

Crime Statistics

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All crime data was accessed from [Open Data Census](#) on 02/24/2016. This data is used to compare the crime rates and types between San Francisco, CA and Raleigh, NC. This data is helpful for traveling, looking for housing and jobs, and many other applications.

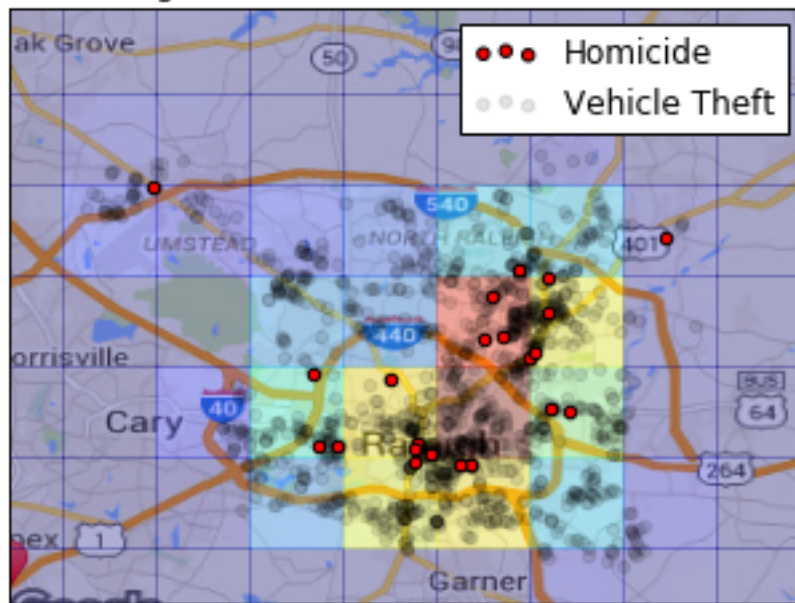
Raleigh's categories:

- LCF - Code for Type of Crime [Unused]
- LCR DESC - Type of Crime [Used]
- INC DATETIME - Month/Day/Year and Time of Crime [Used]
- INC NO - Unique Identifier for the Incident [Unused]
- LOCATION - (Latitude, Longitude) [Used]
- DISTRICT - Less Accurate Location [Unused]

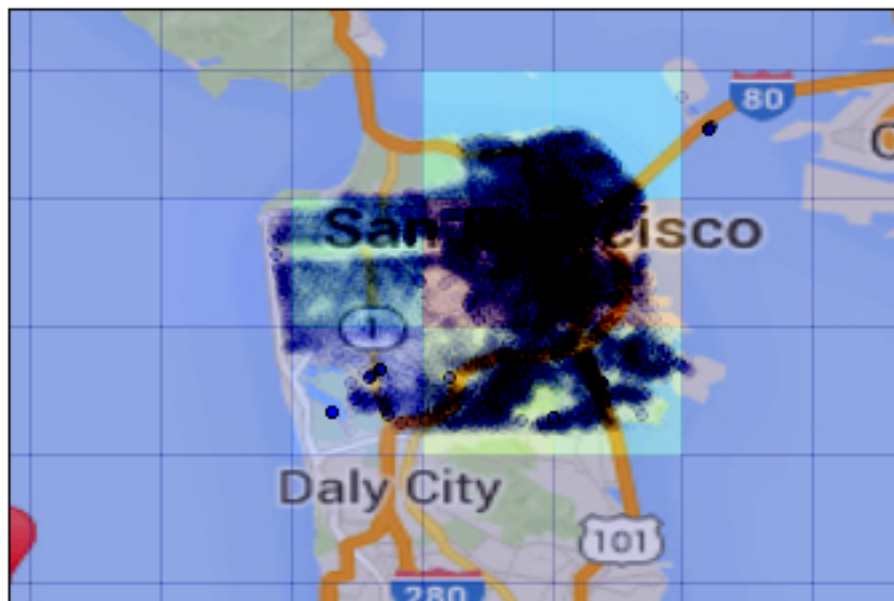
San Francisco's categories:

