

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

August 2 Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) presented at the District 4 Trauma Regional Advisory Council (TRAC) at Franciscan Health Lafayette Central in Lafayette.

August 8 Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended District 3's Trauma Regional Advisory Council (TRAC) in Fort Wayne.

August 13 Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended and presented at the District 1 Trauma Advisory Committee (TAC) at Franciscan Health Crown Point in Crown Point.

August 15 Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Baptist Health Floyd on the patient registry training.

August 16 Ramzi Nimry (Statewide Trauma System Development and Training Manager), Katie Hokanson (Director) and Camry Hess (Data Analyst) attended the Trauma System Planning Subcommittee meeting, Indiana State Trauma Care Committee meeting and the Indiana Trauma Network meeting at Government Center South.

August 19 Ramzi Nimry (Statewide Trauma System Development and Training Manager) met with the Hendricks County coroner to discuss the Indiana Coroner Case Management System (CCMS).

August 21 Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) attended a meeting with the American Heart Association and other agencies to discuss stroke and stemi care in Indiana.

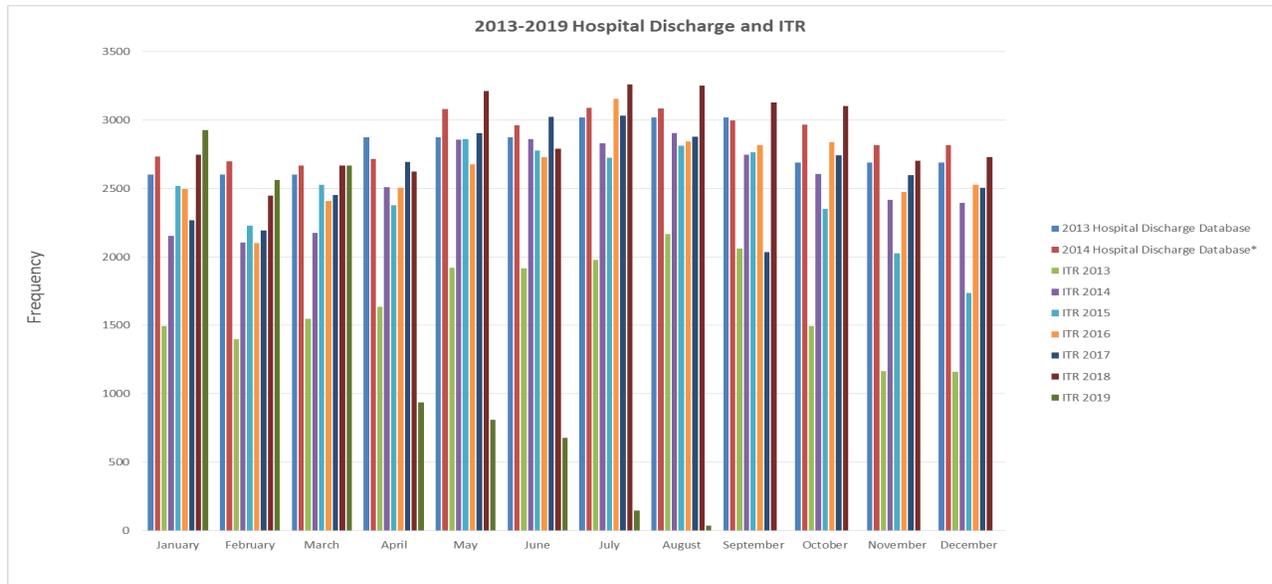
August 22-23 Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the St. Vincent/StatFlight Vital Signs trauma conference in Evansville.

August 29 Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) presented at the District 6 Trauma Regional Advisory Council (TRAC) at St. Vincent Mercy Hospital in Elwood.

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).

