

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

October 3rd Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District 4 Trauma Regional Advisory Council (TRAC) at Franciscan Health Lafayette East in Lafayette.

October 9th Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended and presented at the ISDH/IDHS Operation: Force Multiplier tour with IDHS, Indiana National Guard and ISDH in Evansville.

October 10th Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District 3 Trauma Regional Advisory Council (TRAC) at the Public Safety Academy in Fort Wayne.

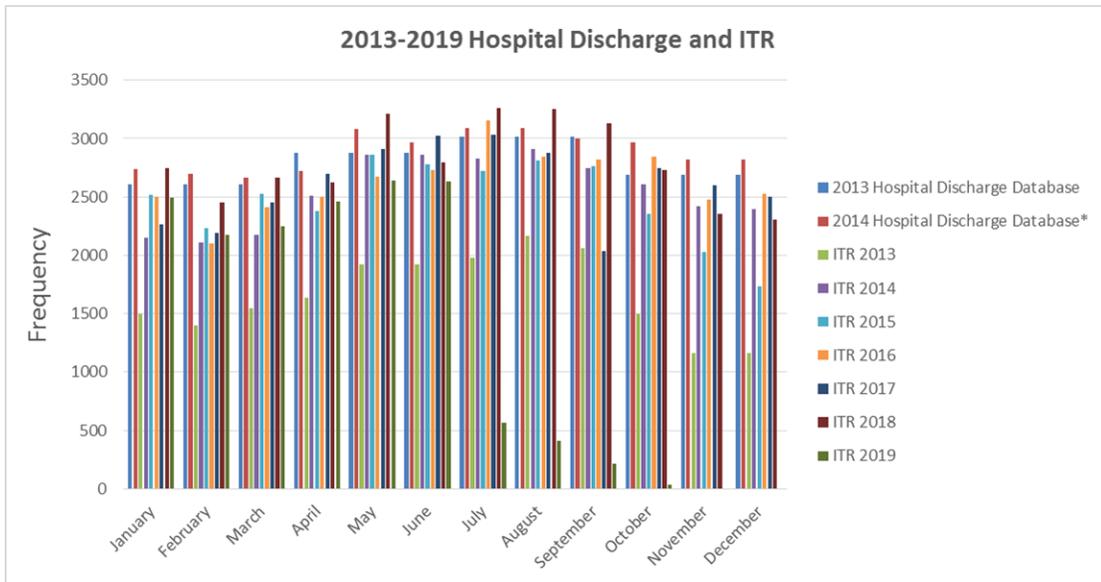
October 11th Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) attended the Trauma System Planning Subcommittee, Indiana State Trauma Care Committee and Indiana Trauma Network meetings at Government Center South.

October 23rd-25th Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended Kentucky's Statewide Trauma and Emergency Medicine Symposium in Lexington.

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).

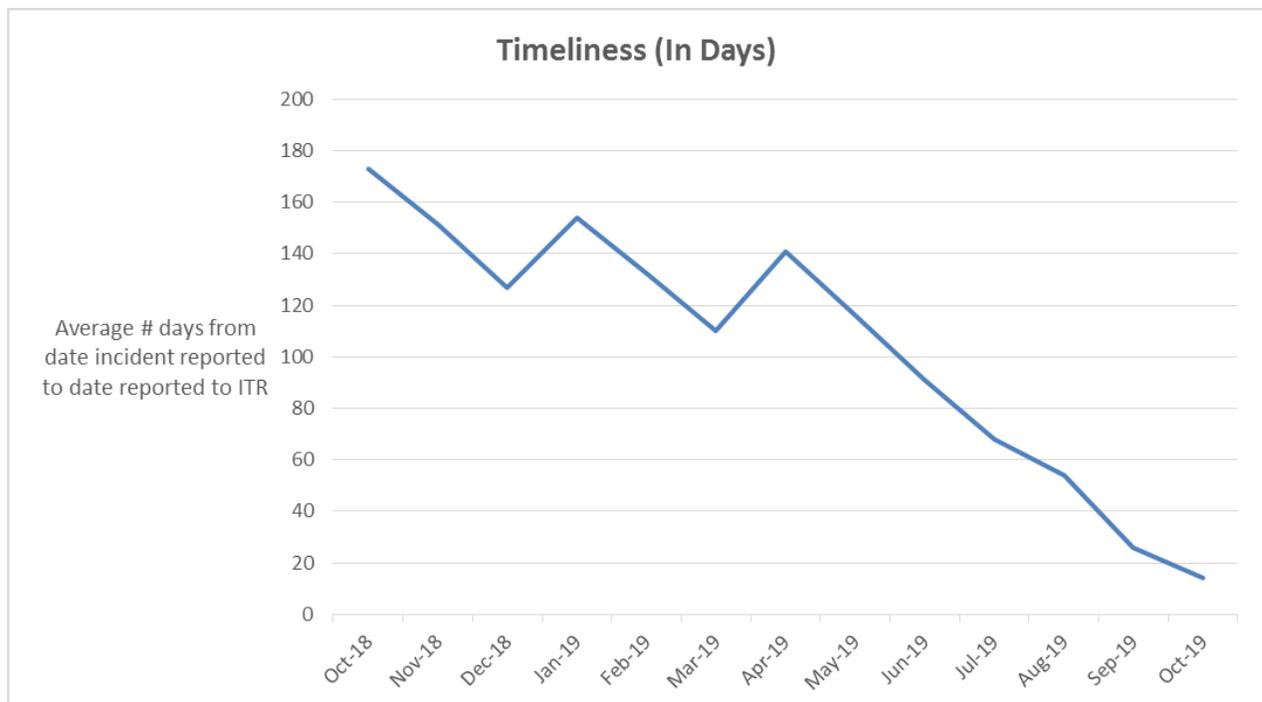
Completeness

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 59% complete.



Timeliness

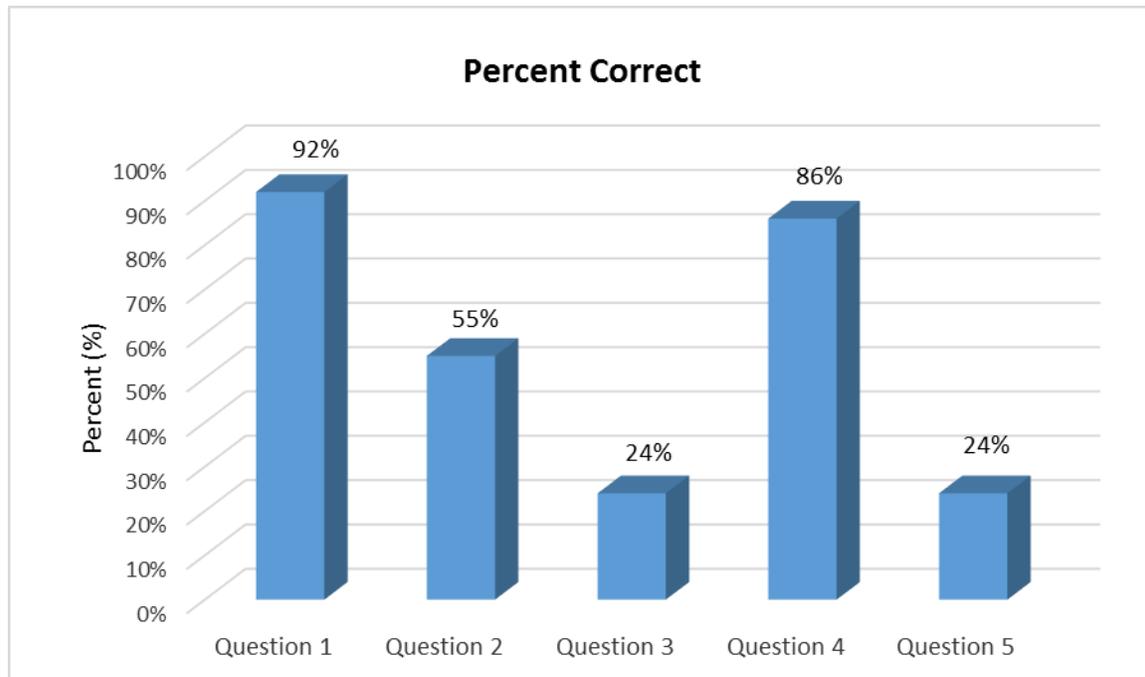
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule. The average timeliness in the past year was 106 days.



