

*As an expansion to my role I have been training Indiana coroners on the Indiana Coroner Case Management System while continuing to train hospitals on the Indiana Trauma Registry.-
Ramzi*

On August 2nd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained coroners in Ripley County on the Coroner Case Management System.

On August 4th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Adams Memorial Hospital on the Indiana Trauma Registry.

On August 9th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained coroners in Huntington County on the Coroner Case Management System.

On August 10th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained coroners in Clark County on the Coroner Case Management System.

On August 14th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) attended the Designation Subcommittee meeting at St. Vincent Hospital Indianapolis.

On August 16th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) attended the District 5 Trauma Regional Advisory Council at Indianapolis EMS.

On August 18th, Ramzi Nimry (Statewide Trauma System Development and Training Manager), Katie Hokanson (Director) and Camry Hess (Data Analyst) attended the Indiana State Trauma Care Committee and Indiana Trauma Network meeting at ISDH.

On August 21st, Ramzi Nimry (Statewide Trauma System Development and Training Manager) at the Pediatric Emergency Care Coordinator Advisory Board meeting at Indianapolis EMS.

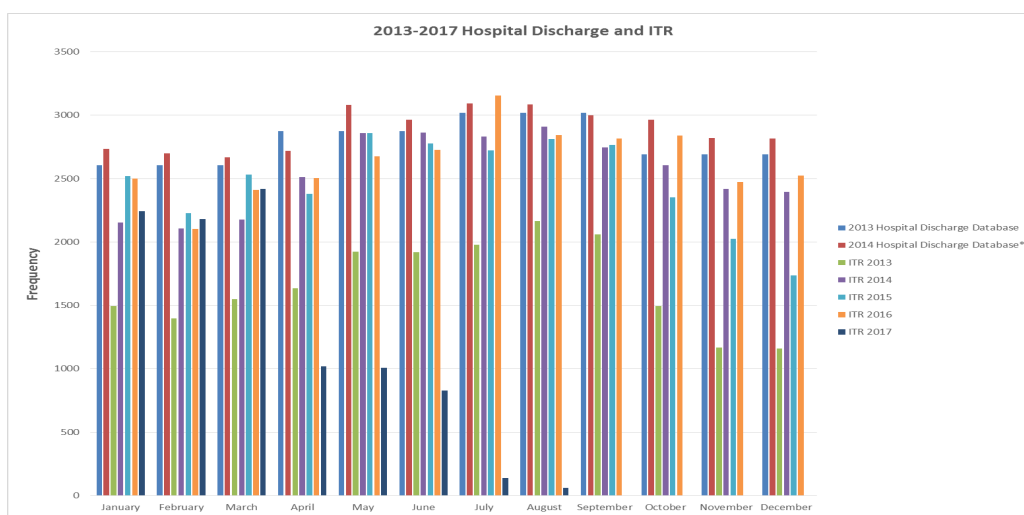
On August 29th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained coroners in Bartholomew County on the Coroner Case Management System.

On August 30th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained coroners in Porter County on the Coroner Case Management System.

The Indiana Trauma Registry (ITR) monthly report is a dashboard style report for the Indiana Criminal Justice Institute (ICJI) and any other party concerned about trauma in Indiana. This report highlights the four data quality measures for the ICJI grant: completeness, timeliness, uniformity, integration and accessibility. This report uses data within the ITR, with an emphasis on motor vehicle collisions (MVC).

Completeness

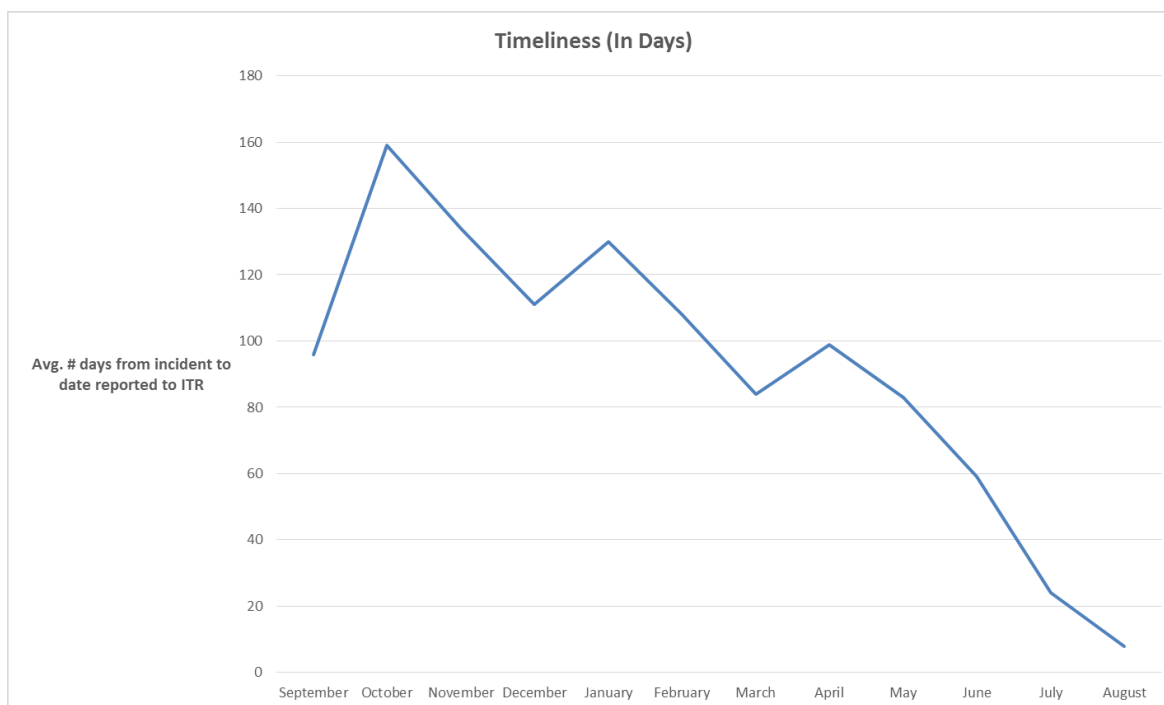
The Hospital Discharge database, also maintained by the ISDH, contains all records of patients cared for in Indiana hospitals. We compared patient records from the ITR with the Hospital Discharge database to know how complete is the ITR's data.



Timeliness

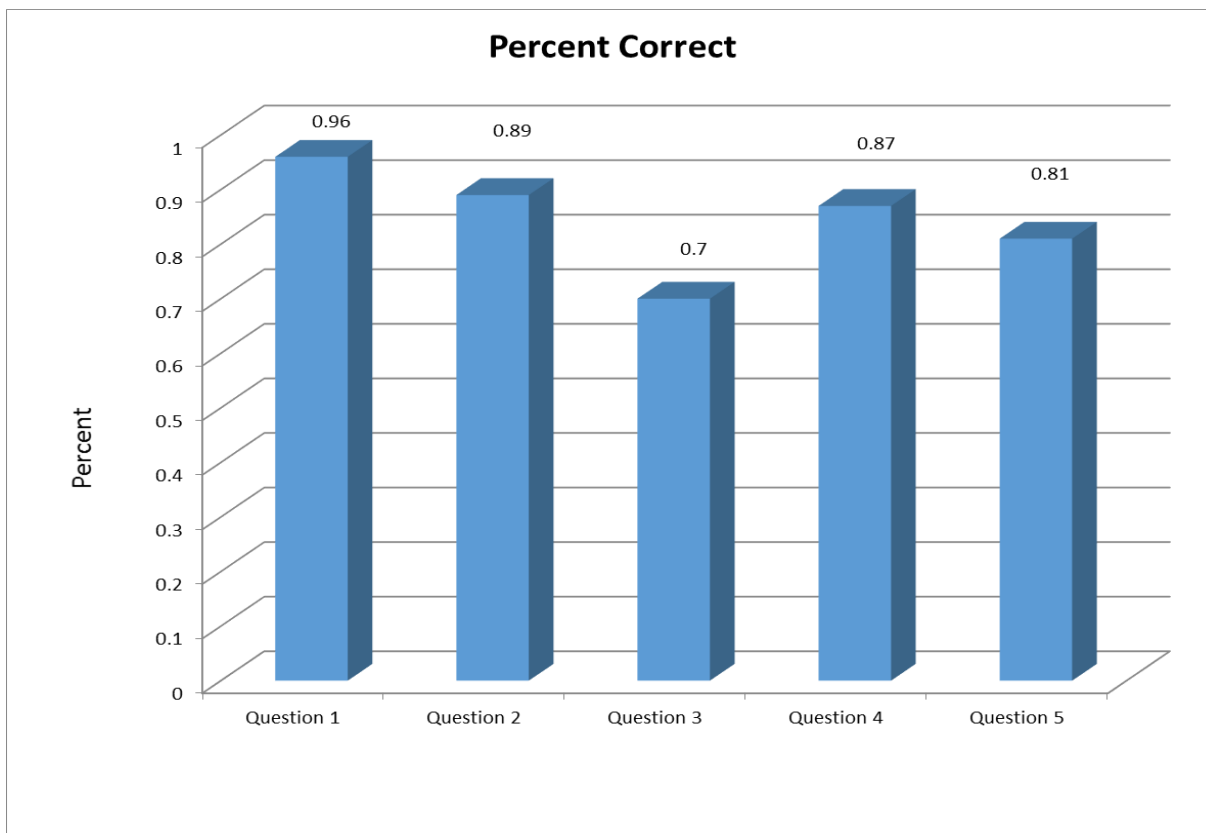
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule.