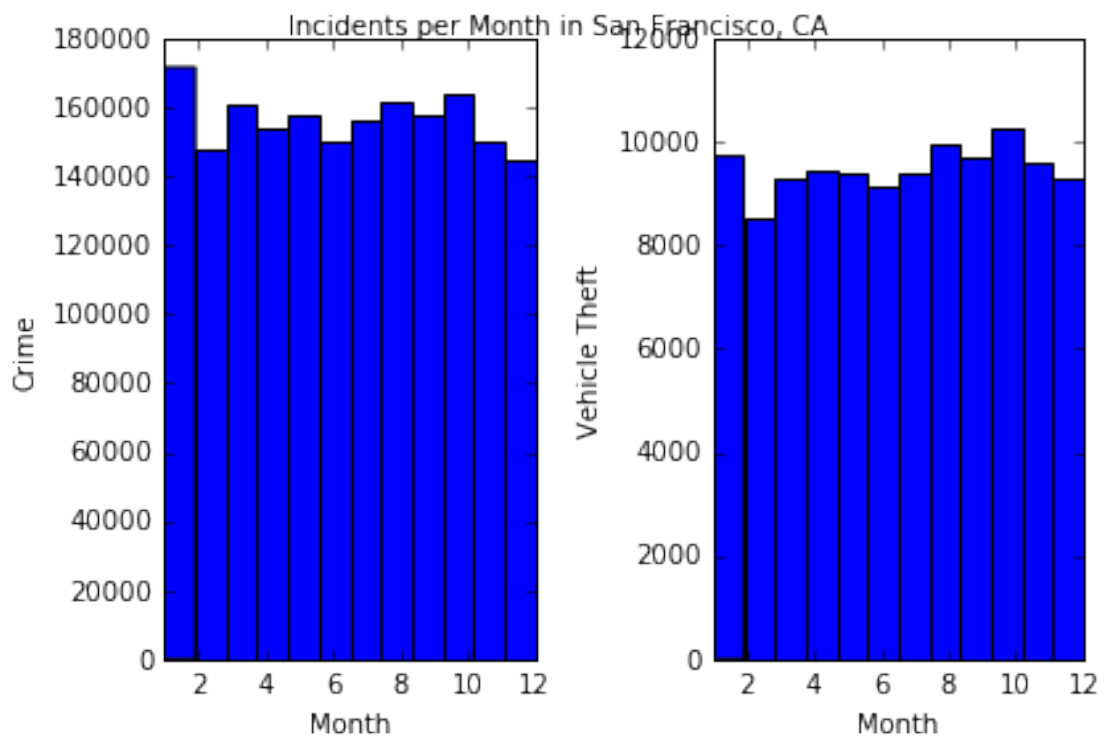
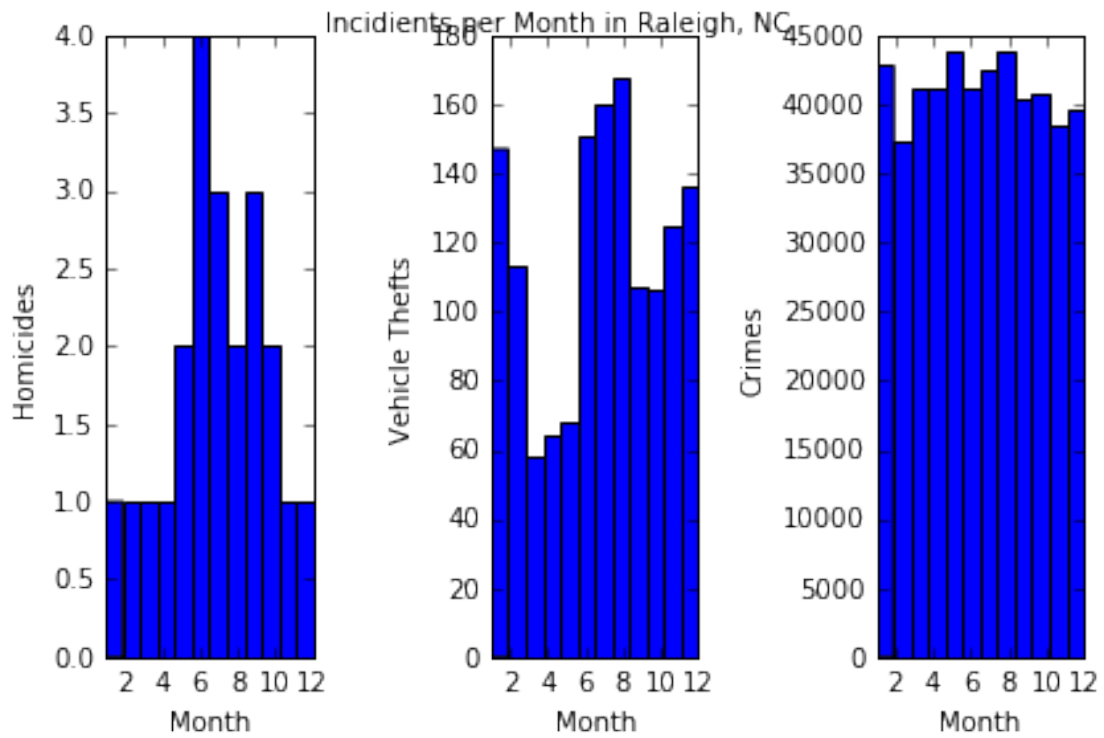
- IncidntNum - Unique Identifier for the Incident [Unused]
- Category - Type of Crime [Used]
- Descript - More Detailed Description of Crime [Unused]
- DayOfWeek - Day of the Week (Sunday-Saturday) [Unused]
- Date - Month/Day/Year of the Crime [Used]
- Time - Hour : Minute of the Crime [Unused]
- PdDistrict - Name of District of the Crime [Unused]
- Resolution - Current Case Status [Unused]
- Address - Postal Address [Unused]
- X - Longitude [Used]
- Y - Latitude [Used]
- Location - (Latitude, Longitude) [Unused]