Uniformity

In October we sent out the sixty-second monthly quiz for the inter-rater reliability study. There were 38 participants from 27 (22% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 56% and the free-marginal kappa was 0.35.

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



Integration

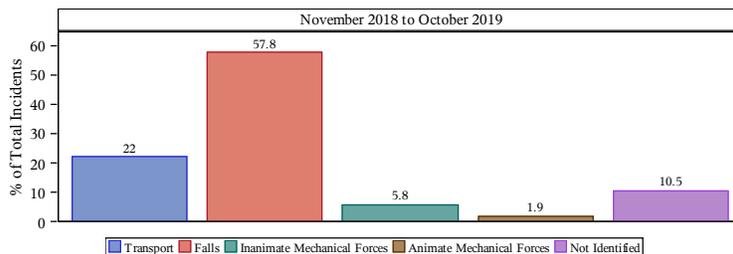
The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

Accessibility

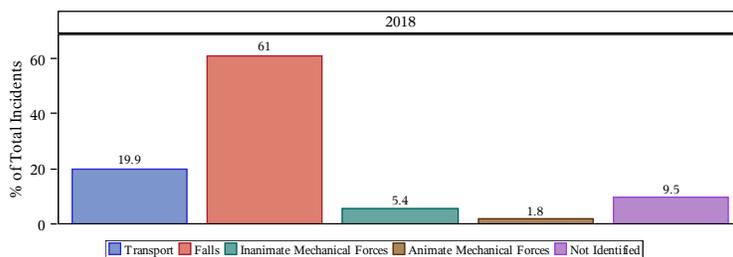
There were four aggregate requests (1 day on average) in October. There were no self-reports or identifiable data requests.

Cause of Injury (COI)

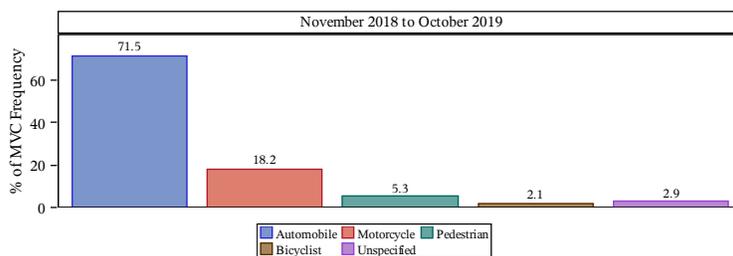
Cause of Injury (COI)



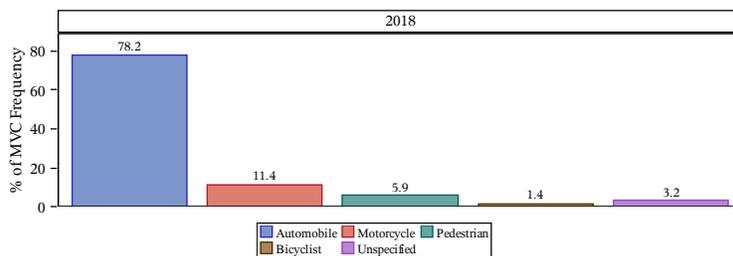
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

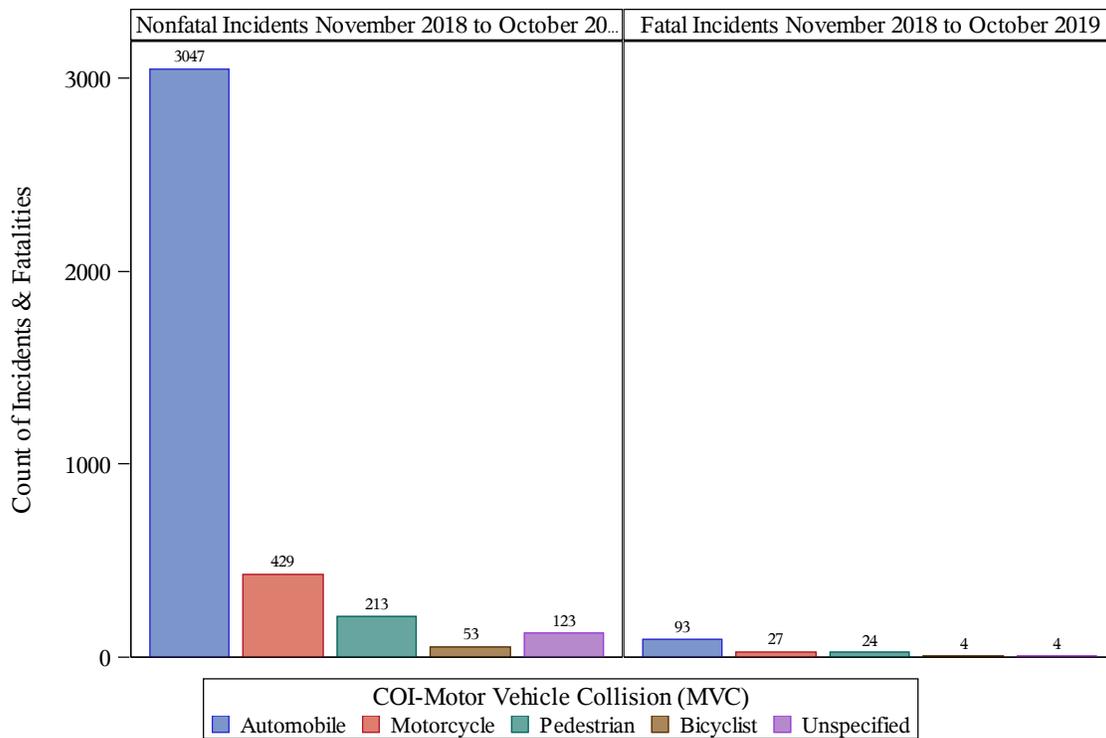
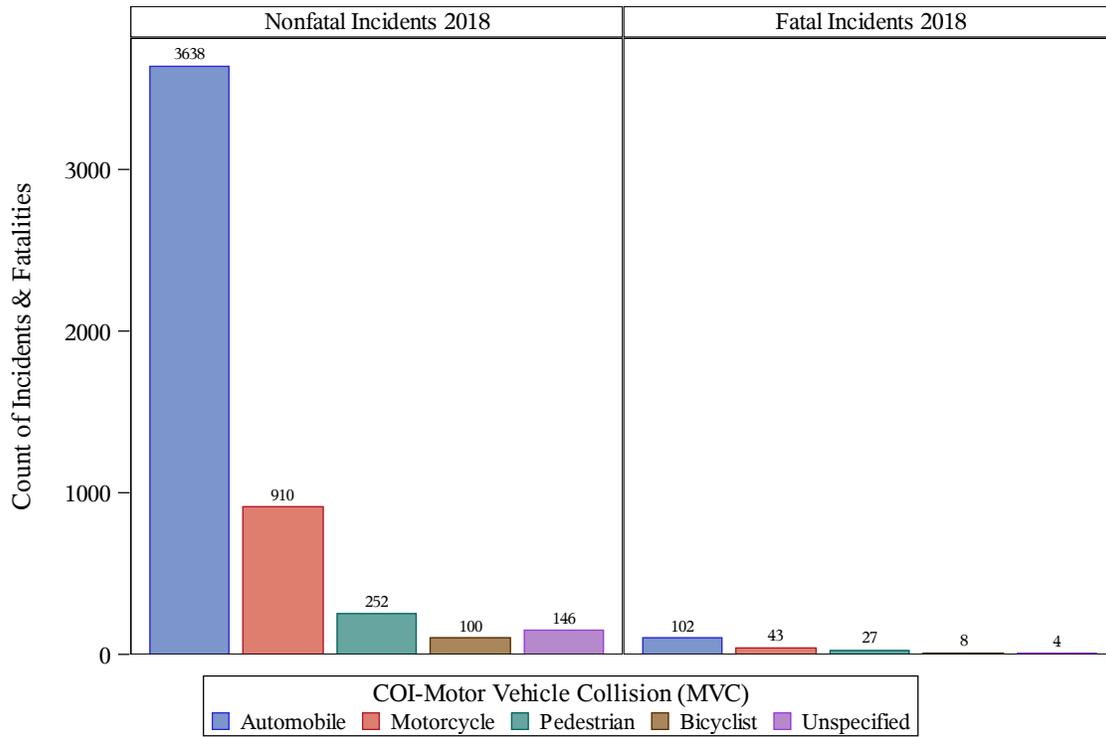


