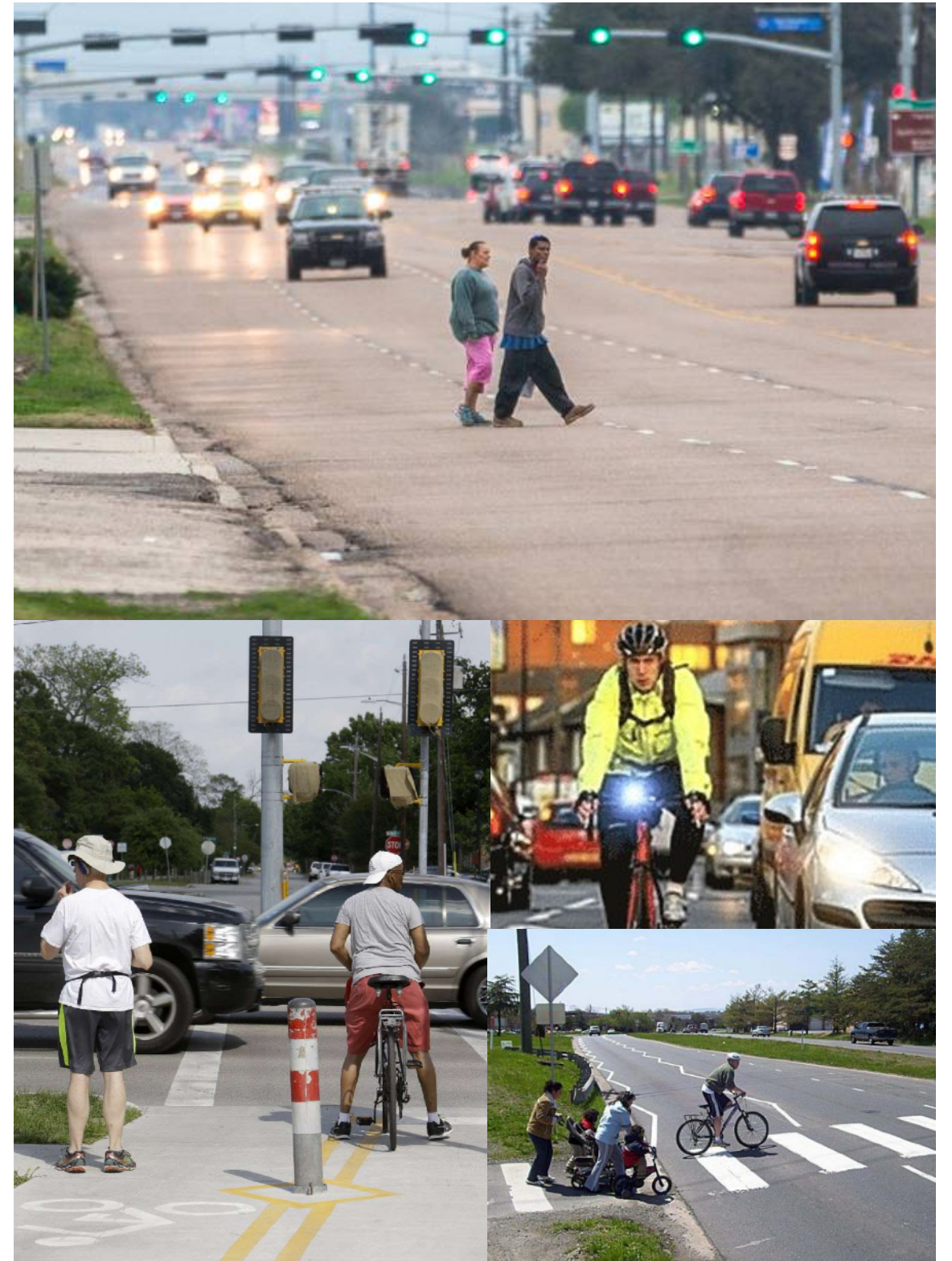
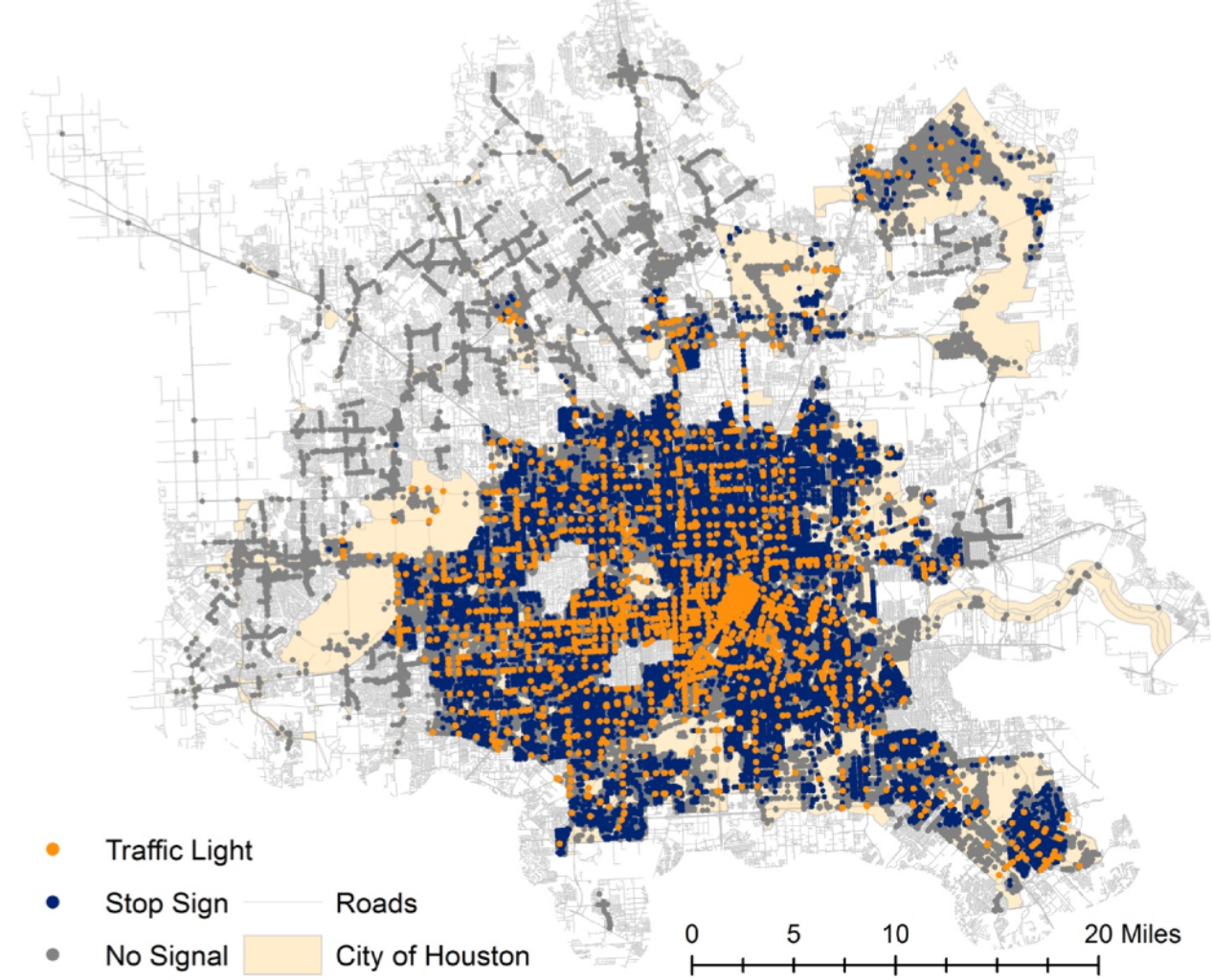