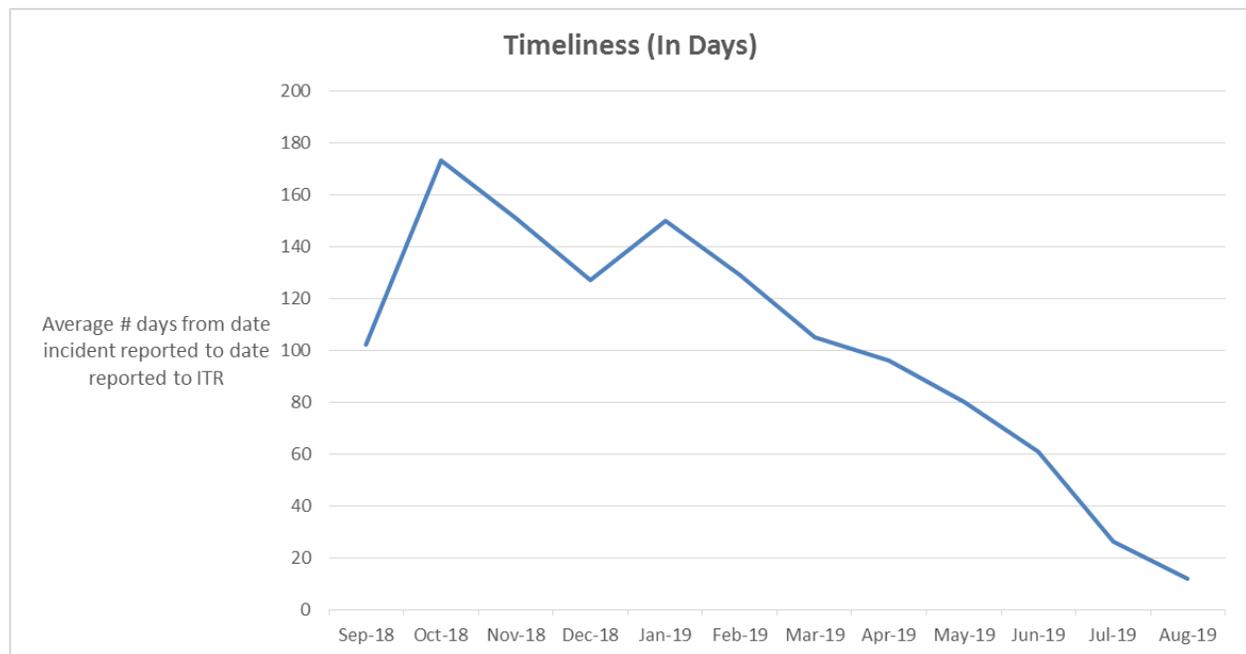
Completeness

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

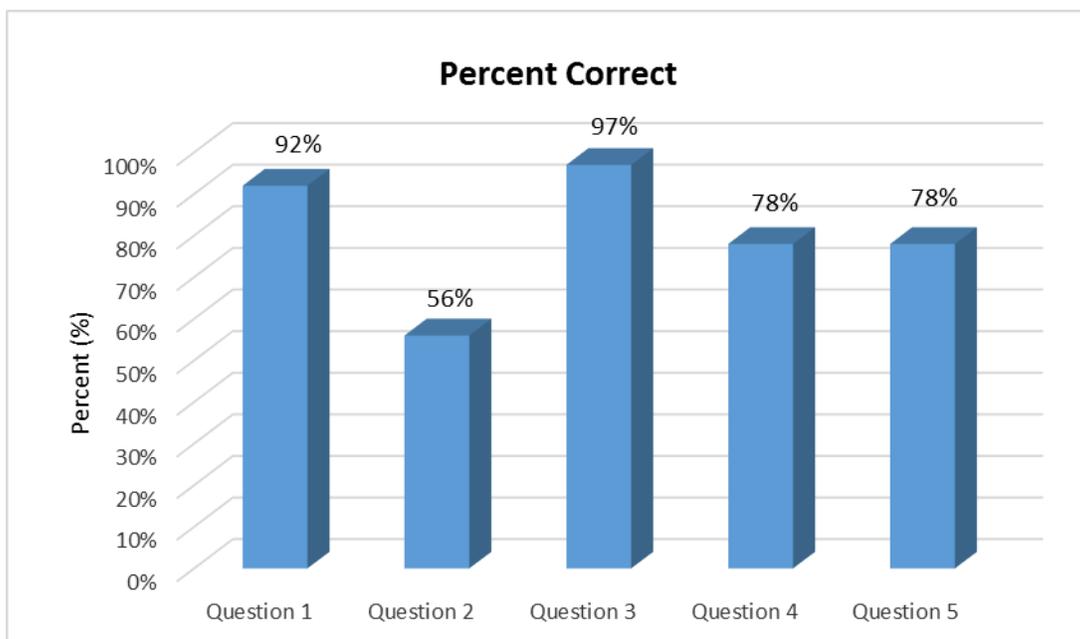
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule. The average timeliness in the past year was 101 days.



Uniformity

In August we sent out the sixtieth monthly quiz for the inter-rater reliability study. There were 40 participants from 26 (21% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 73% and the free-marginal kappa was 0.43.

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



Integration

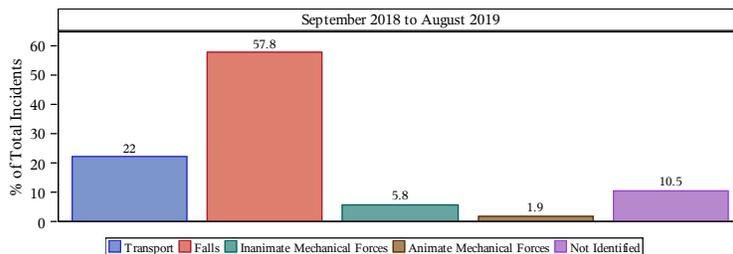
The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

Accessibility

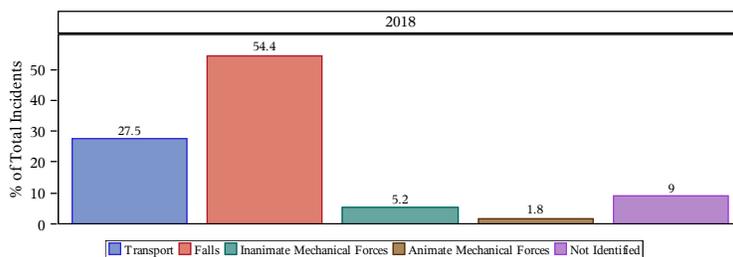
There were two aggregate requests (2 days on average) and one identifiable request (6 days on average) in August. There were no self-reports.

Cause of Injury (COI)

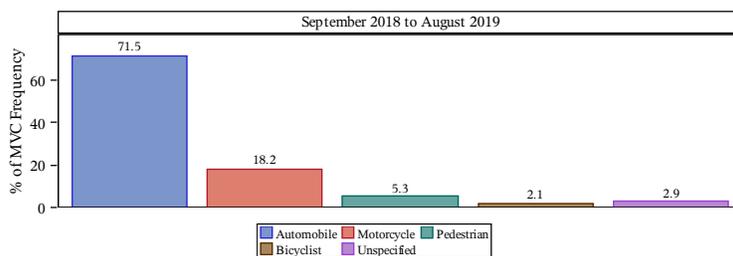
Cause of Injury (COI)



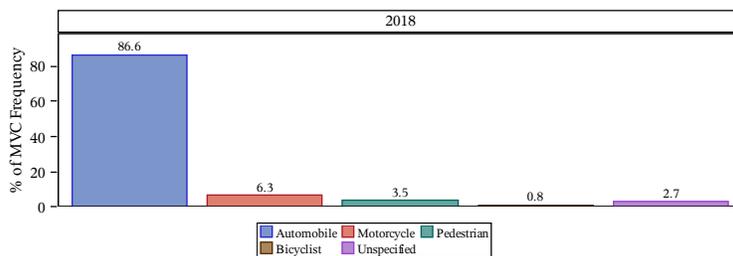
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

