

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

On October 11h, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District 3 TRAC at the Public Safety Academy in Fort Wayne, IN.

On October 17th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) attended the Trauma Registry Annual Feedback call.

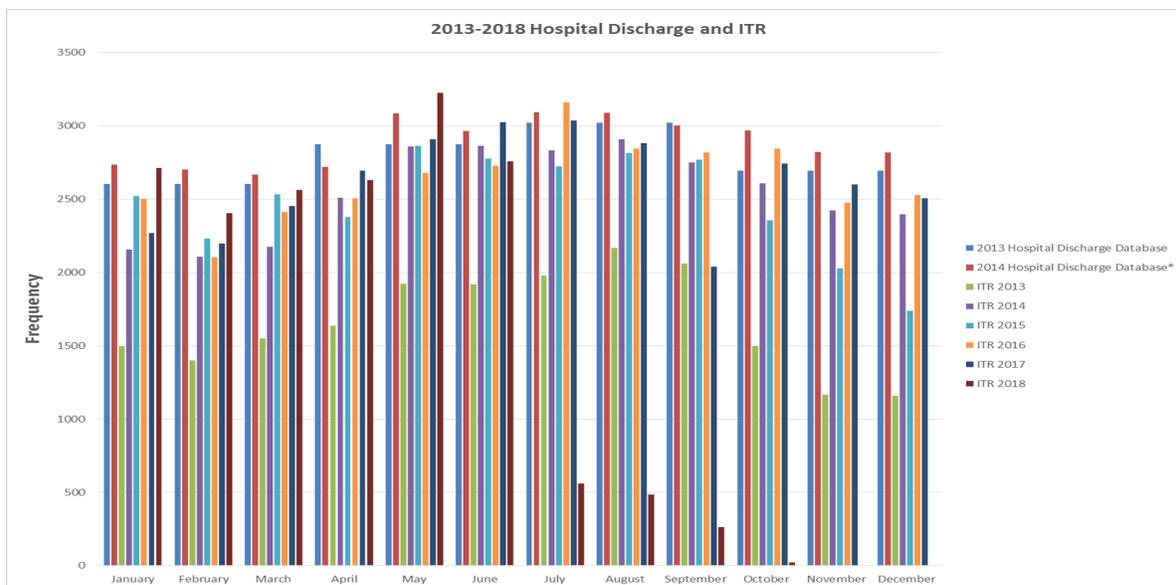
On October 19th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) attended the Indiana State Trauma Care Committee and Indiana Trauma Network meetings.

From October 24th-26th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended Kentucky's Annual Trauma and Emergency Medicine Symposium in Louisville, KY.

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).

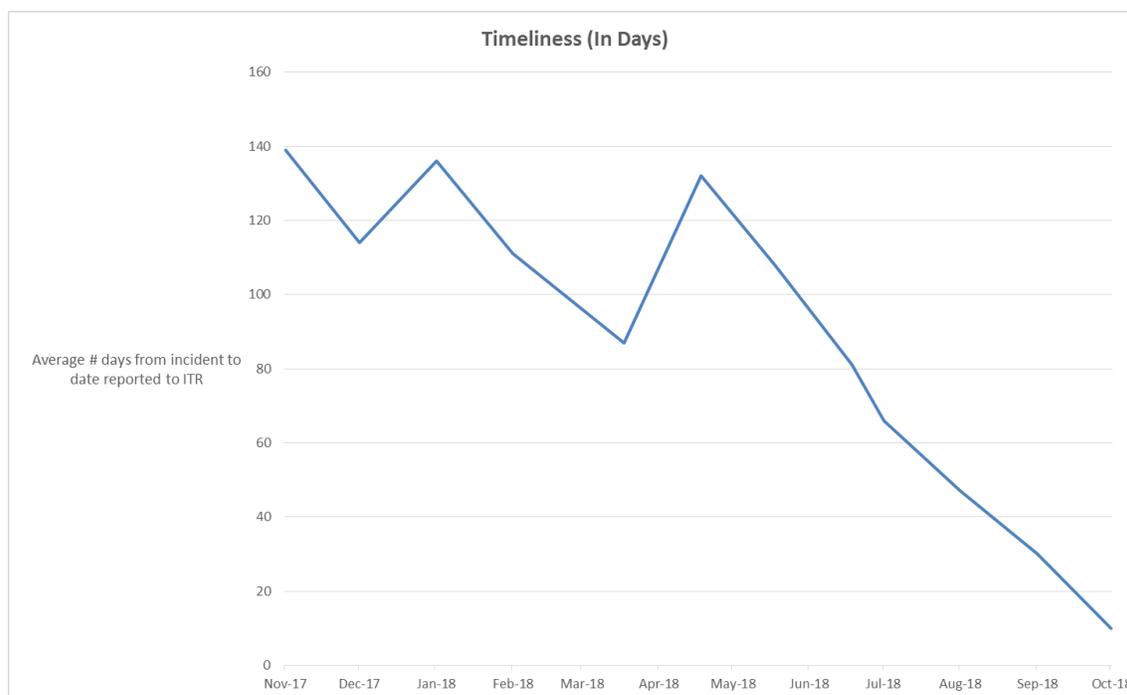
Completeness

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. The hospital discharge database is 66% complete.



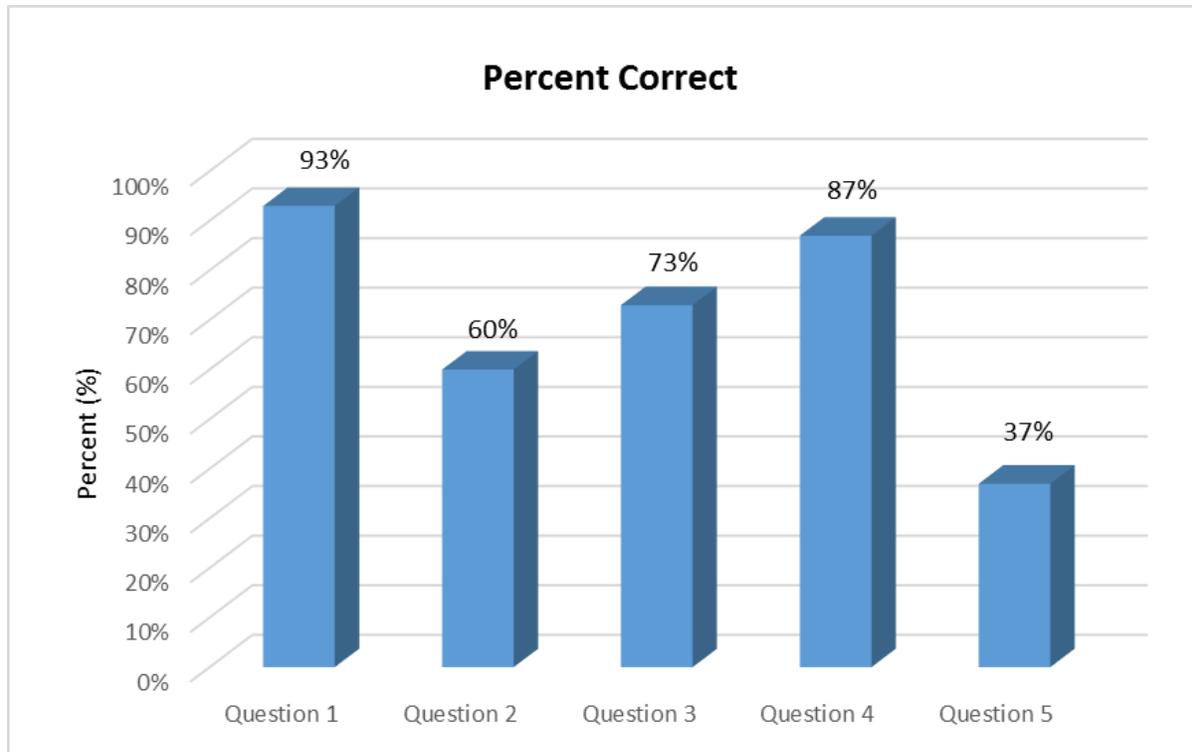
Timeliness

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 average timeliness in the past year was 83 days.



