



Commuter Corridors Study

Appendix B

Traffic Safety Scans: Recent Crashes (2013-2017)

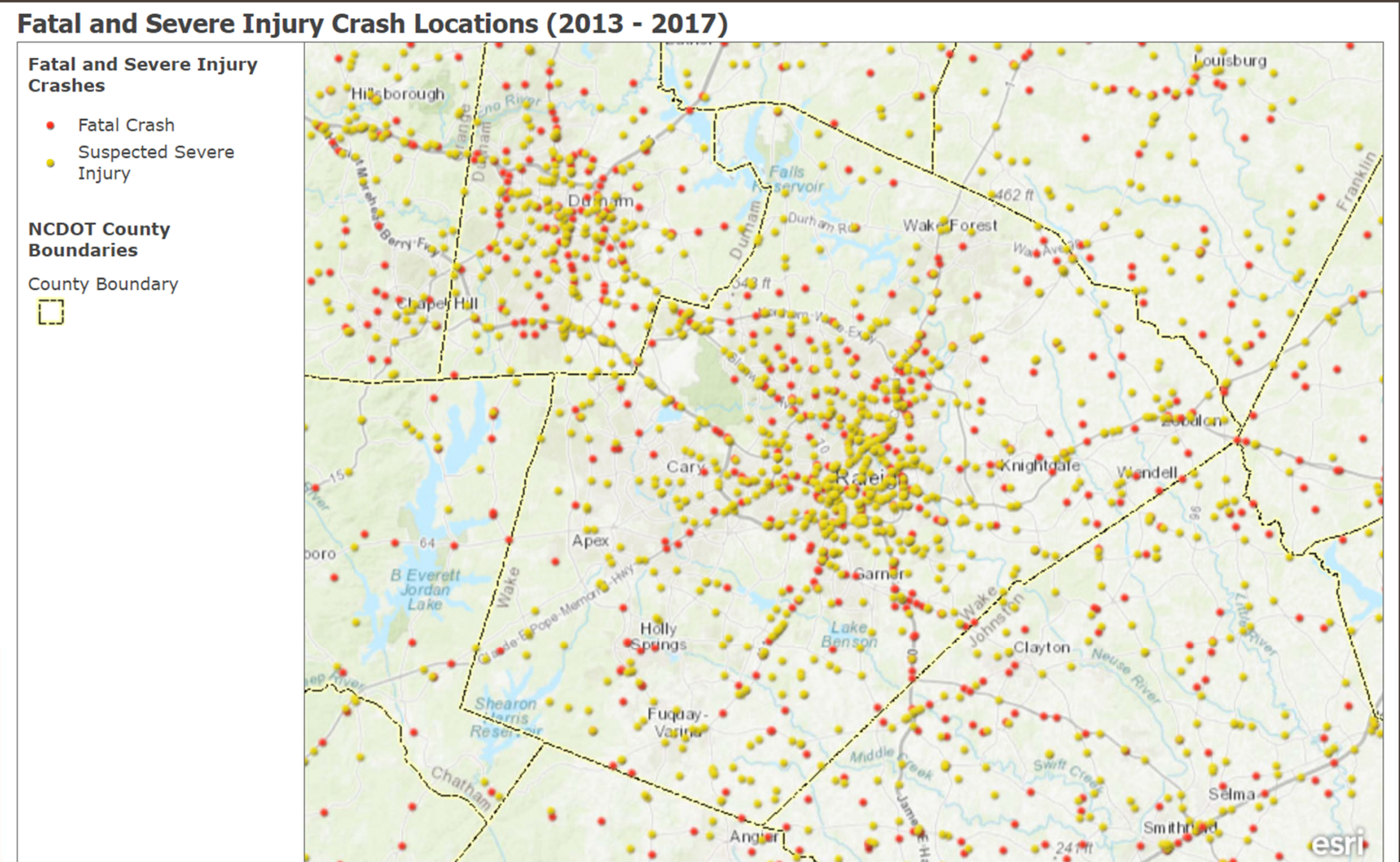
BASELINE
MOBILITY



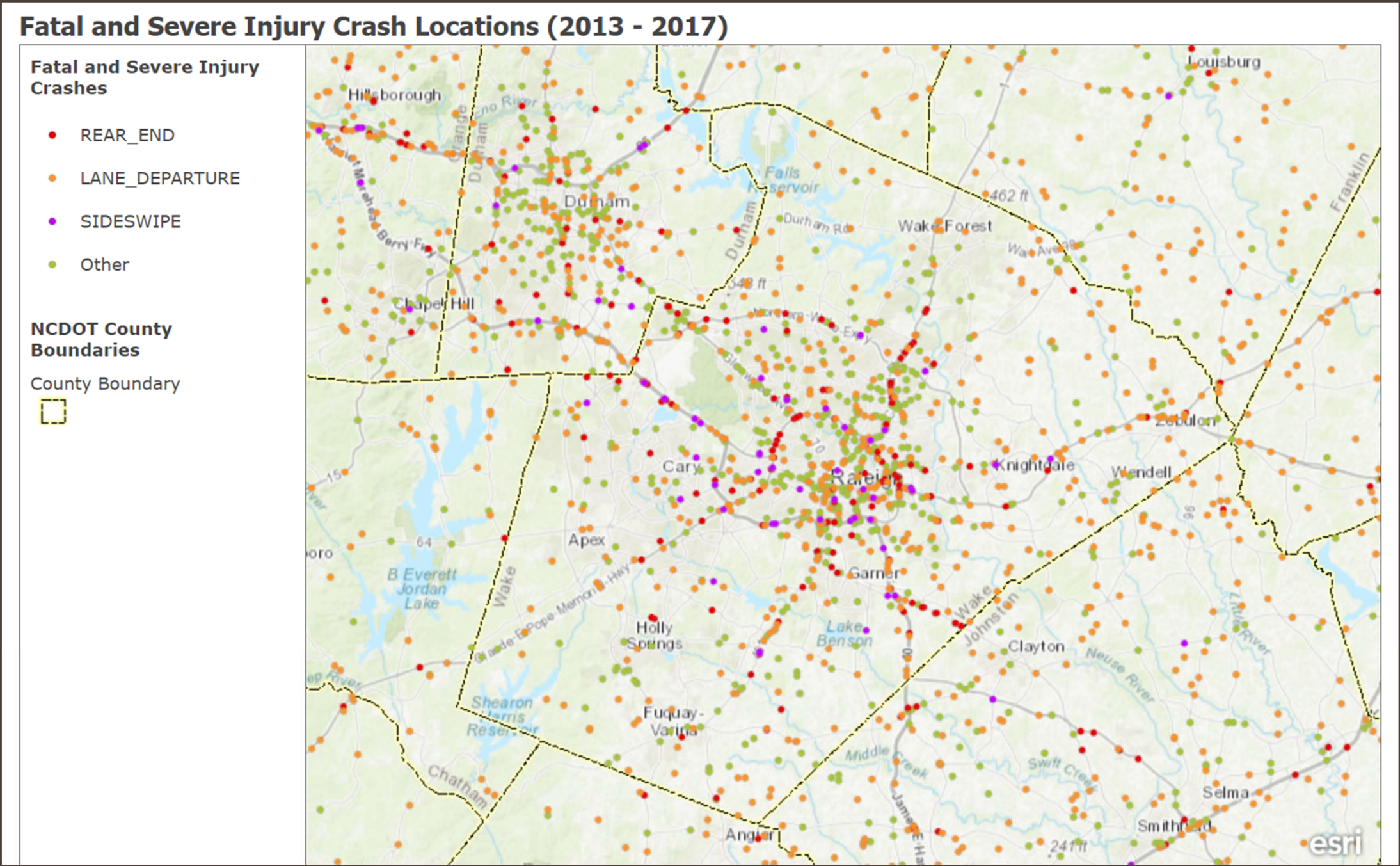
Analysis Approach

- Data Source – NCDOT Traffic Safety Group Data
- Years – Five years, 2013 thru 2017
- Datasets:
 - Fatal and Severe Injury Crash Locations
 - Planning Level Safety Scoring Data
- Fatal and Severe Injury Crashes were further explored in terms of three Crash Types that typically have some correlation with traffic congestion:
 - Rear-end
 - Side-swipe
 - Lane Departures