The decrease in timeliness from July 2017 until August 2017 is due to only timely reports being provided to the ITR during this time frame, typically from non-trauma hospitals and early reporting trauma centers.



Uniformity

In August we sent out the fortieth monthly quiz for the inter-rater reliability study. Forty-eight registrars completed the quiz from 30 hospitals. The percent of correct answers was 85% for the entire quiz and the average free-marginal Kappa (measure of consistency) 0.54. We plan to collect data for four months and track trends in percent of correct answers by individuals and as a group over time as well as their consistency. Other activities to improve the uniformity of data includes trauma registrar training throughout the state and at the Indiana State Department of Health.



Integration

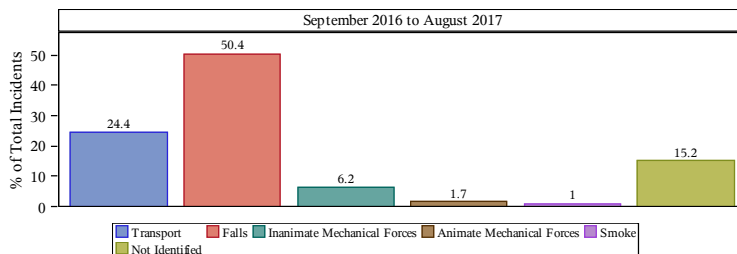
The number of linked EMS to trauma cases was 3,184 for Q1 2017 data. Trauma data is due on a quarterly basis.

Accessibility

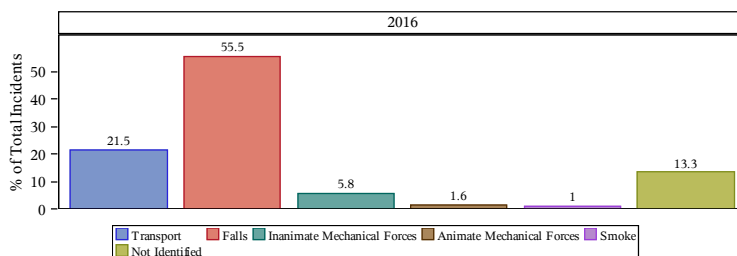
The average time to complete data requests was 1 day for aggregate requests (6 total). There were neither self-reports nor identifiable reports for August.

Cause of Injury (COI)

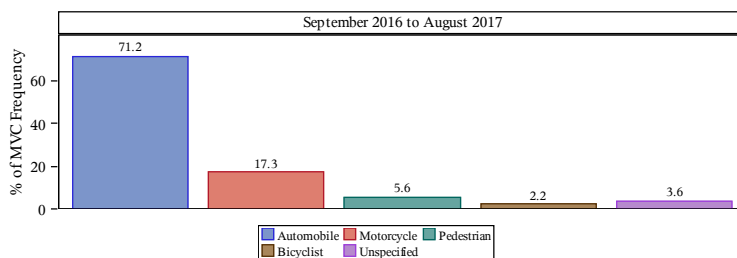
Cause of Injury (COI)



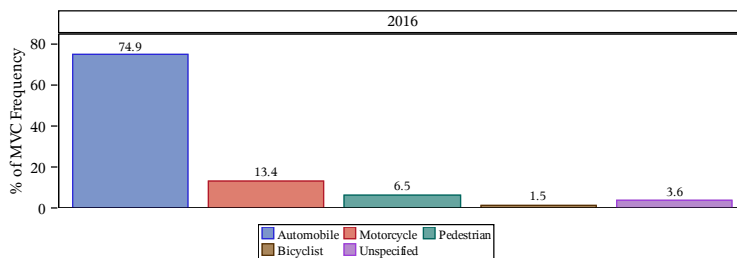
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

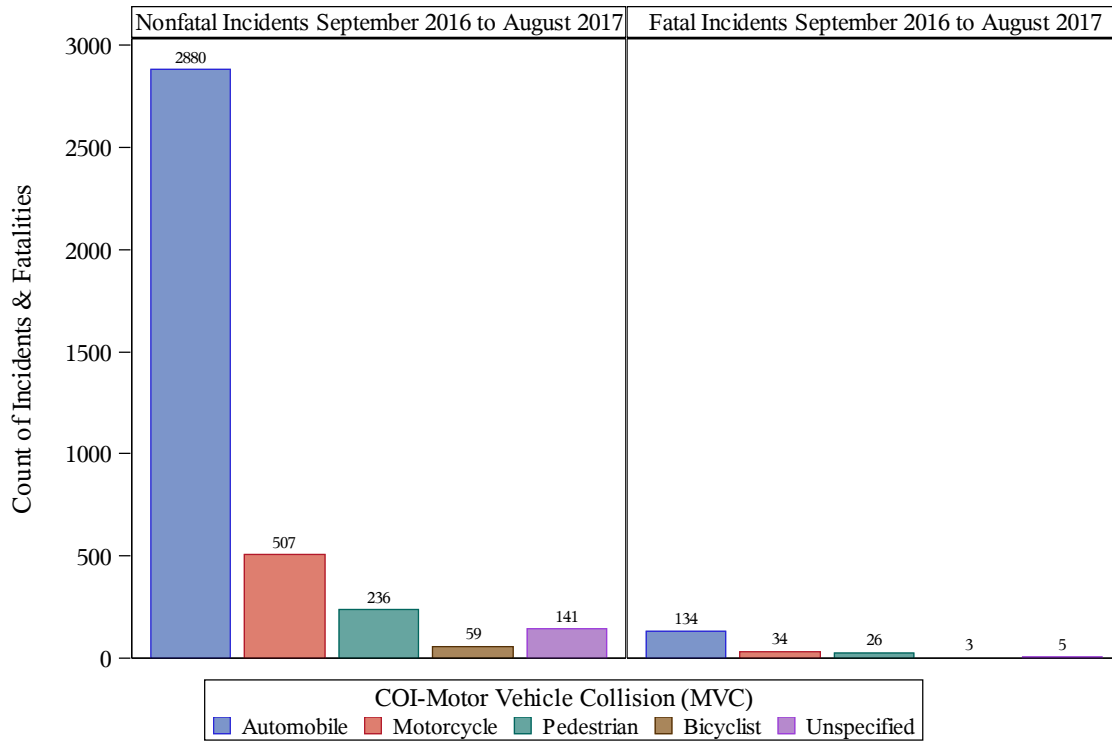
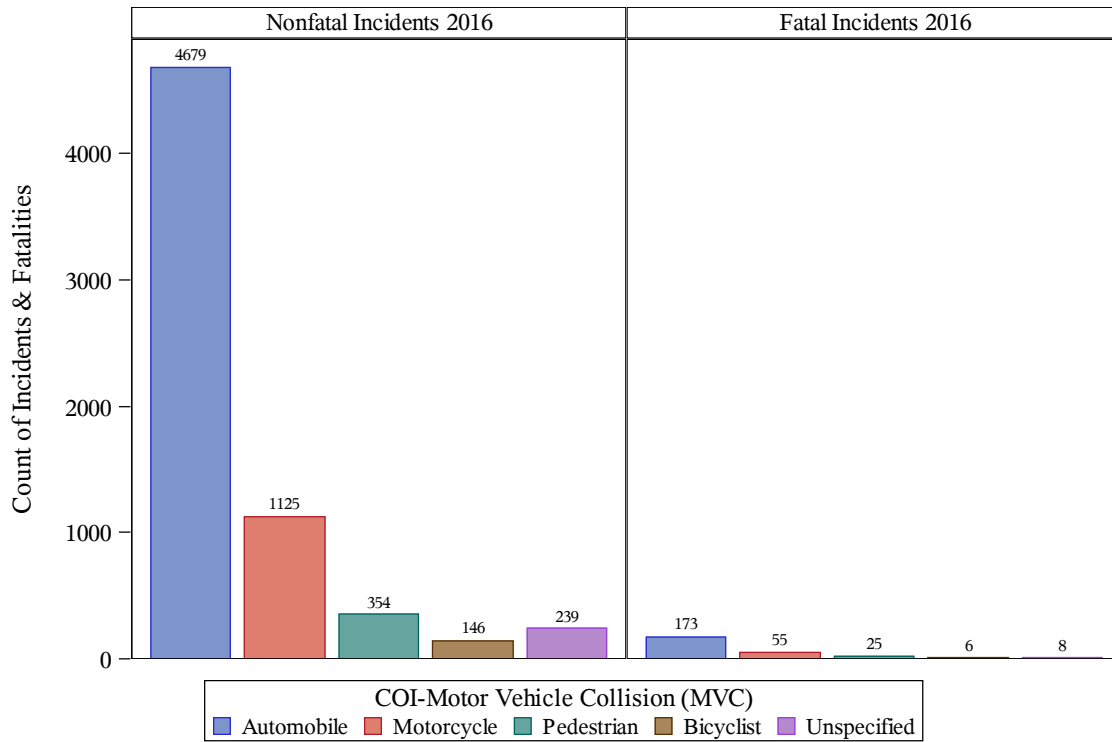


