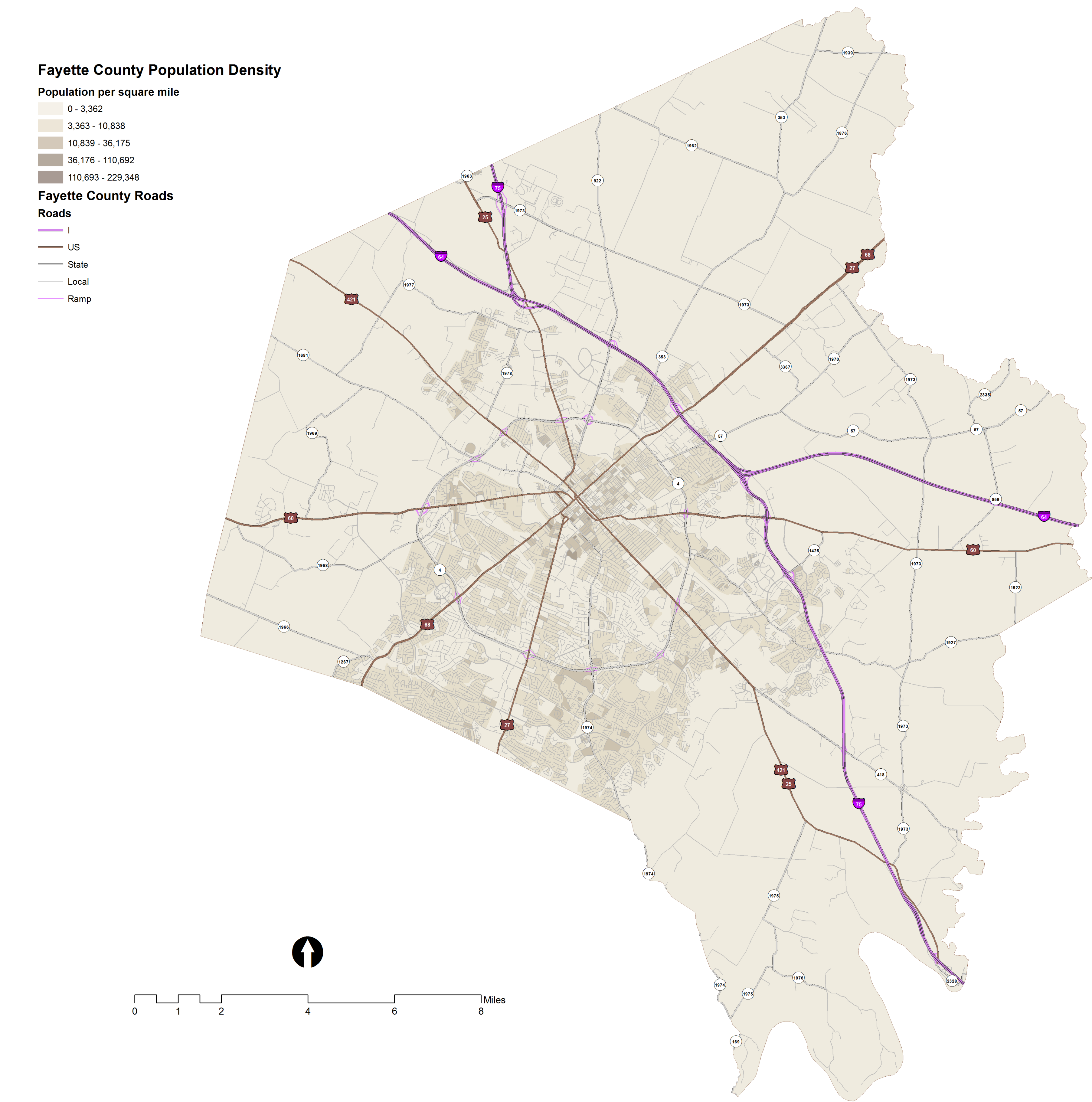


# Pedestrian V. Car Collision Analysis

Fayette County, Kentucky. January 5, 2003 - February 23, 2014

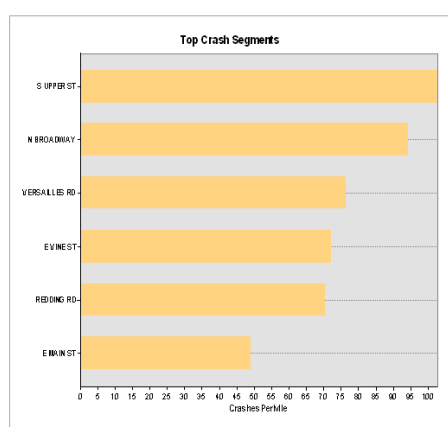
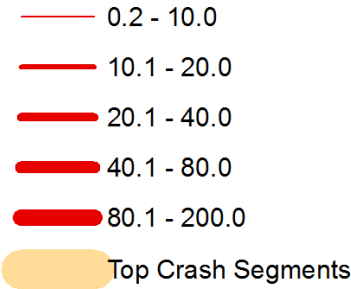
Point locations for collisions are downloaded from the Kentucky Collision Analysis for the Public (<http://crashinformationky.org/>) hosted by the Kentucky State Police. Analysis was performed as part of University of Kentucky Department of Geography course GEO 409, Spring, 2014. Analysis and maps by Boyd Shearer.



## Critical Road Segments

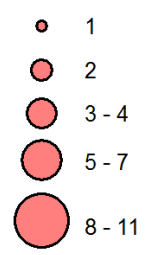
for segments over 200 feet in length

Crashes Per Mile between Intersections



## Collisions at Intersections

Frequency

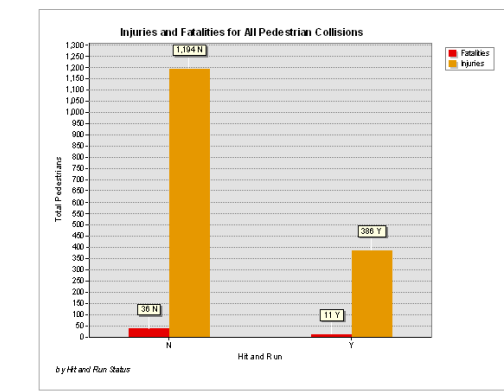


## Fatalities per Collision

Two or More Fatalities