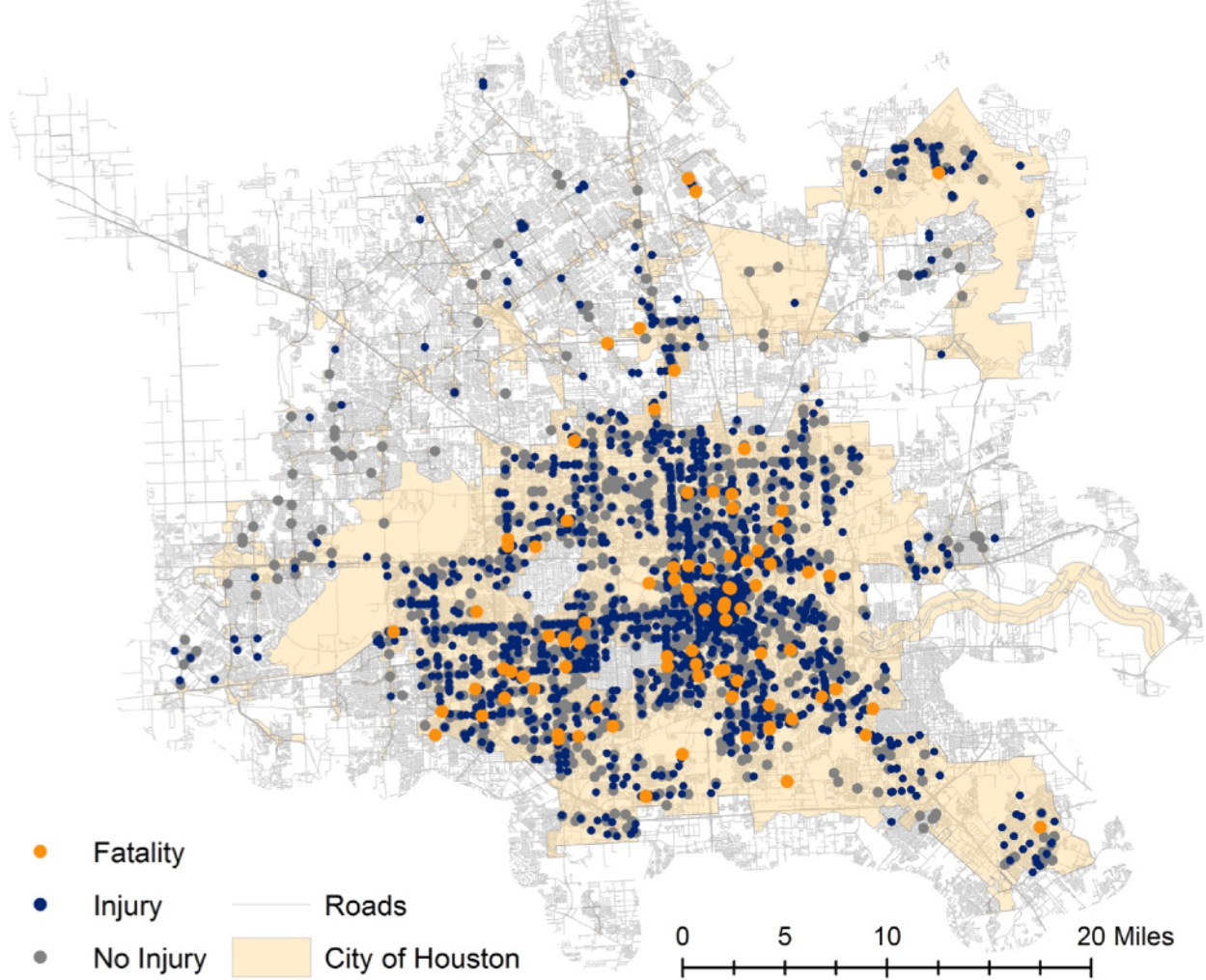


# INTERSECTION & CRASH

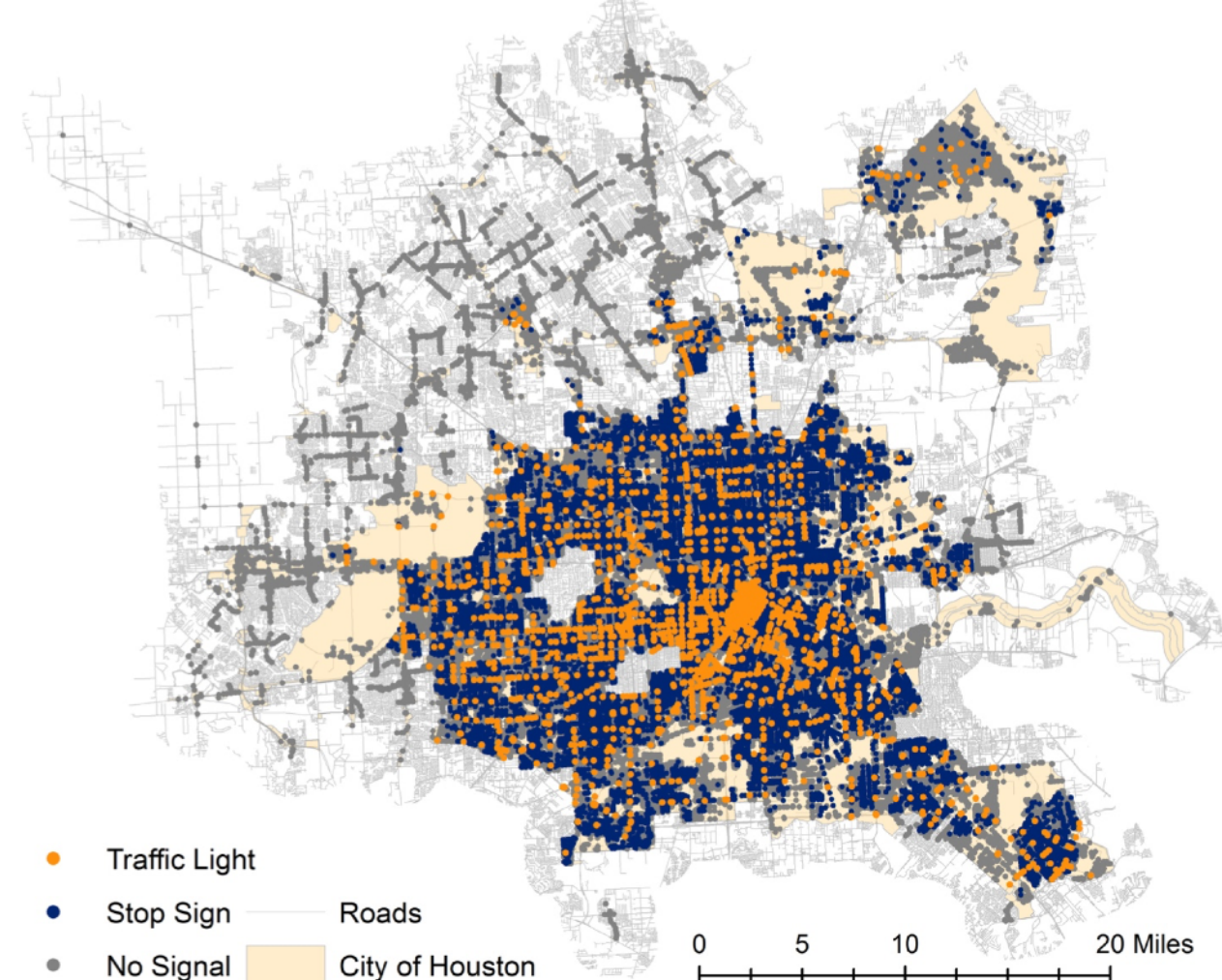