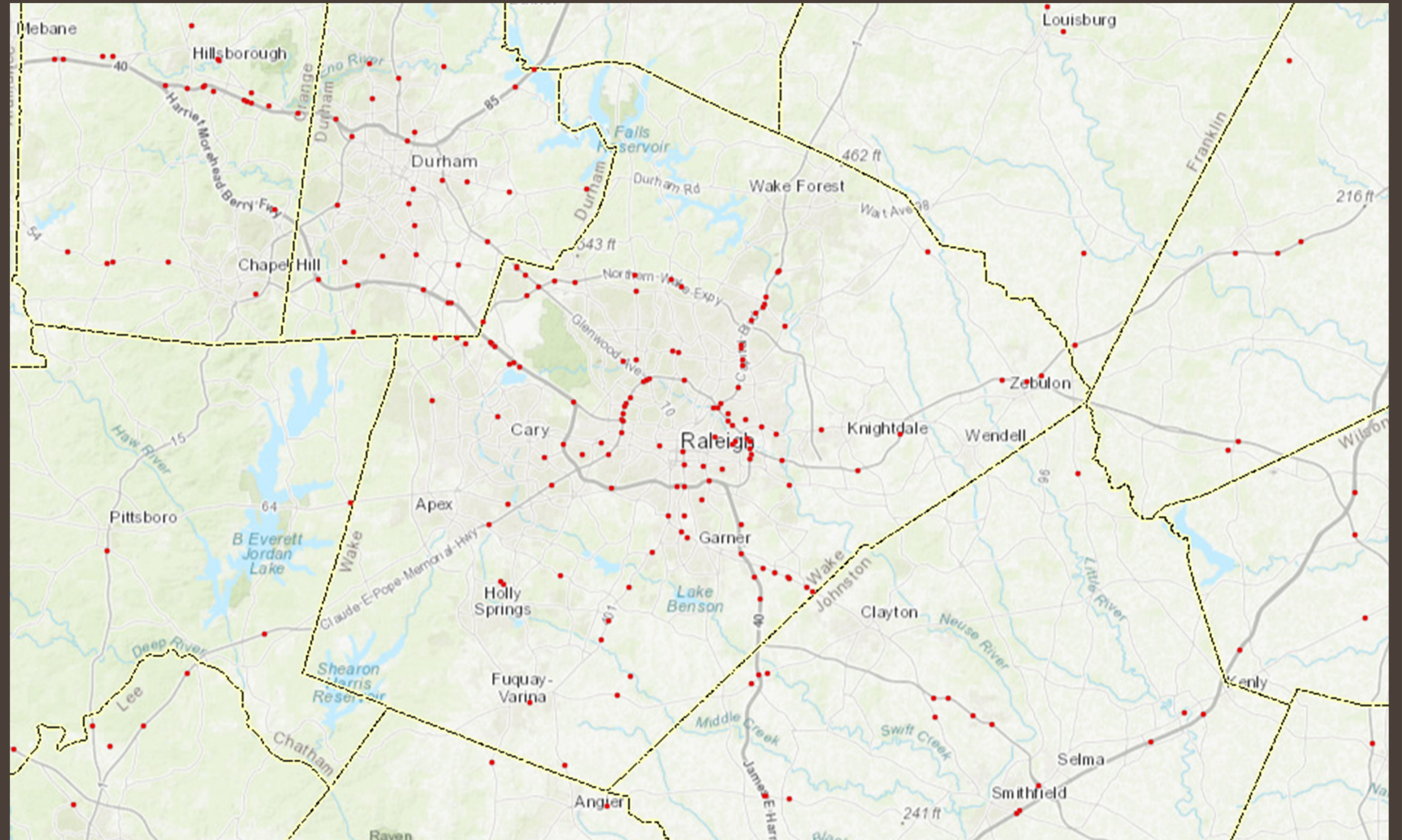
Fatal and Severe Injury Crashes