COI-Motor Vehicle Collision (MVC)



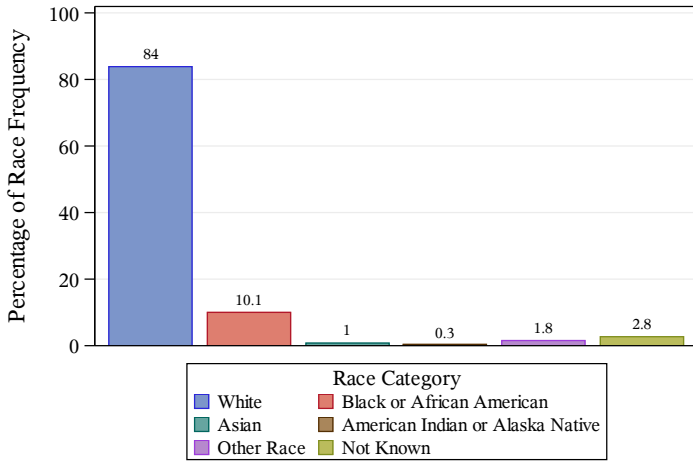
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

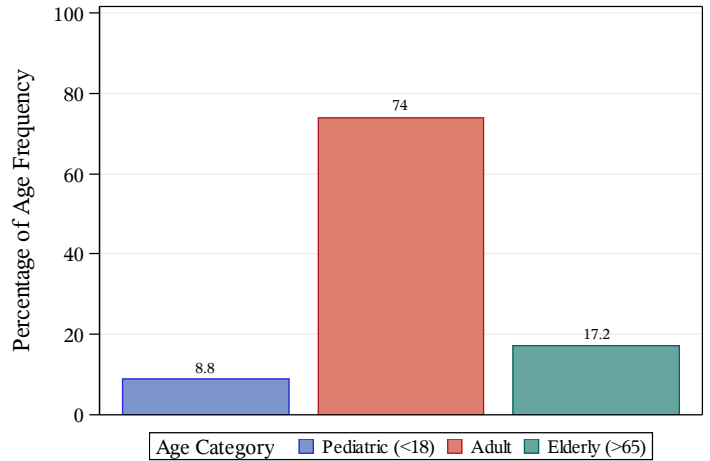


Motor Vehicle Collision

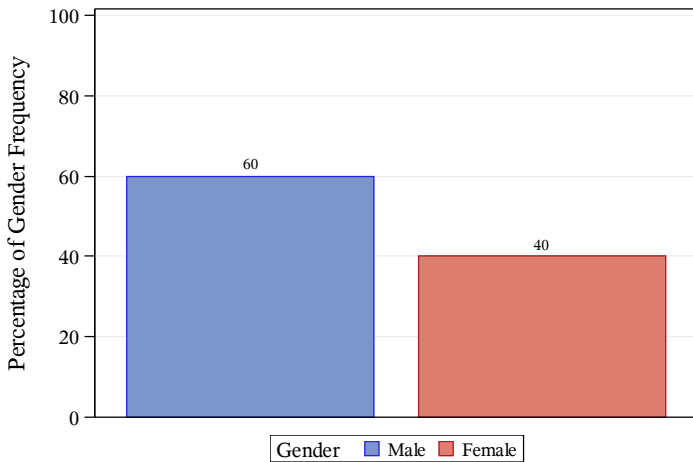
Race



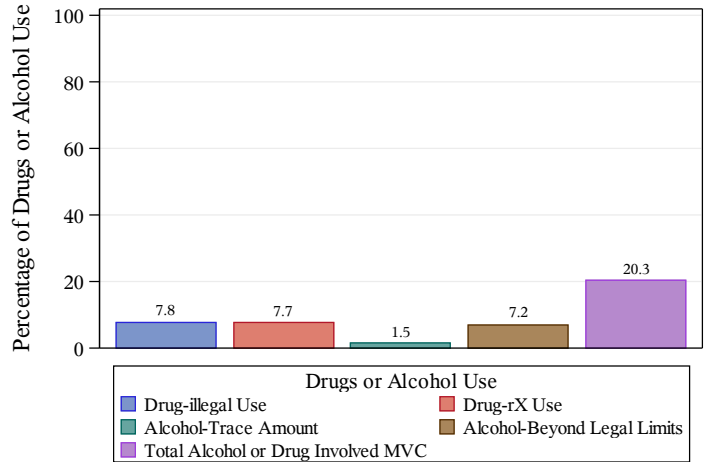
Age



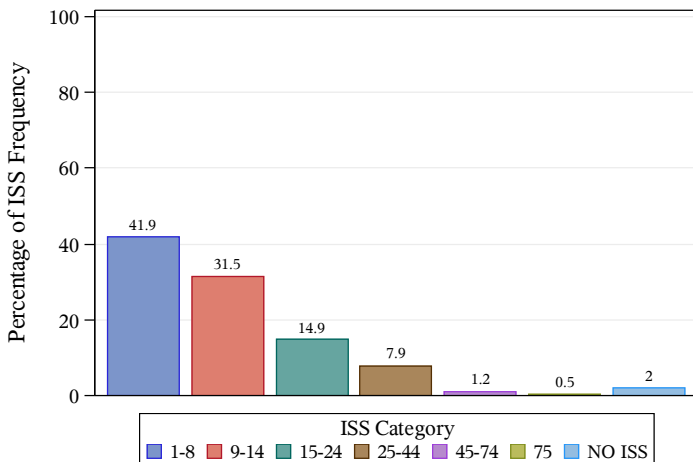
Gender



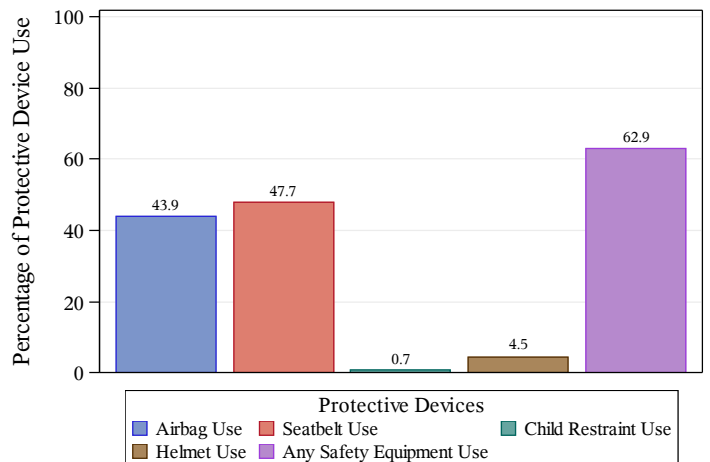
Drug & Alcohol Use



Injury Severity Score



