

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 May 13th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Henry Community Health on the Indiana Trauma Registry.

On May 14th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) attended the PI Subcommittee meeting.

On May 15th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Union Co. on the Indiana Coroner Case Management System (INCCMS).

On May 16th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the EMS Commission meeting.

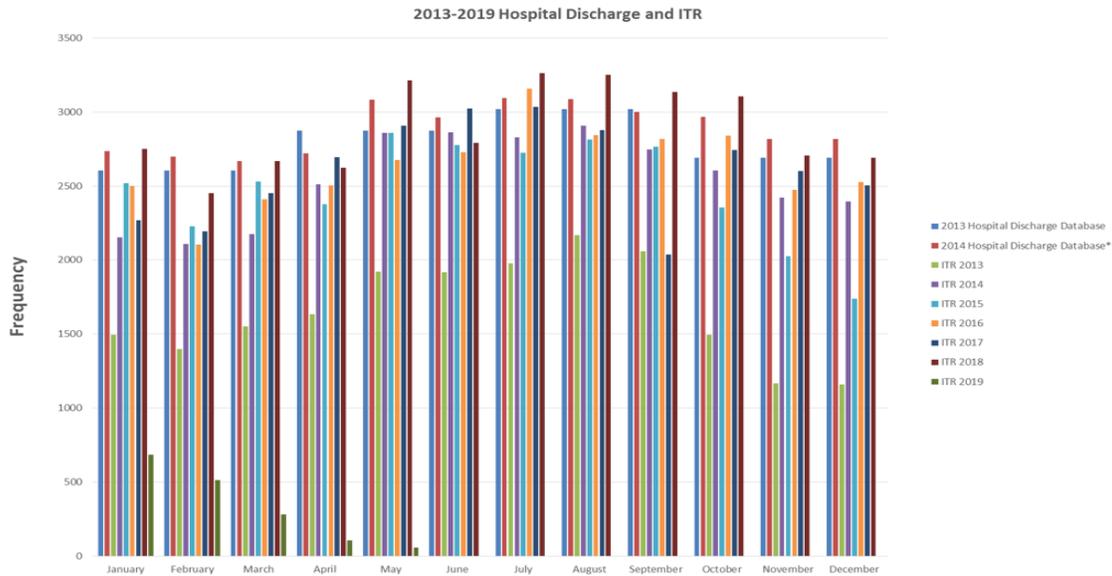
On May 23rd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) discussed the Indiana Trauma Registry with Sullivan Co. Community Hospital.

On May 30th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District TRAC 6 at IU Health Ball Memorial in Muncie.

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).

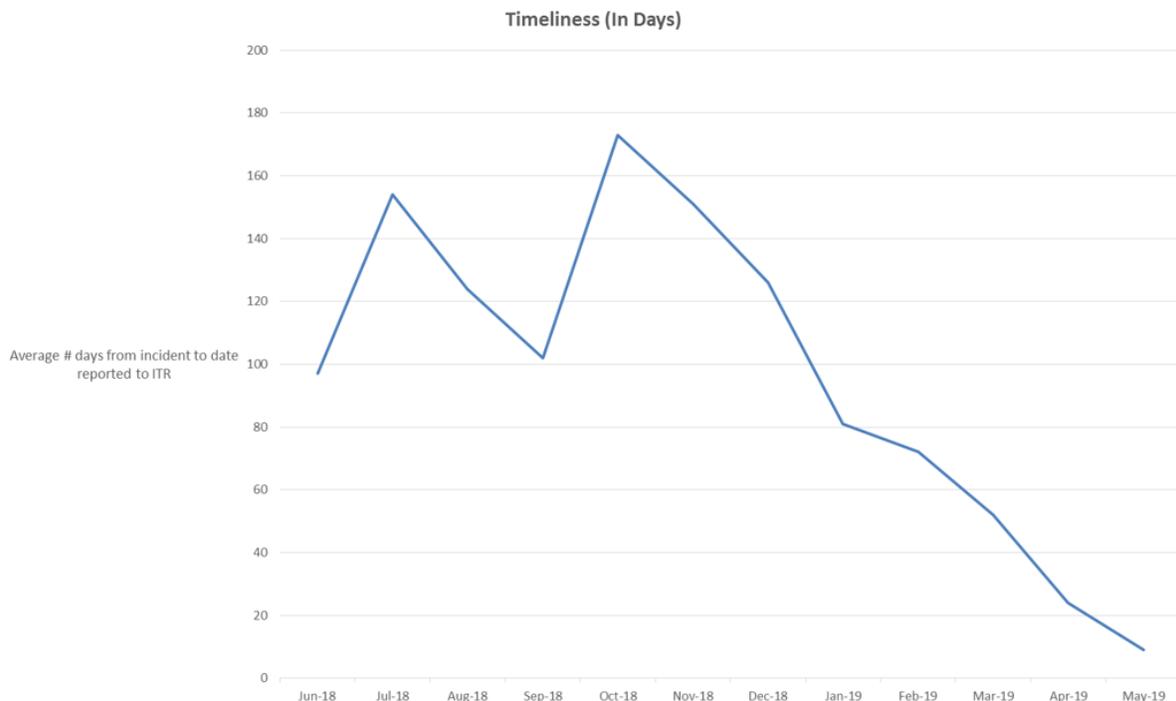
Completeness

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 65% complete.



Timeliness

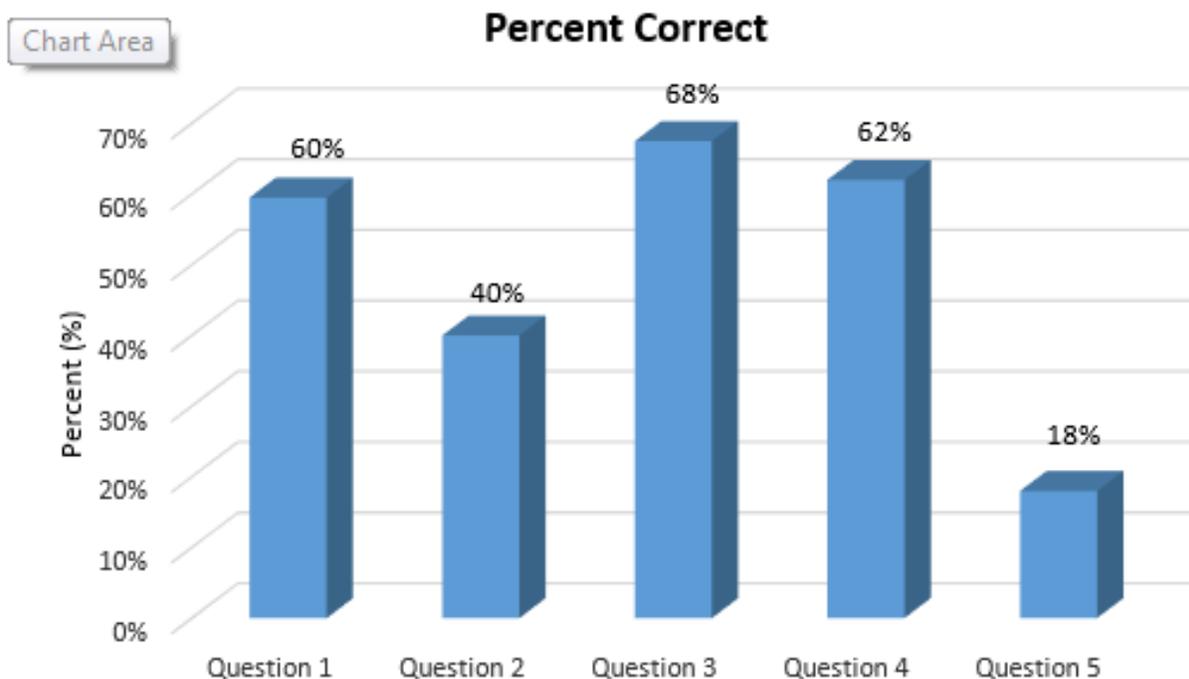
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule. The average timeliness in the past year was 97 days.