Uniformity

In October we sent out the fifty-first monthly quiz for the inter-rater reliability study. There were 30 participants from 19 (16% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 70% and the free-marginal kappa was 0.36.



Integration

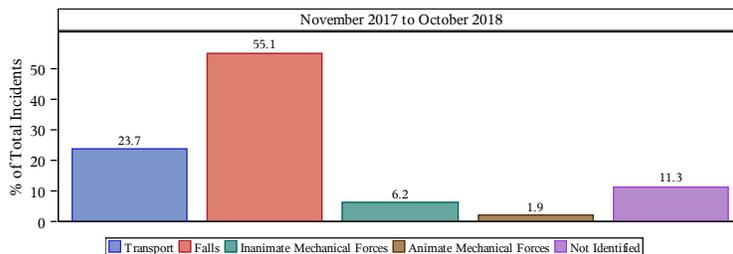
The number of linked EMS to trauma cases was 2,124 for Q4 2017 data. Trauma data is due on a quarterly basis.

Accessibility

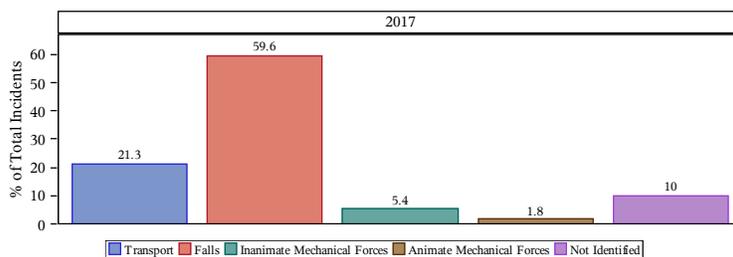
There were 2 aggregate data requests (2 days) in October. There were no self report or identifiable requests.

Cause of Injury (COI)

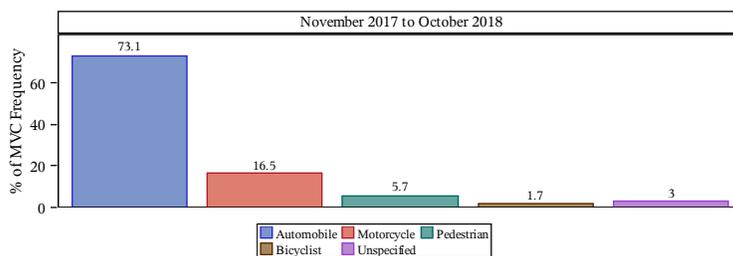
Cause of Injury (COI)



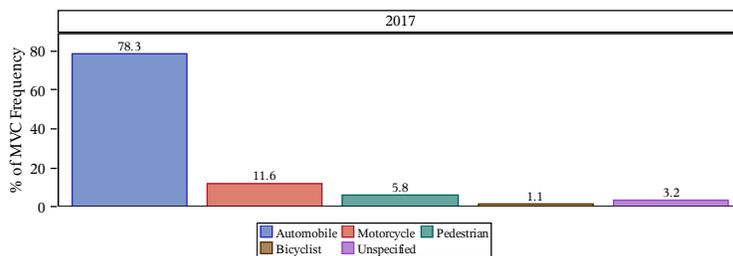
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

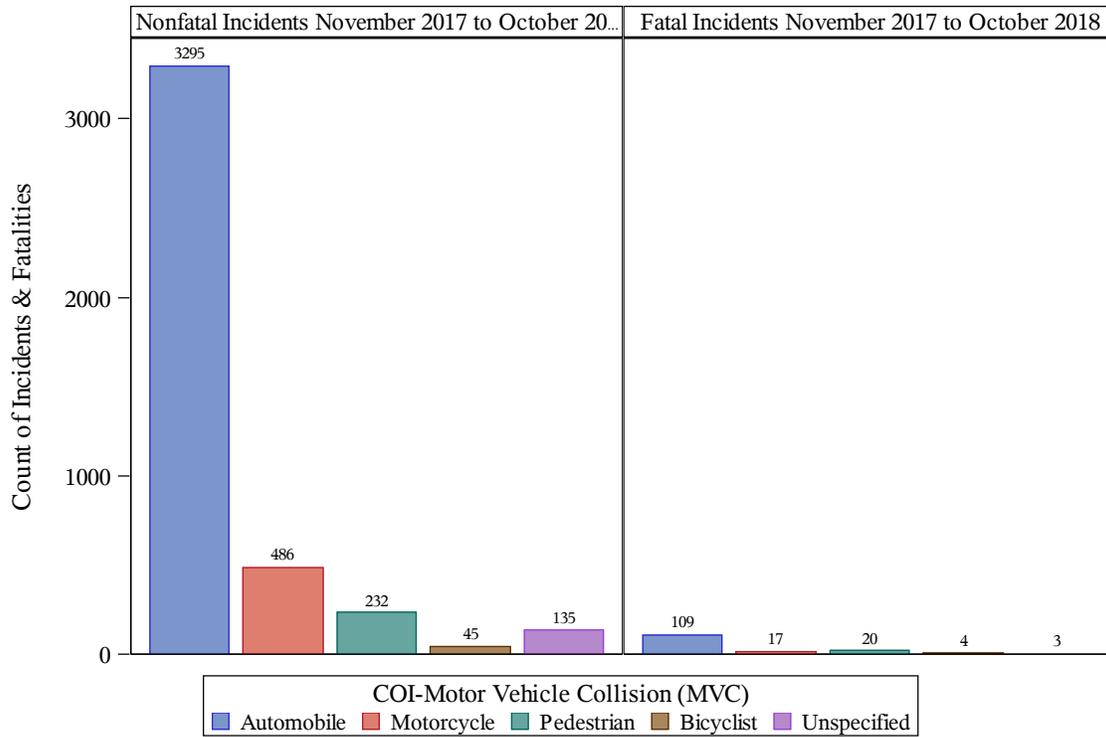
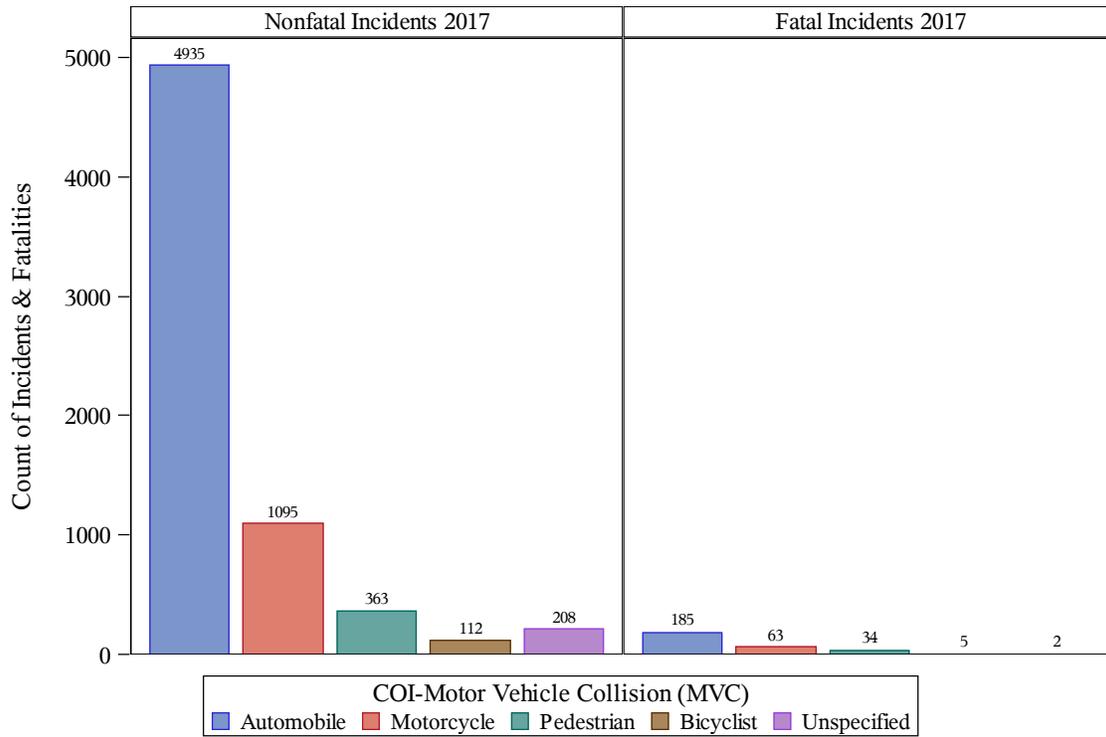


