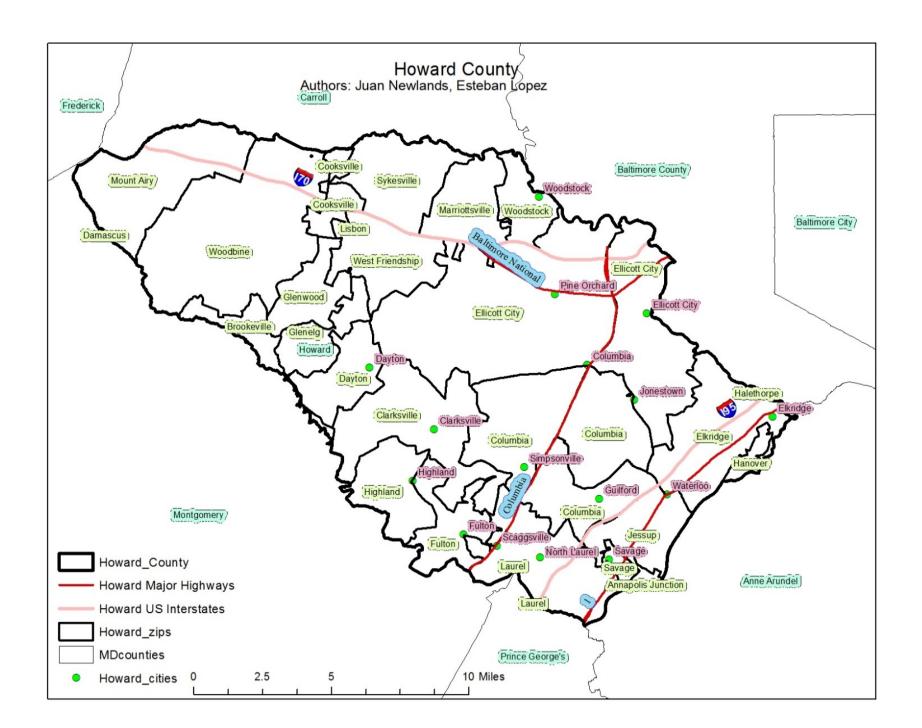
Howard County GIS Analysis: Thefts and Assaults

Research Questions:

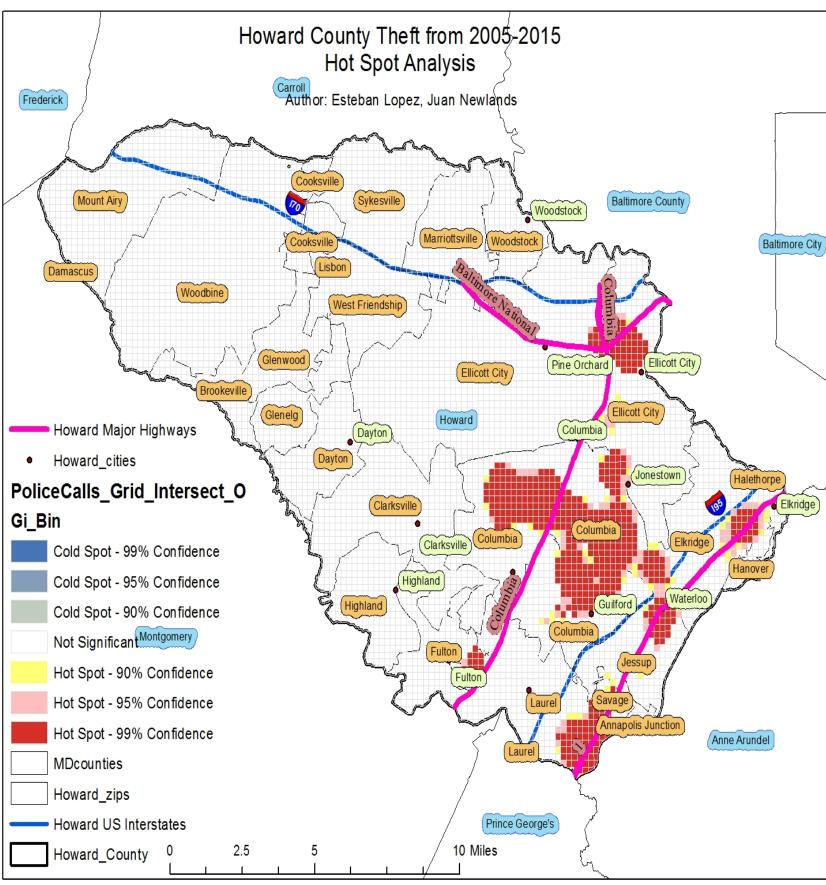
Are thefts and assaults more likely to occur in specific areas in Howard County?