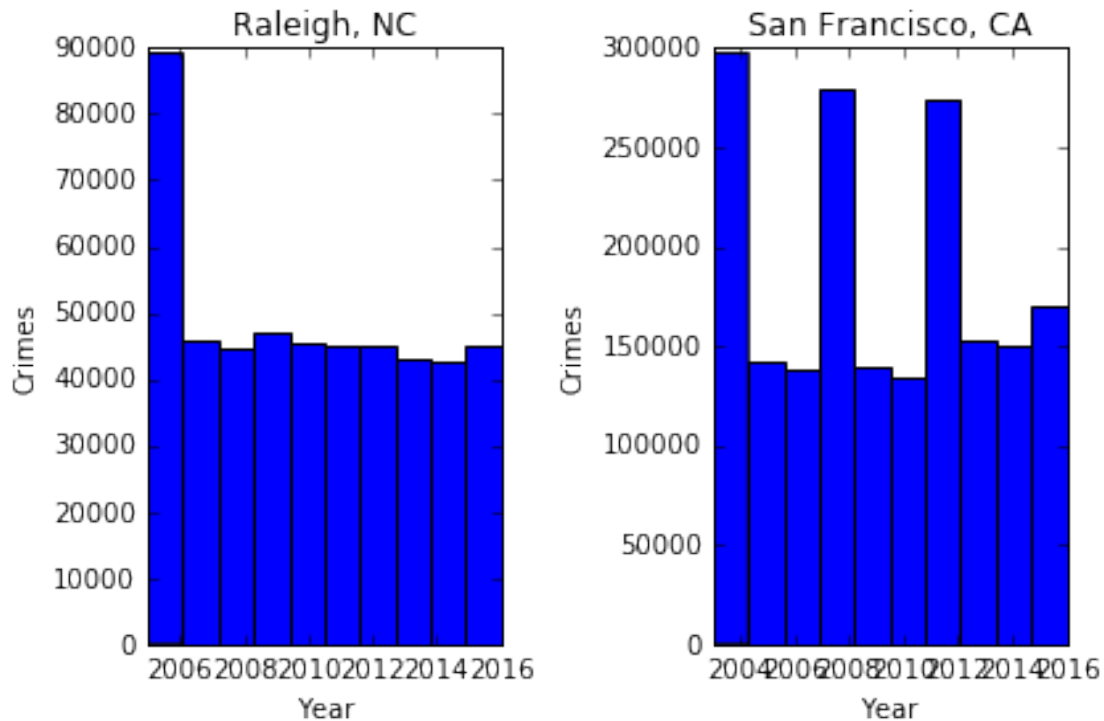
Raleigh, NC - Homicide and Vehicle Theft



San Francisco, CA - Vehicle Theft







Interesting Statistics:

0.285 % of crime in Raleigh, NC is Vehicle Theft.

0.004 % of crime in Raleigh, NC is Homicide.

6.062 % of crime in San Francisco, CA is Vehicle Theft.

- Outliers for San Francisco's locations were removed from the data when graphed as they were likely typos.
- Similarly, non-entries for Raleigh's location were removed.
- San Francisco's data had Homicides omitted.

[United States Census Bureau](#) states that for the year 2013, San Francisco's population is approximately double that of Raleigh's (accessed on 02/28/2016). Therefore, San Francisco has more crime per capita and overall than Raleigh. Also, the severity of crimes in San Francisco is higher (such as Vehicle Theft) and occur all over the city.

Crime Locations:

- Raleigh's crime is more sparse, with the majority of more severe crimes in the Southeast portion of the city.
- San Francisco's crime is all over the city with a significant density in the Northeast portion of the city.

In conclusion, Raleigh is a safer city than San Francisco.

We could get a better picture of the comparison between the two cities if we had the statistics for Homicide in San Francisco and the population densities for both city. Another interesting statistic would be the income of the areas and those that commit the crimes to find correlations there as well.