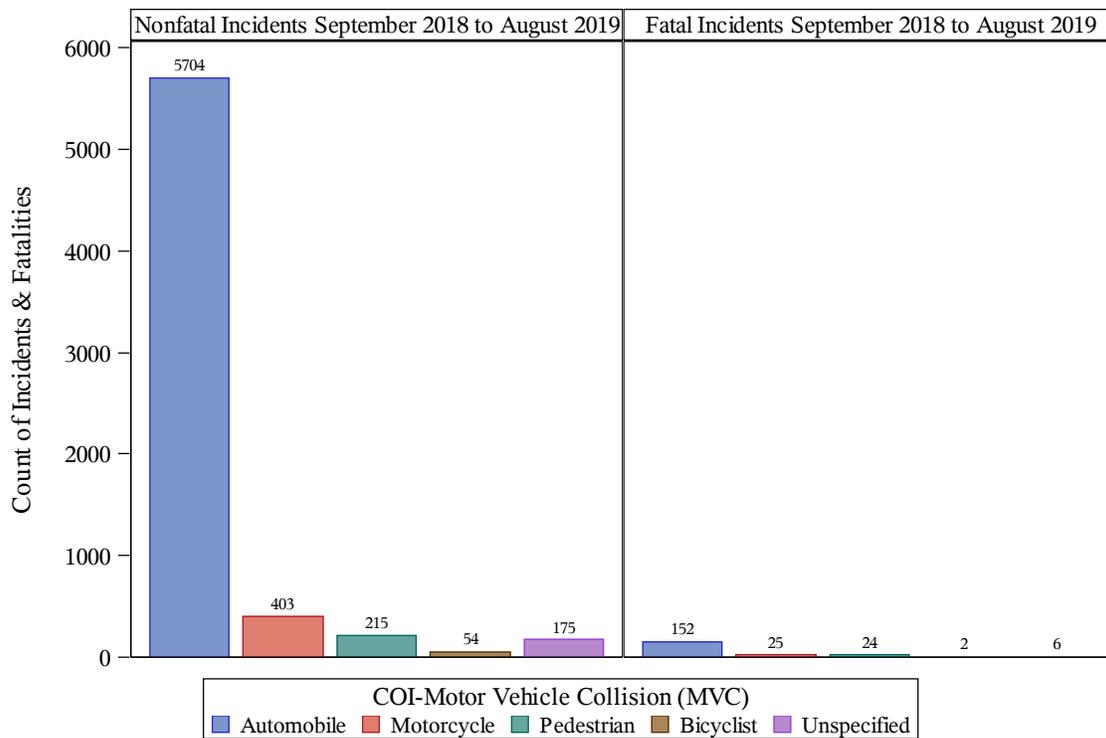
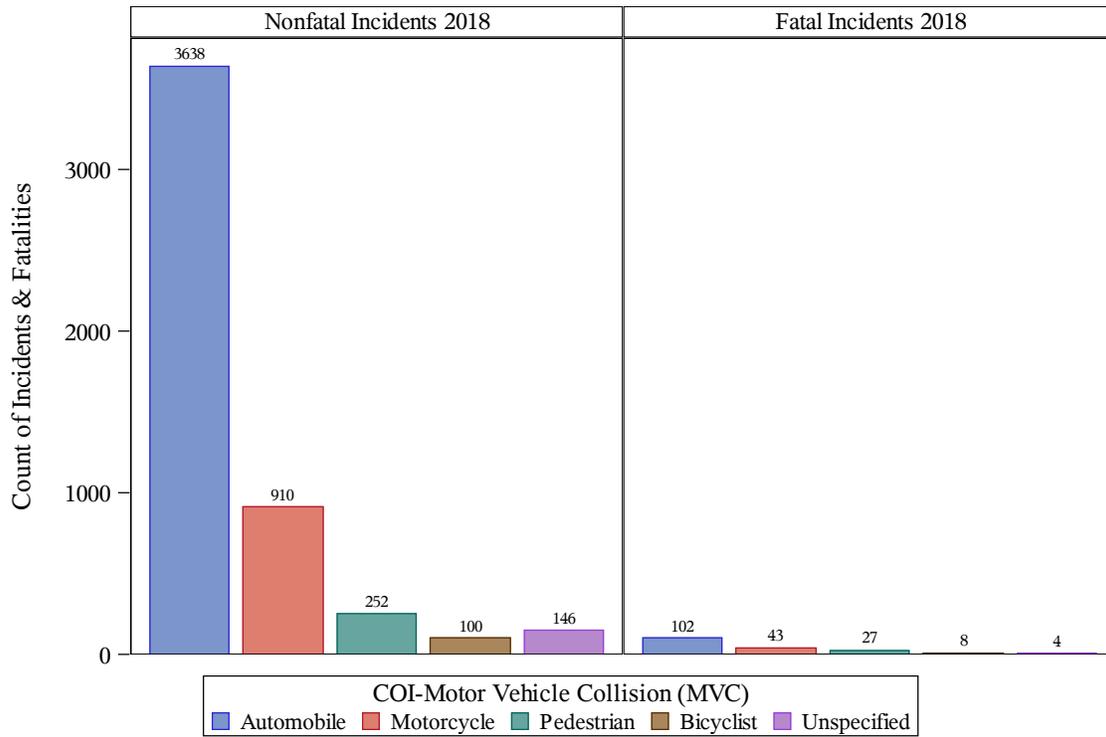


COI-Motor Vehicle Collision (MVC)



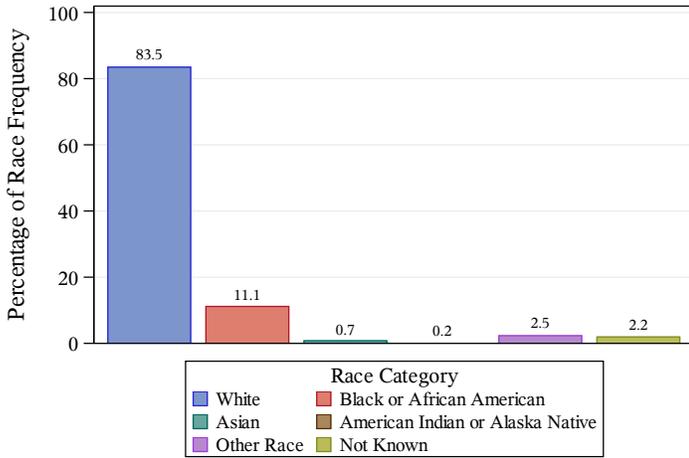
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