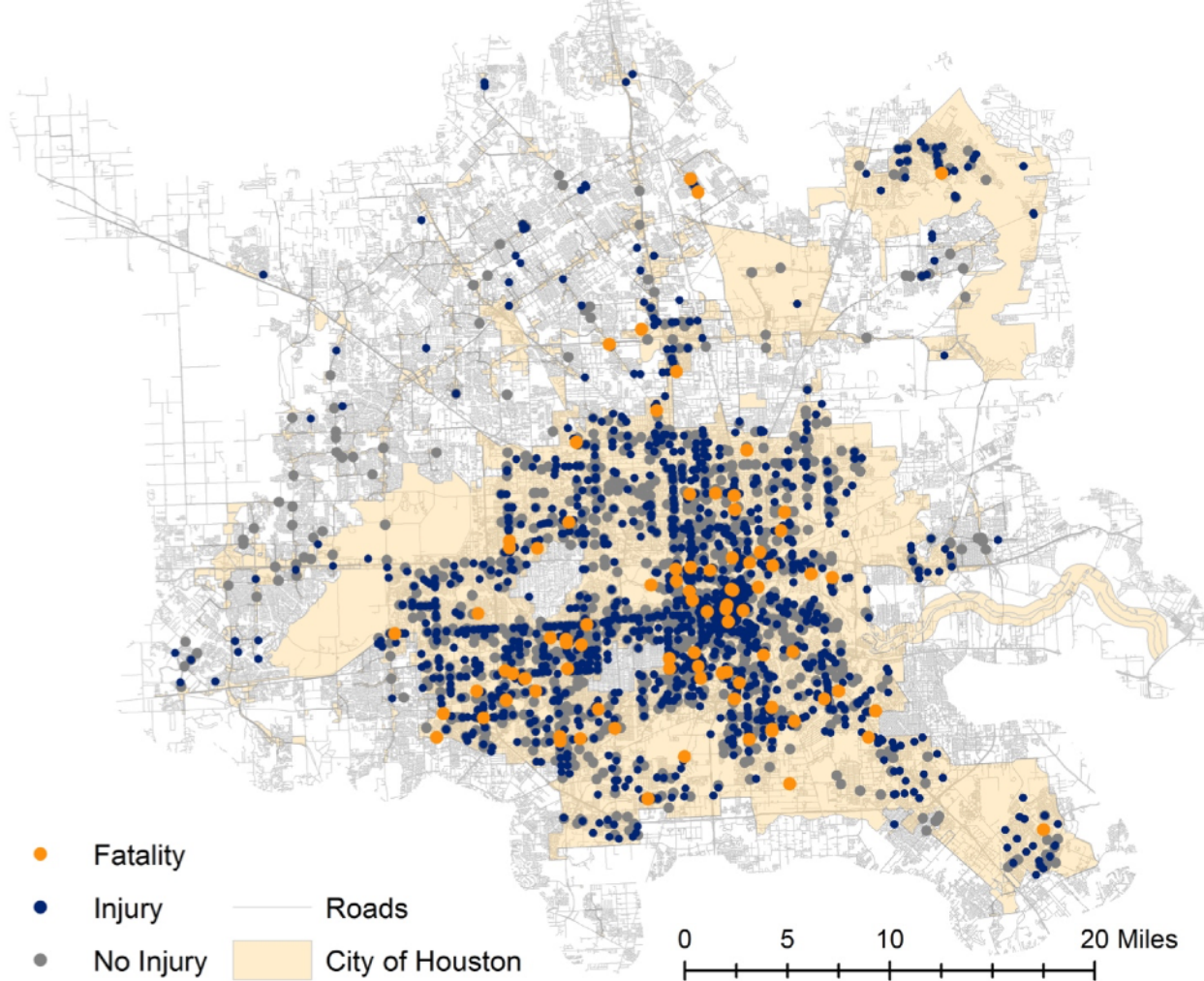
- ▶ Research Question
  - ▶ Any spatial relationships between intersections and pedestrians/bicyclists involved crashes?
