



Georgia's 2018 Pedestrian Fatalities: A Preliminary Description



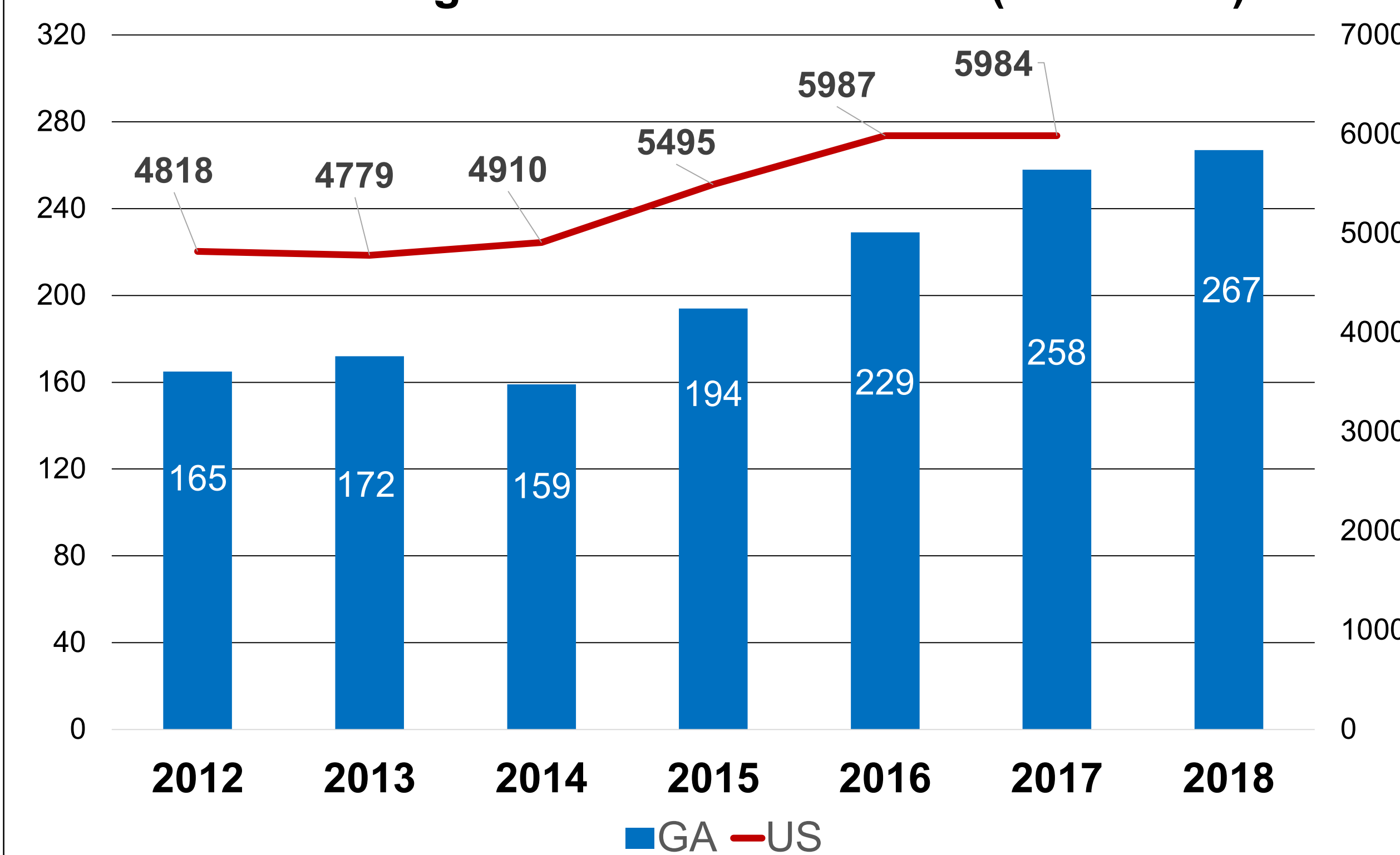
UNIVERSITY OF GEORGIA
College of Public Health

Charles Warnock, B.S.; Carol Cotton, Ph.D. University of Georgia College of Public Health

Background

From 2012 to 2017, pedestrians comprised over 14% of all traffic fatalities in Georgia. Pedestrian fatality data for 2018 has recently been collected. Understanding the characteristics of Georgia's pedestrian fatalities allows for the development of life-saving engineering efforts, evidence-based educational interventions, and improved law enforcement methods within the State. The purpose of this poster is to preliminarily describe Georgia's 2018 pedestrian fatalities.