COI-Motor Vehicle Collision (MVC)

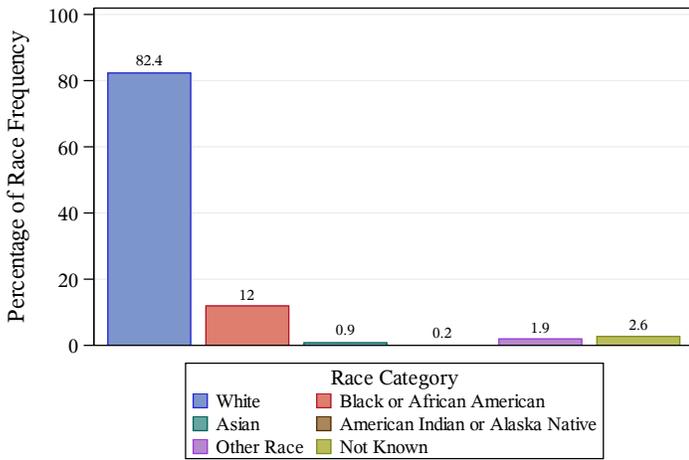


Motor Vehicle Collision

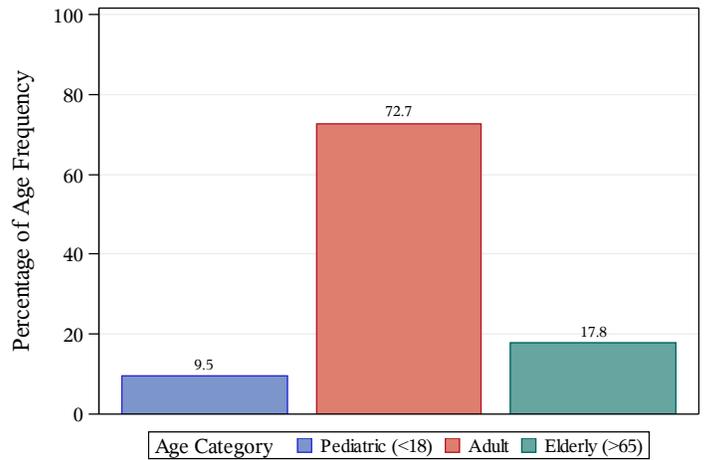
COI-MVC Nonfatal Incidents and Fatal Incidents