Uniformity

In May we sent out the fifty-eighth monthly quiz for the inter-rater reliability study. There were 37 participants from 28 (23% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 49% and the free-marginal kappa was 0.58.

Activities to improve the uniformity of data include trauma registrar training throughout the state and at the Indiana State Department of Health.



Integration

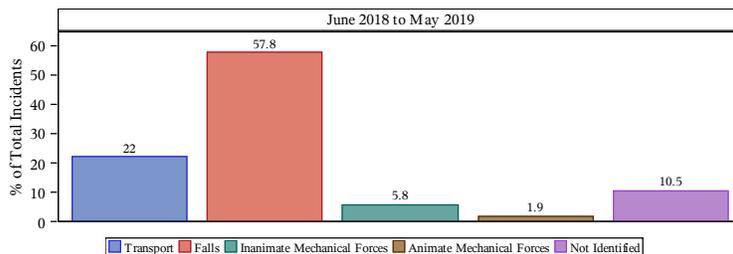
The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

Accessibility

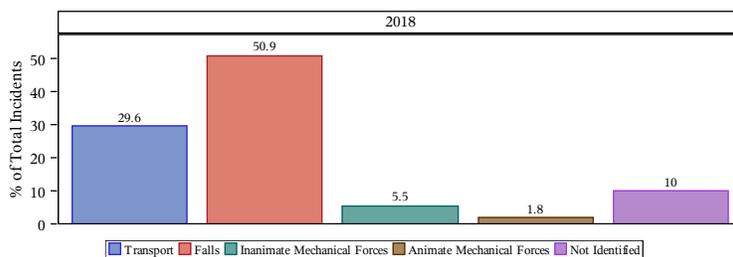
There were 3 aggregate requests (1.7 days on average) in May. There were no self-reports or identifiable requests.

Cause of Injury (COI)

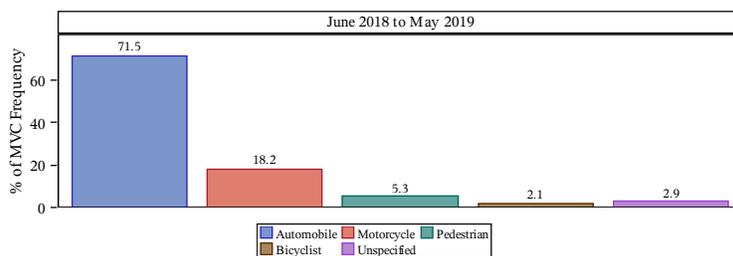
Cause of Injury (COI)



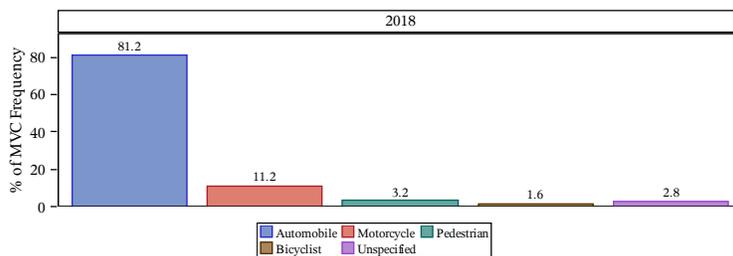
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

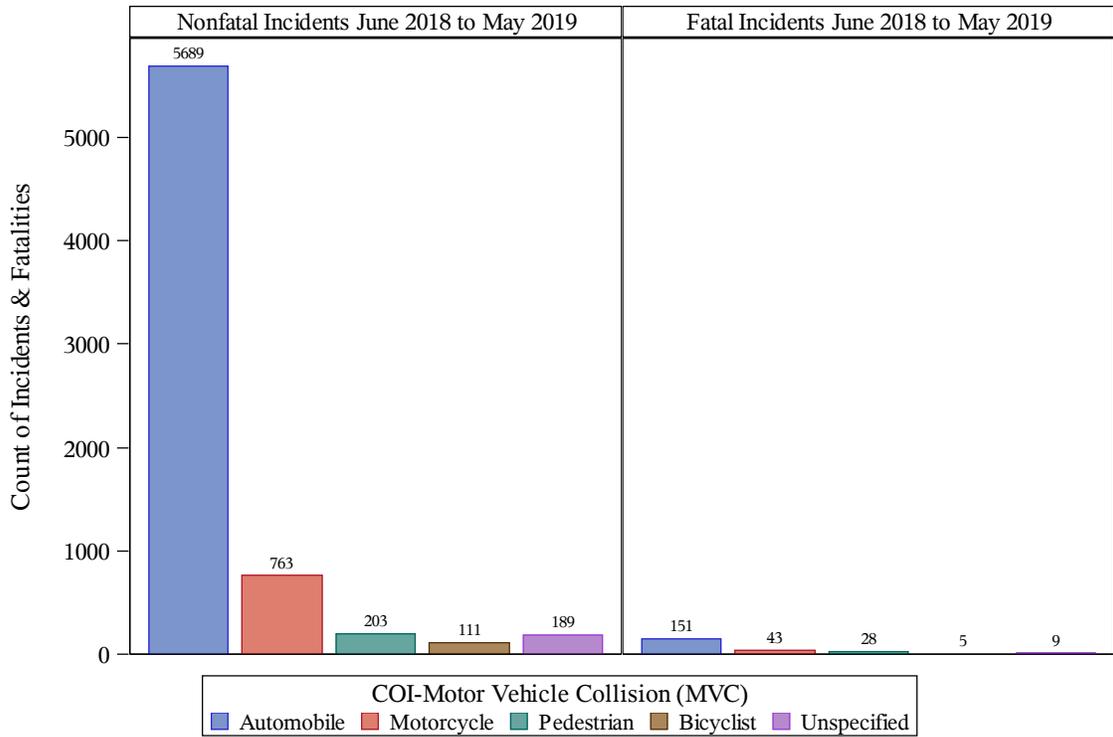
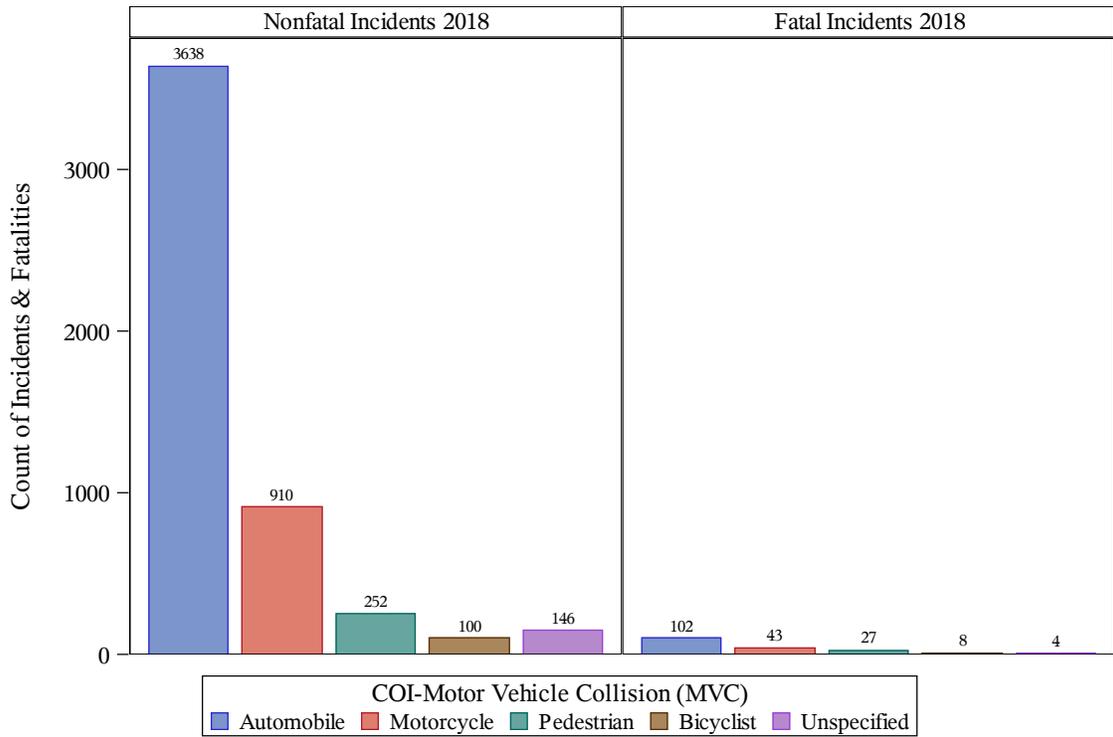


