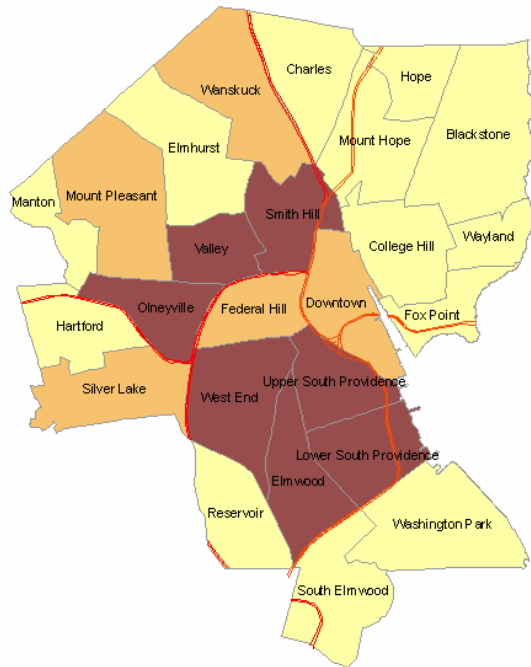


Crime Mapping as a Geodemographic Indicator

Providence,
Rhode Island

+Is there a certain
demographic profile
for high crime areas?

Michael J. Wojcicki



% Non-Hispanic White by 'Hood

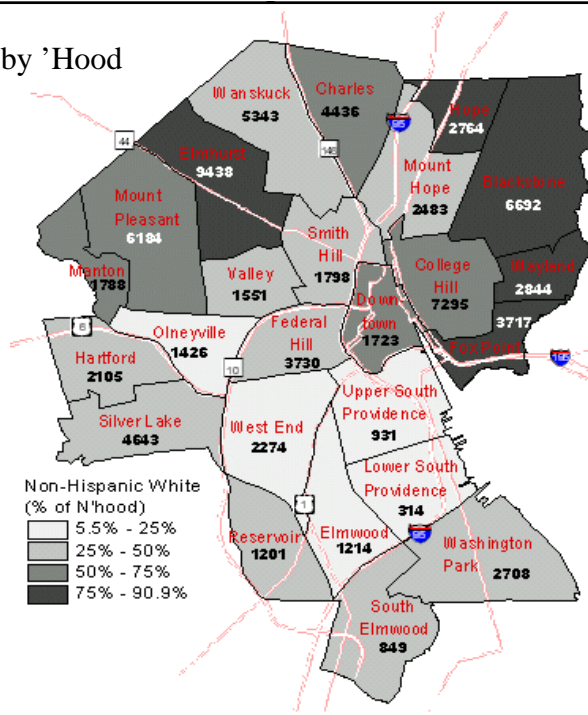
Correlation??

Factors involved:

Segregation

Immigration

Public Housing

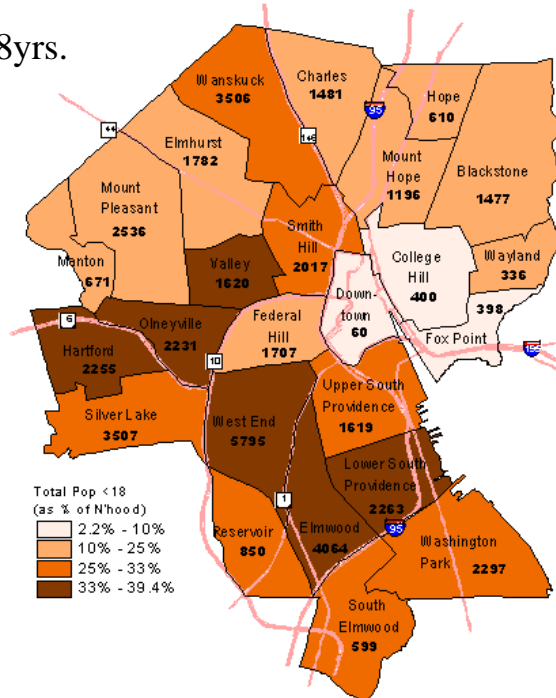


% Population under 18yrs.

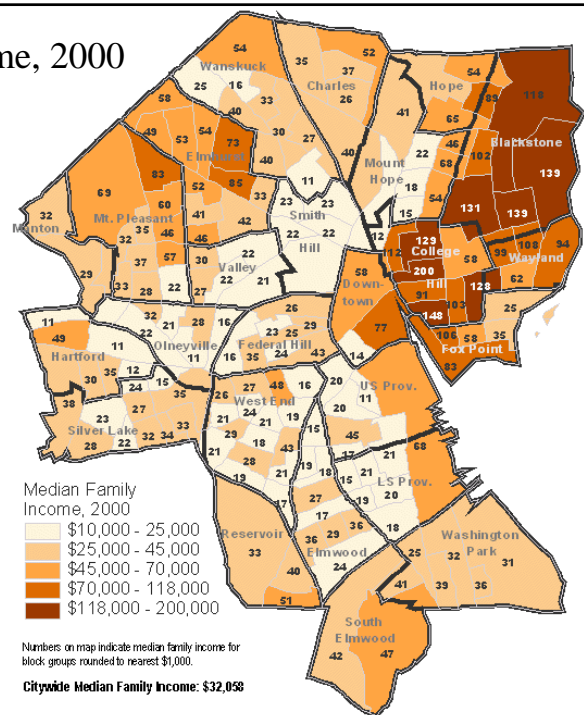
Correlation?