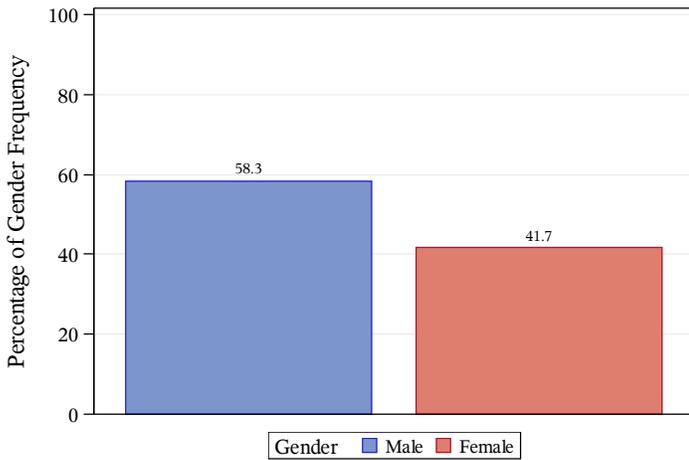
Race



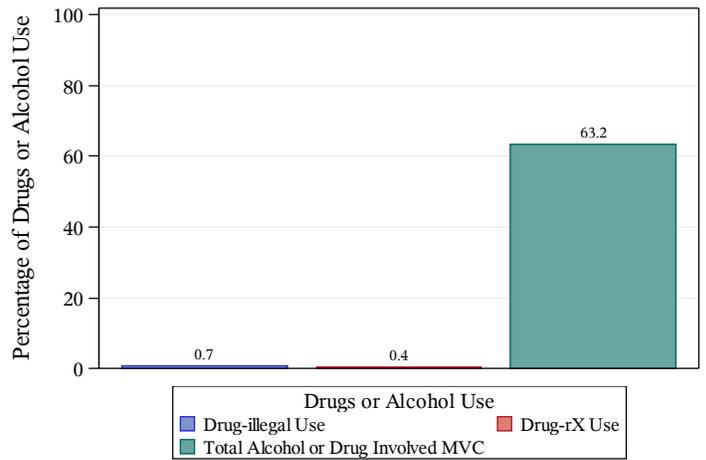
Age



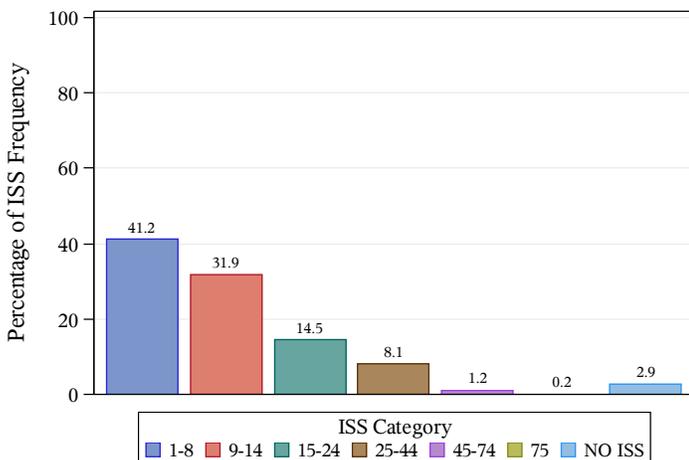
Gender



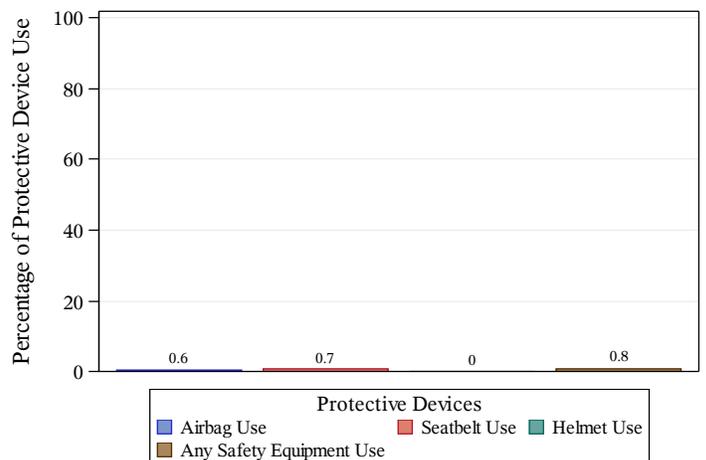
Drug & Alcohol Use



Injury Severity Score



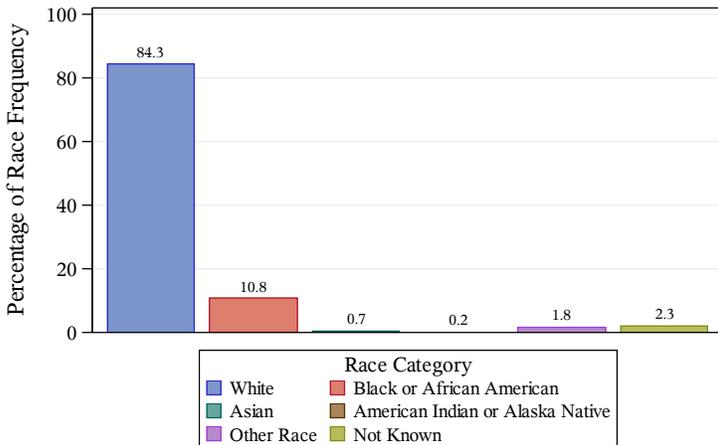
Protective Devices



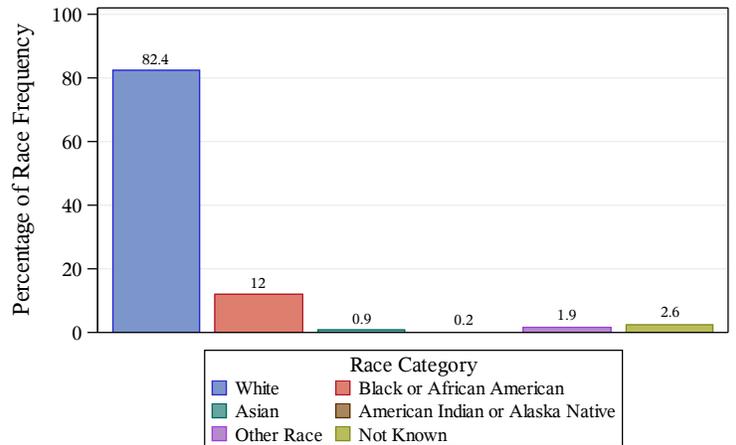
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

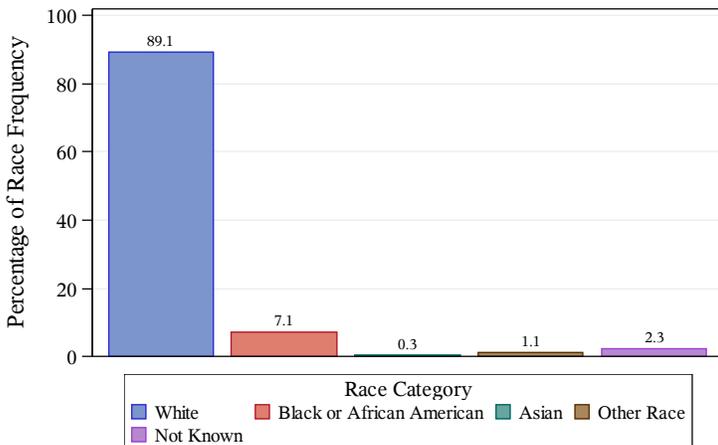
2017



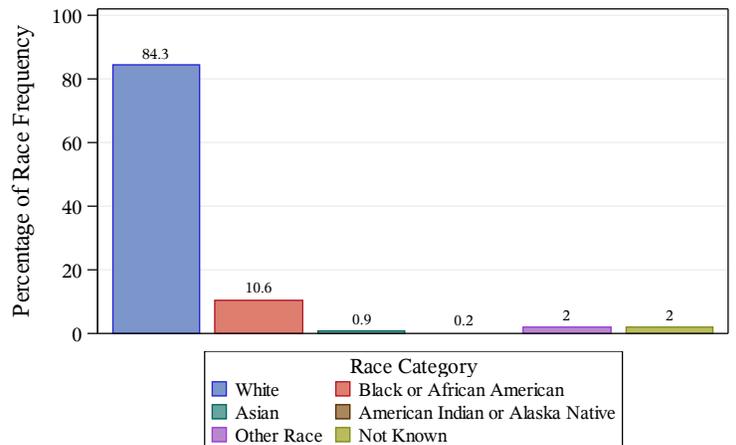
November 2017 to October 2018



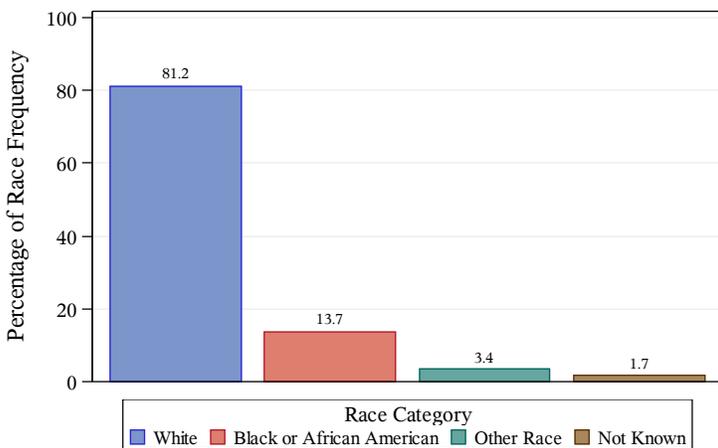
Motorcycle
November 2017 to October 2018



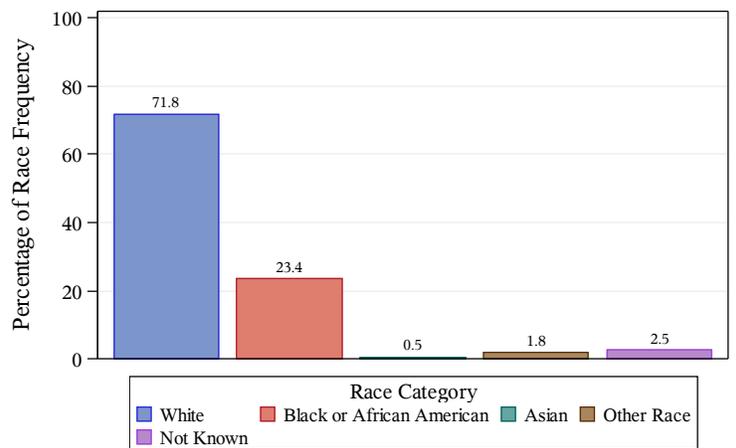
Automobile
November 2017 to October 2018