COI-Motor Vehicle Collision (MVC)



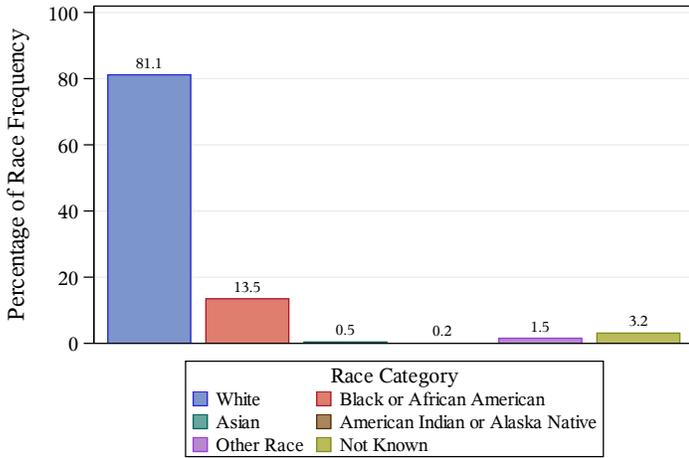
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

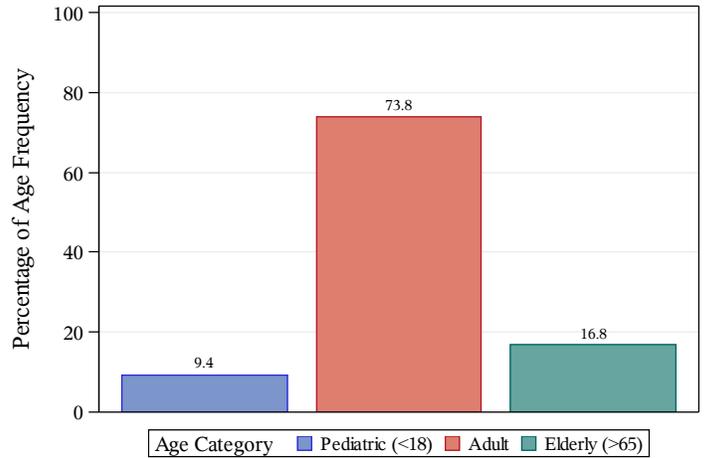


Motor Vehicle Collision

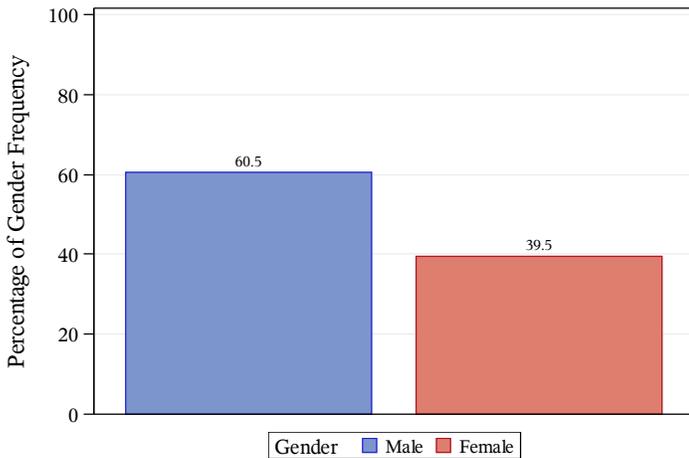
Race



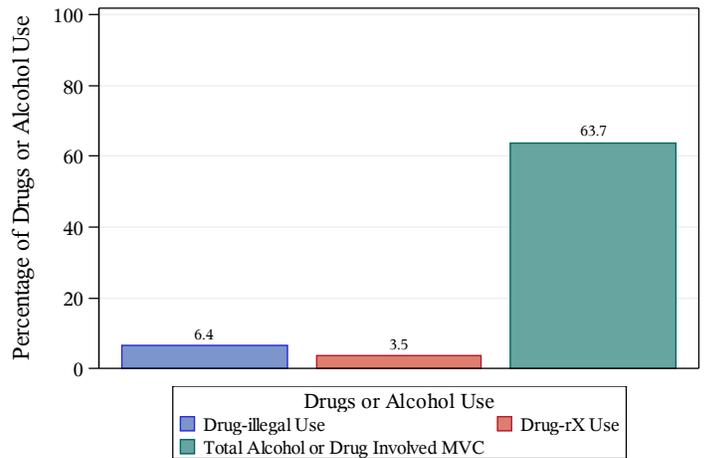
Age



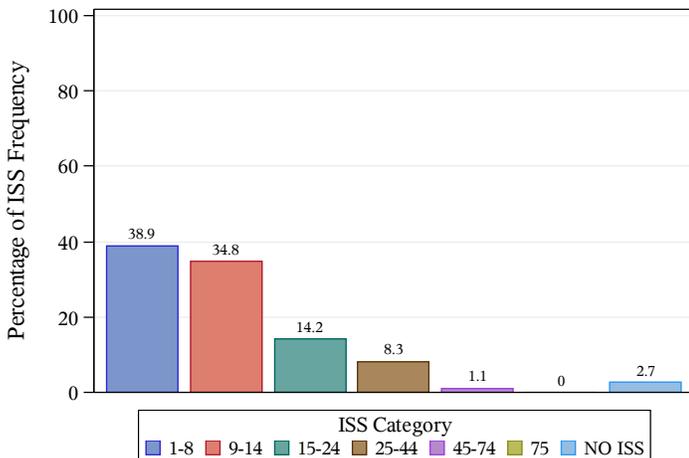
Gender



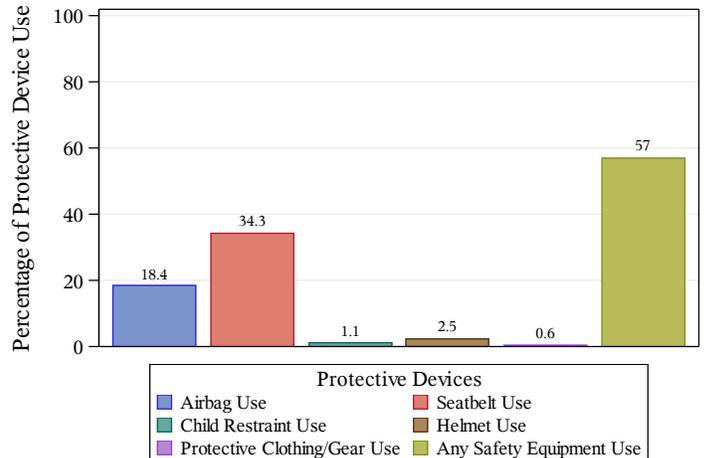
Drug & Alcohol Use



Injury Severity Score