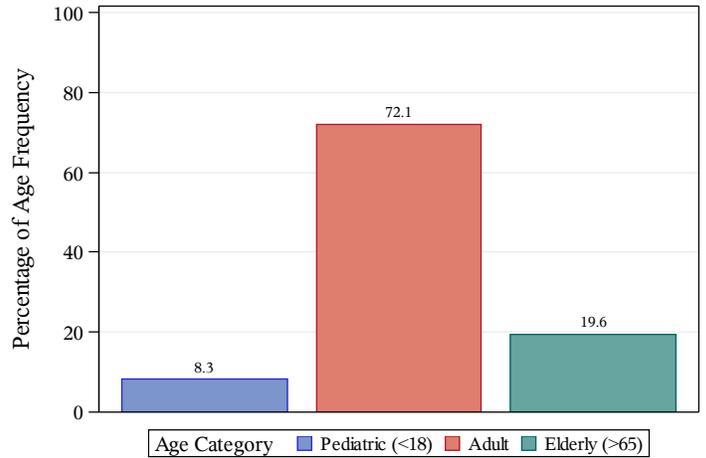


Motor Vehicle Collision

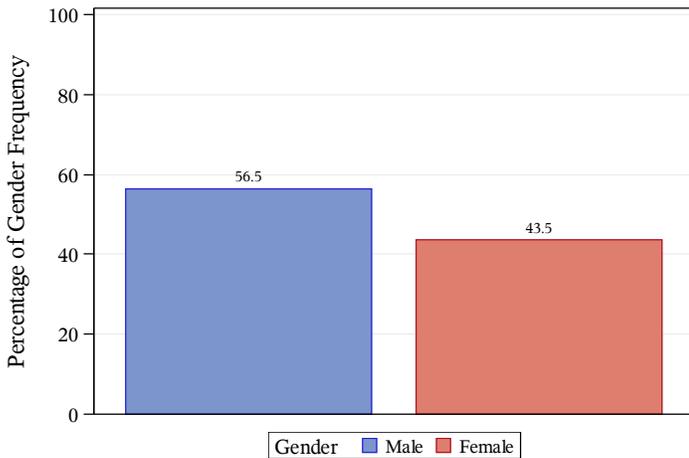
Race



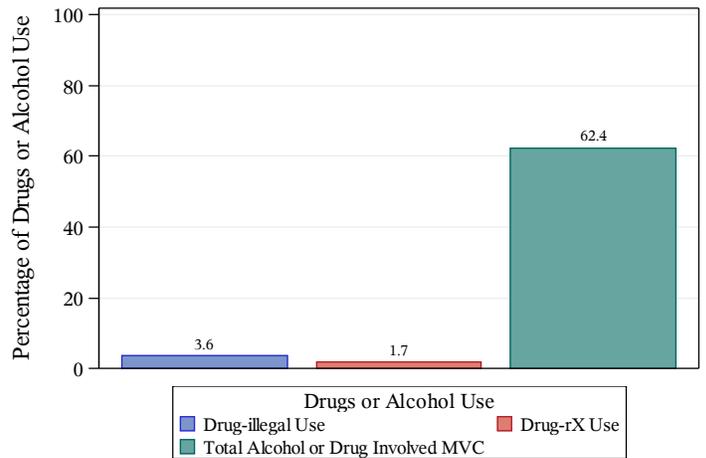
Age



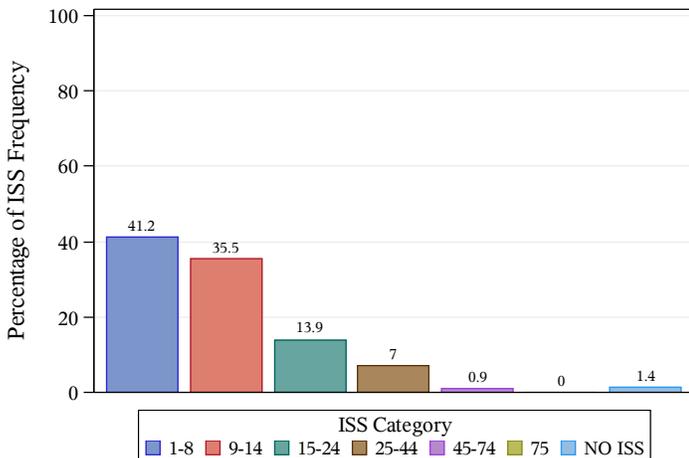
Gender



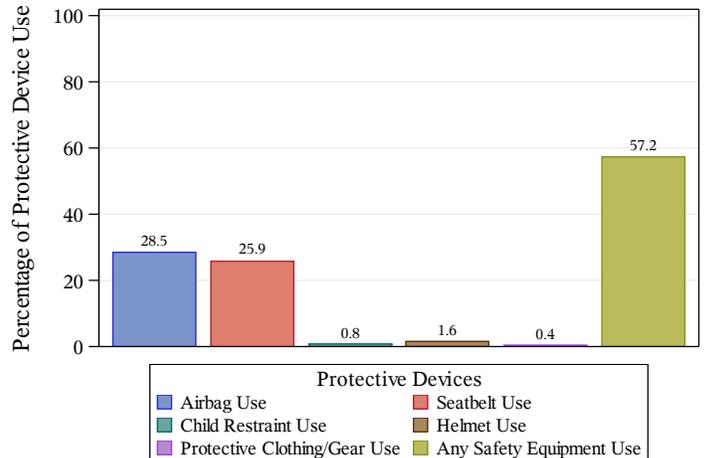
Drug & Alcohol Use



Injury Severity Score



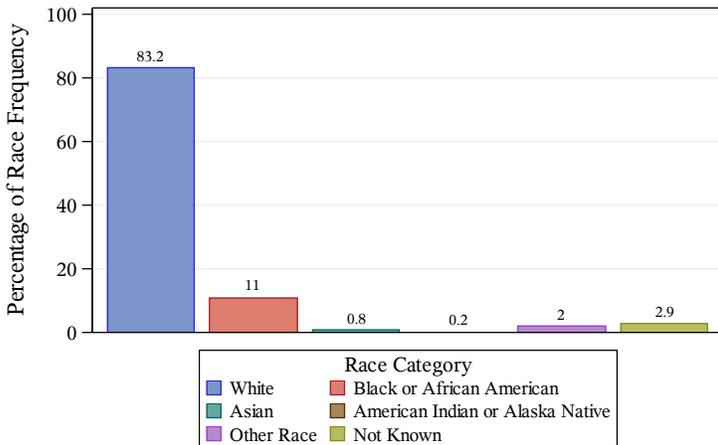
Protective Devices



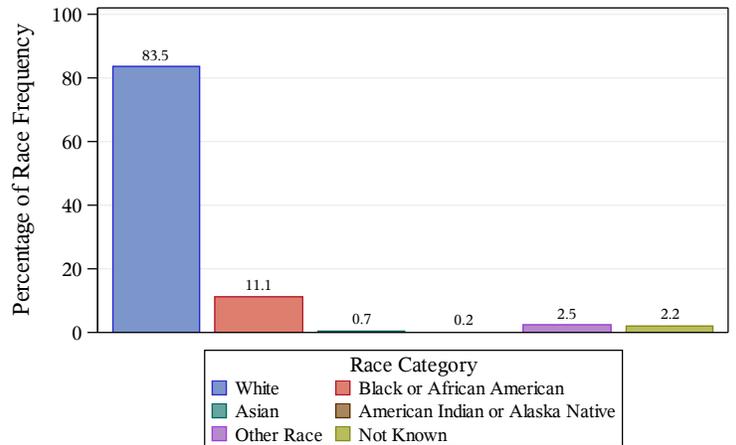
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