Bicyclist
November 2017 to October 2018

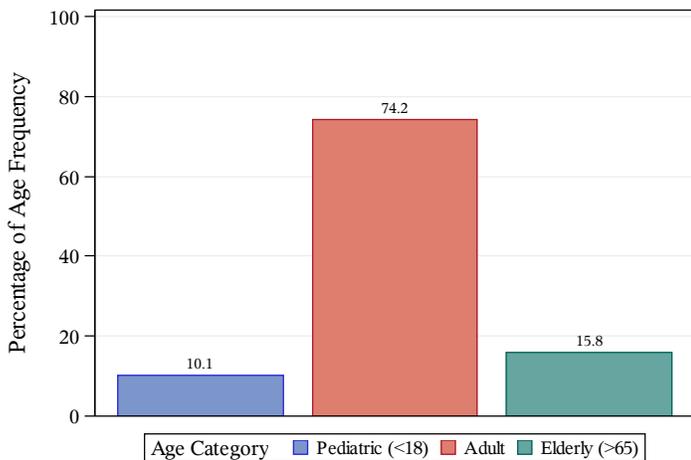


Pedestrian
November 2017 to October 2018

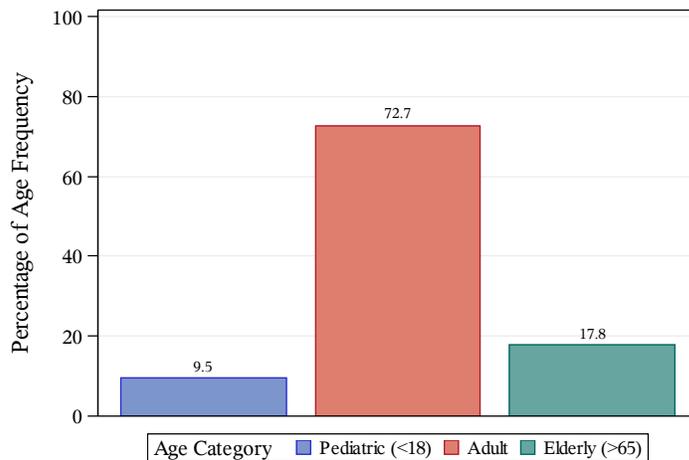


Age- Motor Vehicle Collision

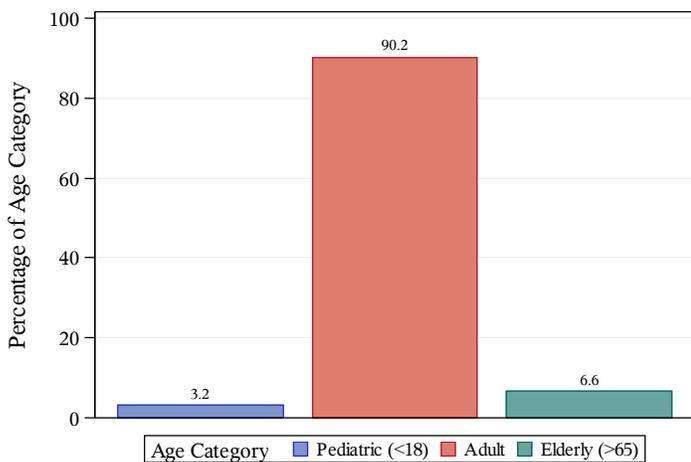
2017



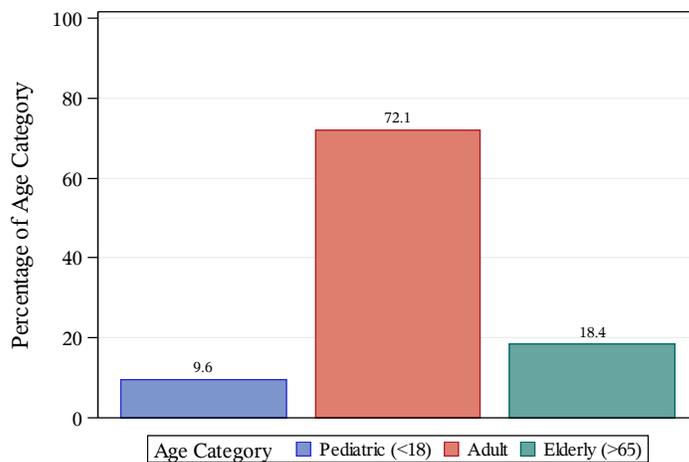
November 2017 to October 2018



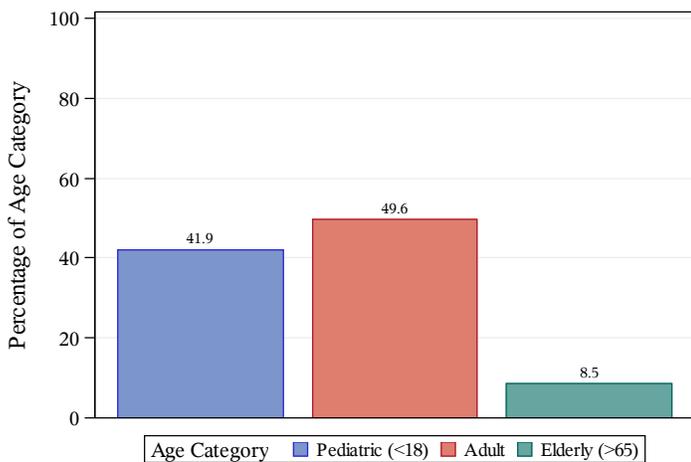
Motorcycle
November 2017 to October 2018



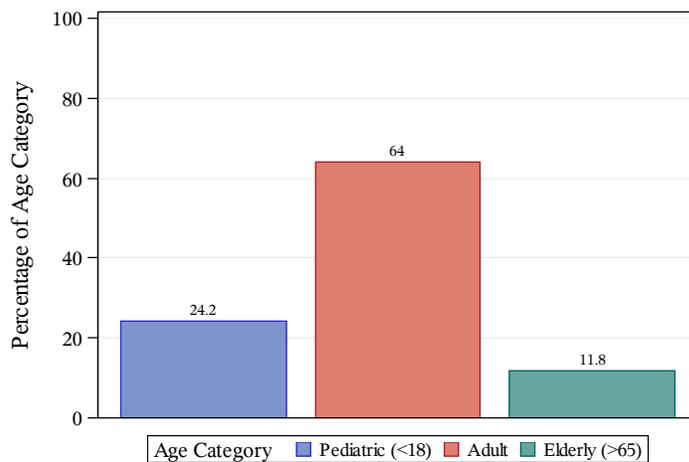
Automobile
November 2017 to October 2018