One Fatality

Collision with No Fatality

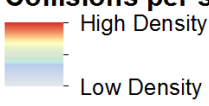


AMONG ALL COLLISIONS  
1,689 pedestrians v. car  
collisions occurred with 47  
pedestrian fatalities (2.9%  
of total) and 1580  
pedestrian injuries (94%  
of total).

## Density of Collisions

All Collisions

Collisions per square mile



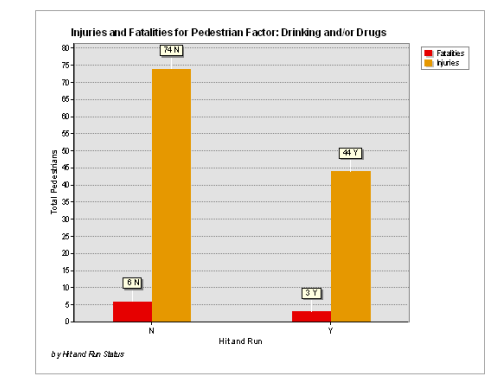
## Collisions by Pedestrian Factor: Drinking and/or Drugs

fatalities per collision

Two or More Fatalities

One Fatality

Collision with No Fatality



AMONG COLLISIONS  
WITH PEDESTRIANS  
USING ALCOHOL OR  
DRUGS  
130 pedestrians v. car  
collisions occurred with 9  
pedestrian fatalities (6.9%)  
and 118 pedestrian injuries  
(91%).

## Collisions by Pedestrian Factor

Pedestrian Factor: Drinking and/or Drugs

Collisions per square mile