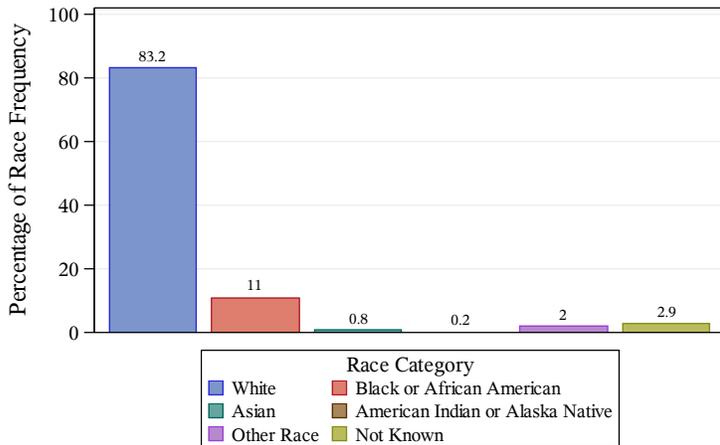
Protective Devices



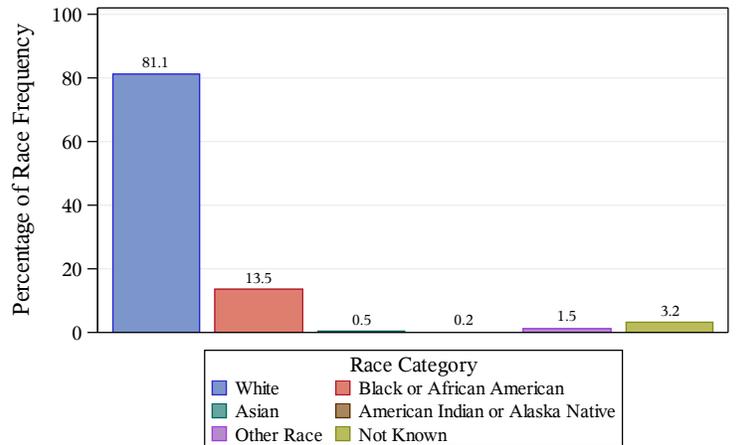
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

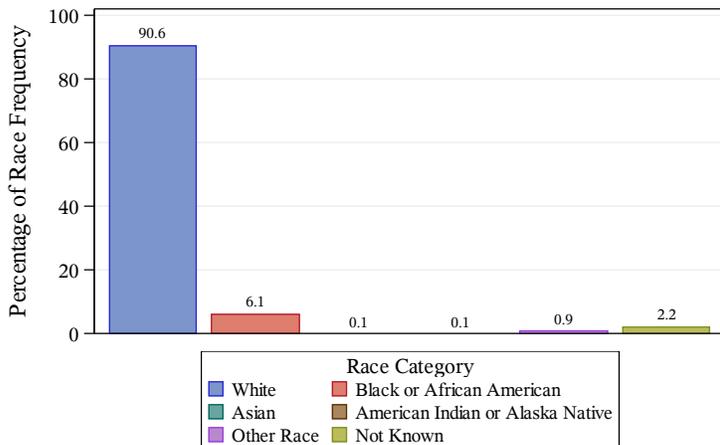
2018



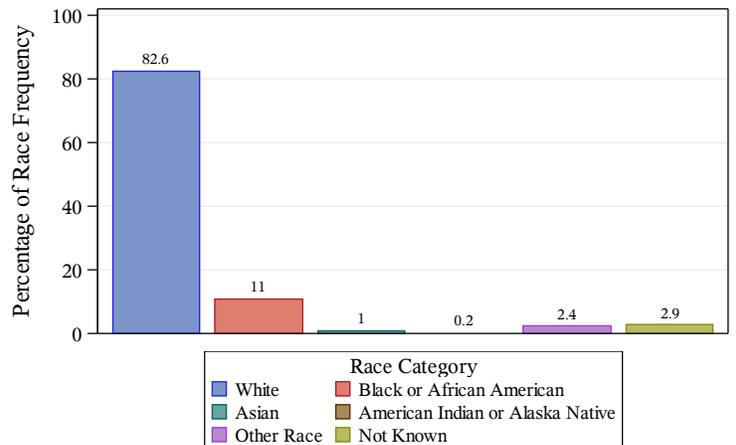
November 2018 to October 2019



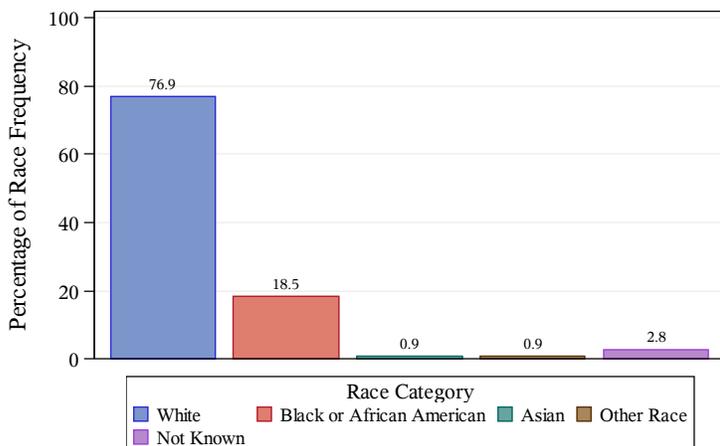
Motorcycle
November 2018 to October 2019



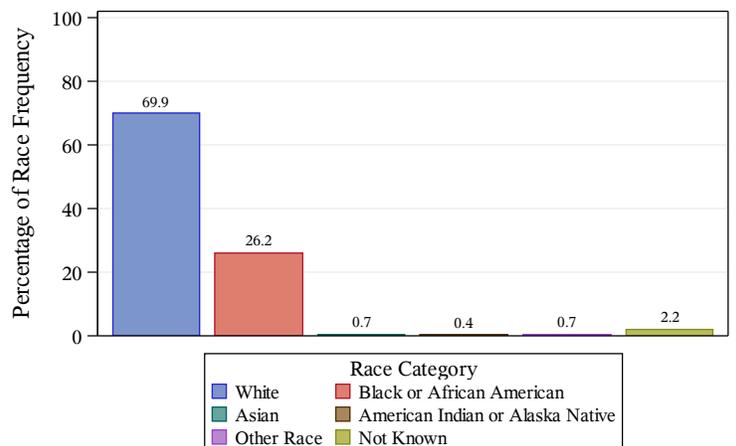
Automobile
November 2018 to October 2019