COI-Motor Vehicle Collision (MVC)



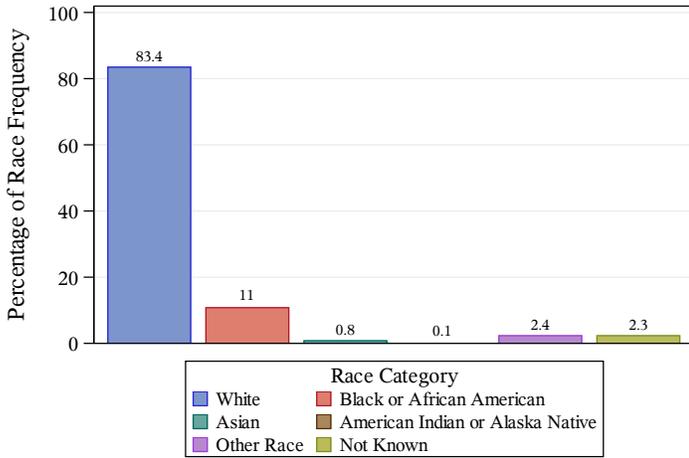
June 2018 to May 2019 **7191 Incidents**
January 2018 to December 2018 **5230 Incidents**
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

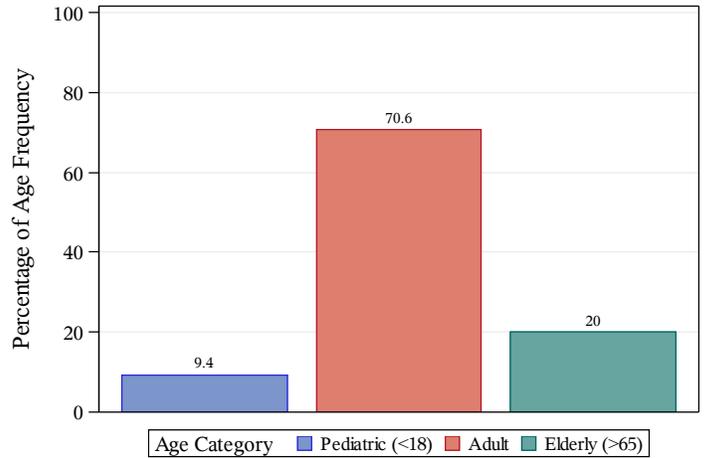


Motor Vehicle Collision

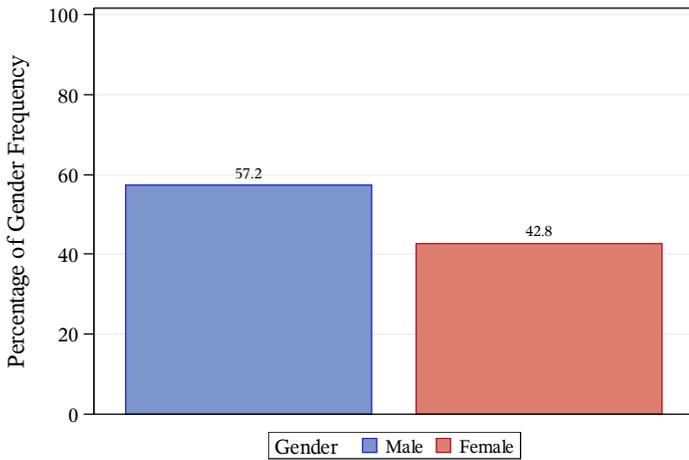
Race



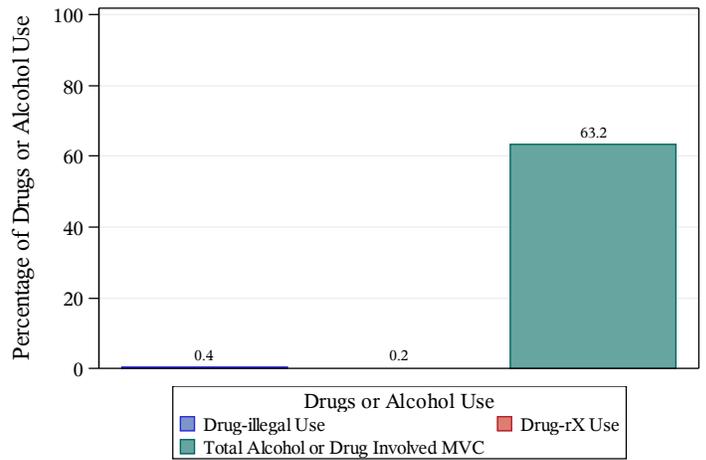
Age



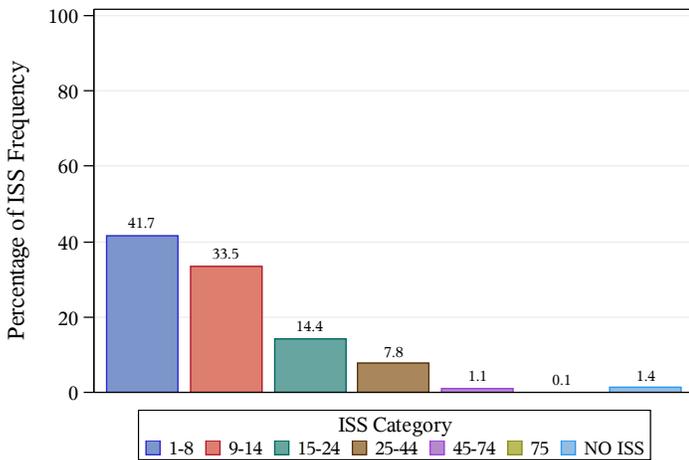
Gender



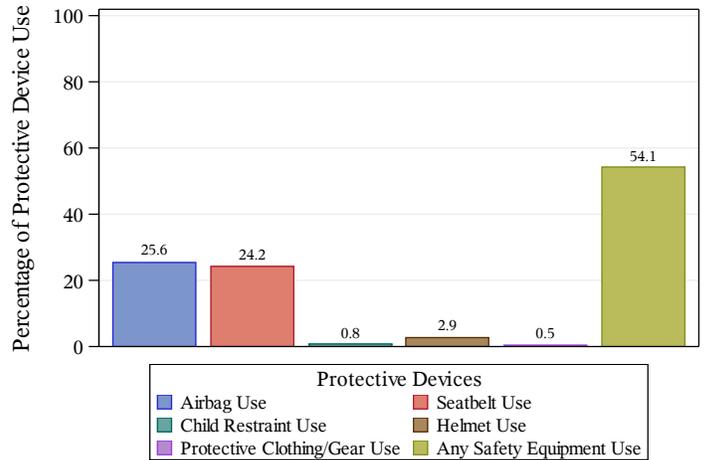
Drug & Alcohol Use



Injury Severity Score



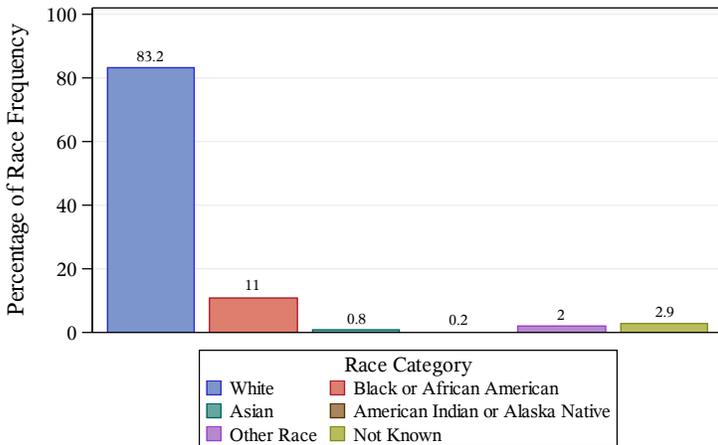
Protective Devices



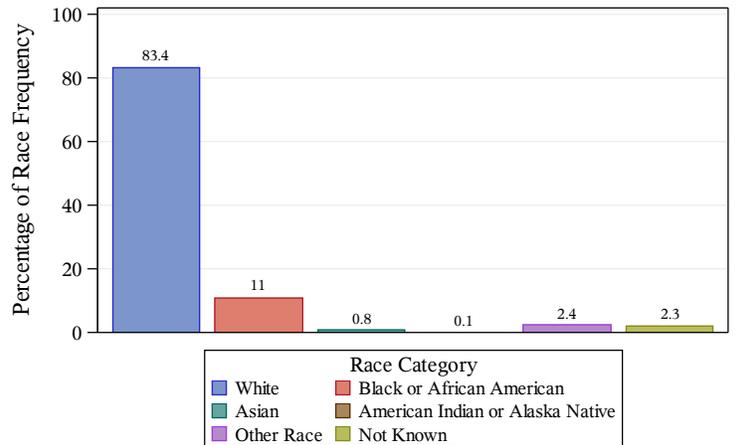
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