Conclusion: For both assaults and thefts we see a few things Almost all reported incidents of each crime is found in cities and on the route 1. Hotspot analyses reveal that those incidents are clustered in Columbia Town Center and cities along the route 1. Future research should be conducted to identify factors that explain the clusters of high number of assaults and thefts.



FALL 2015

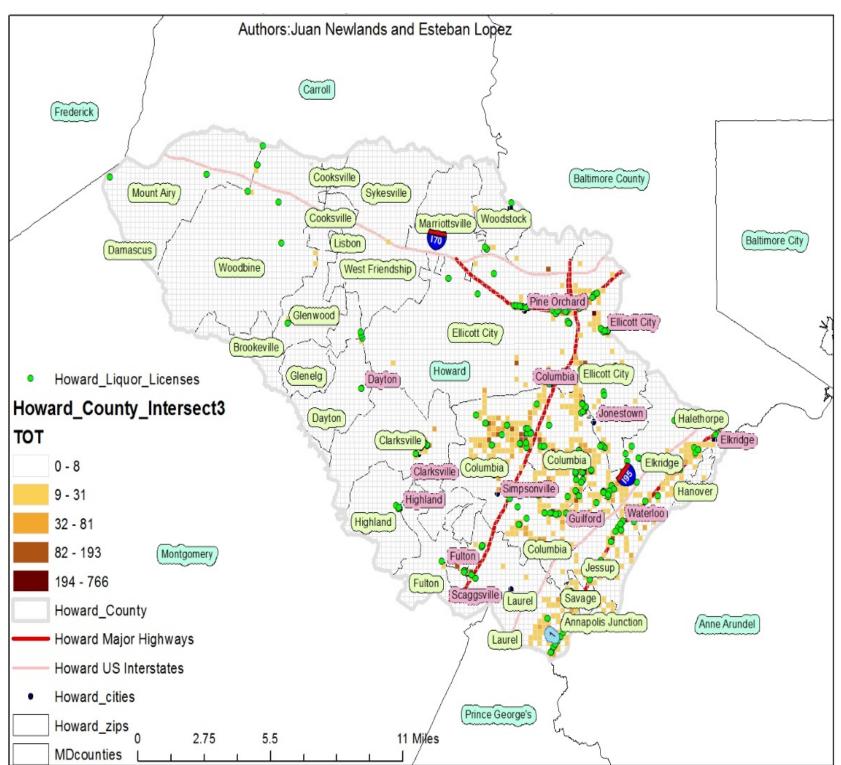


