Project 2

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Introduction/Overview

To look at the differences between different crimes (Theft, Robbery, Burglary, Auto-Theft, Aggravated Assault, Rape, Murder) by looking at the areas crimes occur and how they get solved
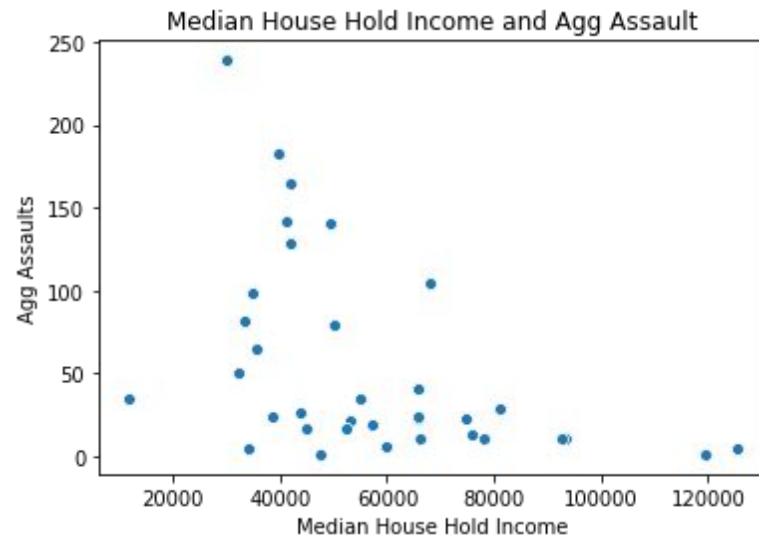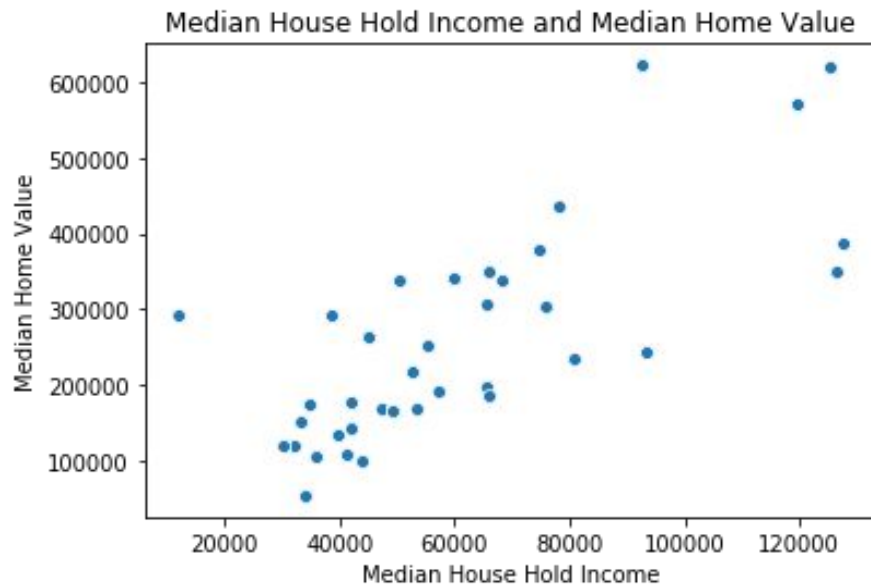
Correlation scatter plots

Distribution of crimes by median home value and median household income

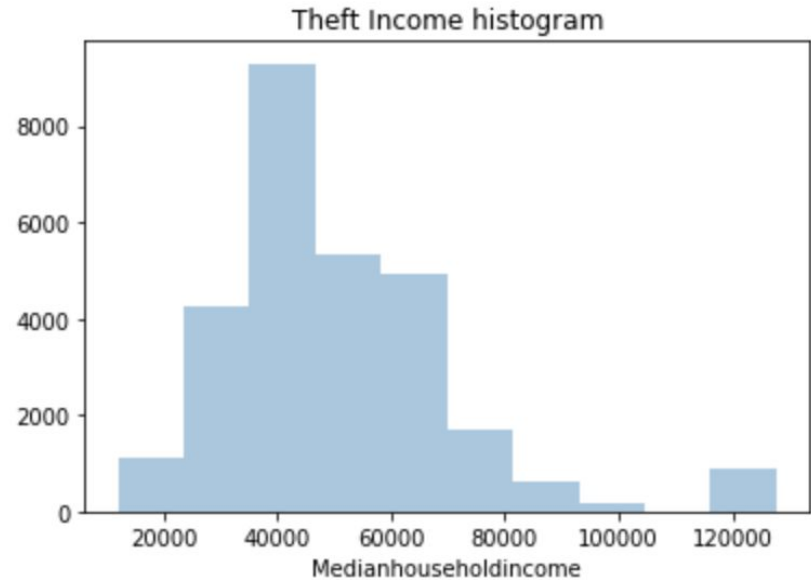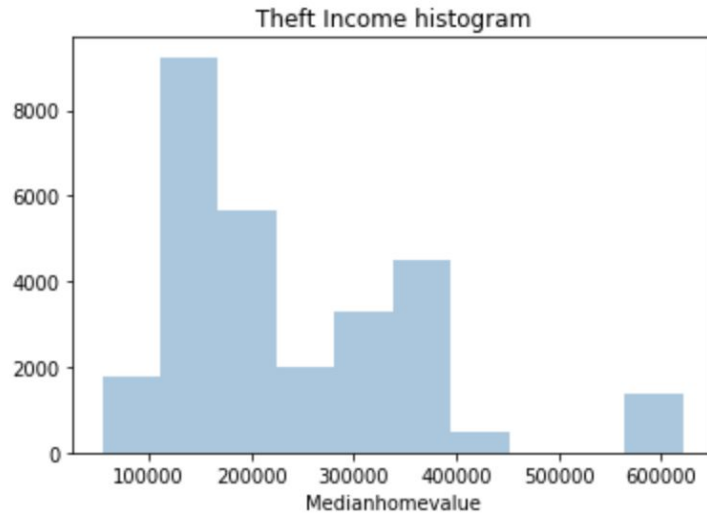Comparison of theft to other crimes