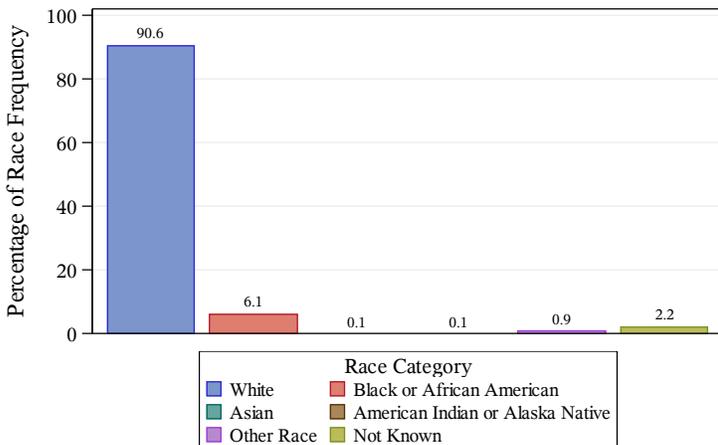
2018



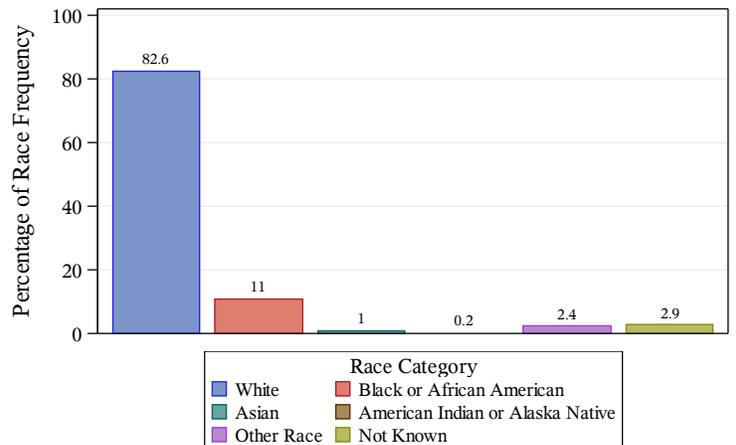
June 2018 to May 2019



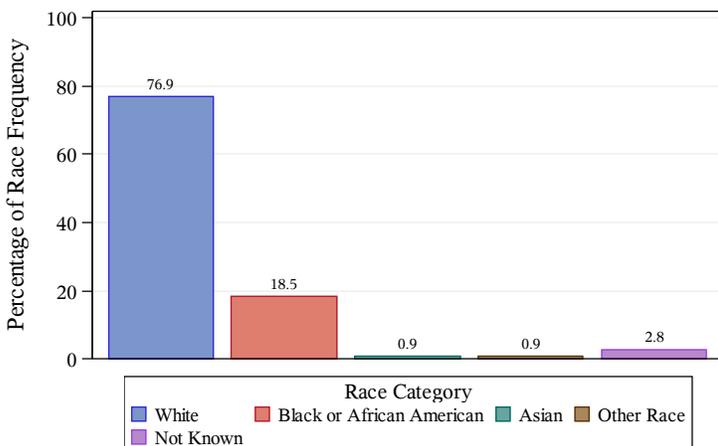
Motorcycle
June 2018 to May 2019



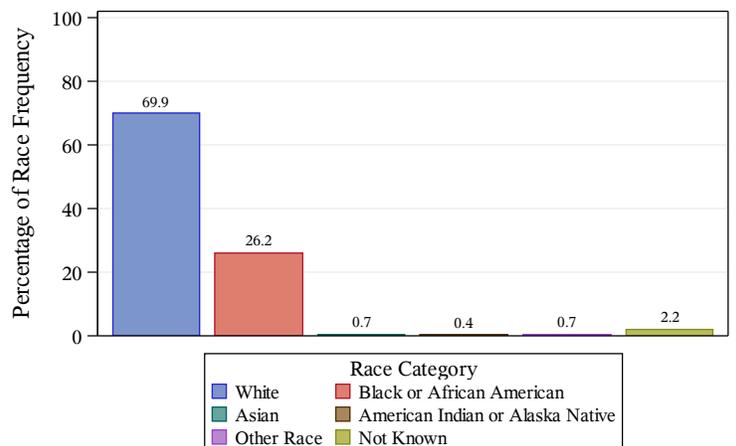
Automobile
June 2018 to May 2019



Bicyclist
June 2018 to May 2019

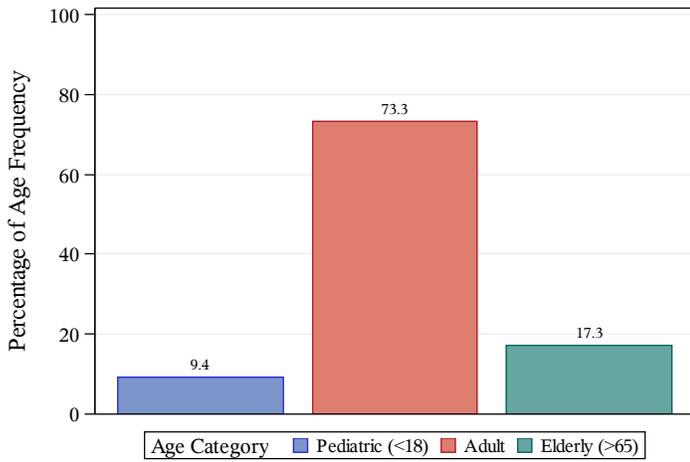


Pedestrian
June 2018 to May 2019

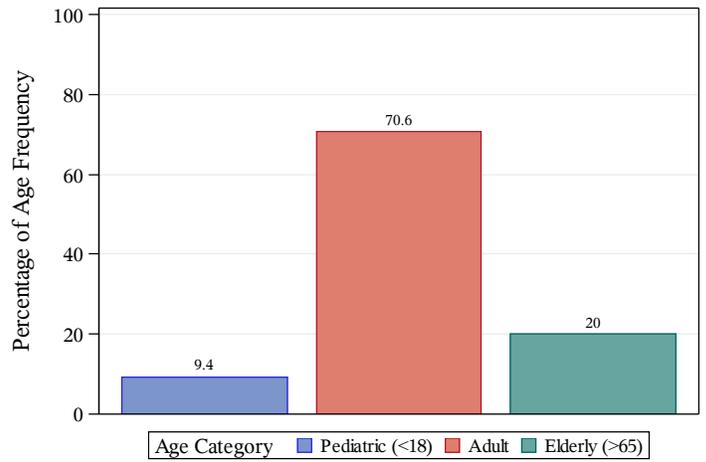


Age- Motor Vehicle Collision