US & Georgia Pedestrian Fatalities (2012-2018)

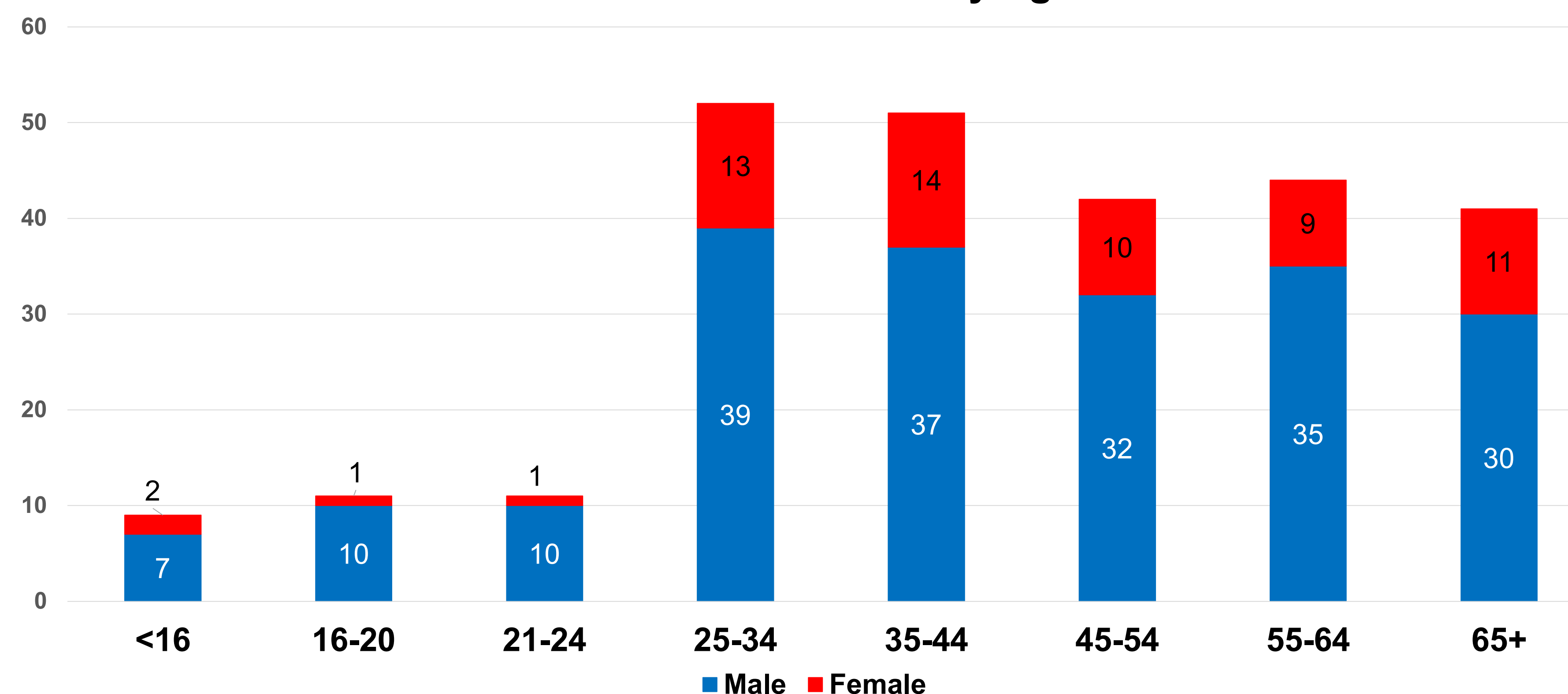


Methods

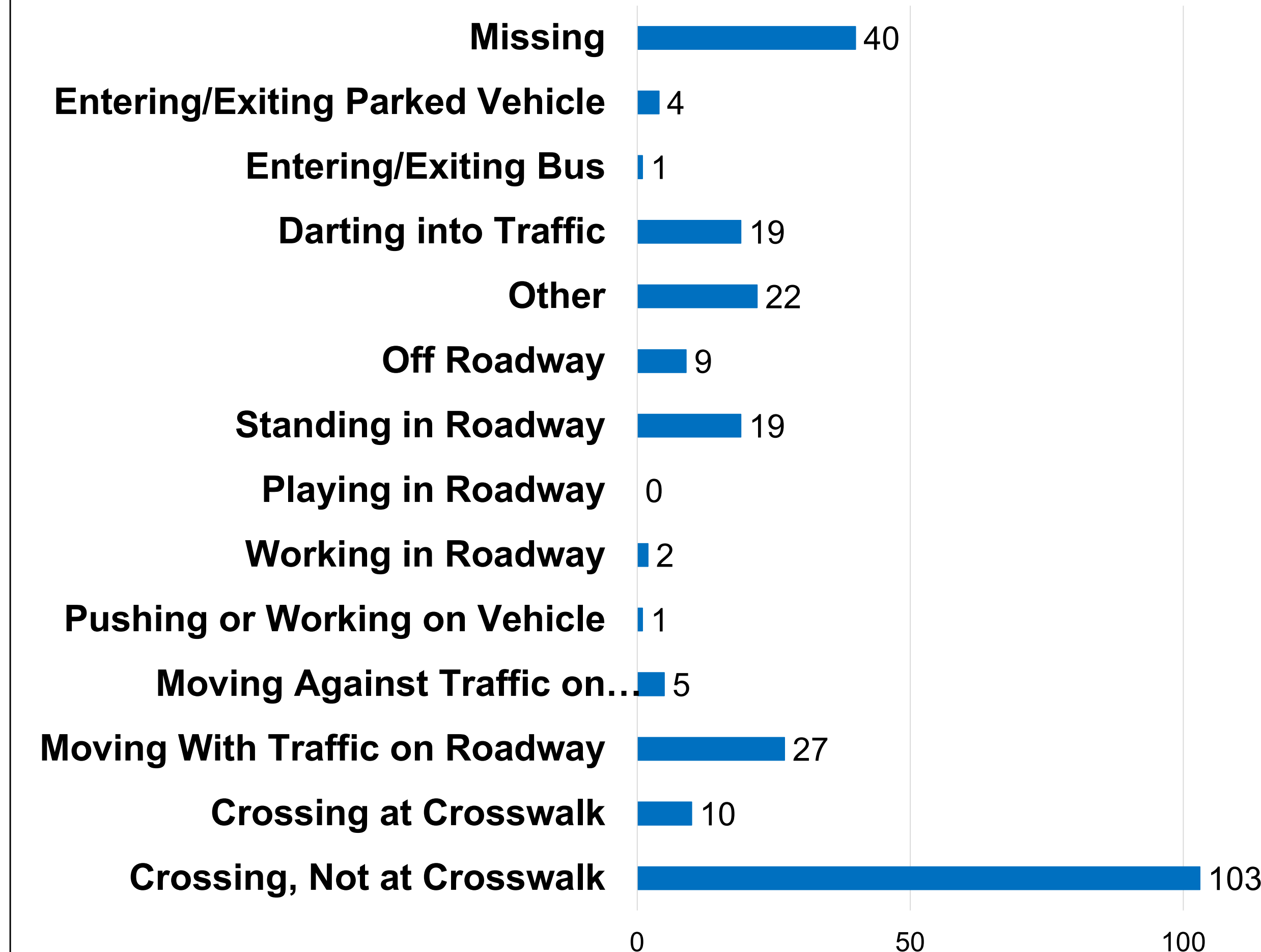
Pedestrian fatality data from 2018 was gathered through the Georgia Electronic Accident Reporting System (GEARS) online crash report database over the course of 2018. Six fatalities yet to be identified were excluded from analysis.