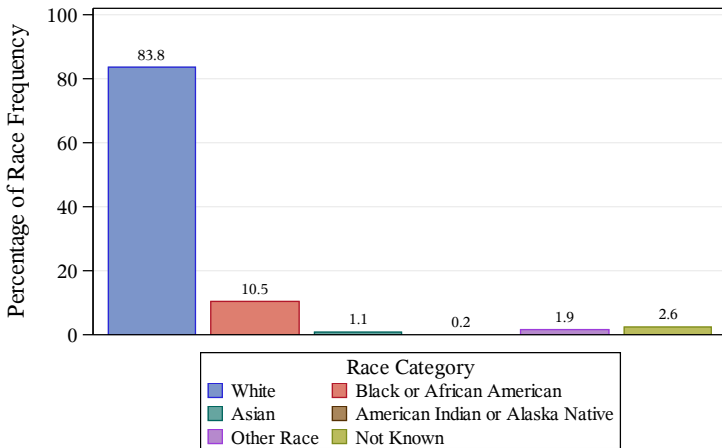
Protective Devices



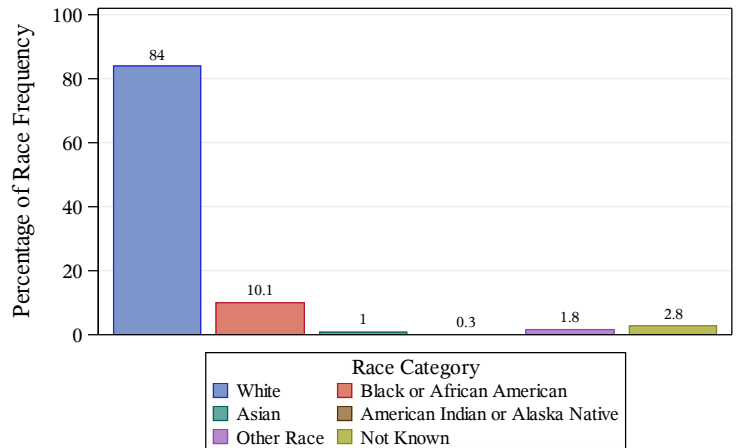
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

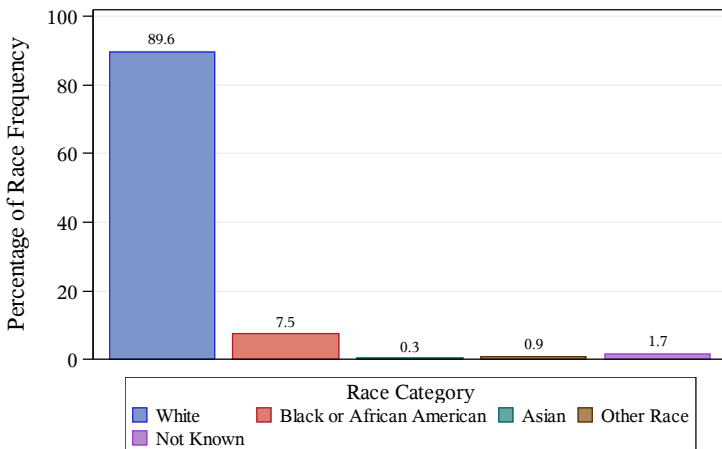
2016



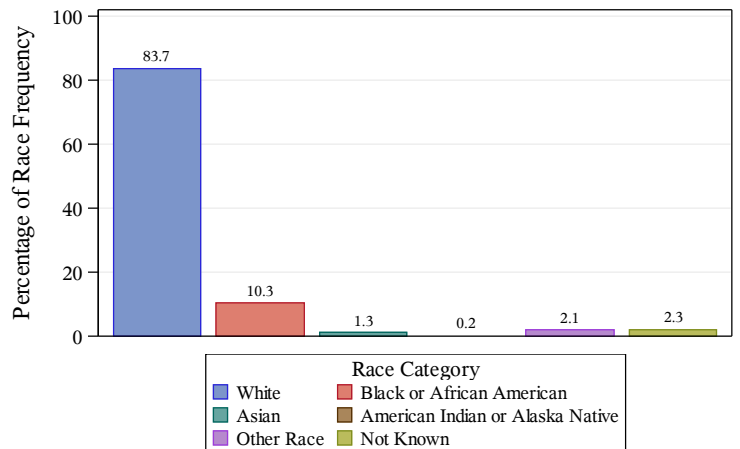
September 2016 to August 2017



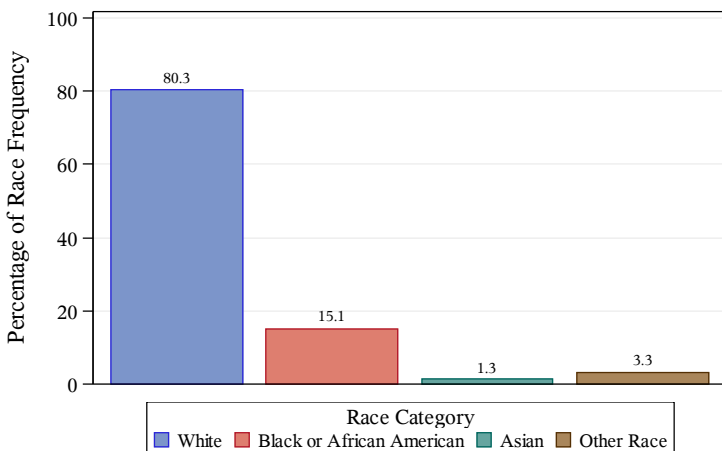
Motorcycle
September 2016 to August 2017



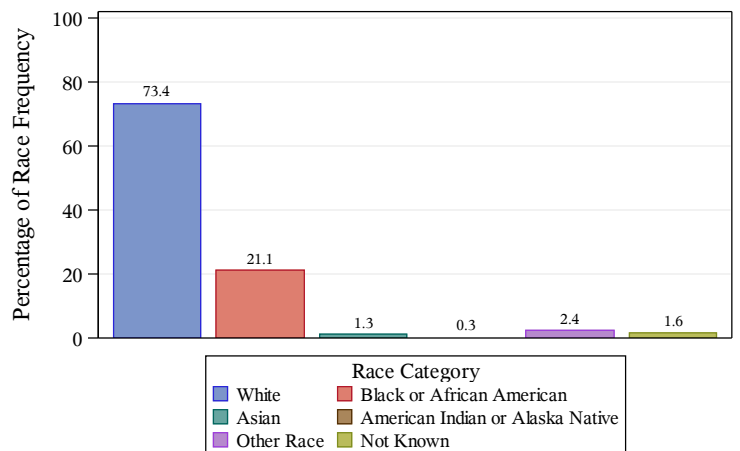
Automobile
September 2016 to August 2017