Factors:

- +Lack of Opportunities
- +Delinquency
- +Gangs



Median Family Income, 2000



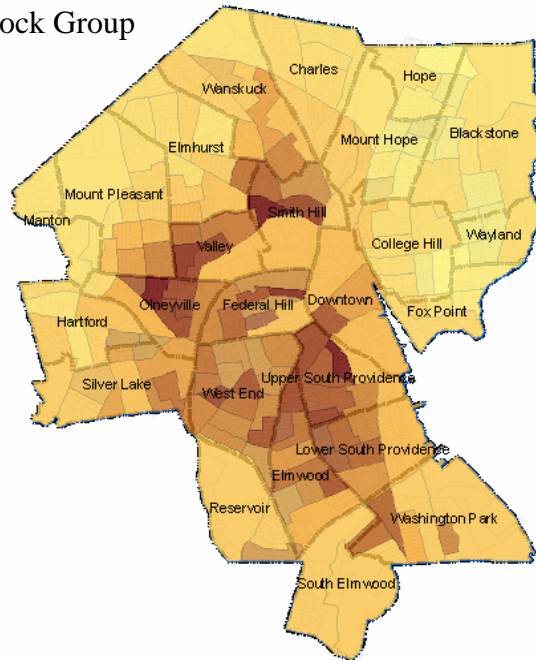
Violent Crime Density by Block Group

Composite Map:

+HotSpot Analysis

+Cluster/Outlier

+Density



‘Violent Crime’:

+Homicide

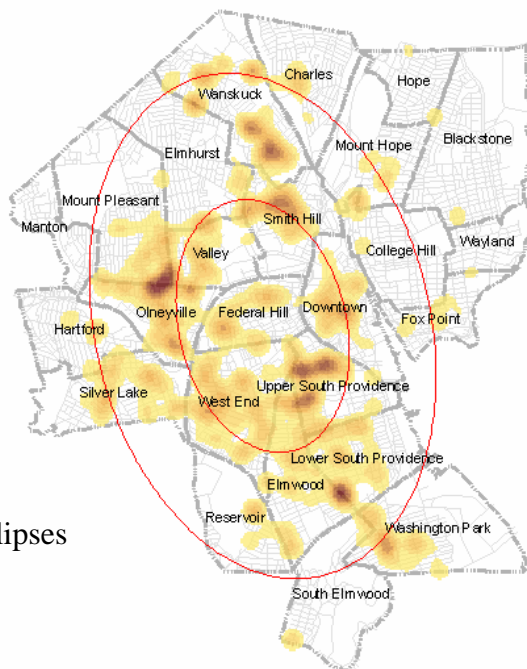
+Assault w/ Firearm

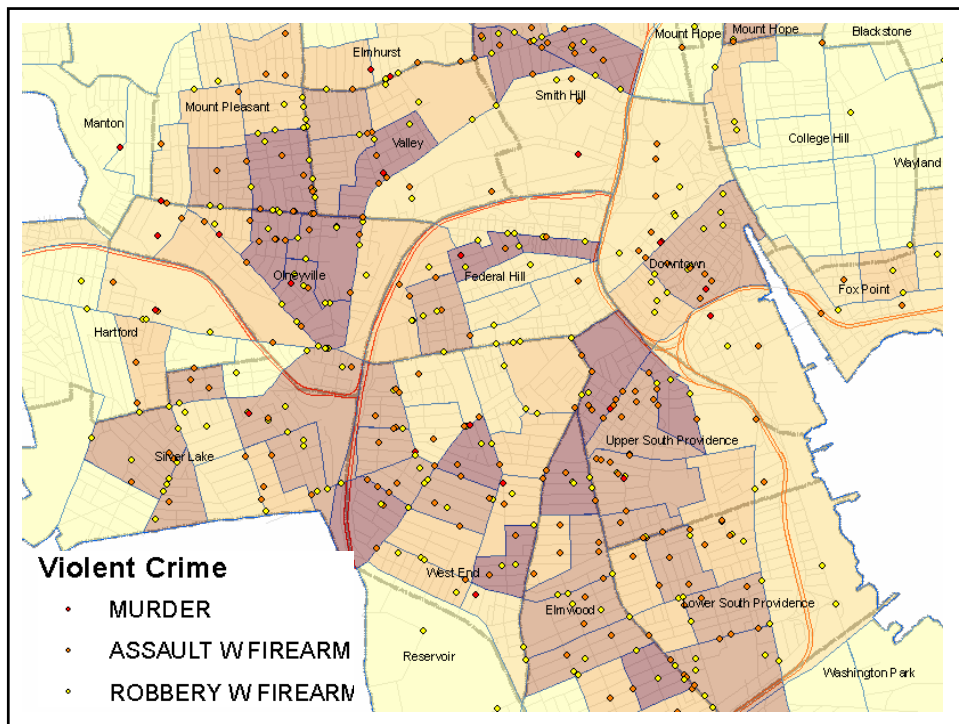
+Robbery w/Firearm

data: 2003-04, PPD

+Kernel Density Raster

+Standard Deviation Ellipses





Questions?



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