Looking at the different crimes clearance rates
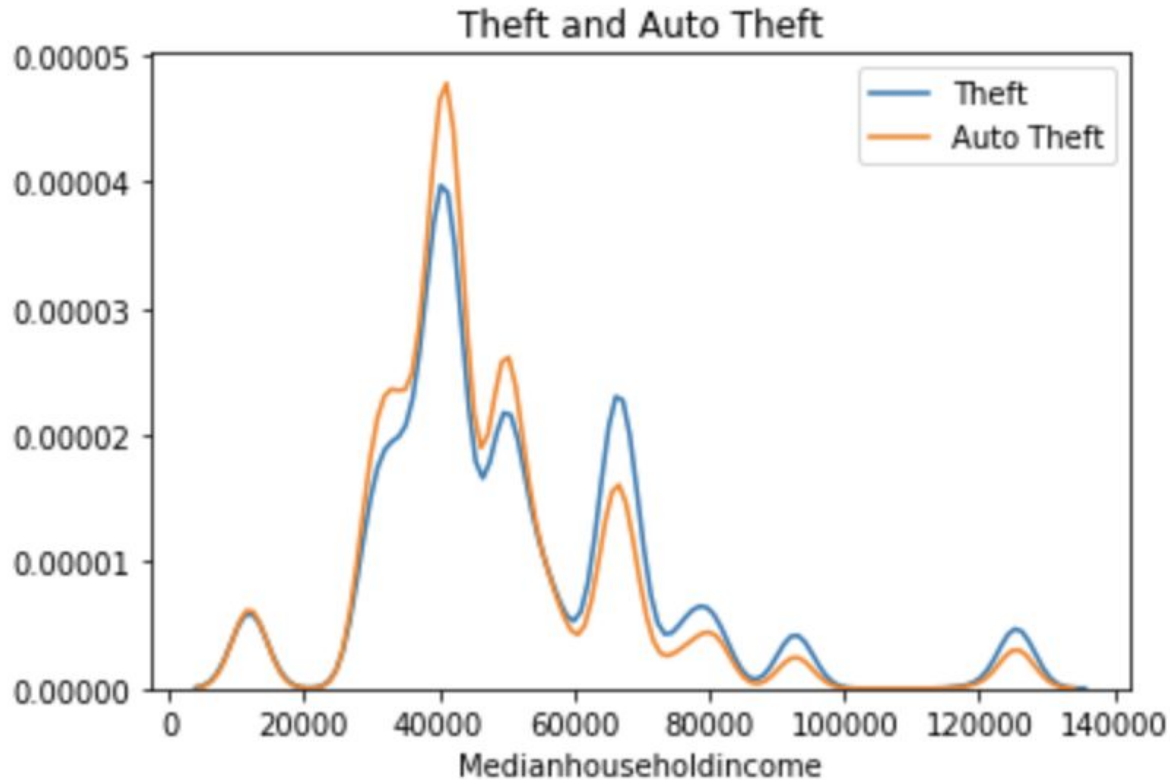
The area and the variables

Correlation: .98 and P-value: 8.86e-28

Median Home Value

Household income comparisons

Crime Clearance Rates

Highest_NIBRS_UCR_Offense_Description	Clearance_Status			
	size	sum	mean	std
Agg Assault	1839	1140	0.619902	0.485543
Auto Theft	1988	362	0.182093	0.386018
Burglary	4852	543	0.111913	0.315291
Murder	18	17	0.944444	0.235702
Rape	450	238	0.528889	0.499720
Robbery	829	276	0.332931	0.471547
Theft	26673	3611	0.135380	0.342136