Bicyclist
November 2017 to October 2018

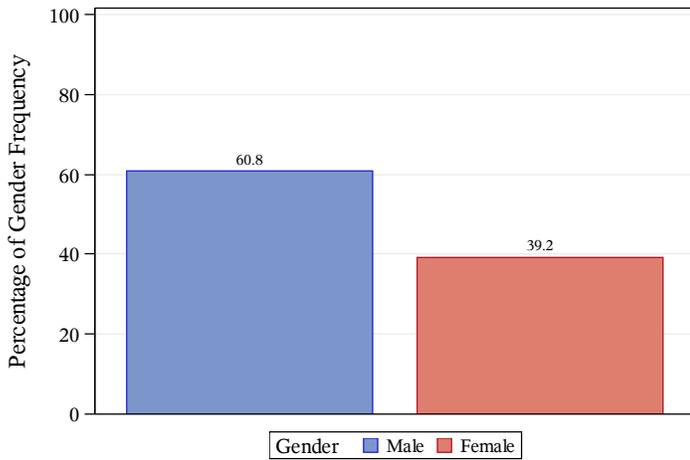


Pedestrian
November 2017 to October 2018

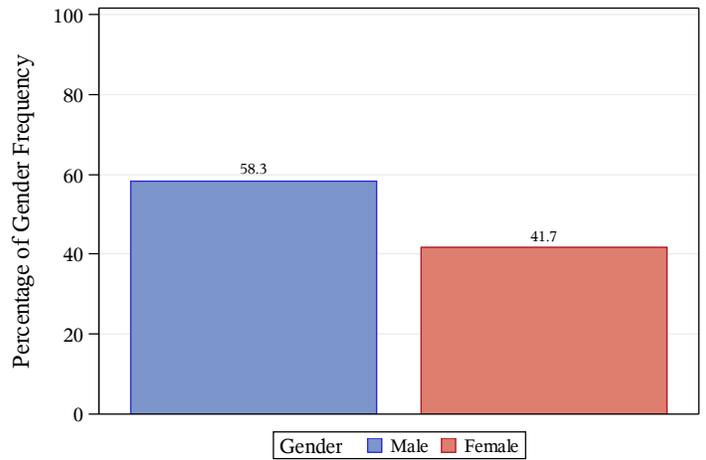


Gender- Motor Vehicle Collision

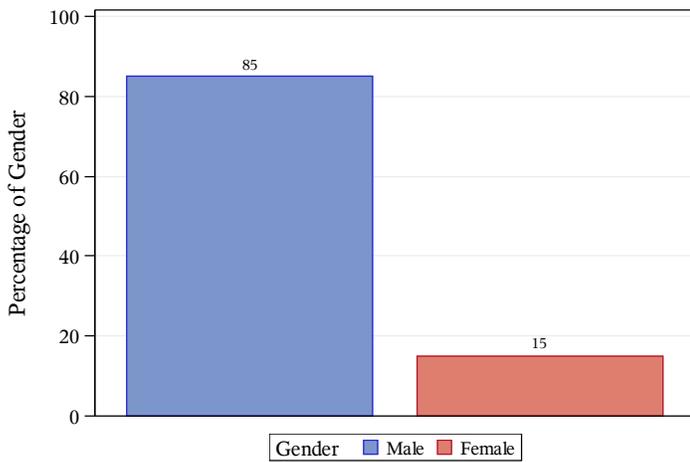
2017



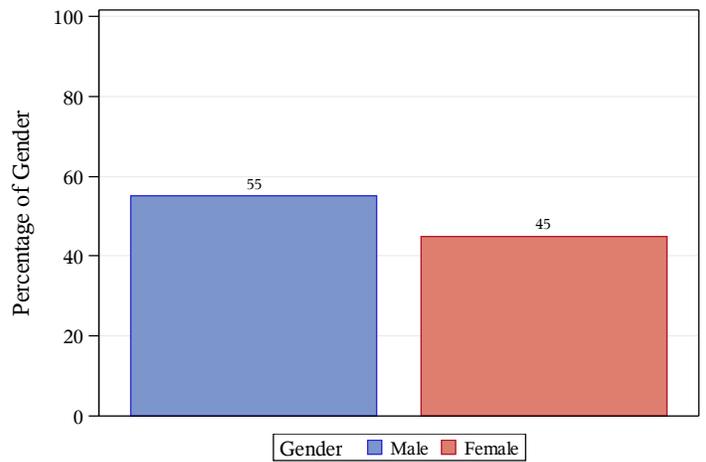
November 2017 to October 2018



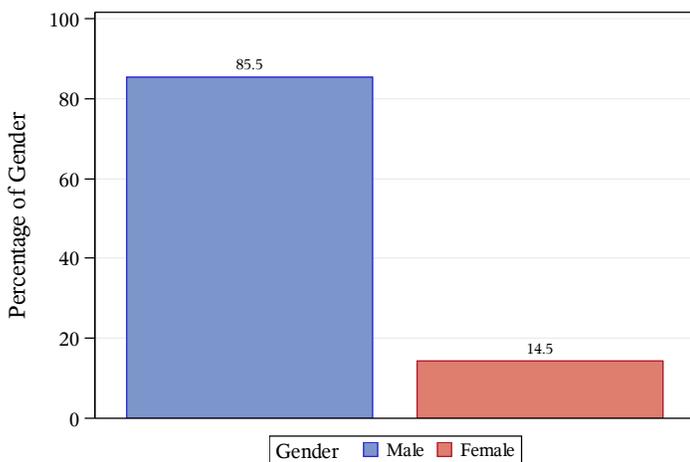
Motorcycle
November 2017 to October 2018



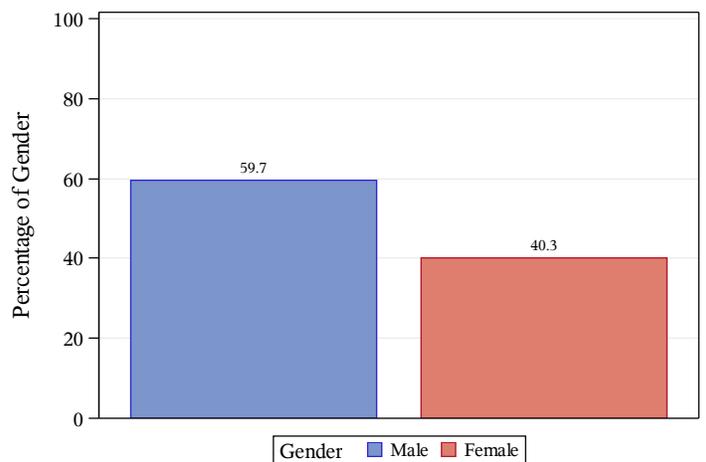
Automobile
November 2017 to October 2018



Bicyclist
November 2017 to October 2018



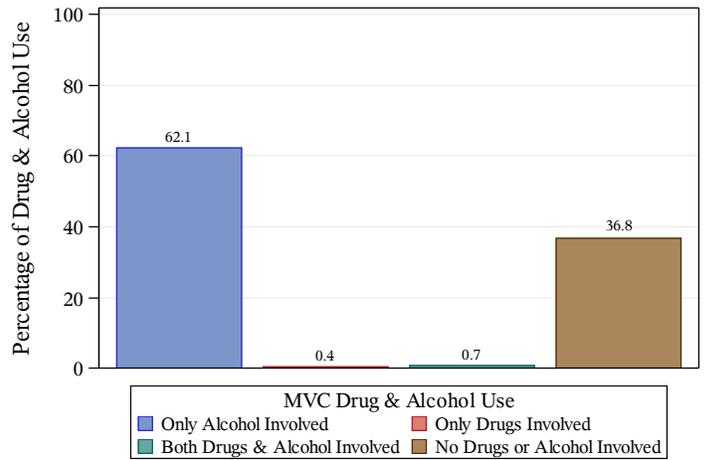
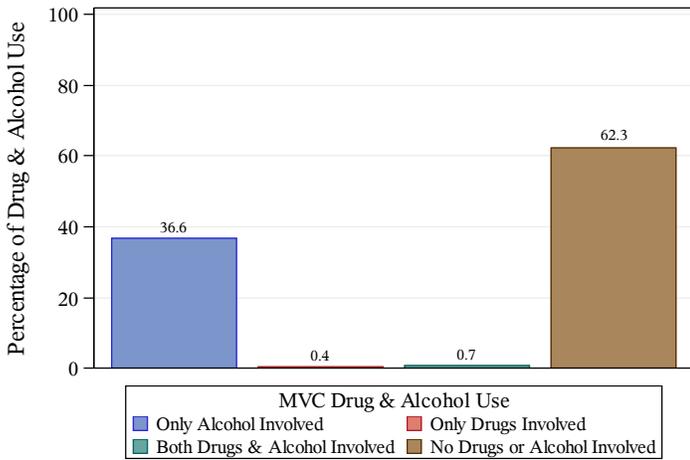
Pedestrian
November 2017 to October 2018



Drug & Alcohol Use- Motor Vehicle Collision

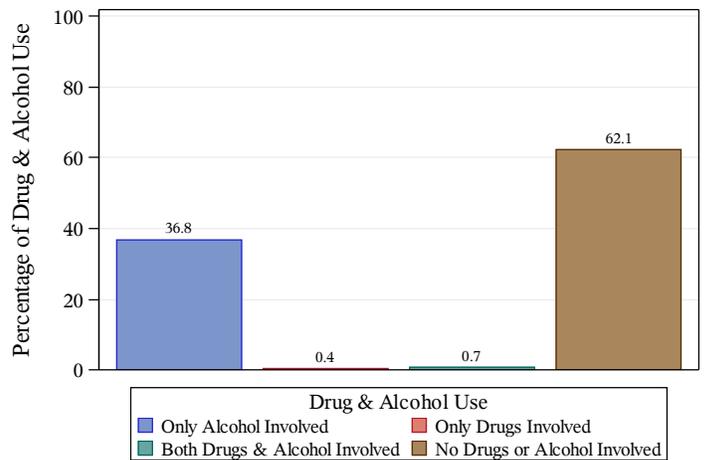
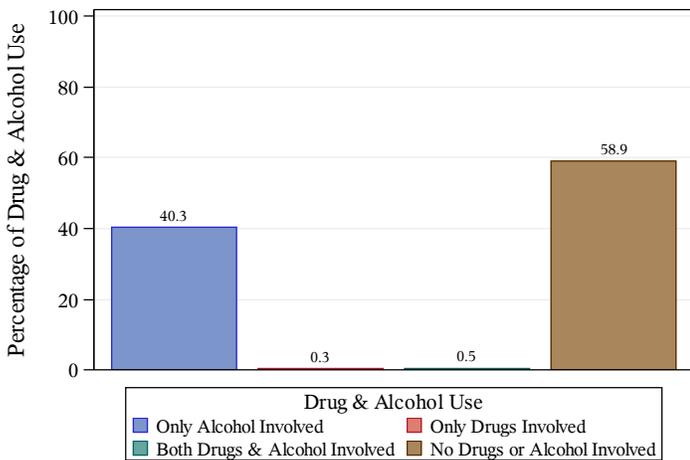
2017