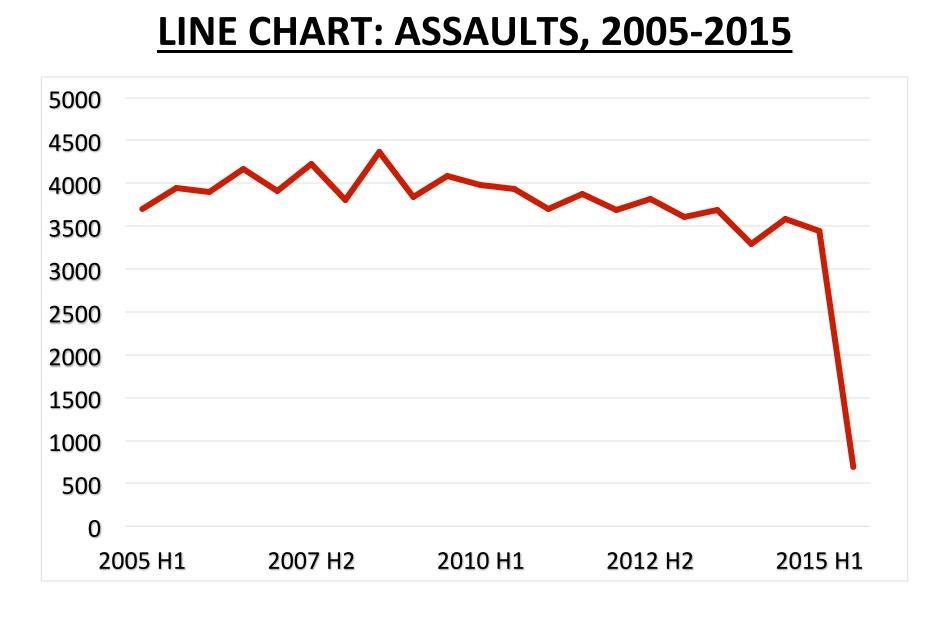


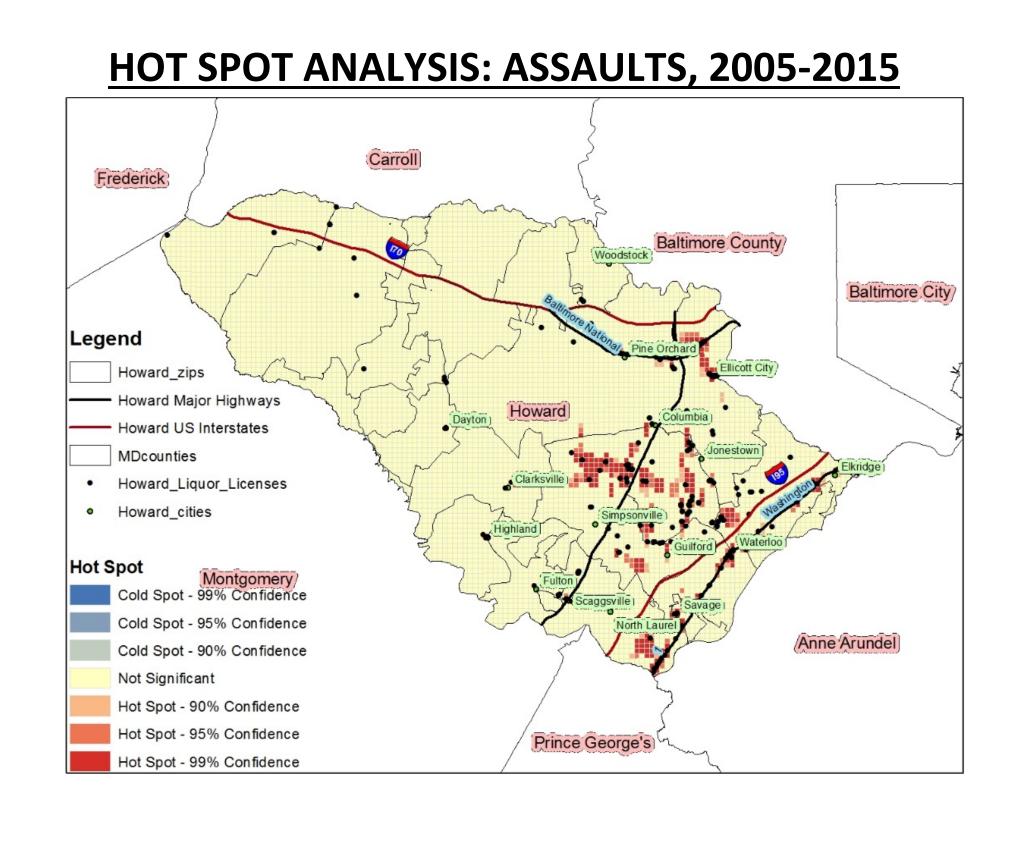
LINE CHART: THEFTS, 2005-2015 1400 1000 800 600 400 200 H1 2005 H2 2007 H1 2010 H2 2012 H1 2015

PALS Uri Avin, PALS Director, Center of the National Center for Smart Growth Gerrit Knapp, Executive Director, National Center for Smart Growth Derek Lombardi, PALS coordinator

CHOROPLETH MAP: THEFTS, 2005-2015







Faculty Advisor: James Gimpel

Students: Juan Newlands Esteban Lopez