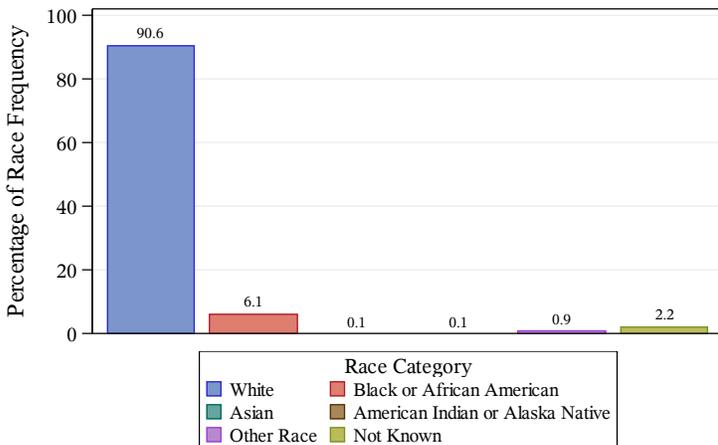
2018



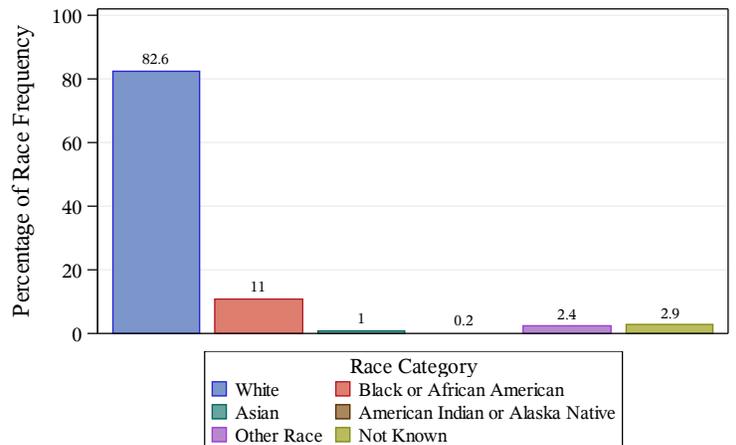
September 2018 to August 2019



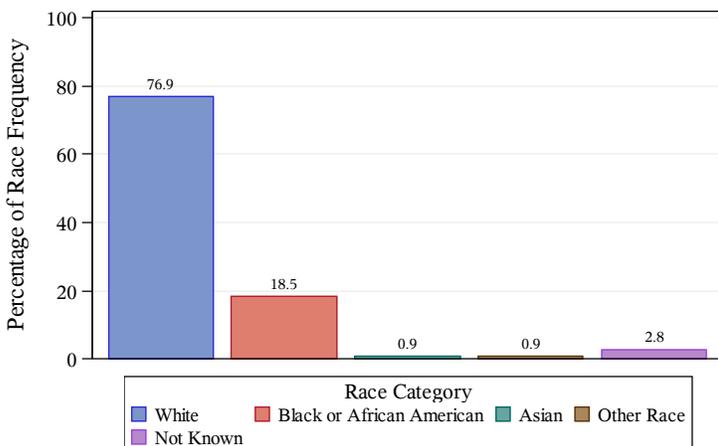
Motorcycle
September 2018 to August 2019



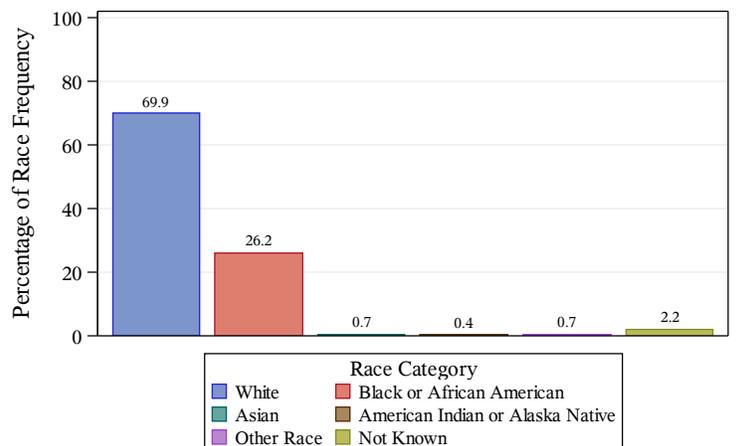
Automobile
September 2018 to August 2019