November 2017 to October 2018



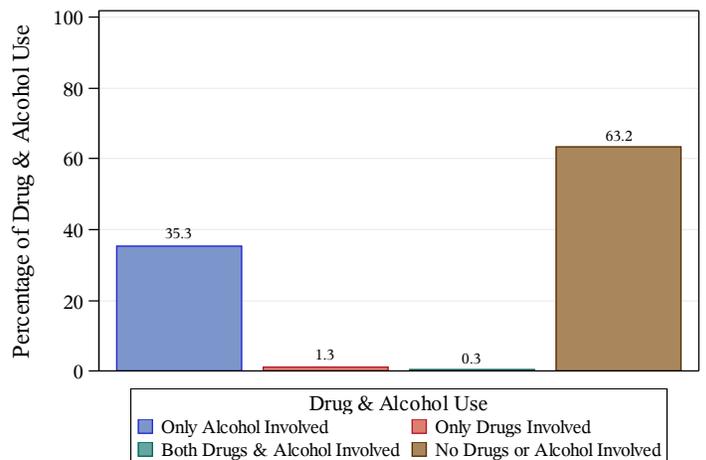
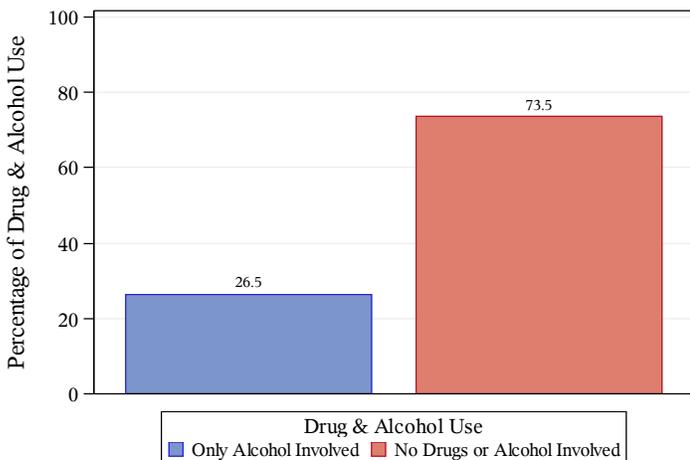
Motorcycle
November 2017 to October 2018

Automobile
November 2017 to October 2018



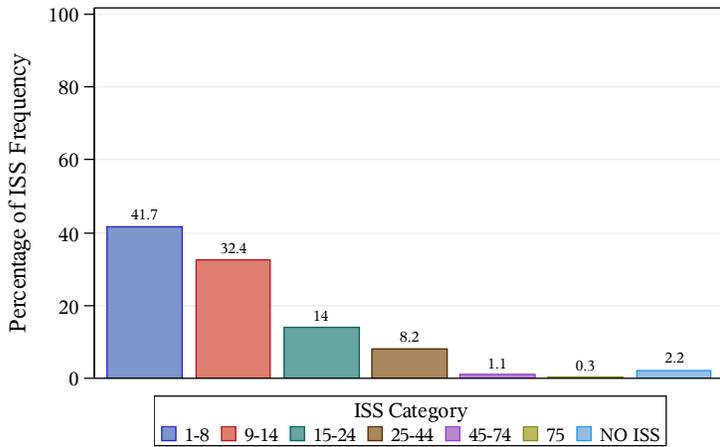
Bicyclist
November 2017 to October 2018

Pedestrian
November 2017 to October 2018

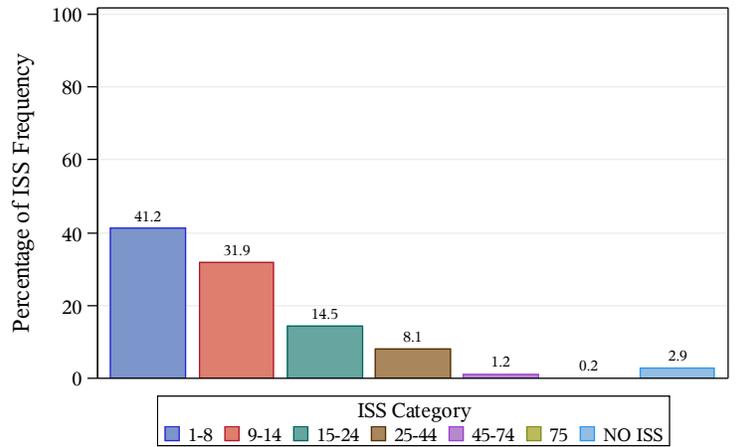


Injury Severity Score- Motor Vehicle Collision

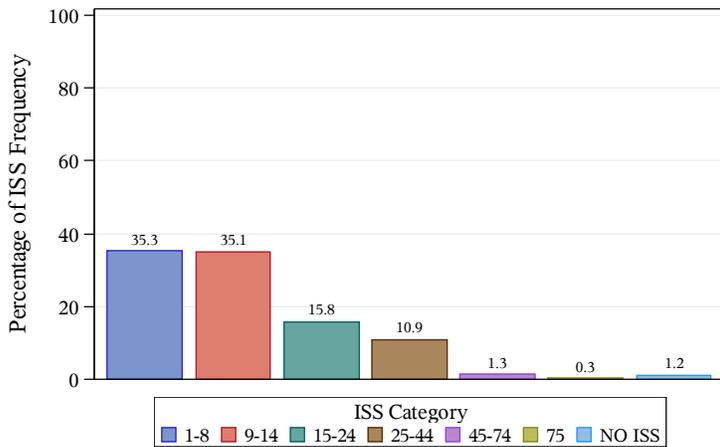
2017



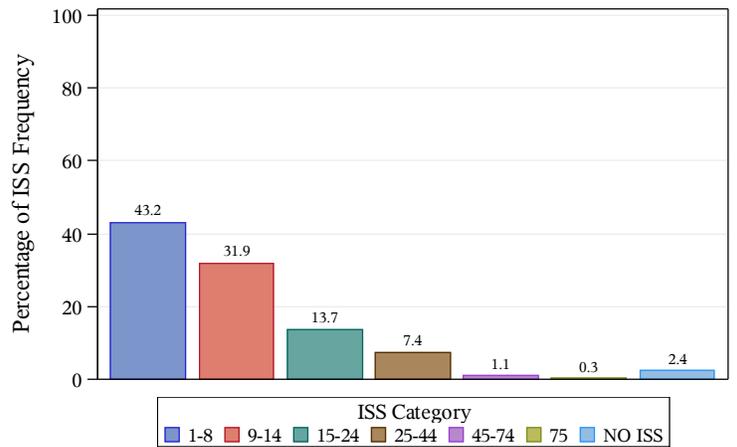
November 2017 to October 2018



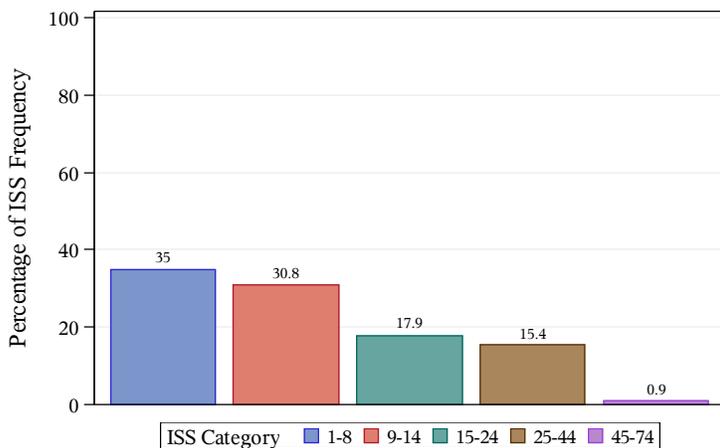
Motorcycle
November 2017 to October 2018