Bicyclist
November 2018 to October 2019

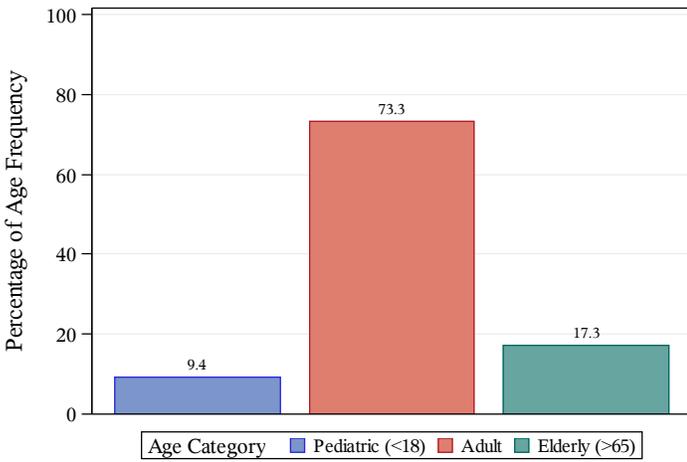


Pedestrian
November 2018 to October 2019

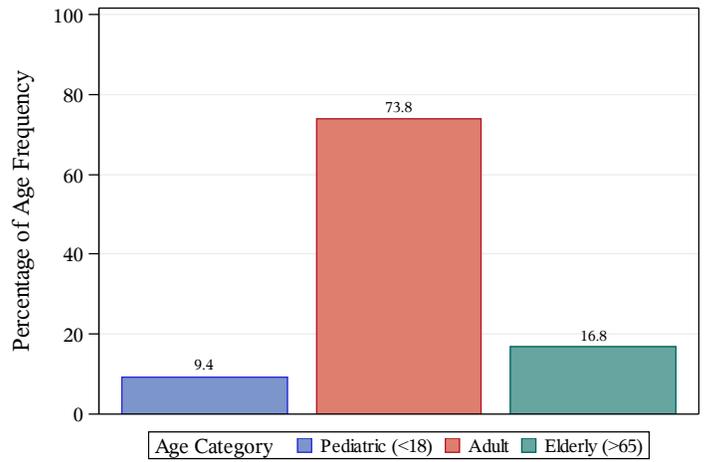


Age- Motor Vehicle Collision

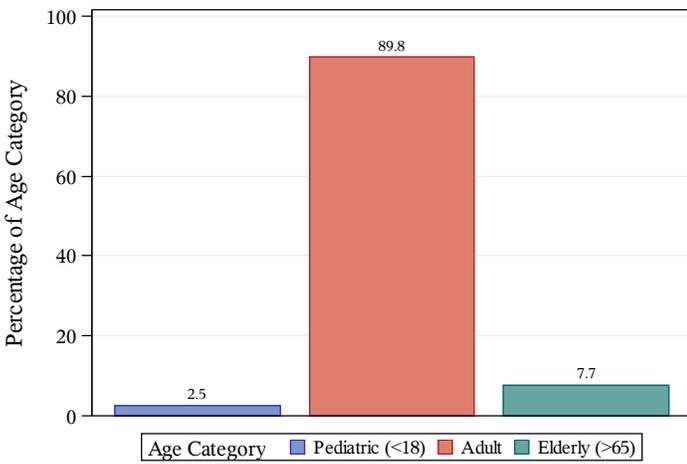
2018



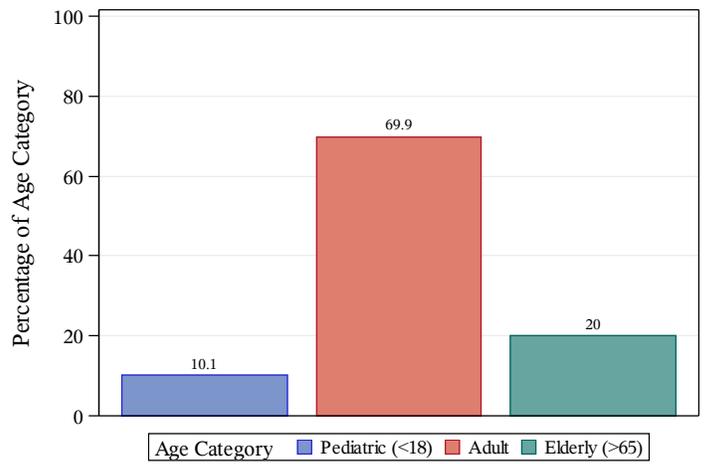
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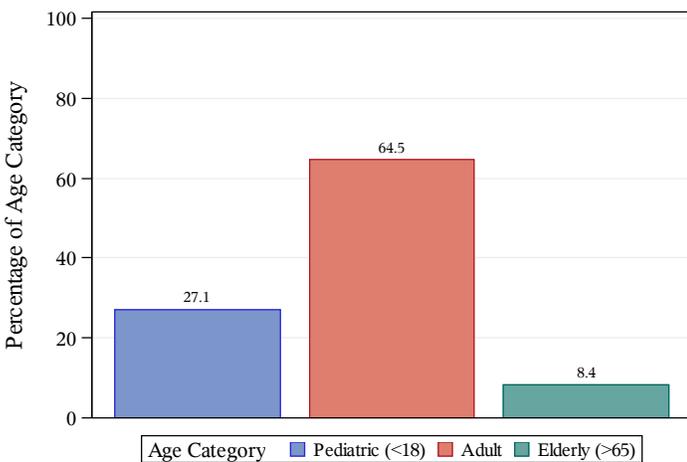
Motorcycle
November 2018 to October 2019



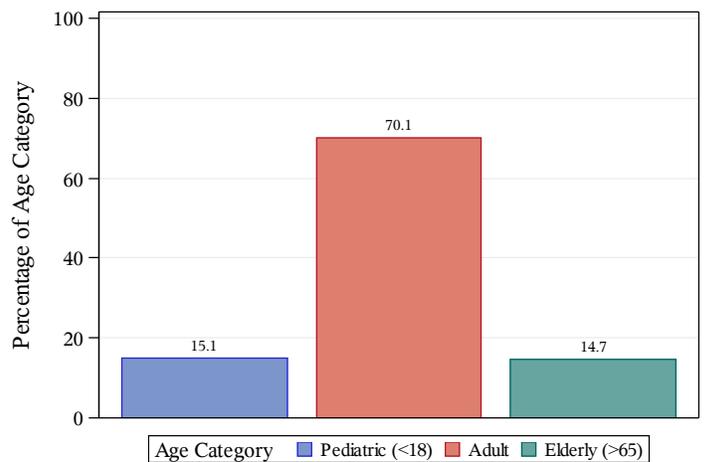
Automobile
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Bicyclist
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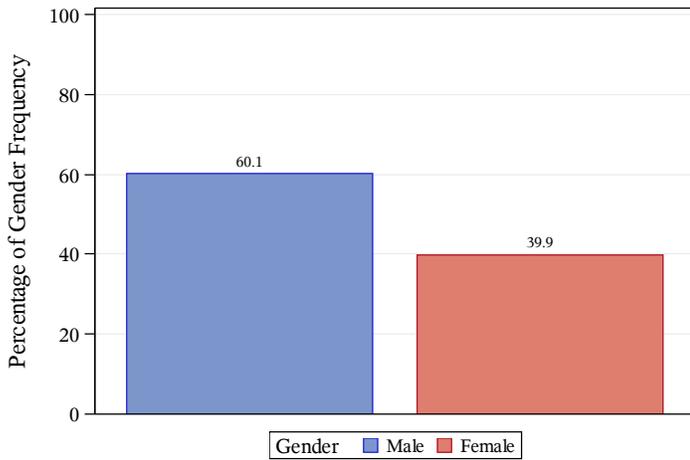


