Crime: ROBBERY - RESIDENCE , Frequency: 2502  
Crime: SHOOTING , Frequency: 2203  
Crime: ARSON , Frequency: 1609  
Crime: HOMICIDE , Frequency: 1107  
Crime: RAPE , Frequency: 1107  
Crime: ROBBERY - CARJACKING , Frequency: 987



Pearson Correlation Coefficient (Time vs. Frequency):  
**0.733212704933** with p-value: **4.58454303789e-05**