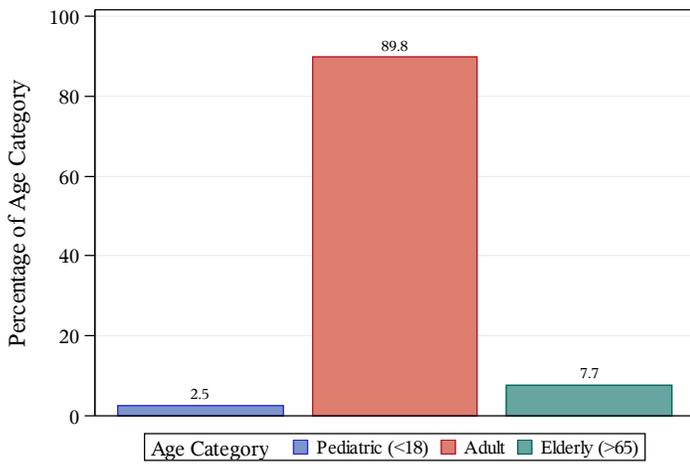
2018



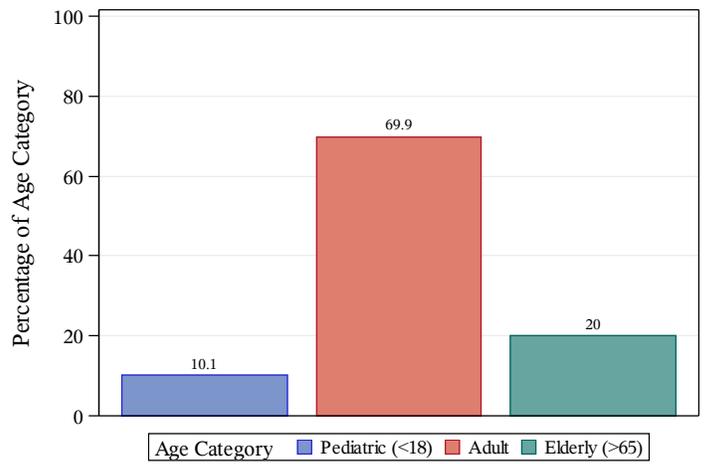
June 2018 to May 2019



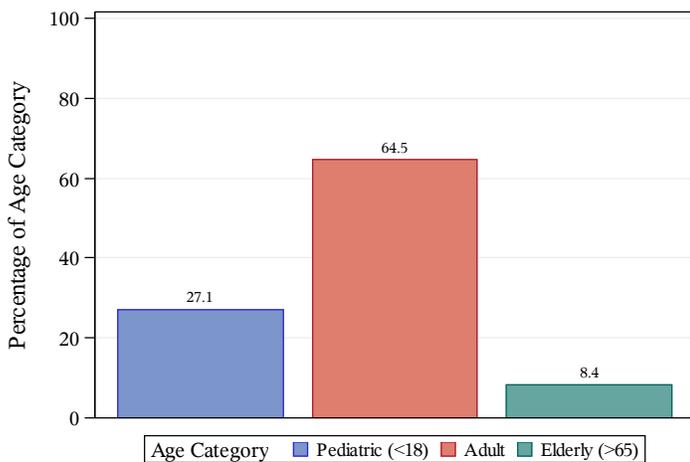
Motorcycle
June 2018 to May 2019



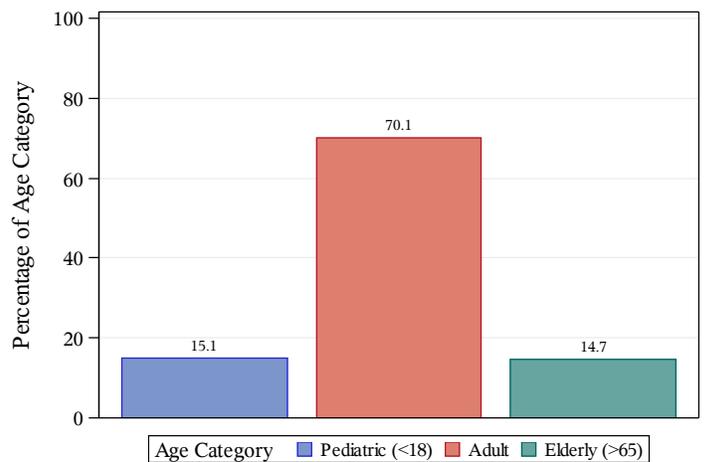
Automobile
June 2018 to May 2019



Bicyclist
June 2018 to May 2019

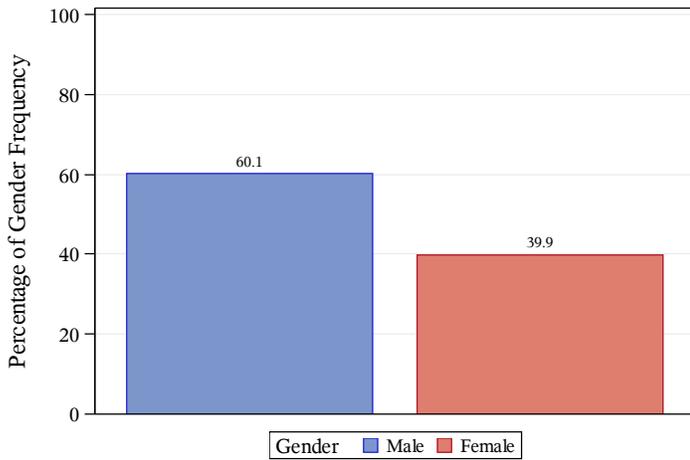


Pedestrian
June 2018 to May 2019

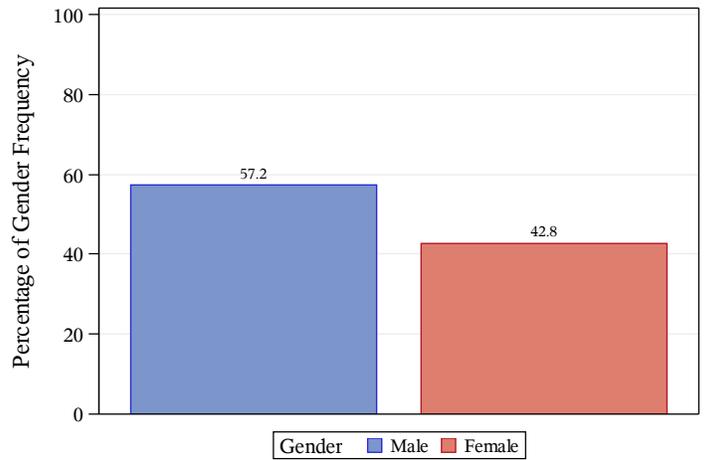


Gender- Motor Vehicle Collision

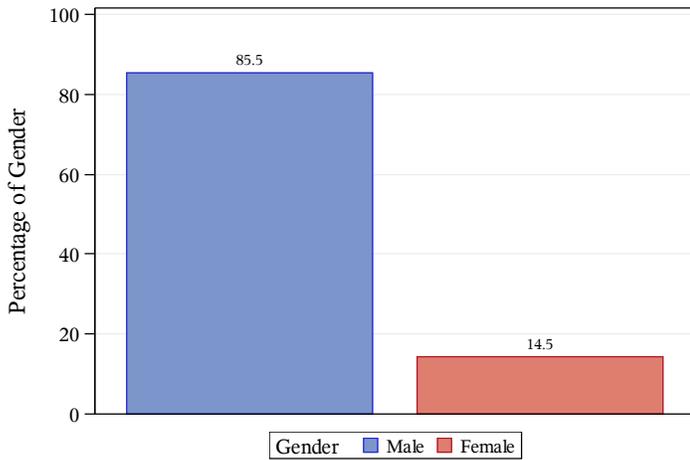