Pedestrian
November 2018 to October 2019

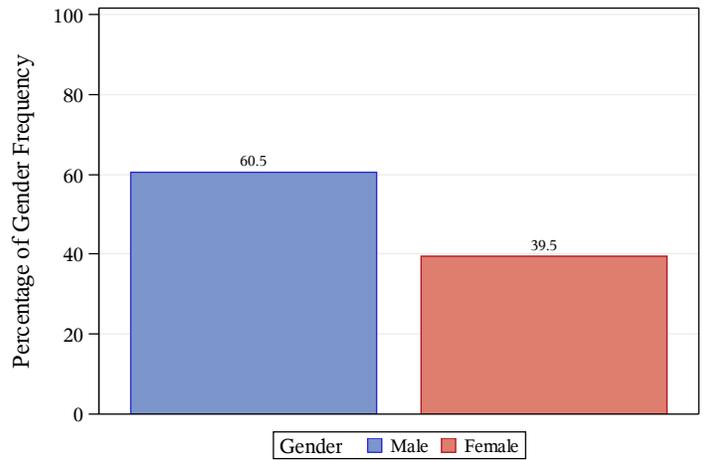


Gender- Motor Vehicle Collision

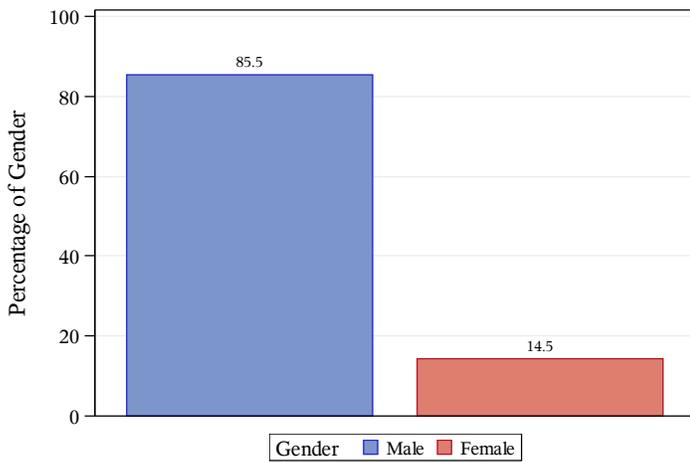
2018



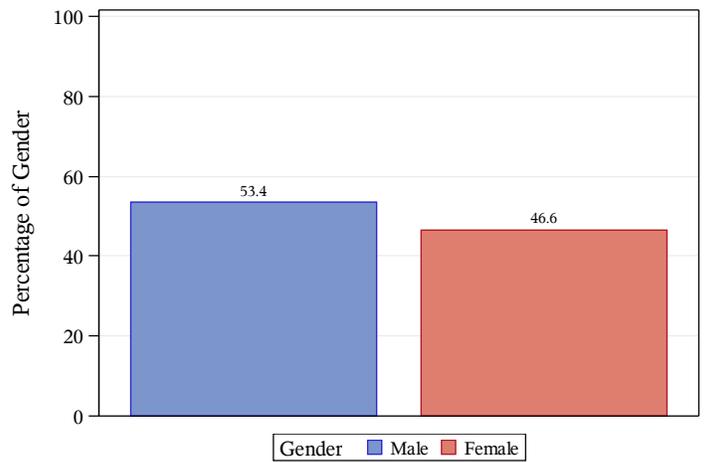
November 2018 to October 2019



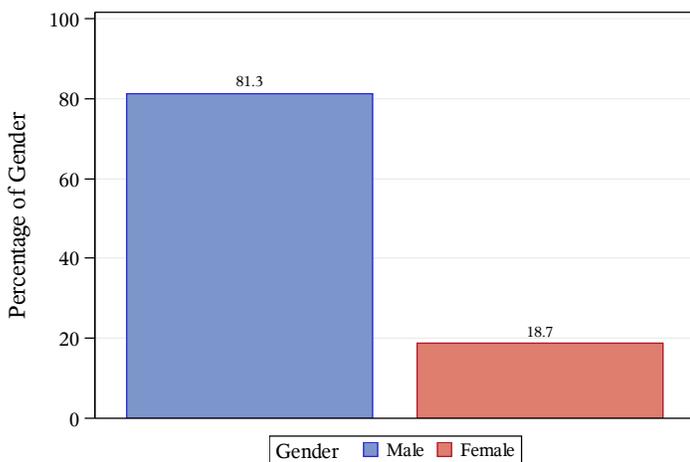
Motorcycle
November 2018 to October 2019



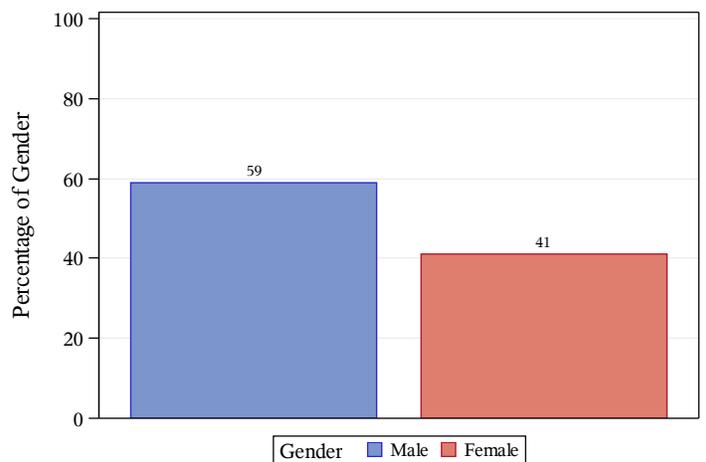
Automobile
November 2018 to October 2019



Bicyclist
November 2018 to October 2019

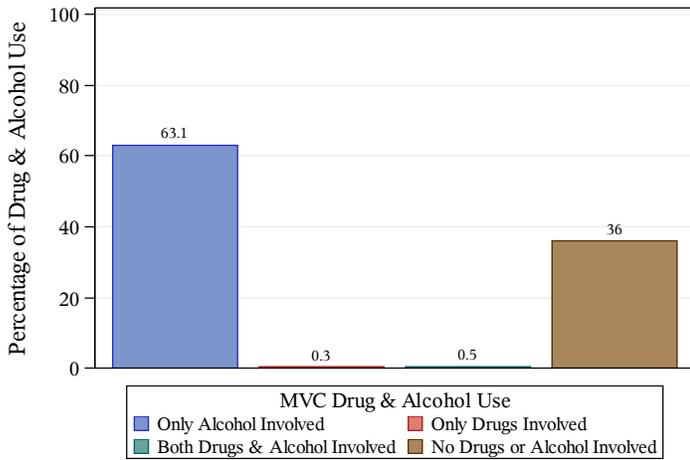


Pedestrian
November 2018 to October 2019

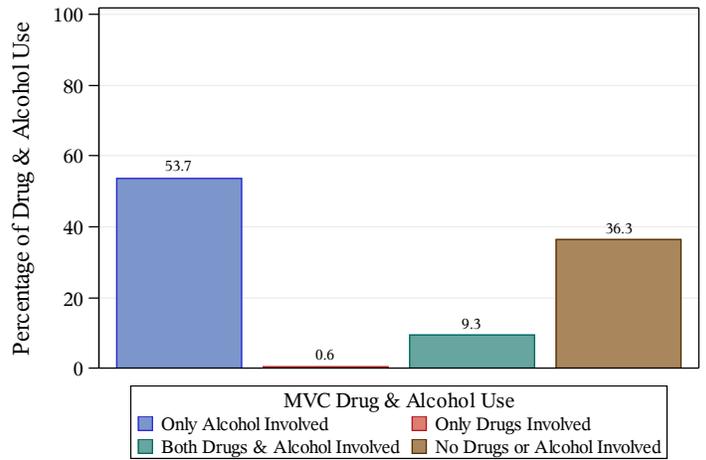


Drug & Alcohol Use- Motor Vehicle Collision

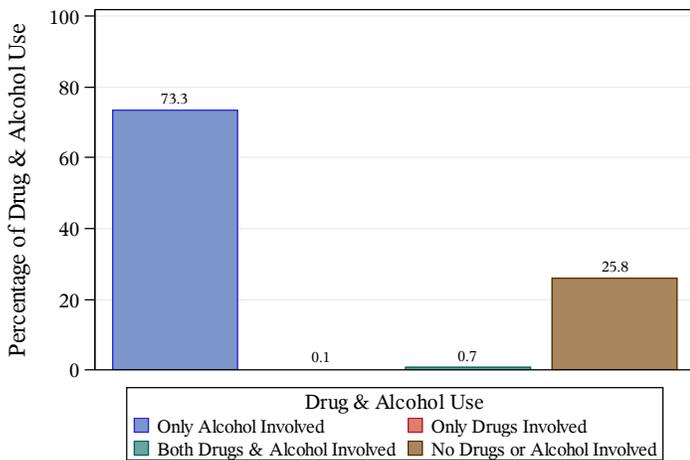
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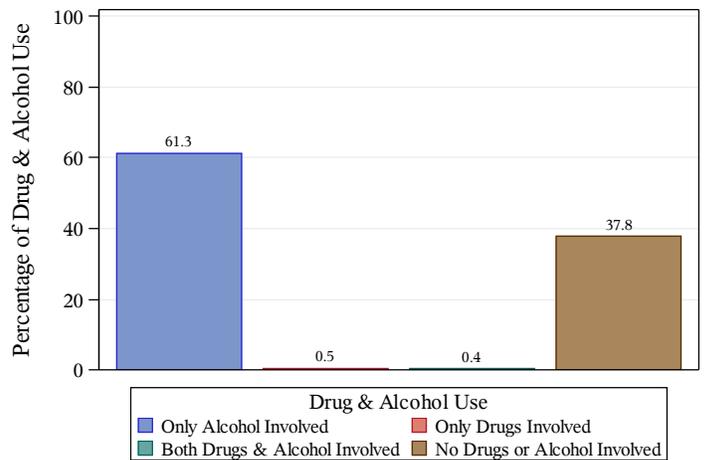
November 2018 to October 2019