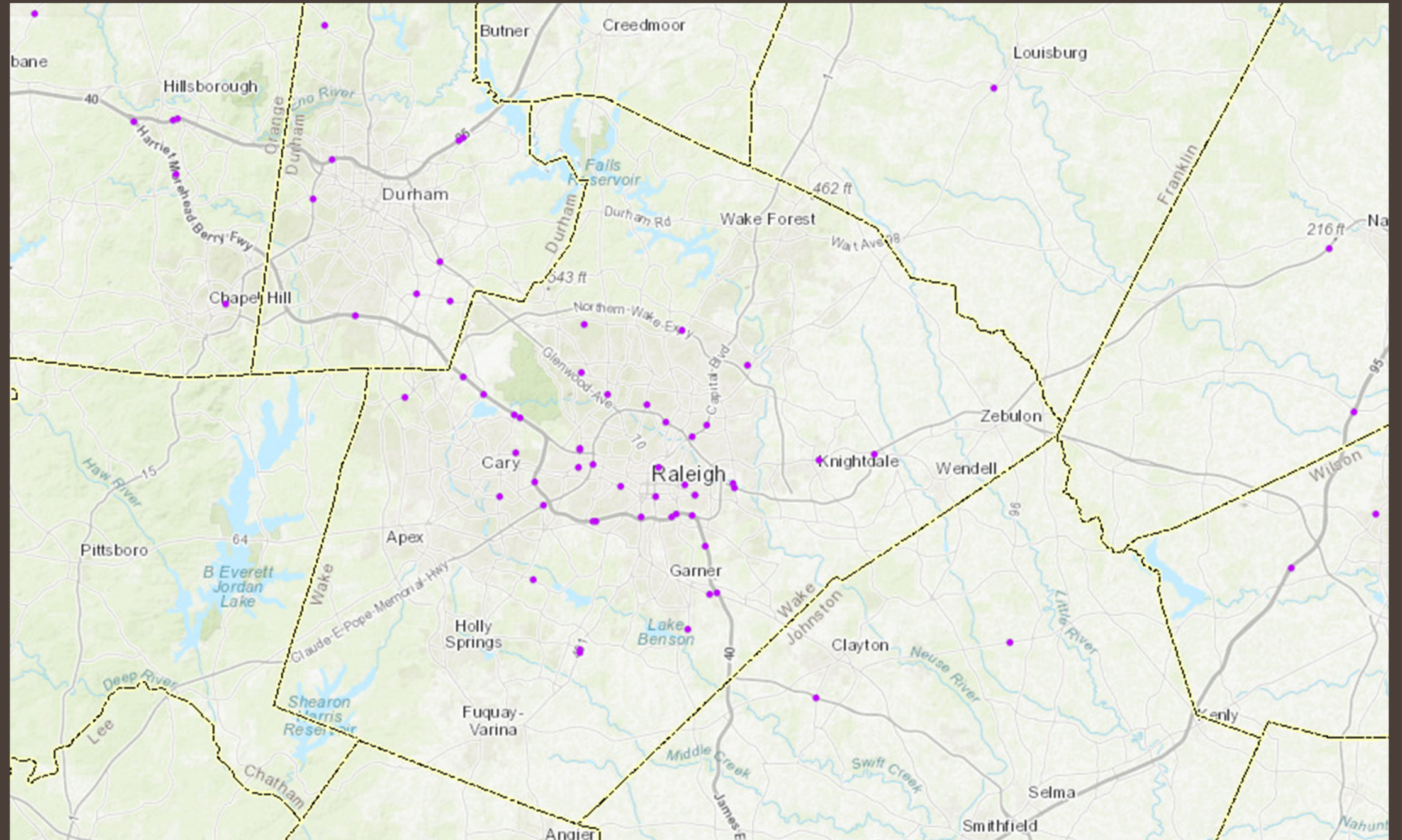
Fatal and Severe Injury Crashes by Crash Type