2018



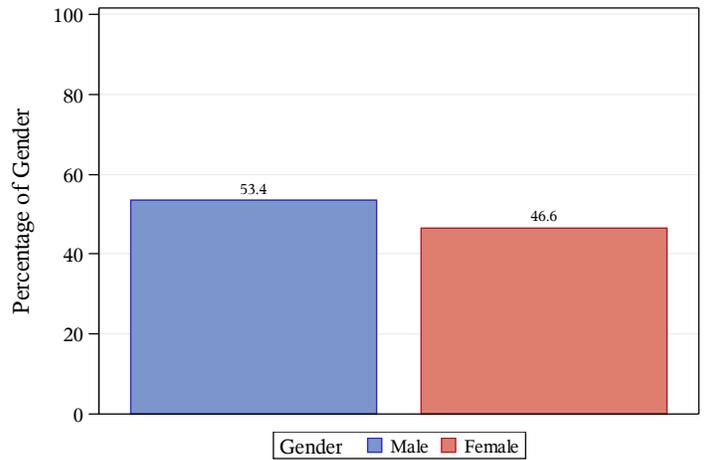
June 2018 to May 2019



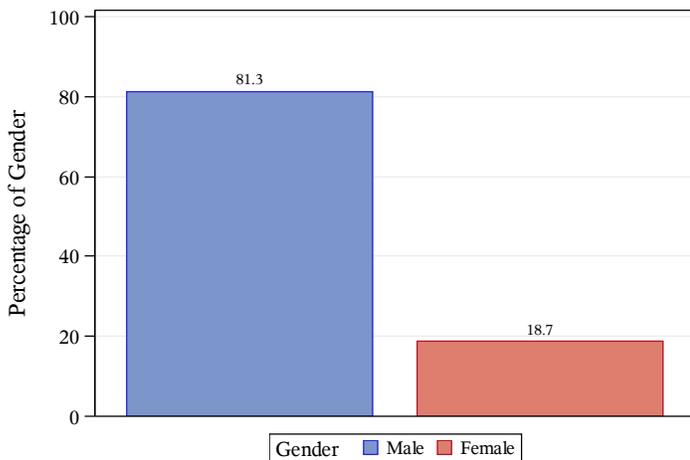
Motorcycle
June 2018 to May 2019



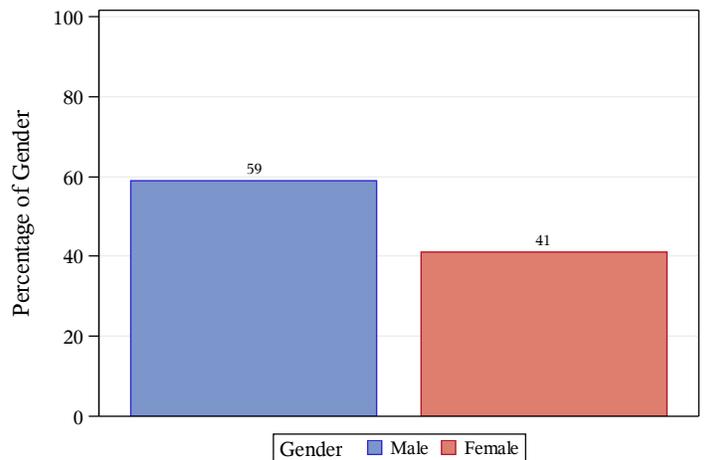
Automobile
June 2018 to May 2019



Bicyclist
June 2018 to May 2019

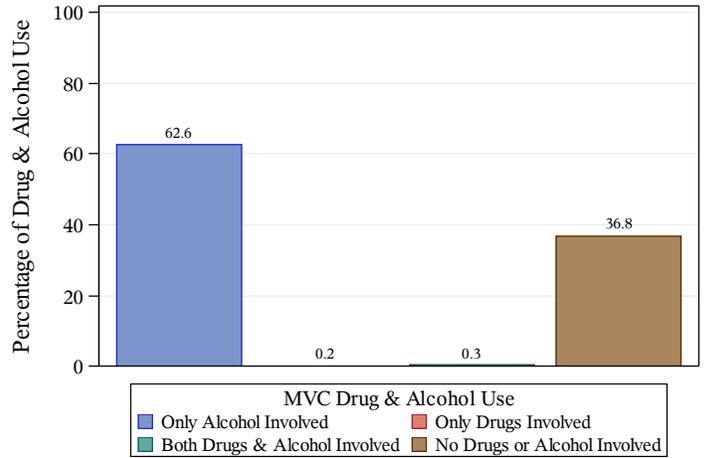
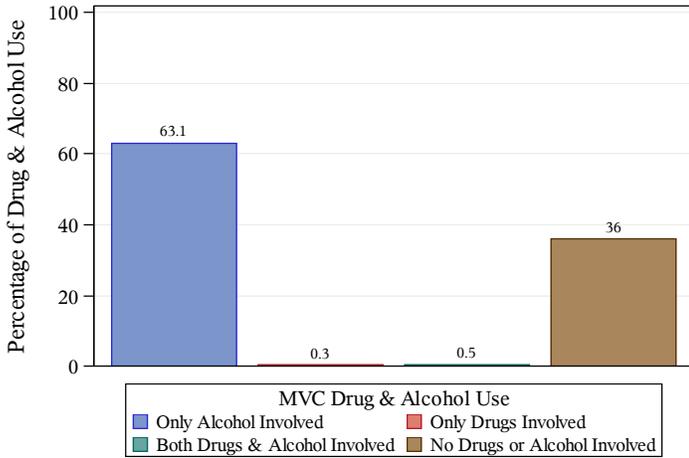


Pedestrian
June 2018 to May 2019



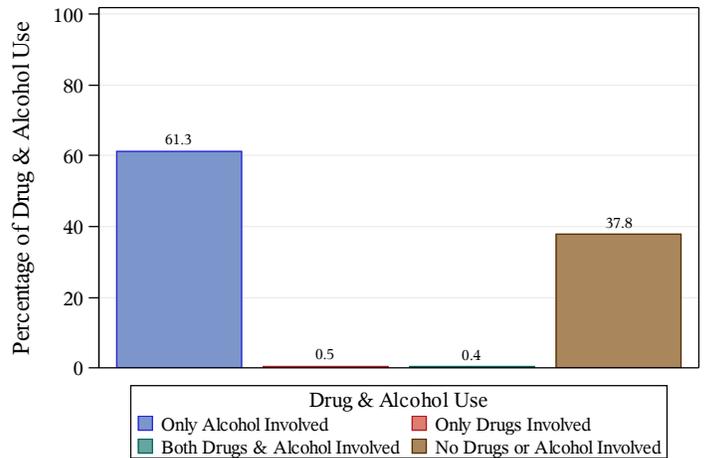
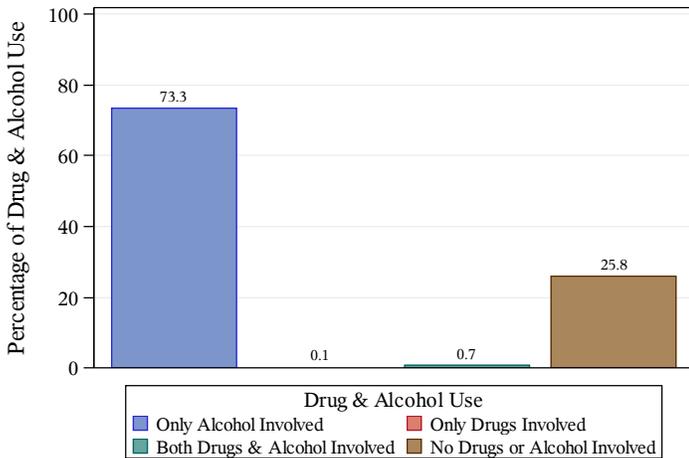
2018