Bicyclist
September 2016 to August 2017

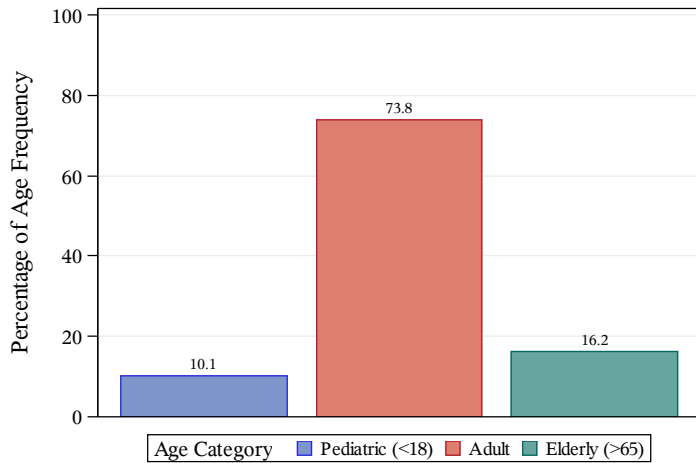


Pedestrian
September 2016 to August 2017

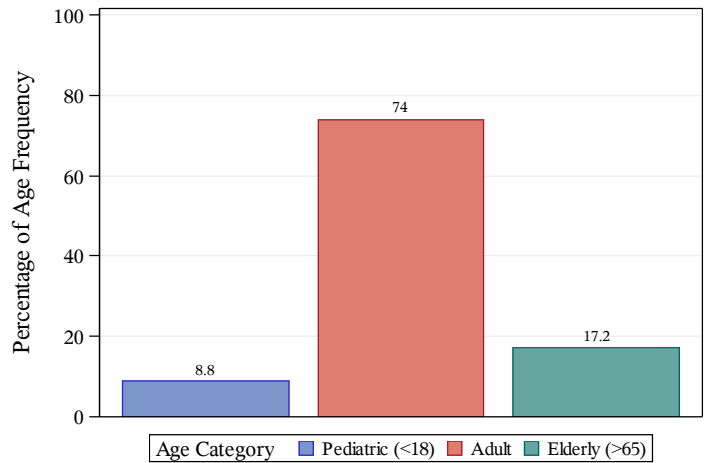


Age- Motor Vehicle Collision

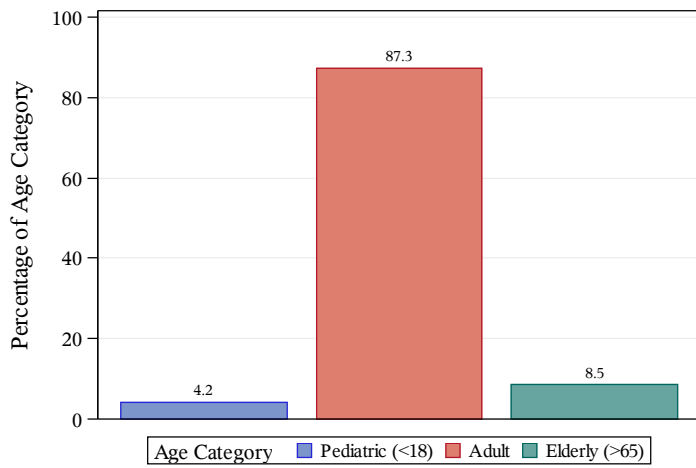
2016



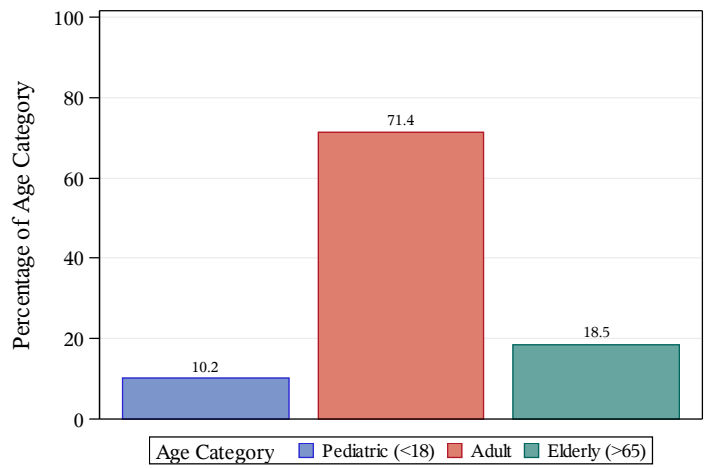
September 2016 to August 2017



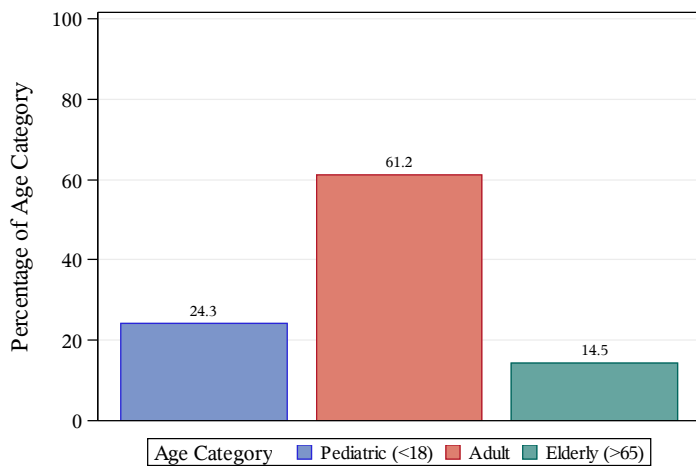
Motorcycle
September 2016 to August 2017



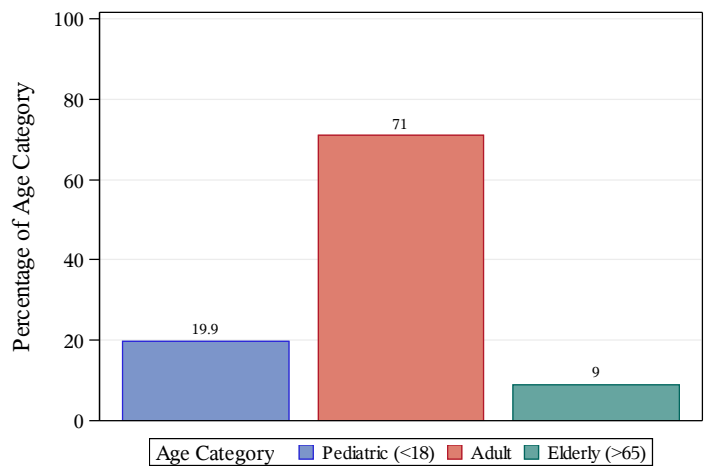
Automobile
September 2016 to August 2017