Pedestrian Demographics

2018 Pedestrian Fatalities by Age and Sex

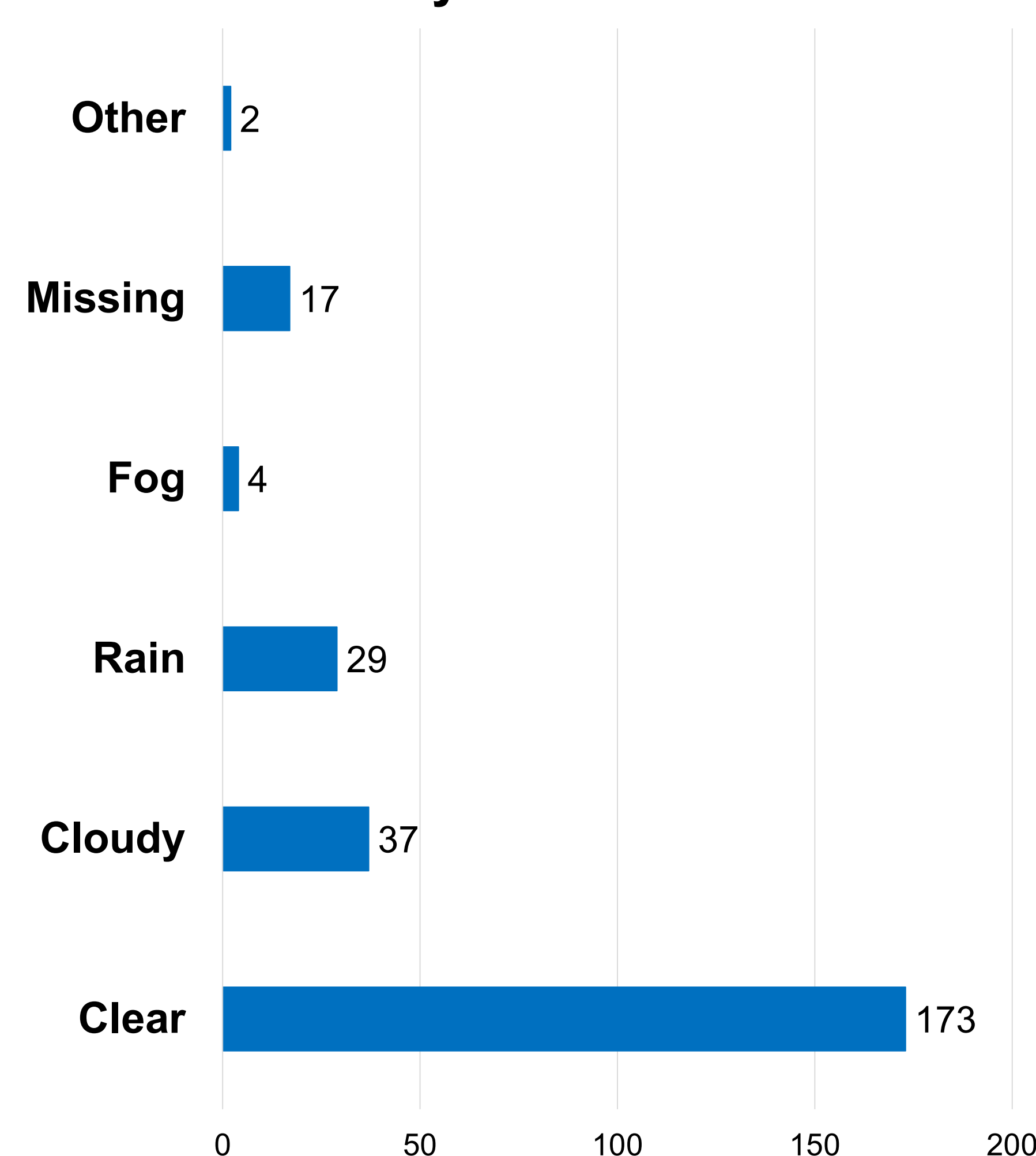


Pedestrian Fatalities by Non-Motorist Maneuver

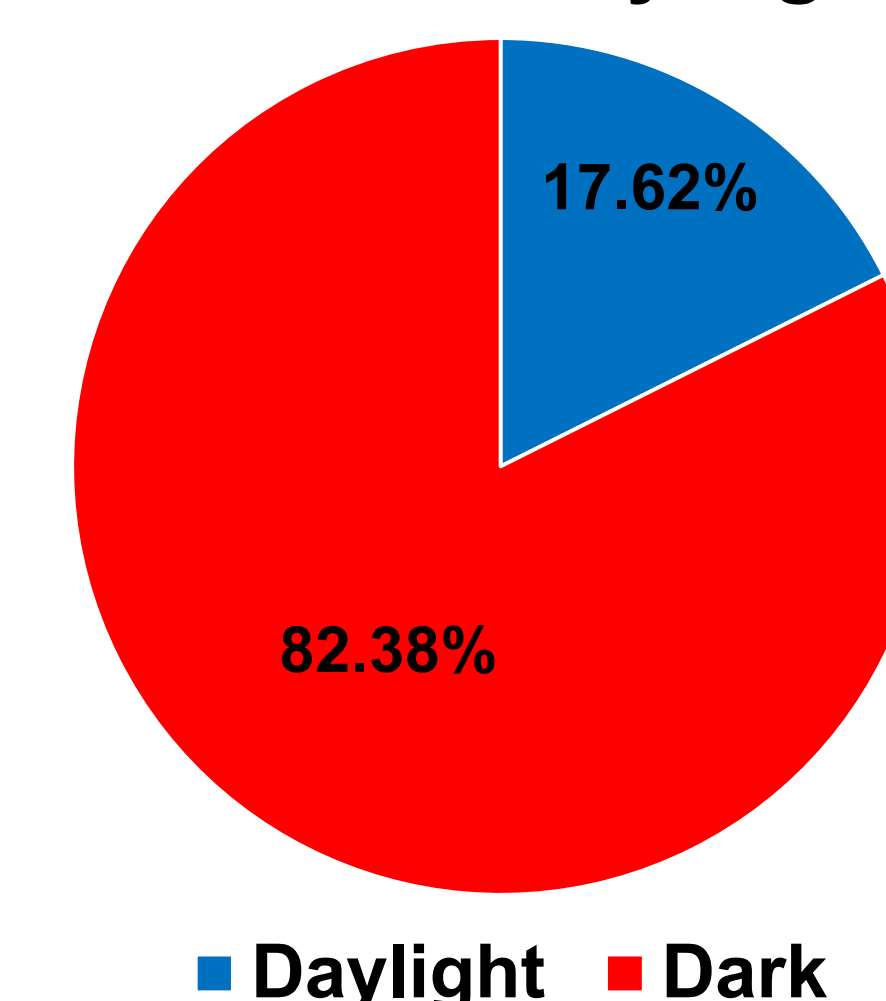


Contributing Circumstances

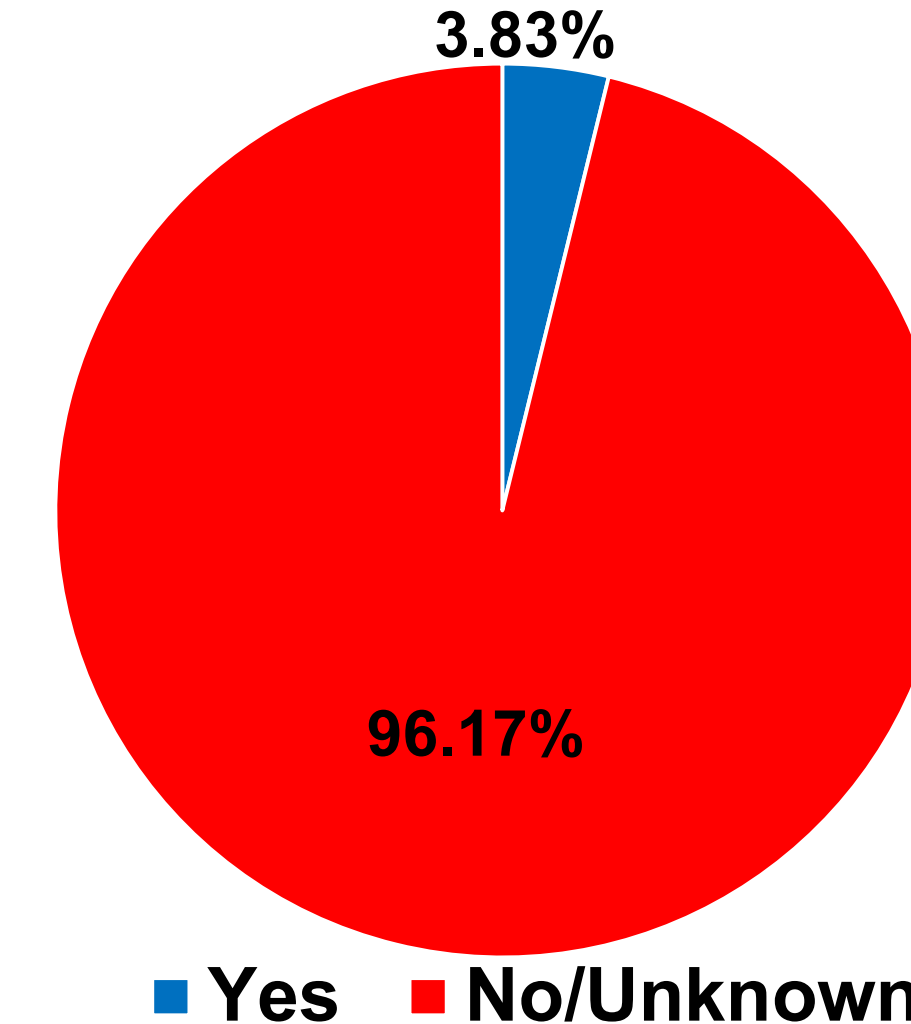
Fatalities by Weather Condition



Pedestrian Fatalities by Light Condition



Pedestrian Fatalities in the Crosswalk



Recommendations

Engineering

- Separate pedestrians physically from other roadway uses
- Implement pedestrian-friendly infrastructure in high foot traffic areas.

Education

- Develop age appropriate educational campaigns that focus on conspicuity, cross walk use, and safely navigating roads without a sidewalk.

Law Enforcement

- Improve timely, accurate, and complete reporting of fatality contributing circumstances.