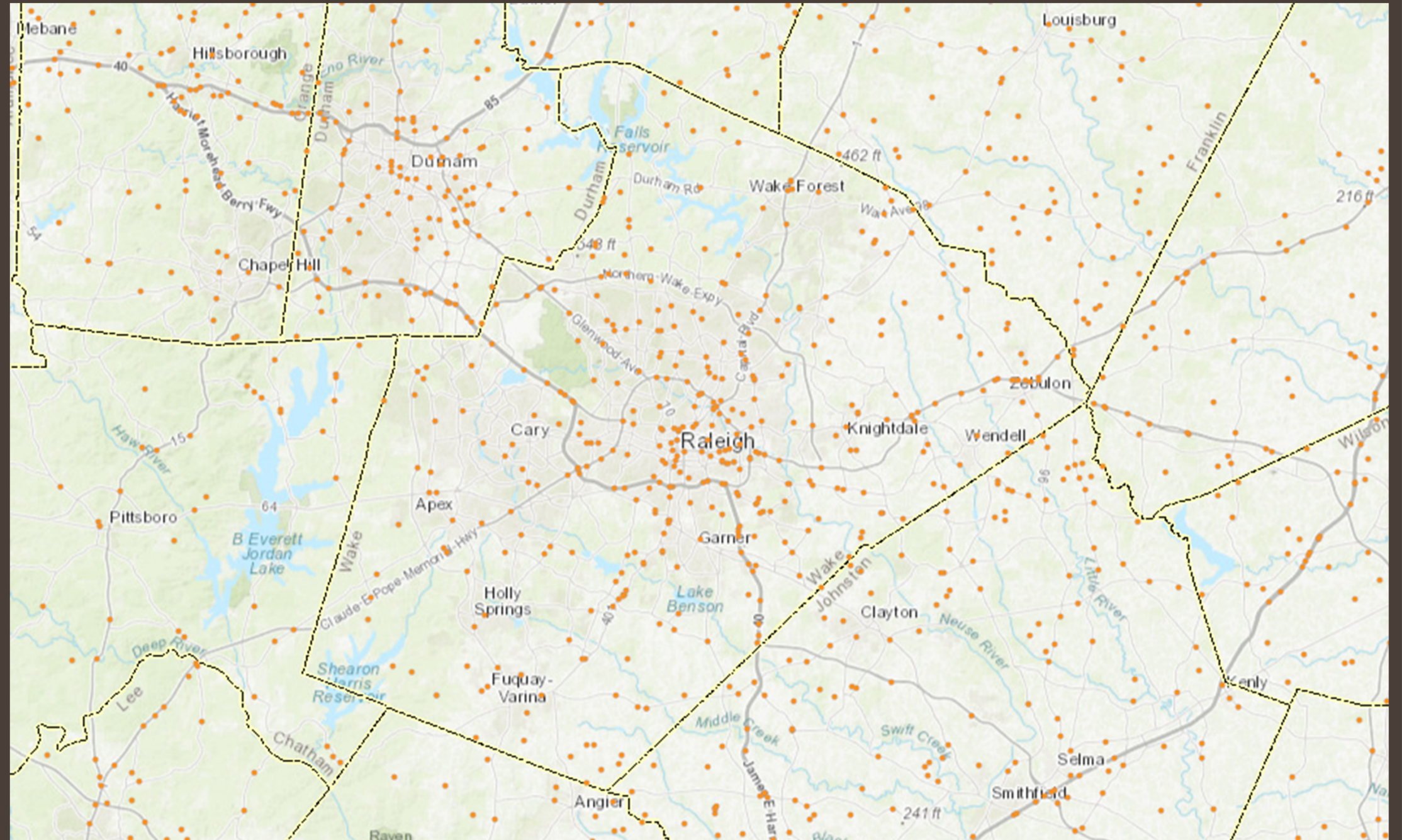
Fatal and Severe Injury Crashes that were classified as Rear-end Crashes



Fatal and Severe Injury Crashes that were classified as Side-swipe Crashes



Fatal and Severe Injury Crashes that were classified as Lane Departure Crashes



NCDOT Safety Score

Planning Level Safety Scoring Data