Bicyclist
September 2016 to August 2017

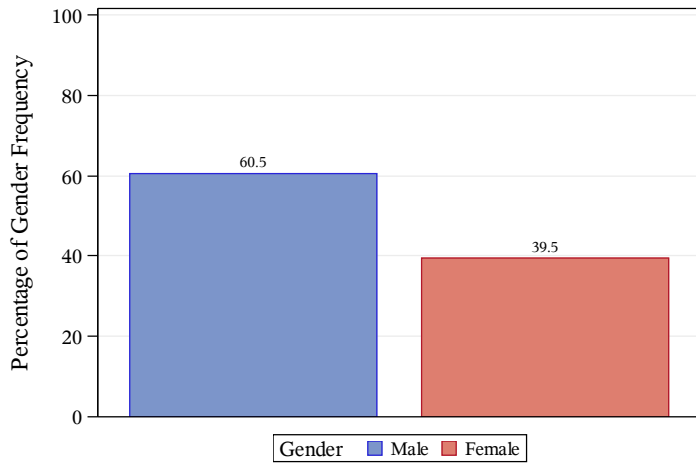


Pedestrian
September 2016 to August 2017

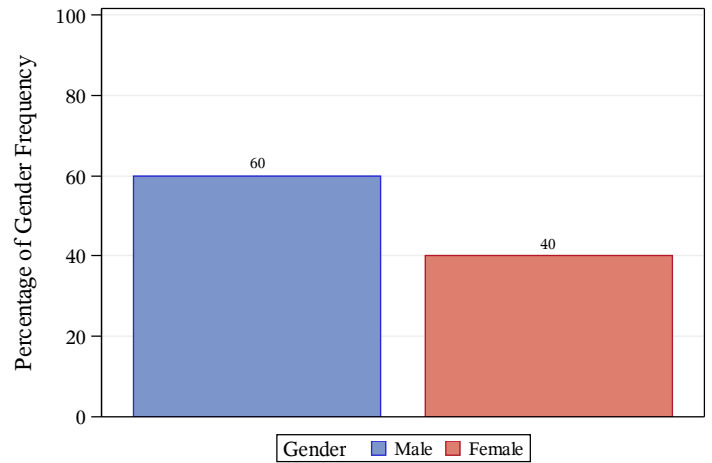


Gender- Motor Vehicle Collision

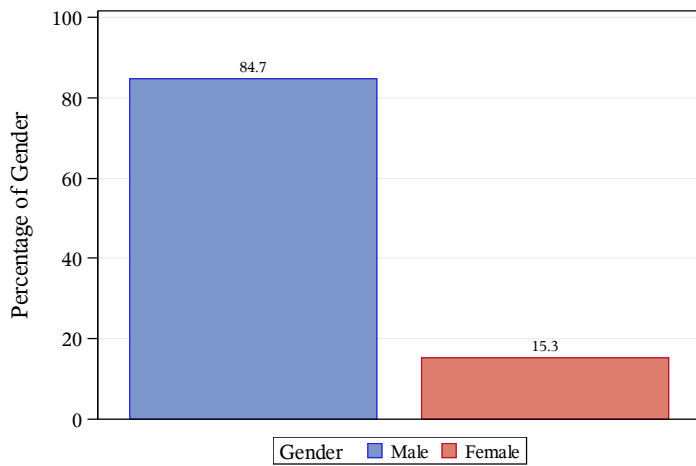
2016



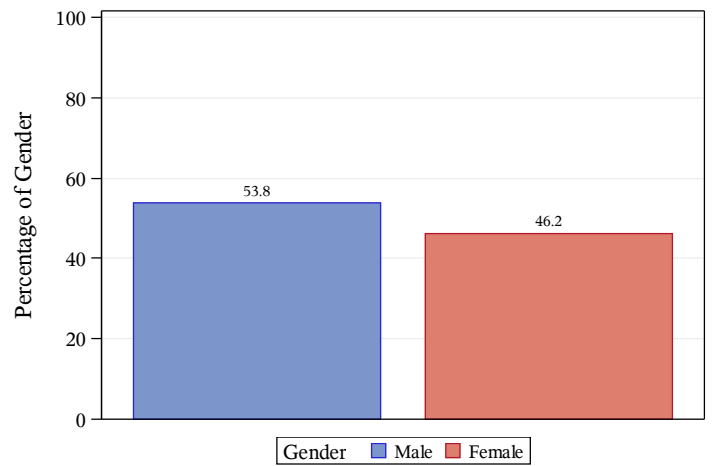
September 2016 to August 2017



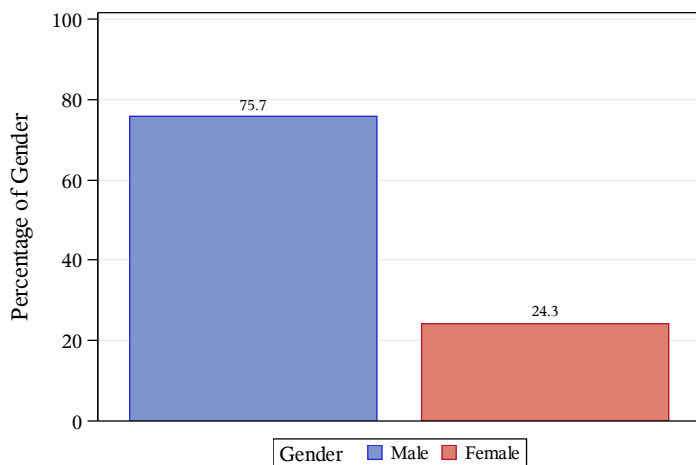
Motorcycle
September 2016 to August 2017



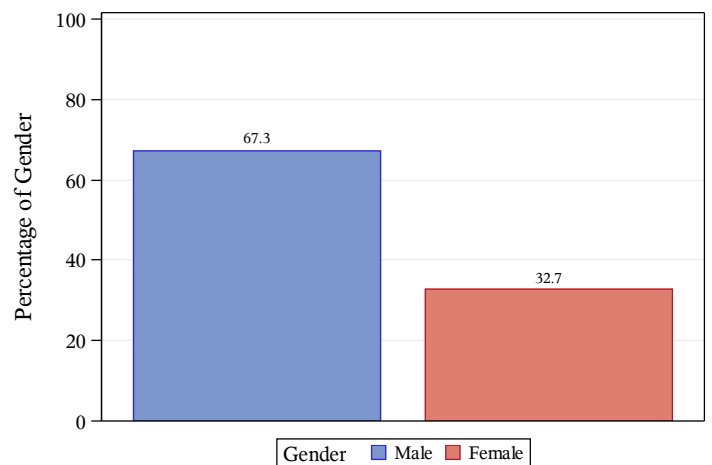
Automobile
September 2016 to August 2017



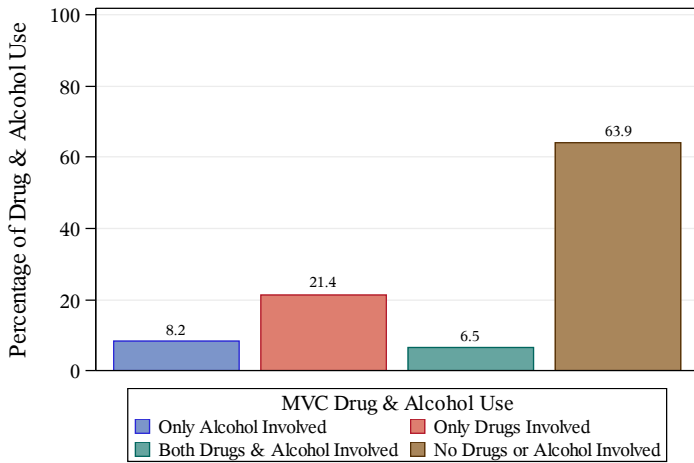
Bicyclist
September 2016 to August 2017



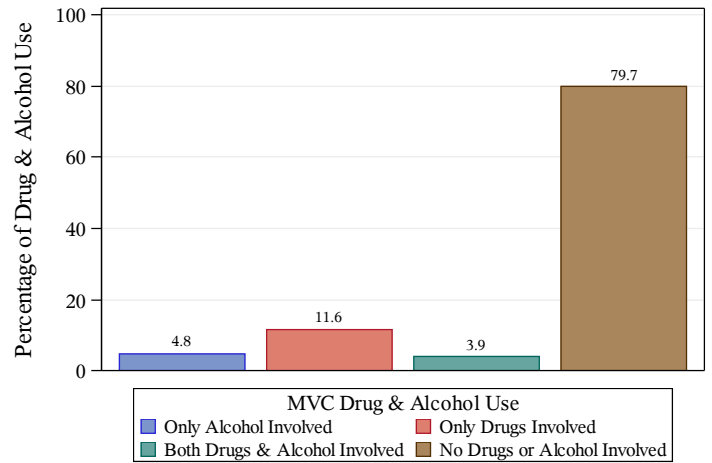
Pedestrian
September 2016 to August 2017