Bicyclist
September 2018 to August 2019

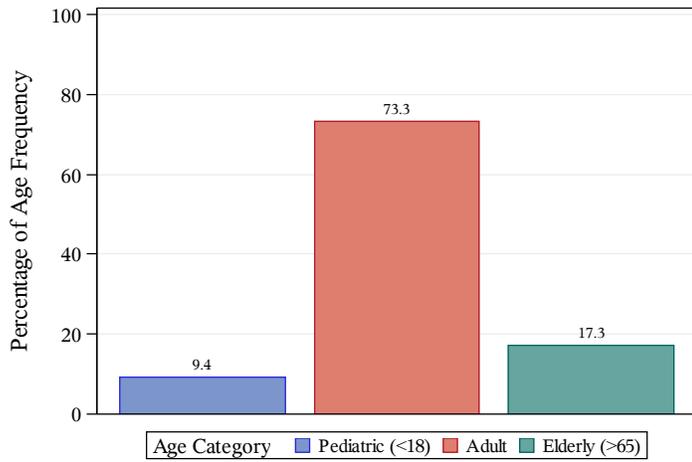


Pedestrian
September 2018 to August 2019

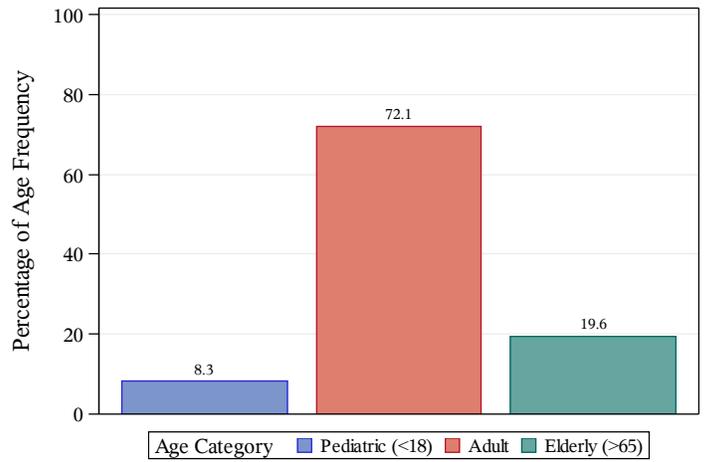


Age- Motor Vehicle Collision

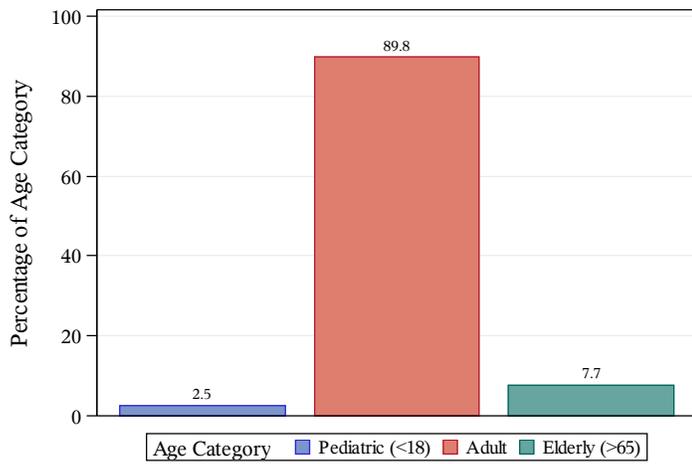
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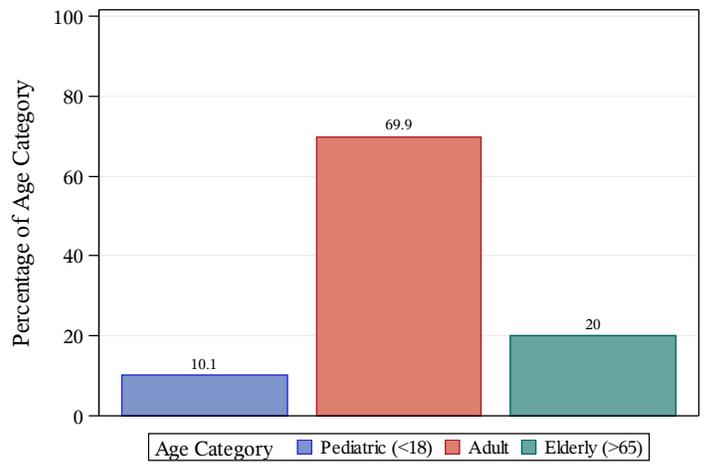
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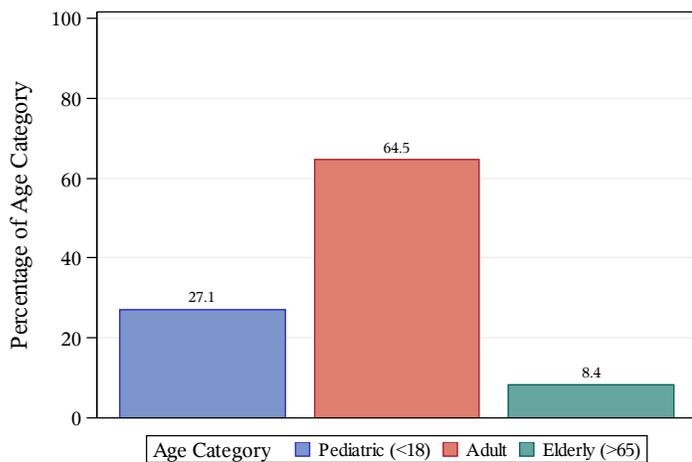
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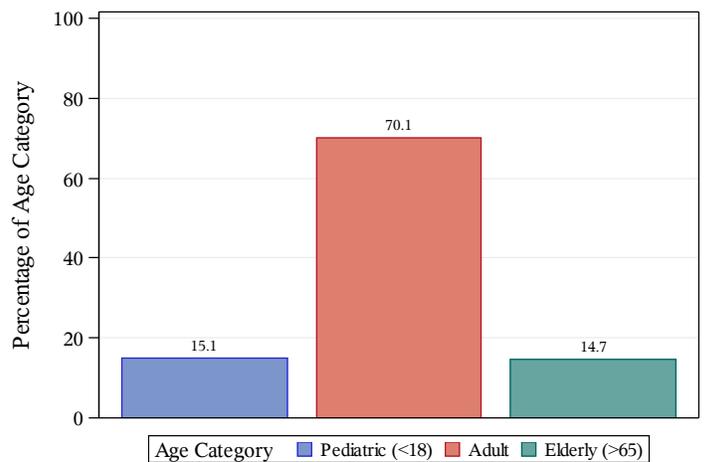
Automobile
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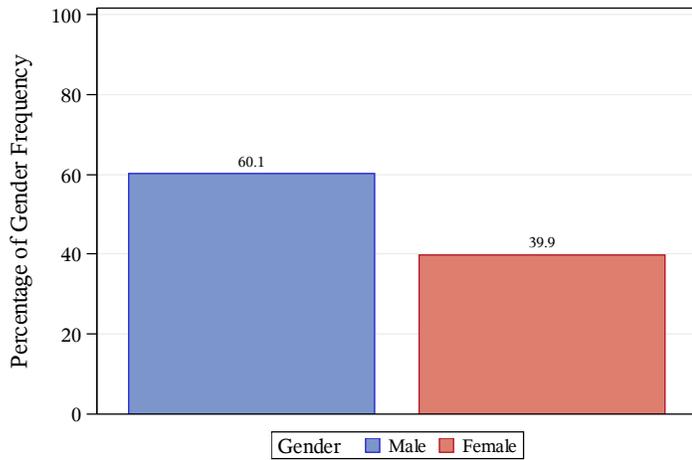


Pedestrian
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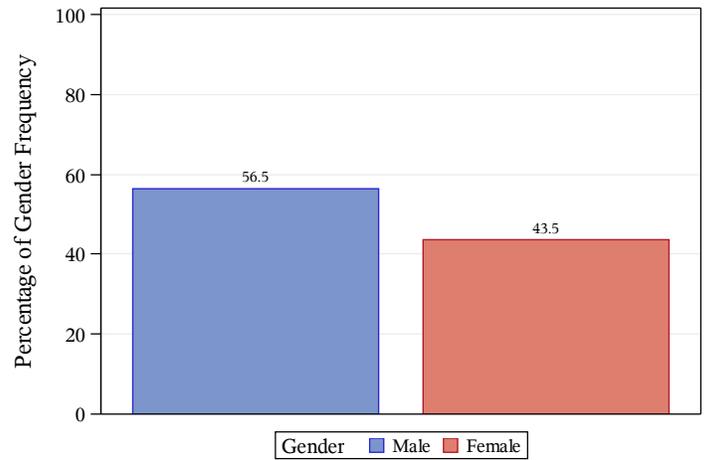