June 2018 to May 2019



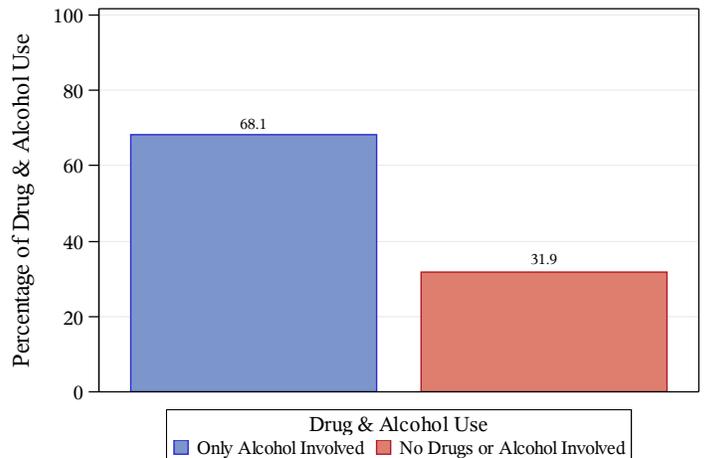
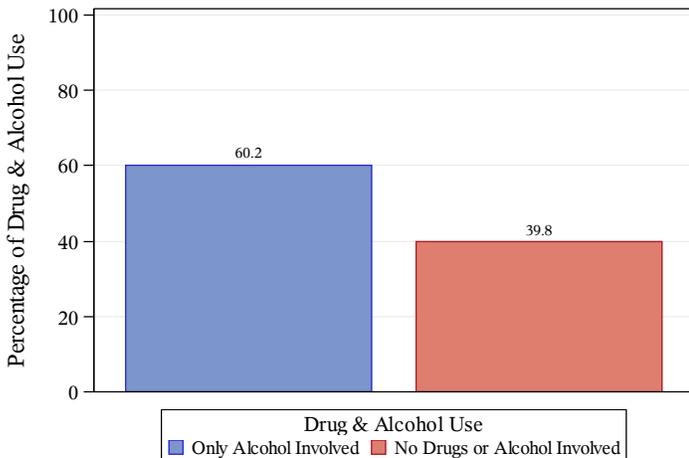
Motorcycle
 June 2018 to May 2019