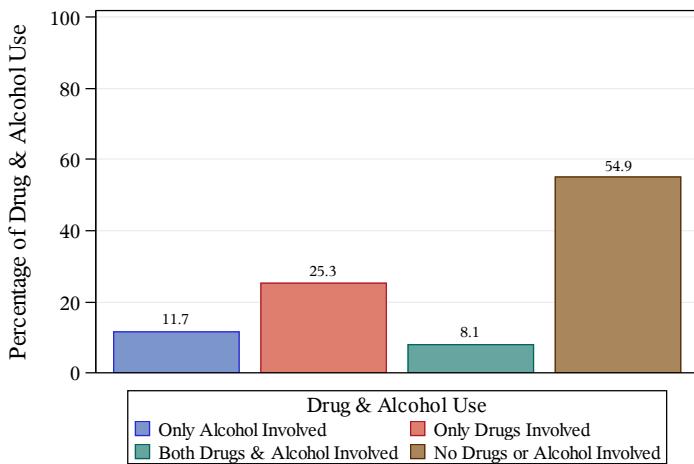
2016



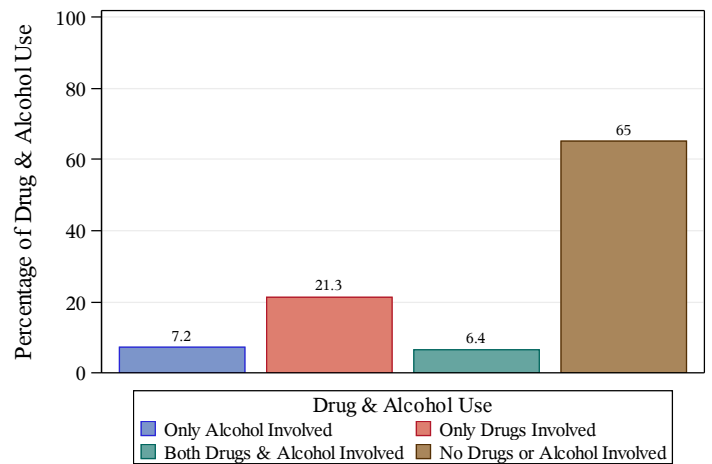
September 2016 to August 2017



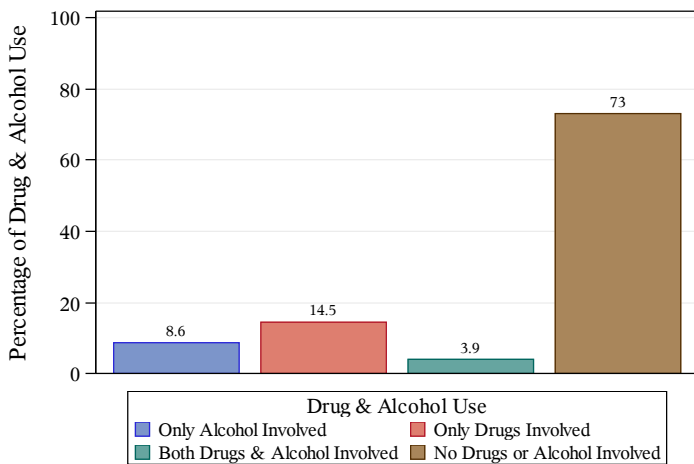
Motorcycle
 September 2016 to August 2017



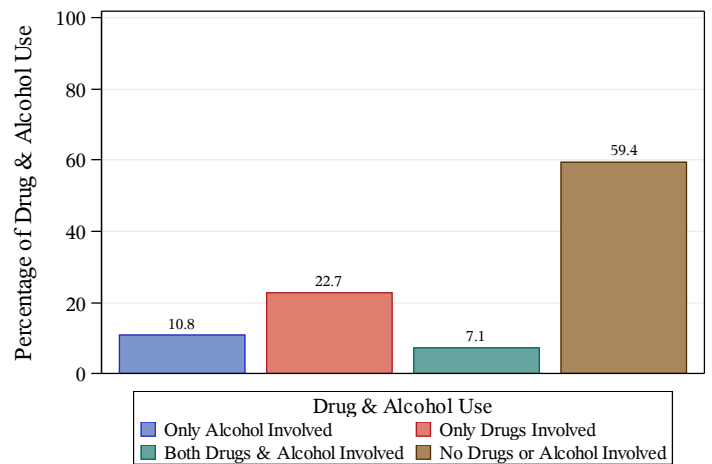
Automobile
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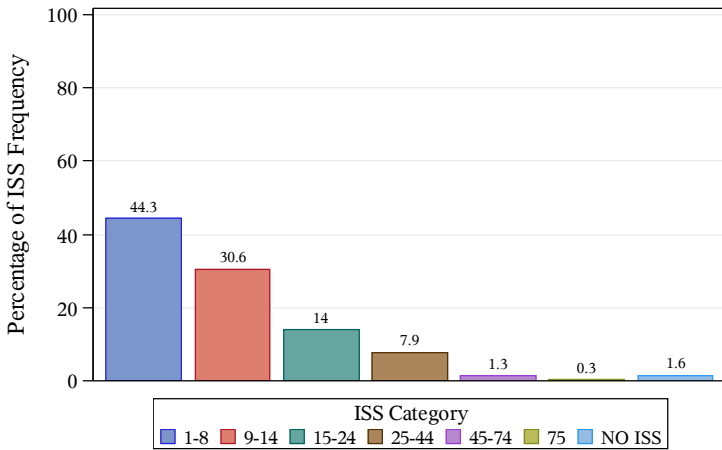
Bicyclist
 September 2016 to August 2017



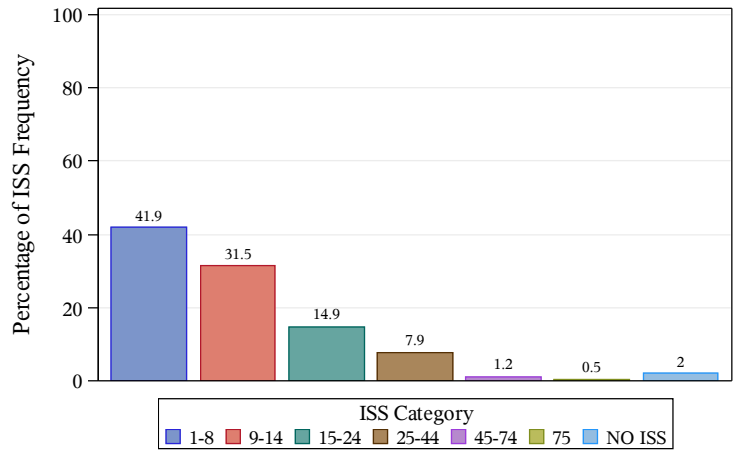
Pedestrian
 September 2016 to August 2017



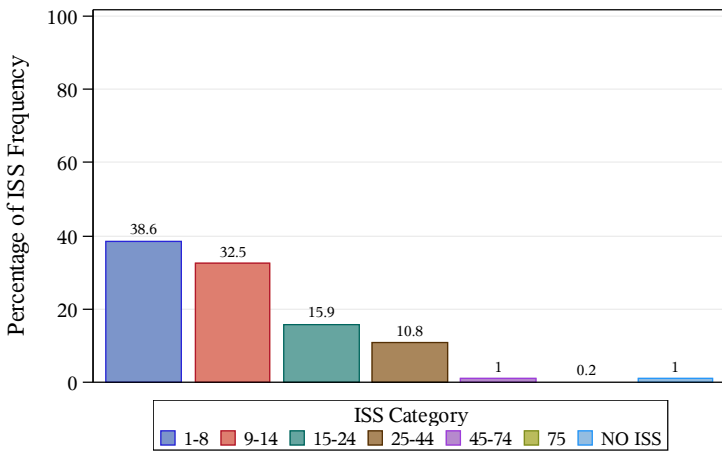
2016



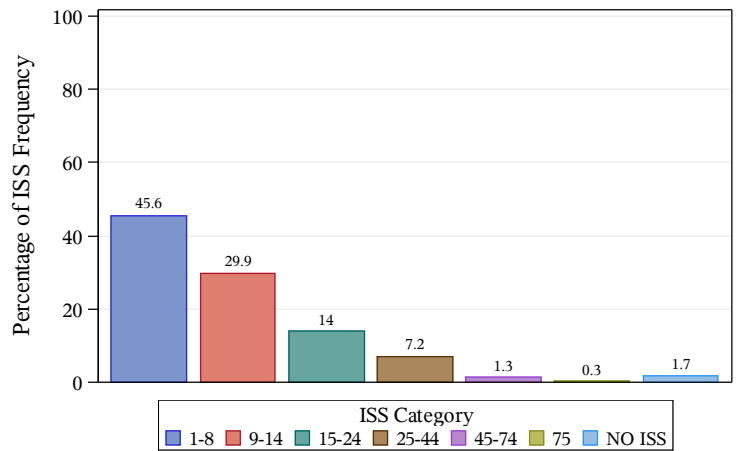
September 2016 to August 2017



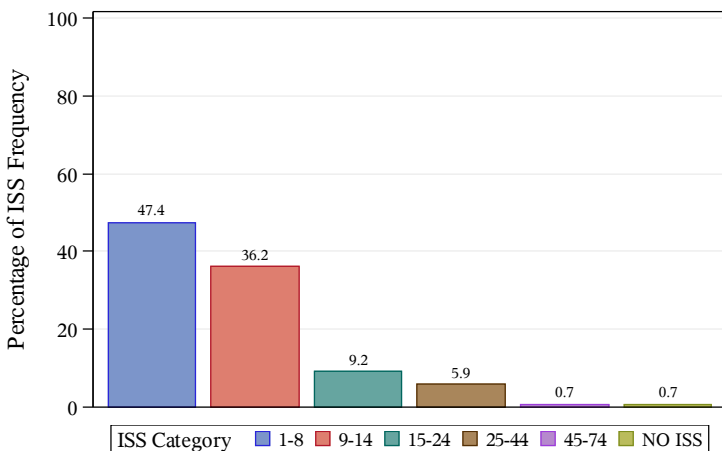
Motorcycle
 September 2016 to August 2017