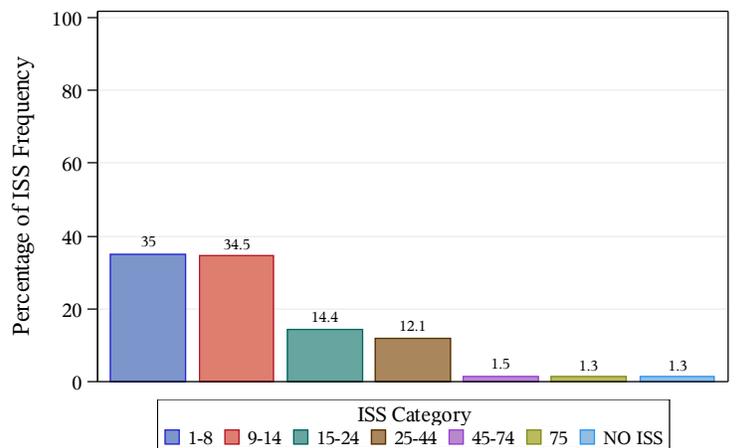
Automobile
November 2017 to October 2018



Bicyclist
November 2017 to October 2018

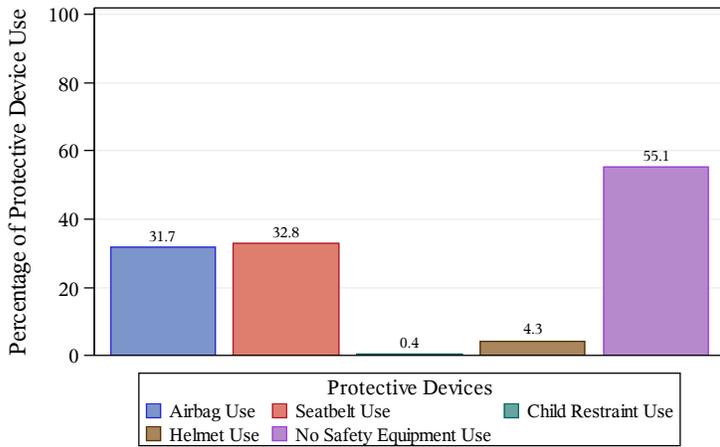


Pedestrian
November 2017 to October 2018

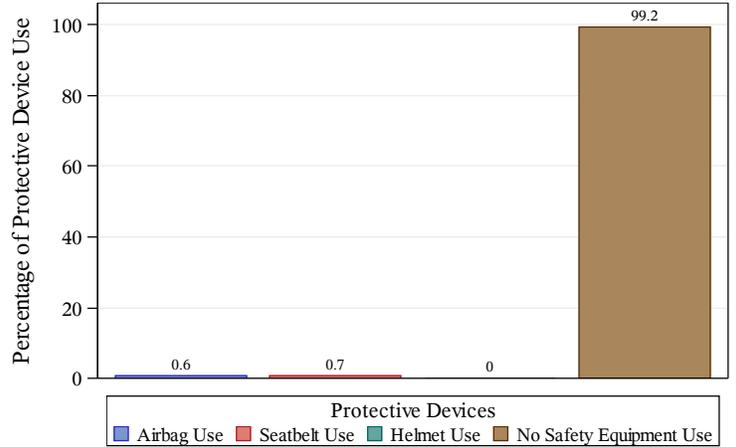


Protective Devices- Motor Vehicle Collision

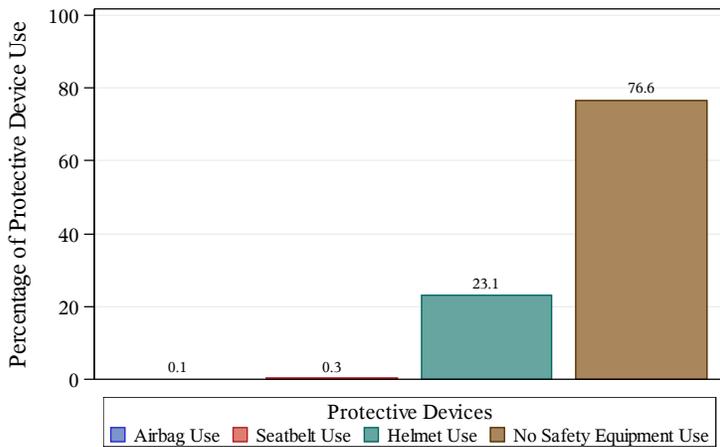
2017



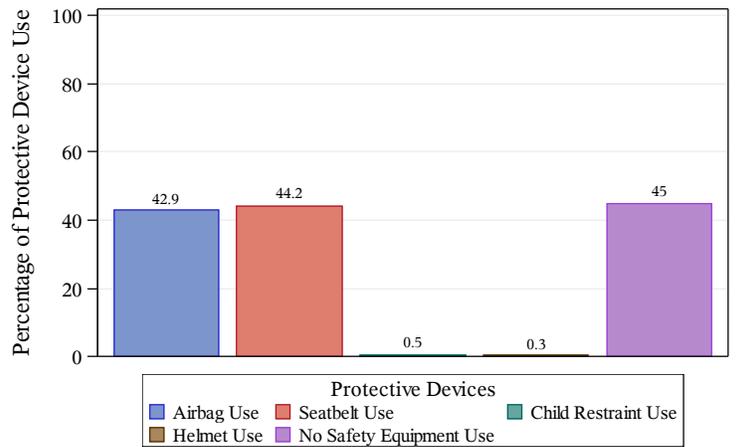
November 2017 to October 2018



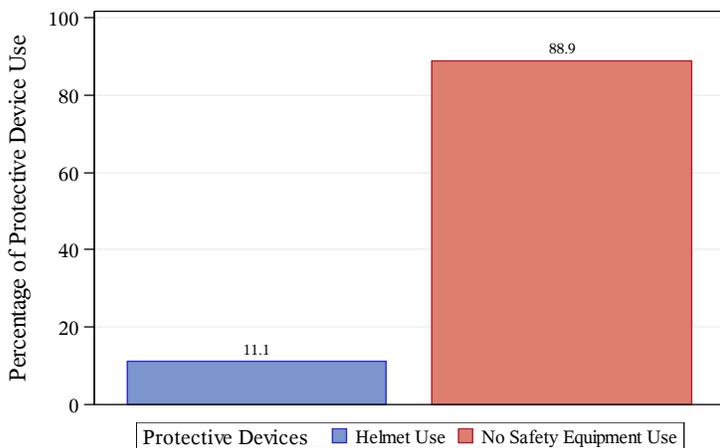
Motorcycle
November 2017 to October 2018



Automobile
November 2017 to October 2018



Bicyclist
November 2017 to October 2018



Pedestrian
November 2017 to October 2018