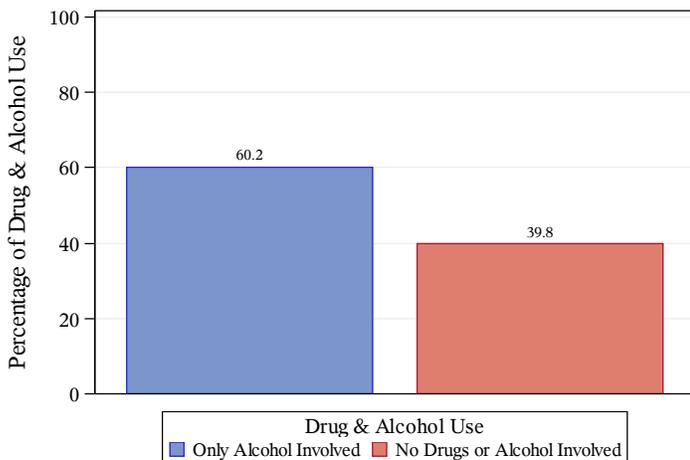
Motorcycle
November 2018 to October 2019



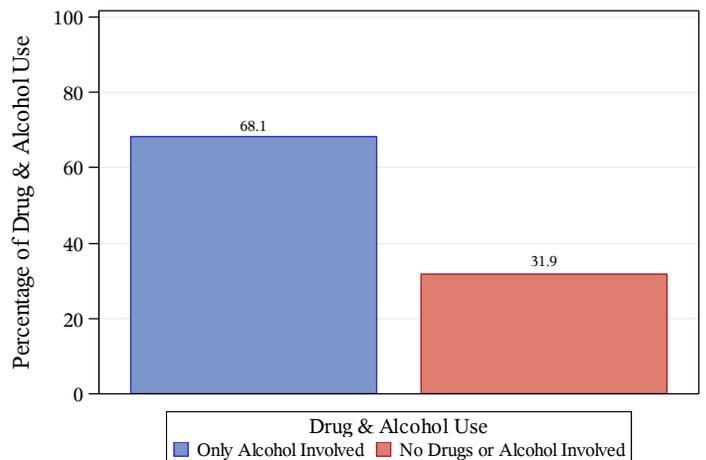
Automobile
November 2018 to October 2019