  - ▶ In general, at what types of intersections we are more likely to see future accidents?
  - ▶ Specific locations of these intersections?





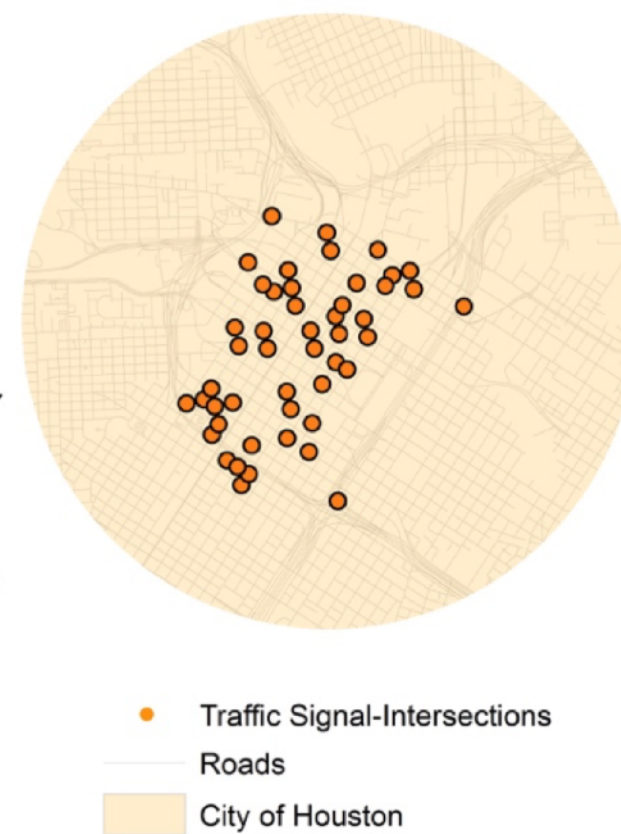
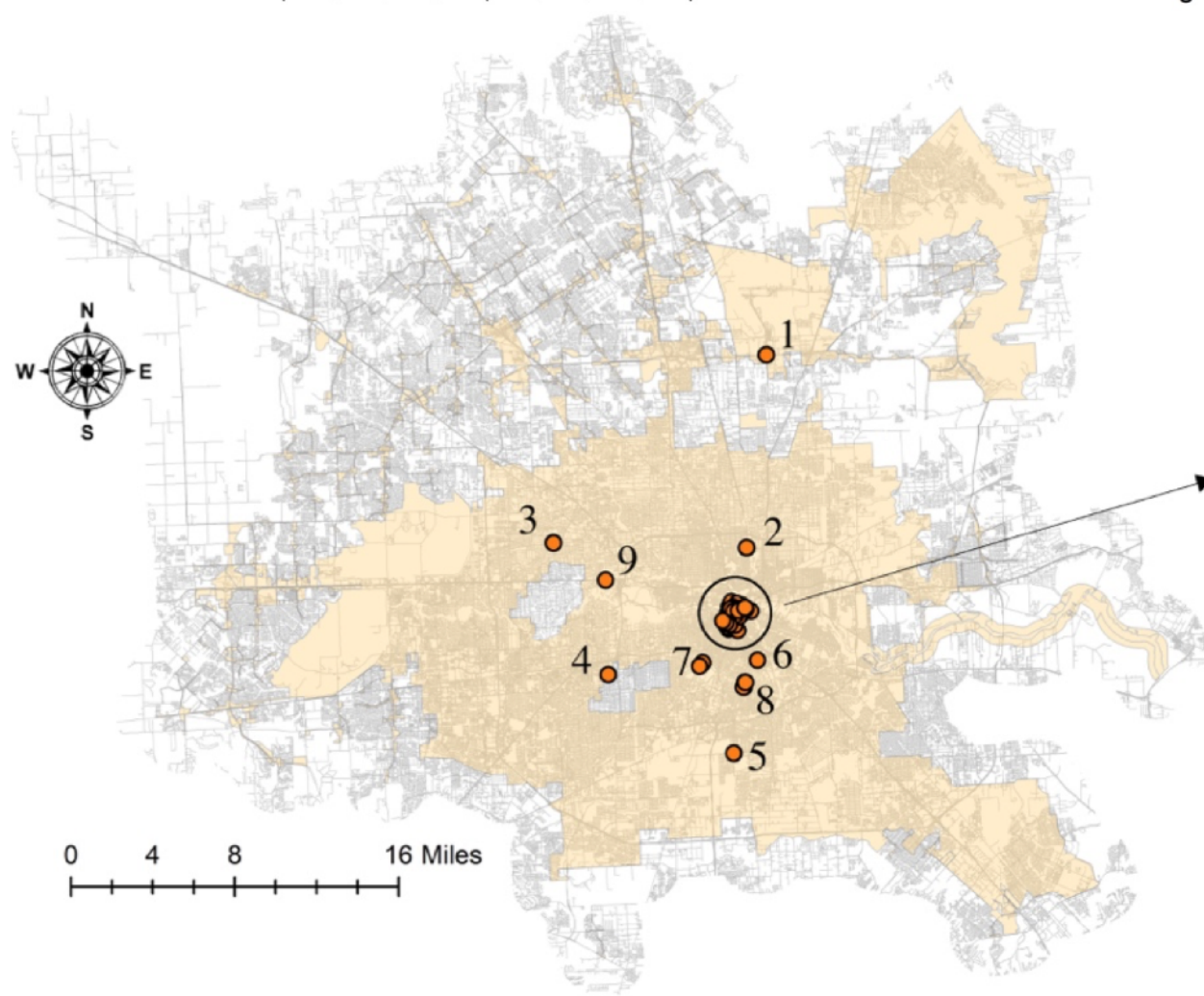
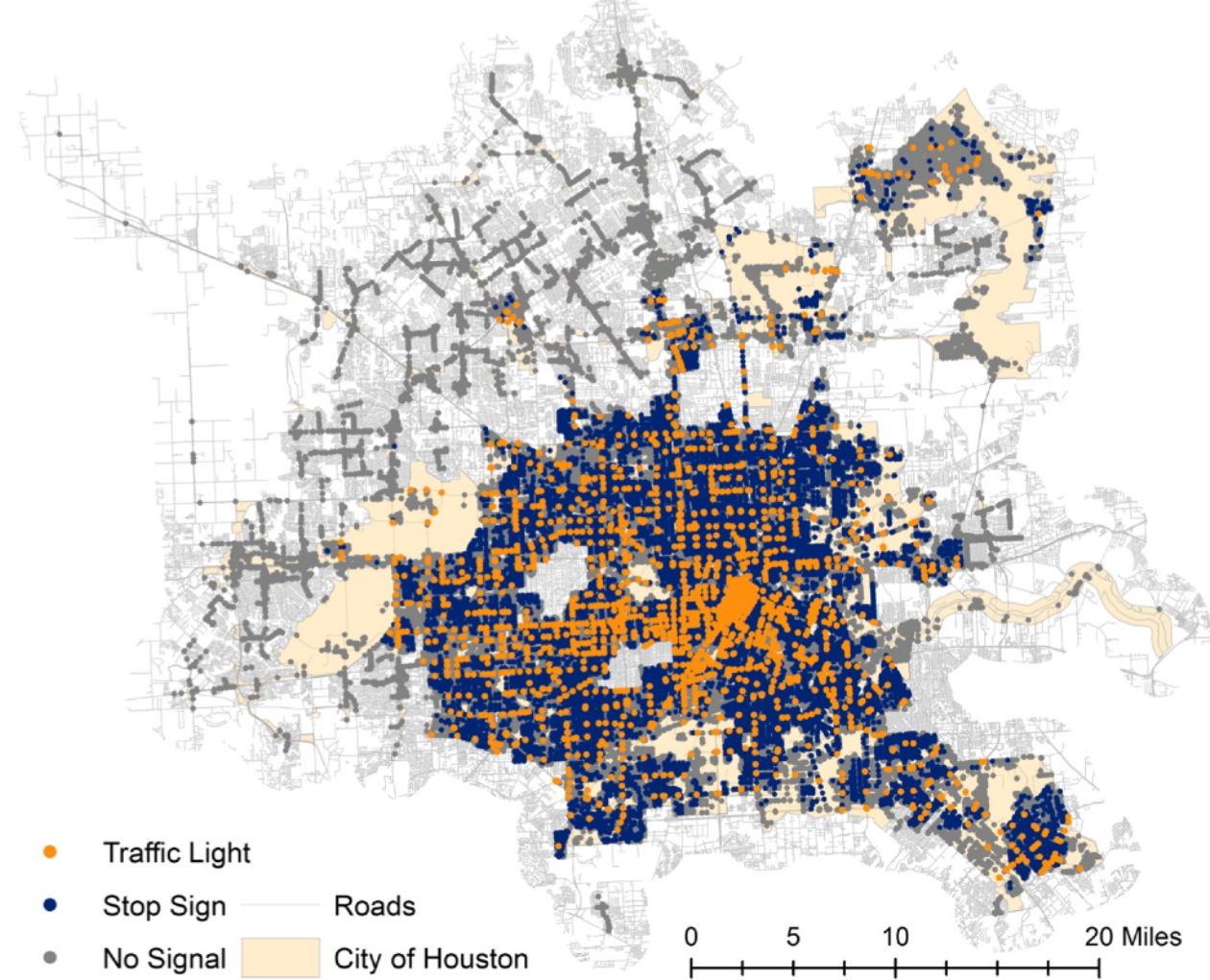
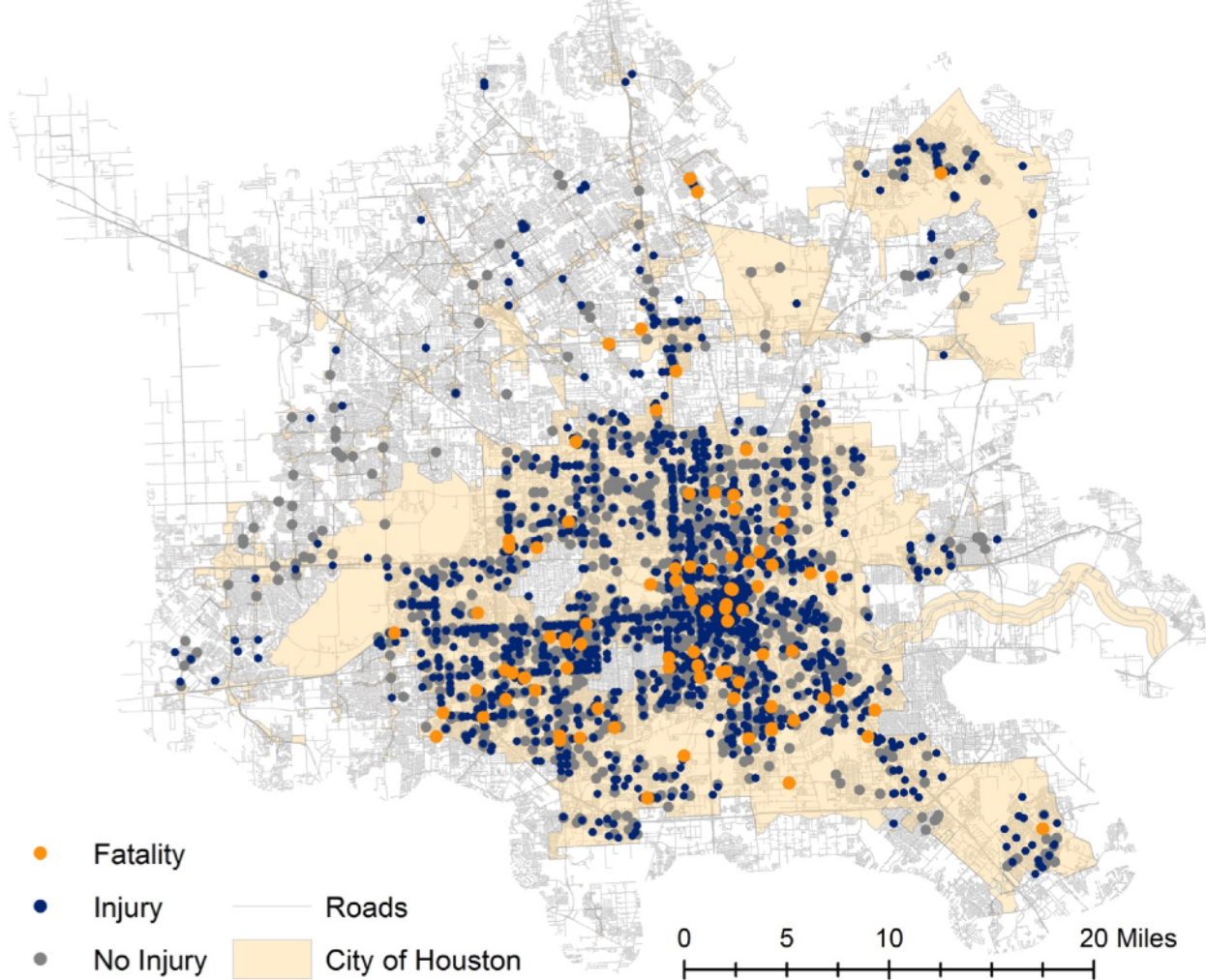






In general, traffic light intersections are the most likely intersections in Houston to attract future crash incidents, especially fatalities.