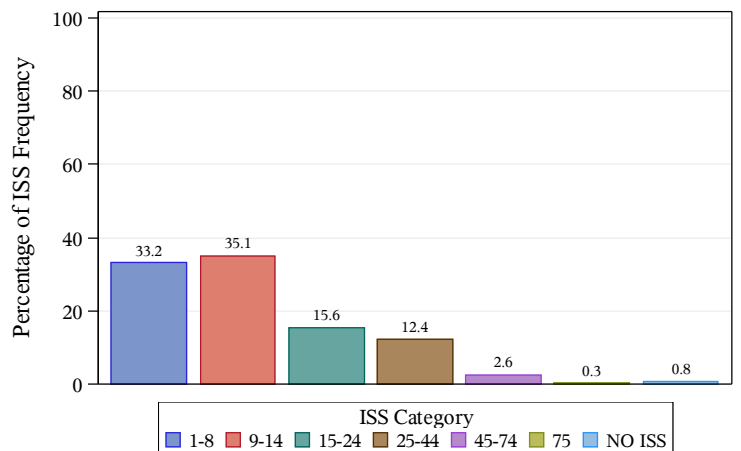
Automobile
 September 2016 to August 2017



Bicyclist
 September 2016 to August 2017

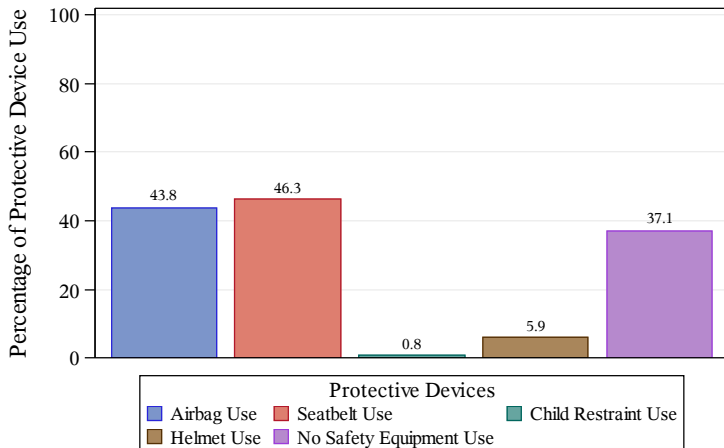


Pedestrian
 September 2016 to August 2017

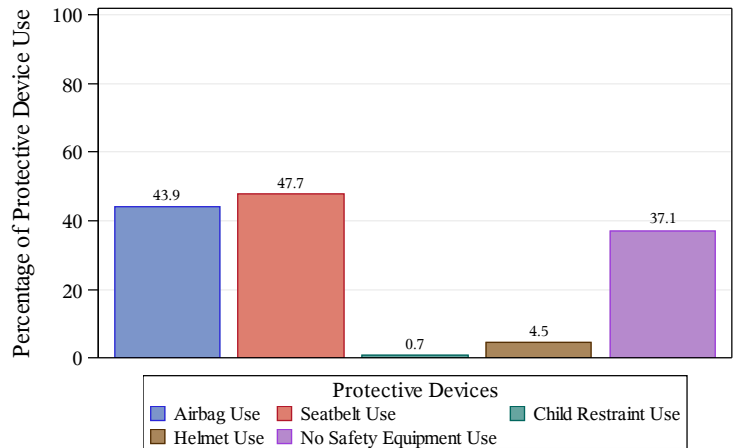


Protective Devices- Motor Vehicle Collision

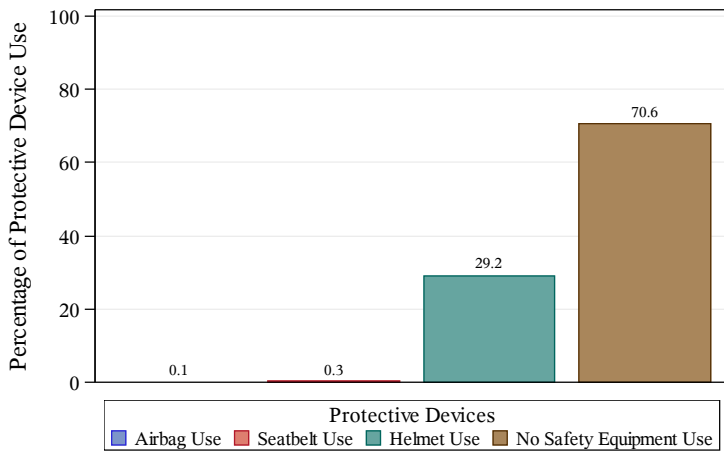
2016



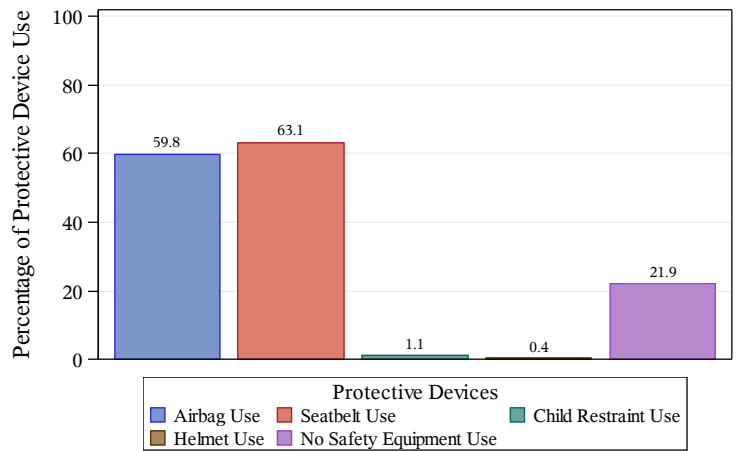
September 2016 to August 2017



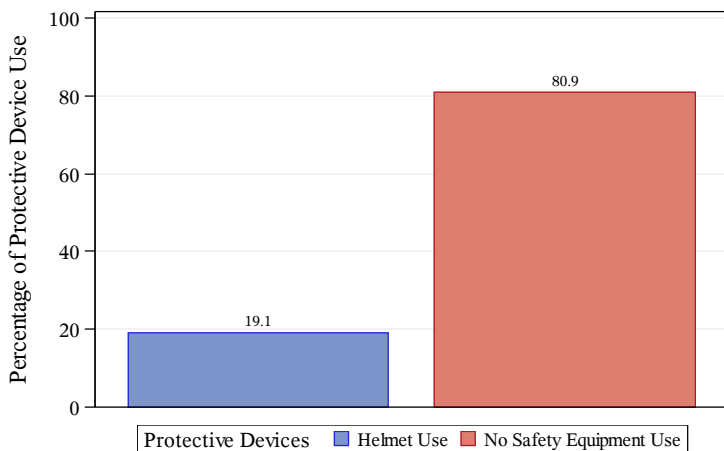
Motorcycle
September 2016 to August 2017



Automobile
September 2016 to August 2017



Bicyclist
September 2016 to August 2017



Pedestrian
September 2016 to August 2017