Bicyclist
November 2018 to October 2019

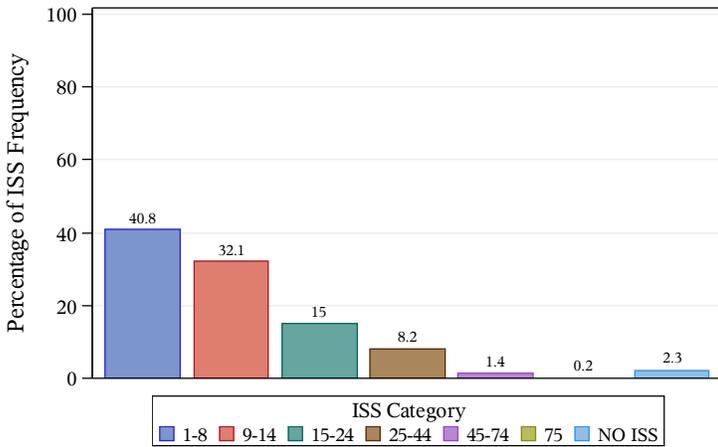


Pedestrian
November 2018 to October 2019

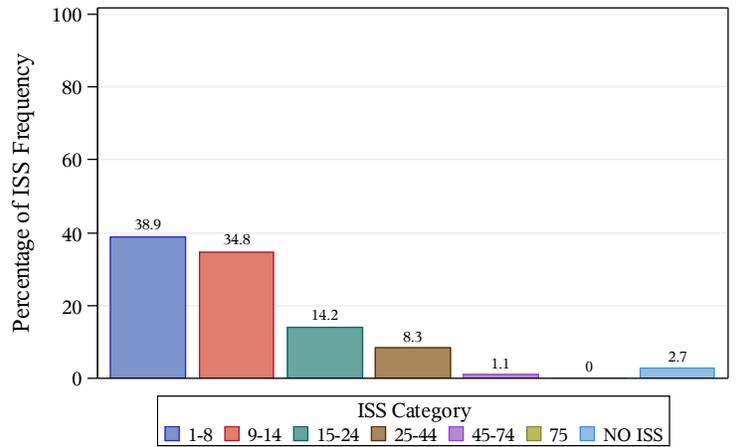


Injury Severity Score- Motor Vehicle Collision

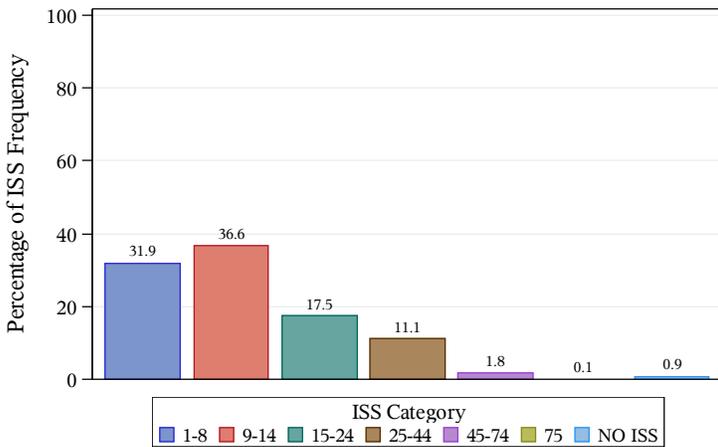
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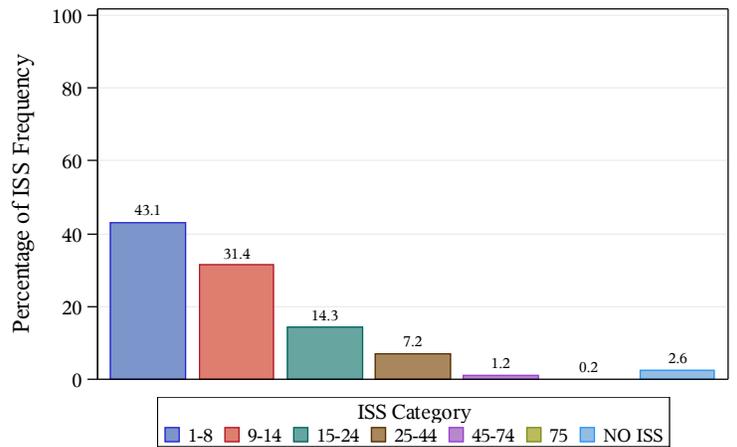
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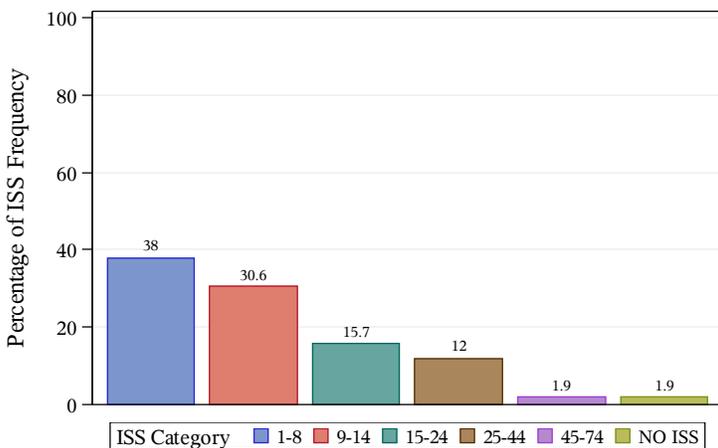
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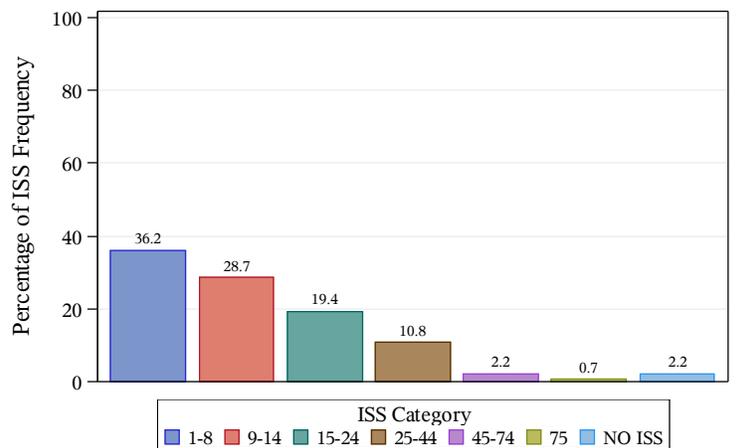
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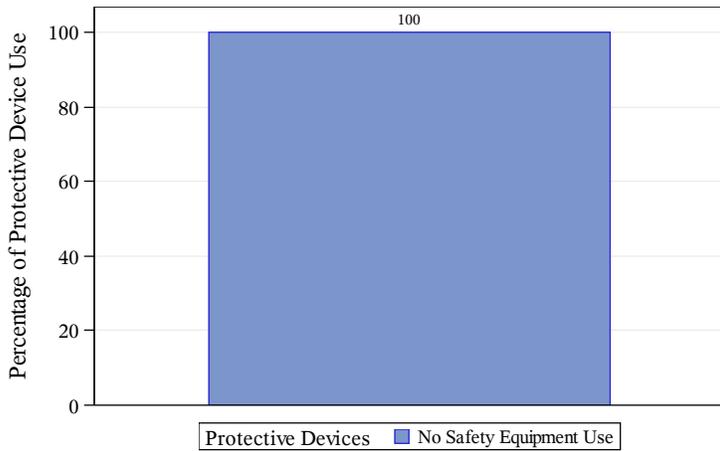


Pedestrian
November 2018 to October 2019

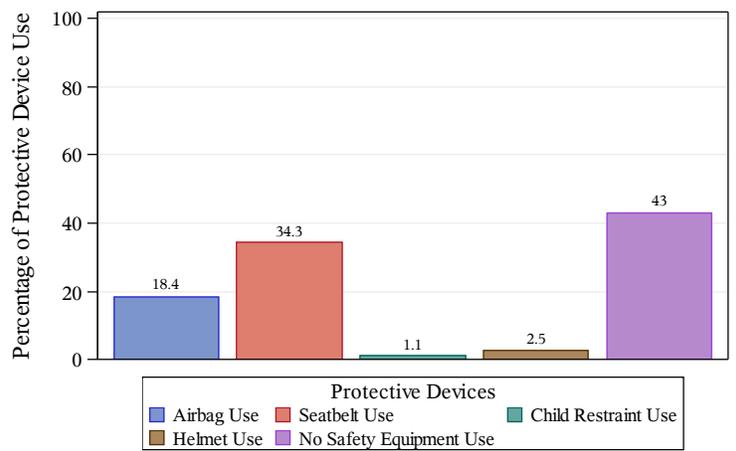


Protective Devices- Motor Vehicle Collision

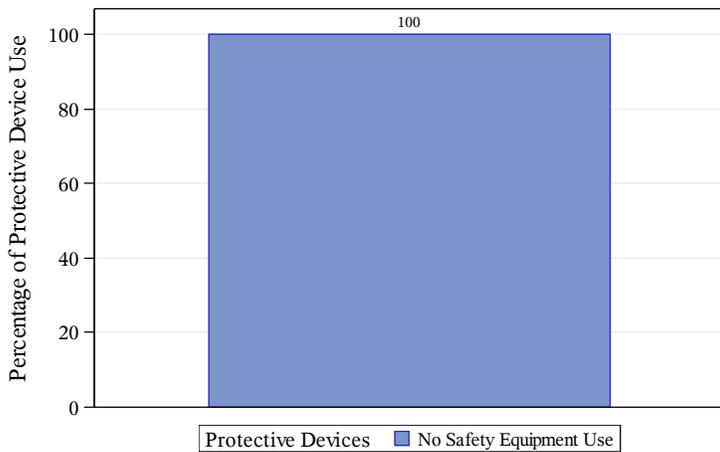
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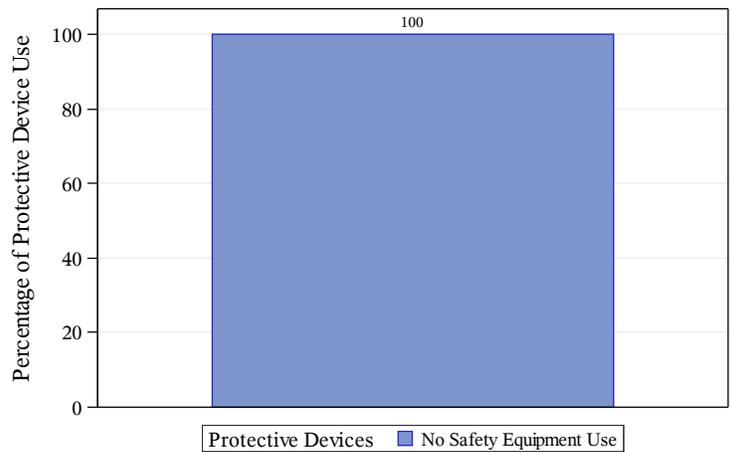
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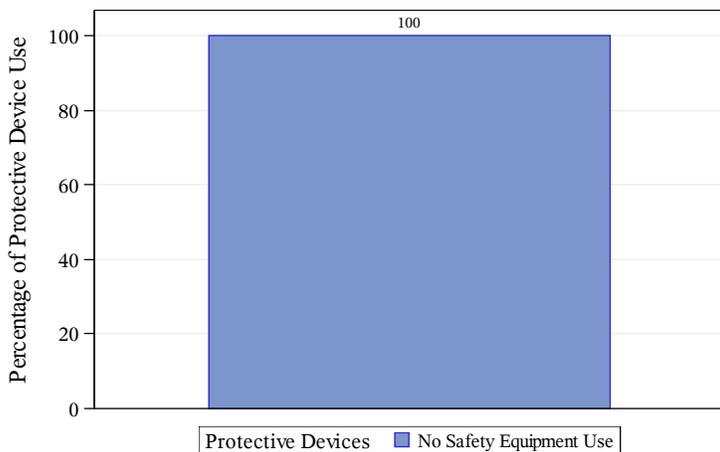
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