# PLACE-LEVEL ANALYSIS

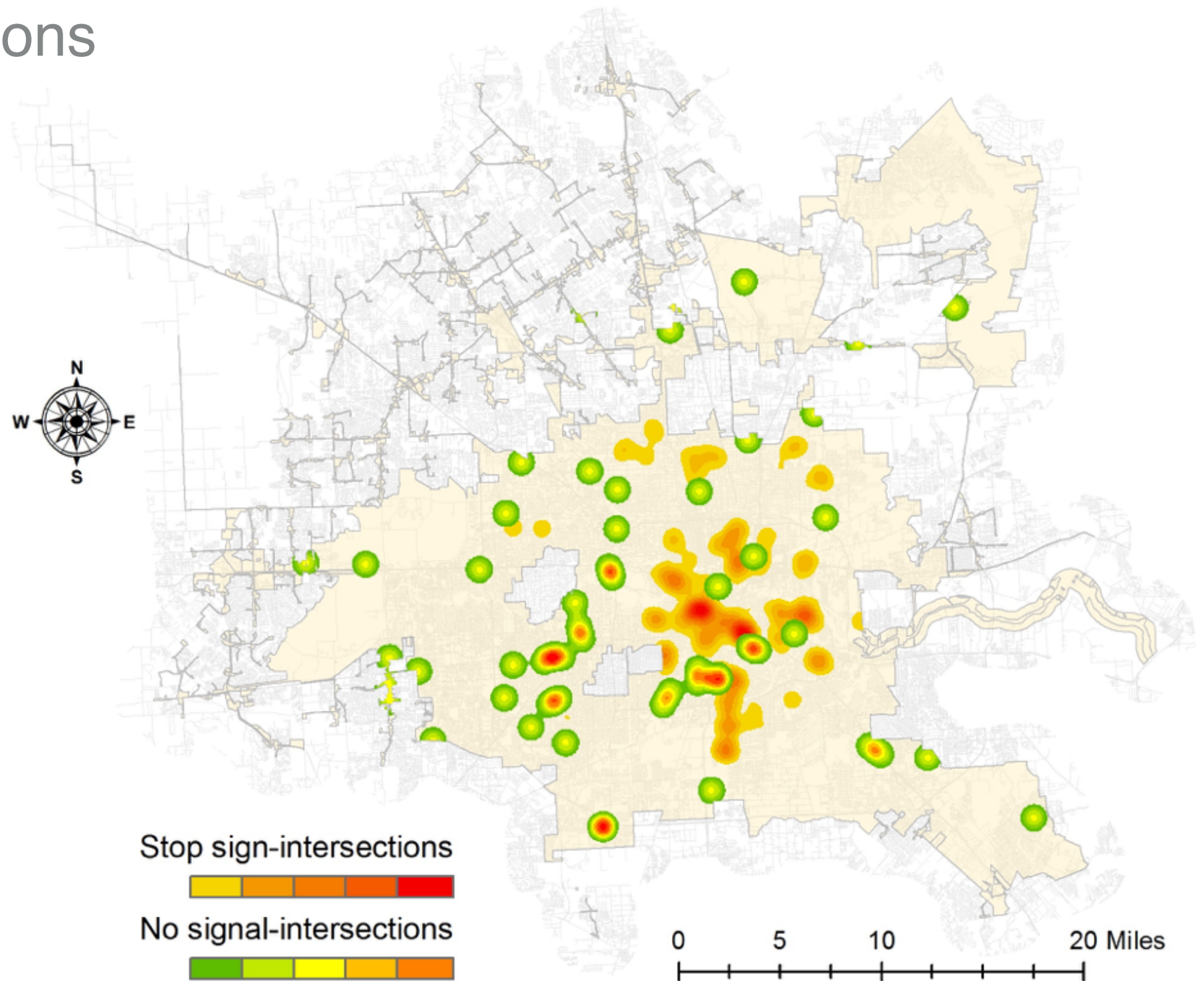
- Main St and Sunset Blvd
  - mixture of modes
  - exceptionally wide intersection
  - more than four directions of traffic





# PLACE-LEVEL ANALYSIS

- 232 stop sign-intersections and 55 no signal-intersections





# PLACE-LEVEL ANALYSIS

- Westheimer Rd & Hullsmith Dr
  - wide street with high speeds: 8 lanes, 35mph
  - no signals: 5 minute-walk to closest intersection with crosswalk and cross signal
  - nearby bus stop: only east-bound stop on the popular 82 bus route