Gender- Motor Vehicle Collision

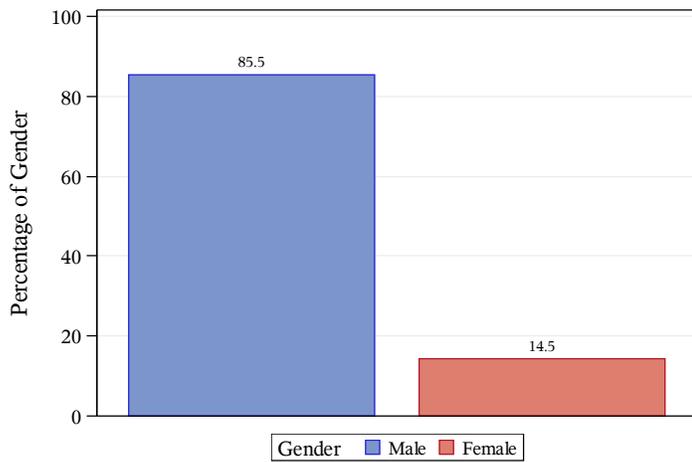
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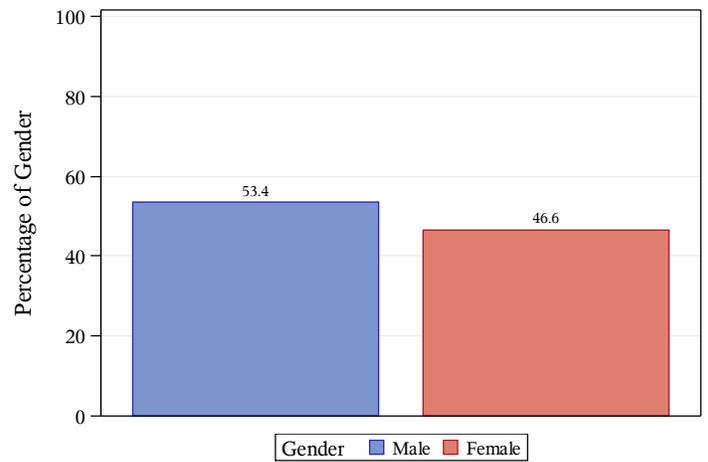
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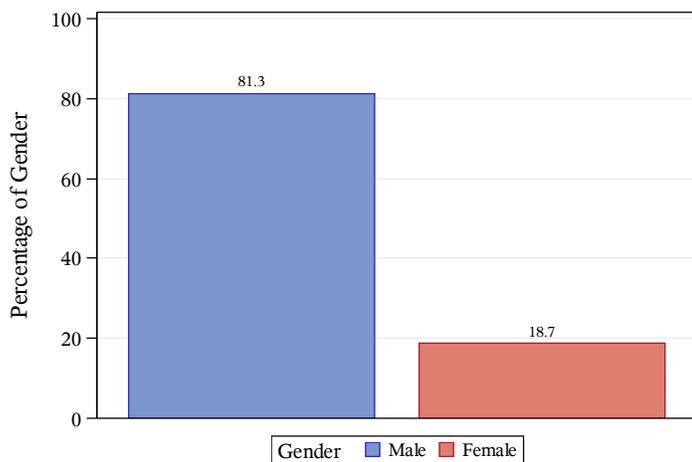
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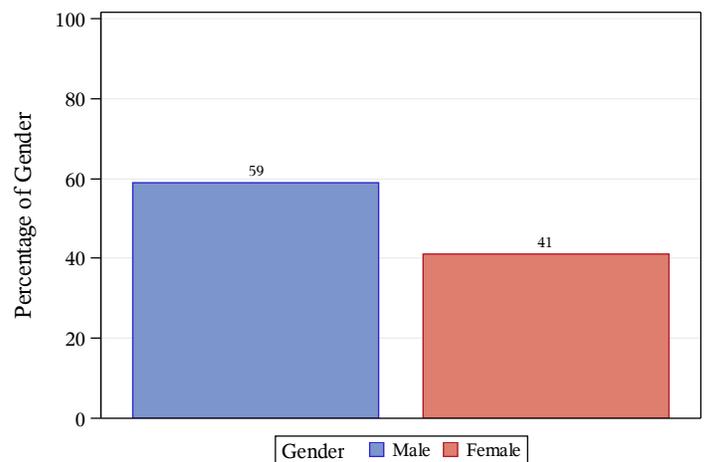
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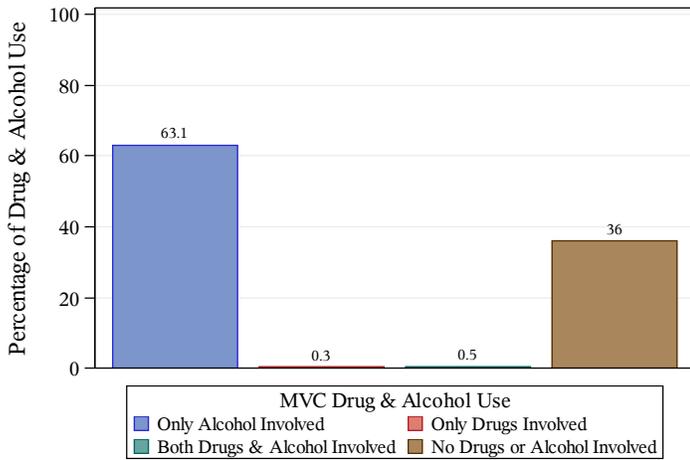
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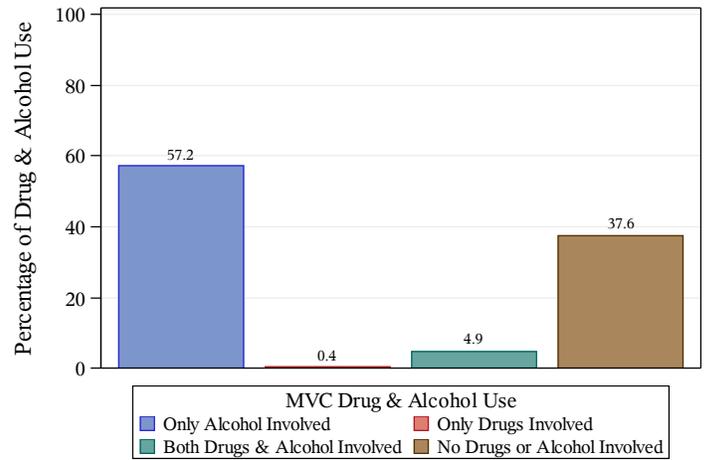
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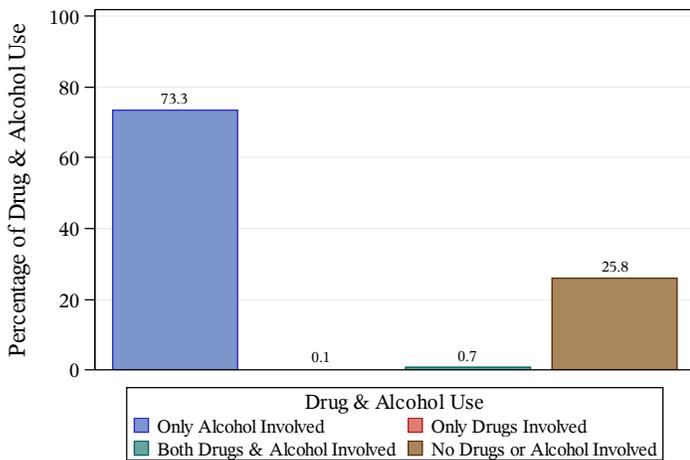
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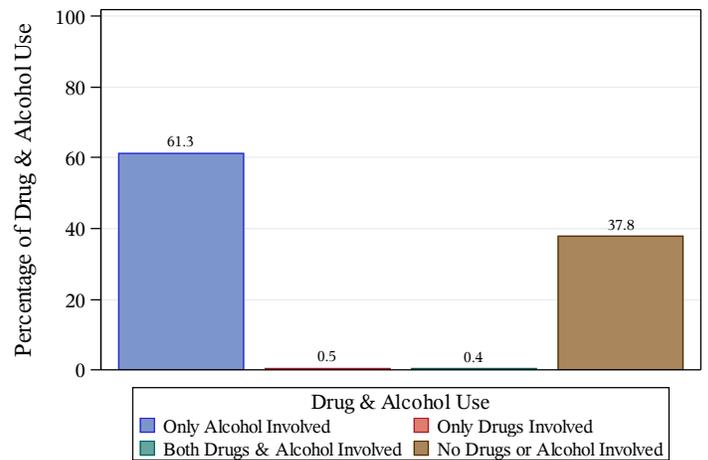