Automobile
 June 2018 to May 2019



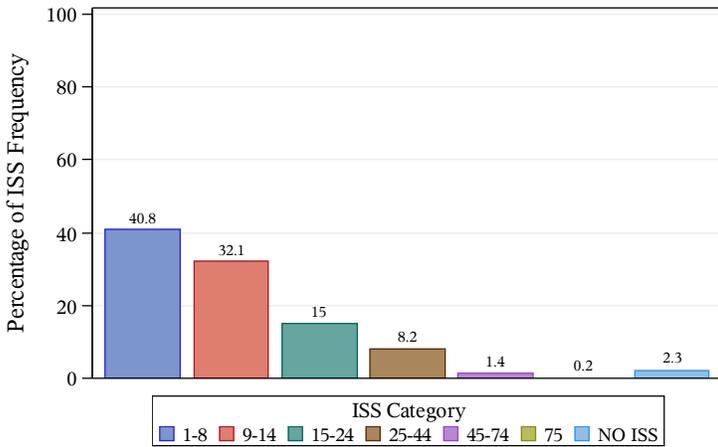
Bicyclist
 June 2018 to May 2019

Pedestrian
 June 2018 to May 2019

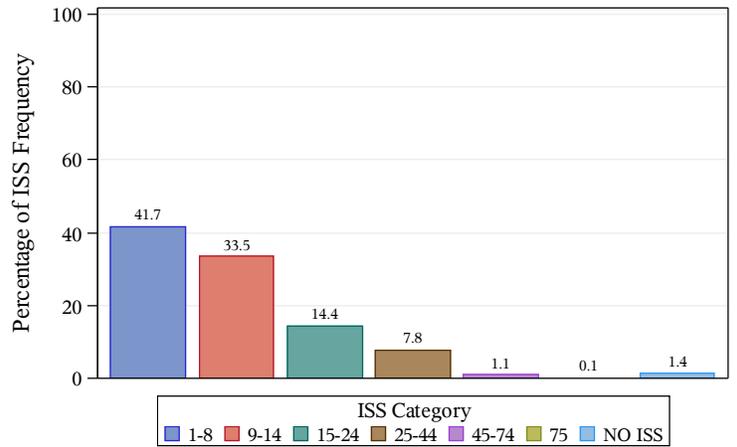


Injury Severity Score- Motor Vehicle Collision

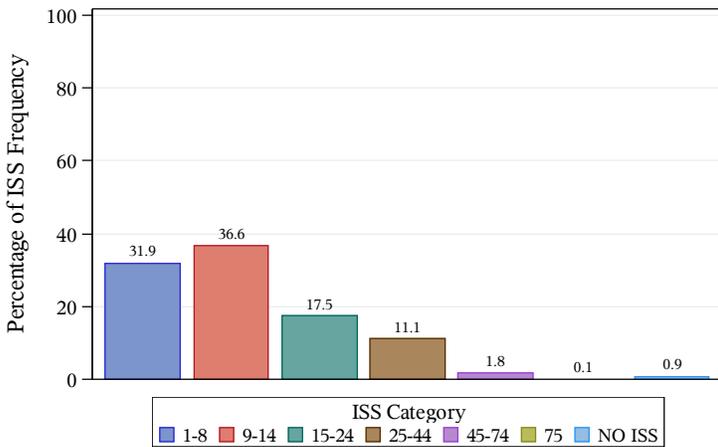
2018



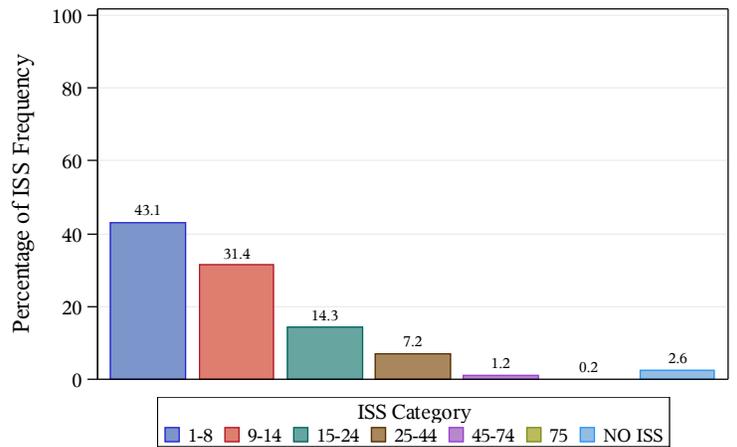
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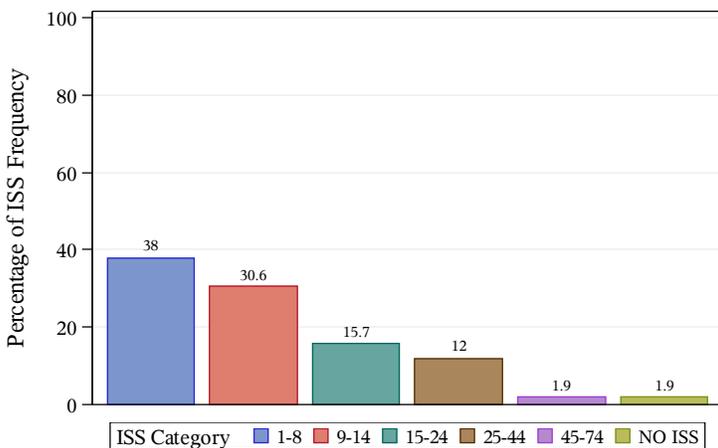
Motorcycle
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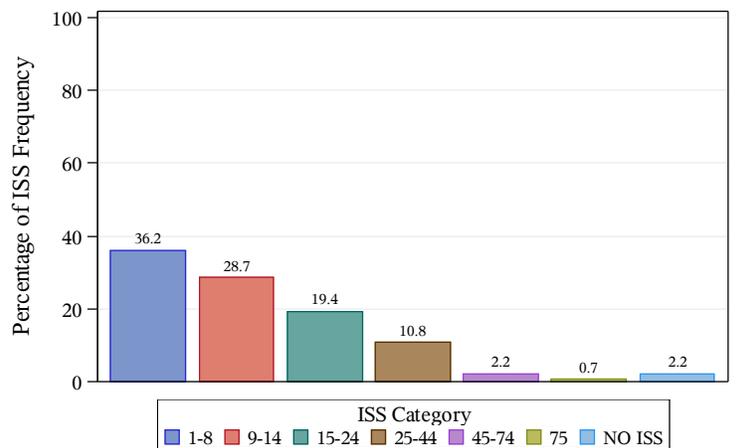
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Bicyclist
June 2018 to May 2019

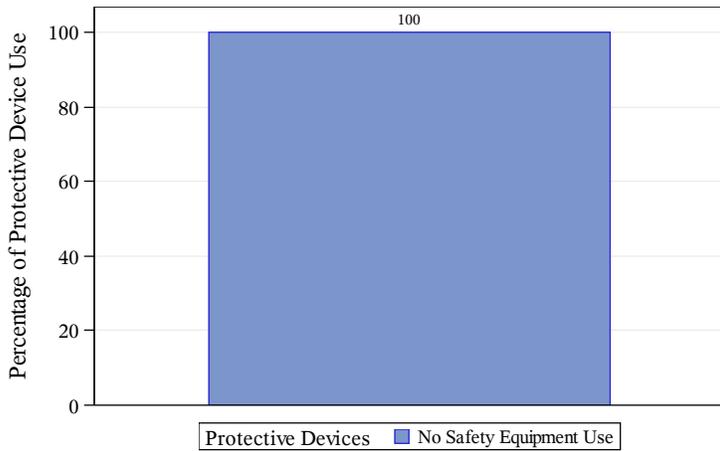


Pedestrian
June 2018 to May 2019

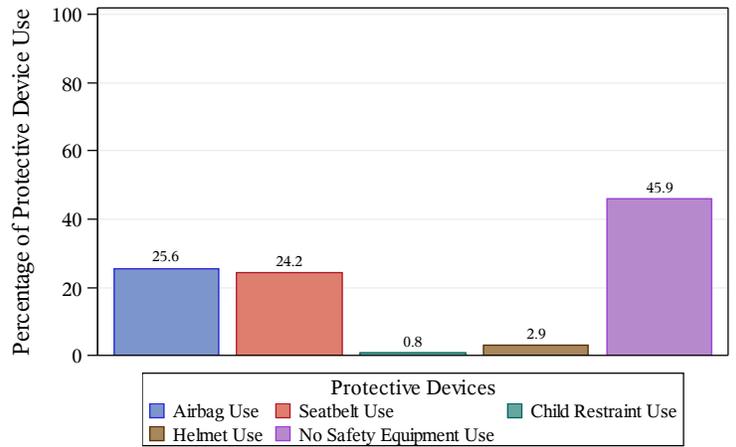


Protective Devices- Motor Vehicle Collision

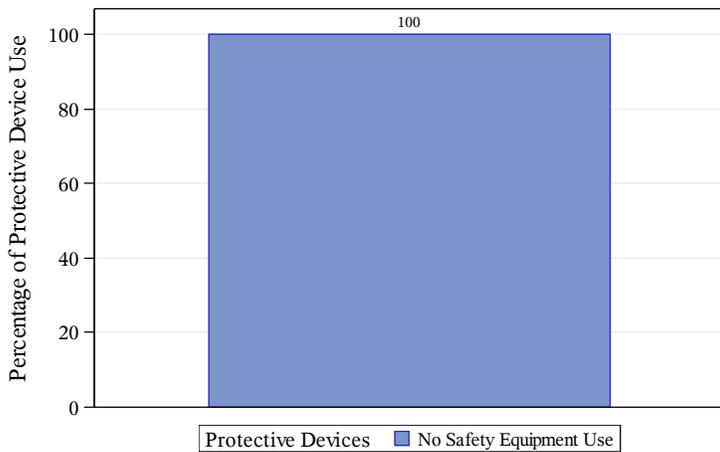
2018



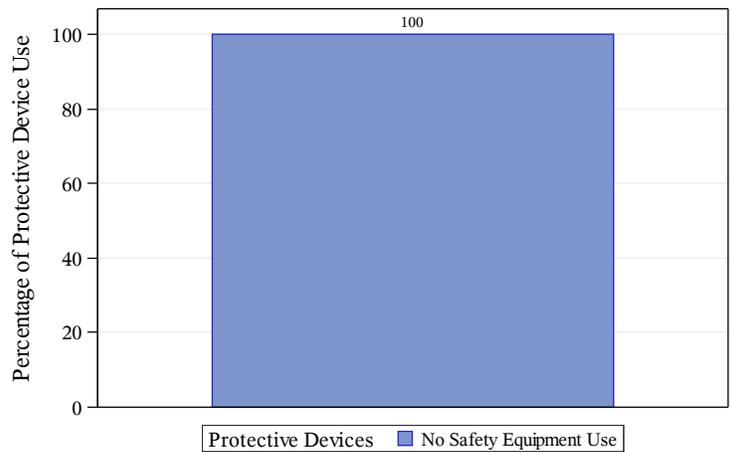
June 2018 to May 2019



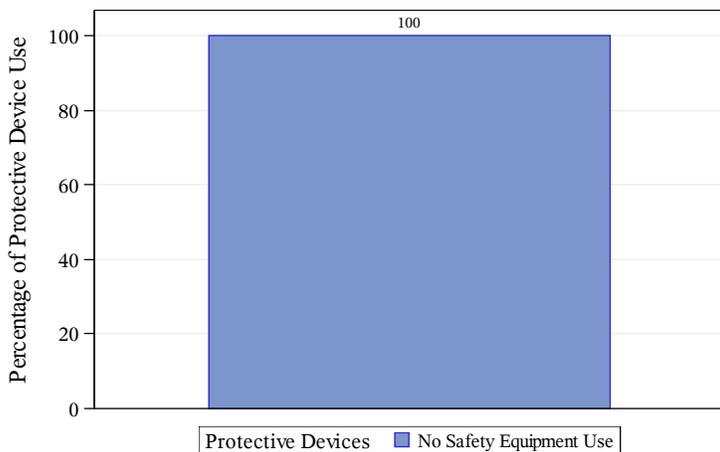
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