

CRASH ANALYSIS OVERVIEW

Purpose of study:

- Identify the clusters in Philadelphia
- Theorize a relationship between density of crashes and its explanatory parameters : Built design and measures of poverty

Team Composition: 1 Phd lead researcher & 3 graduate research assistant

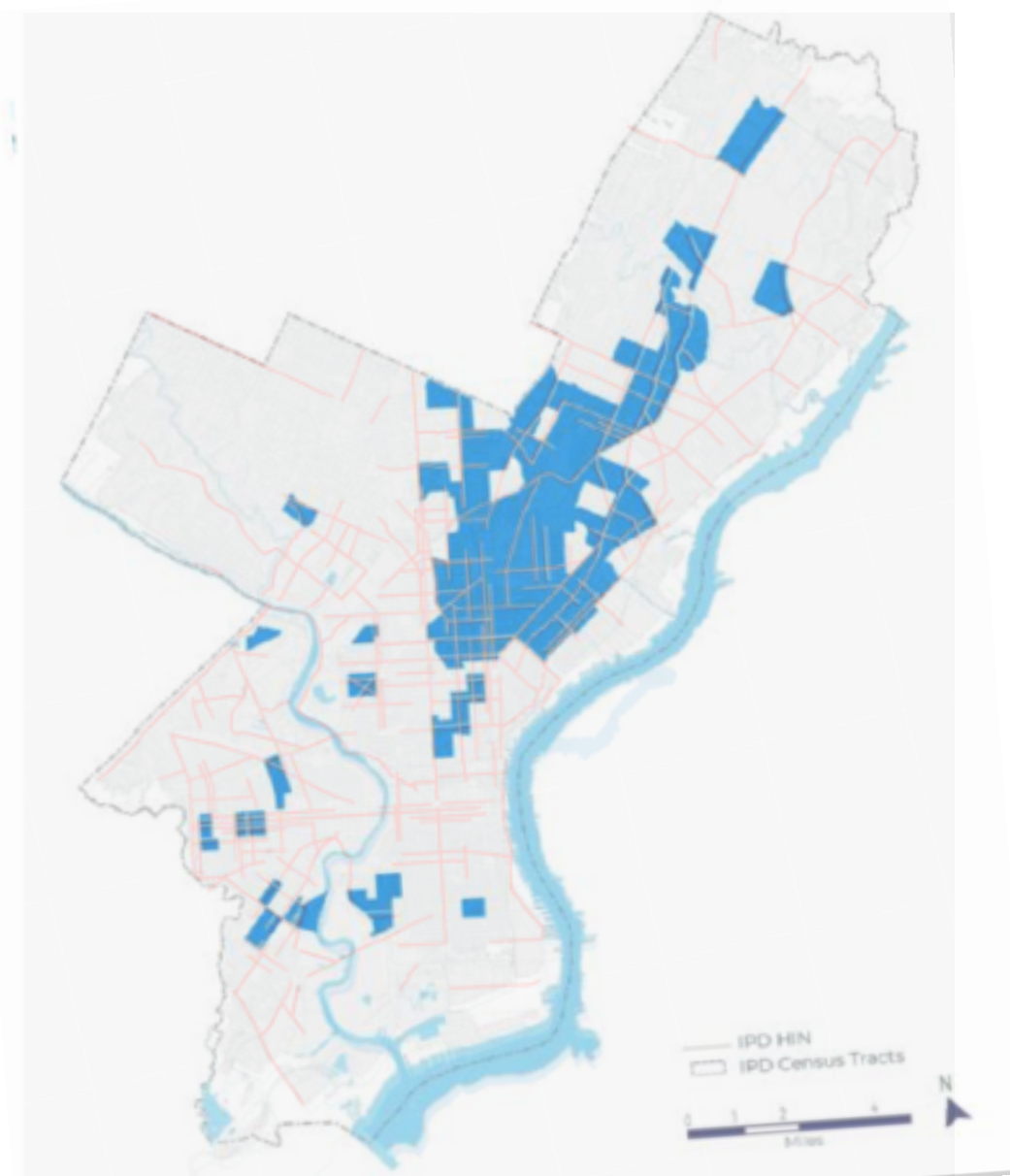
Role: Preparing data visualization & Running linear regression model

PERSONAL PROJECT

ArcPy Toolbox: ST Centerline Segmentation and Assignment



CRASH LOCATION & METHODOLOGY



40% of HIN more in
Potentially disadvantaged
areas