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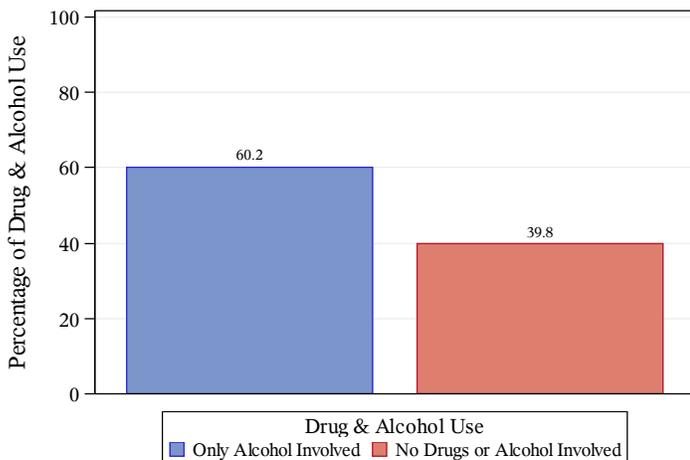
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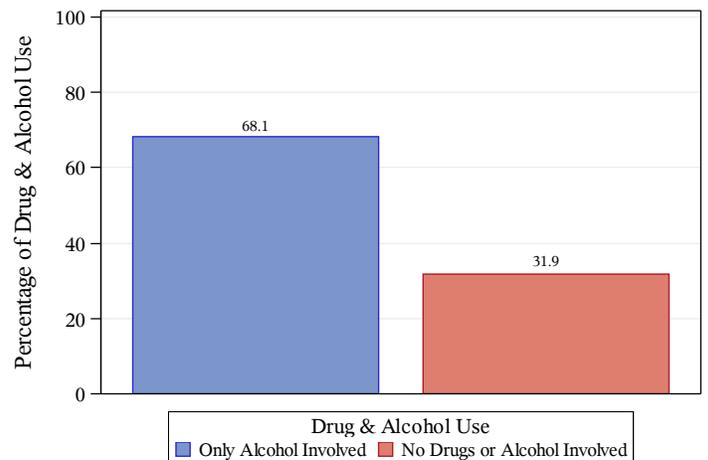
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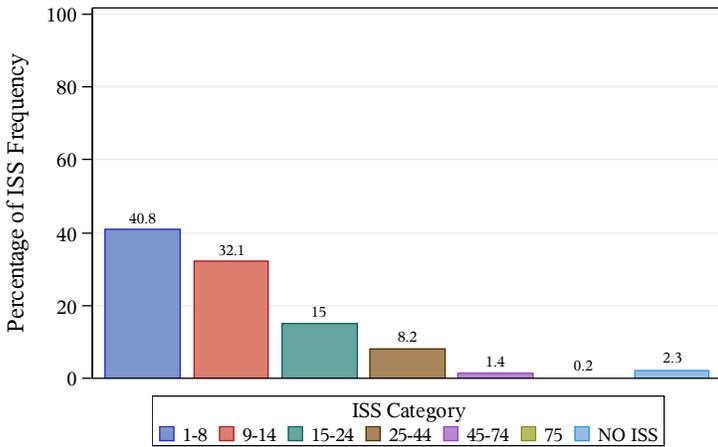
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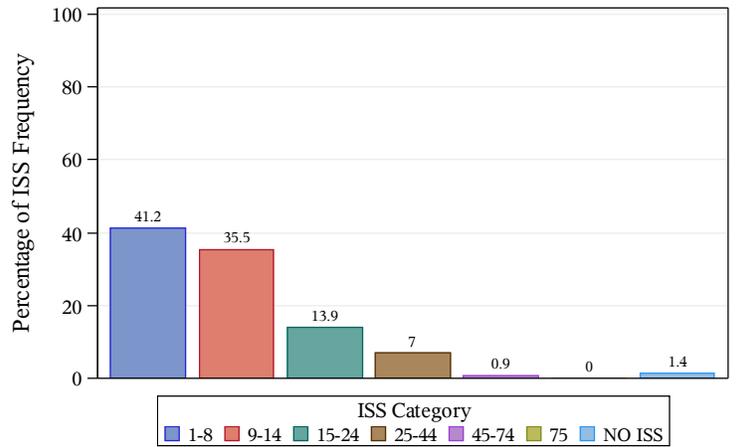
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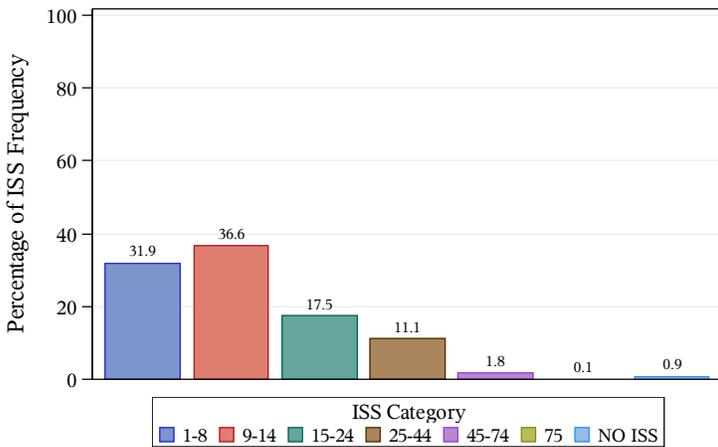
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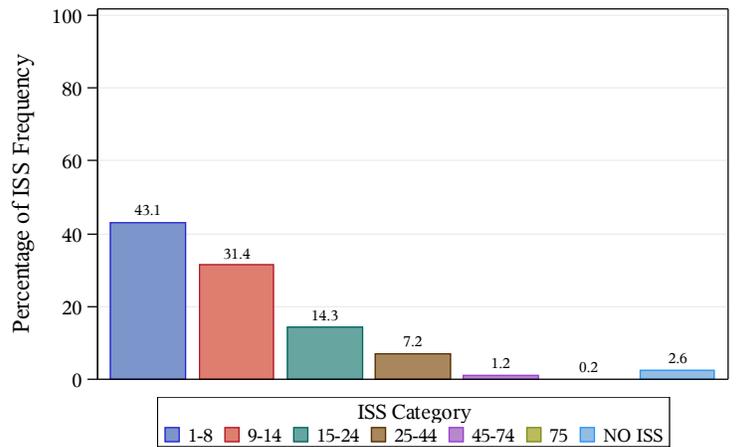
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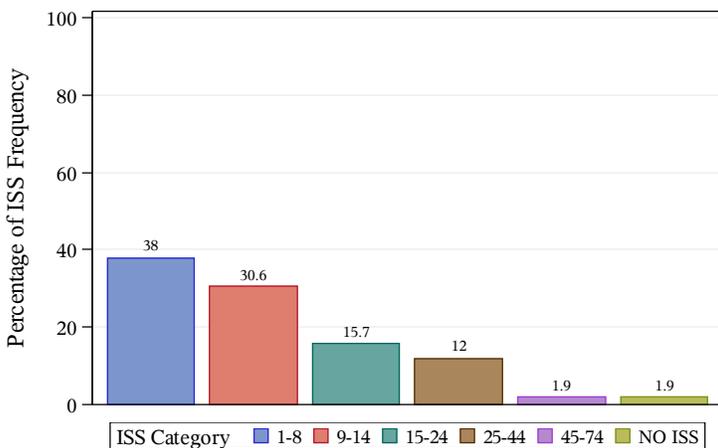
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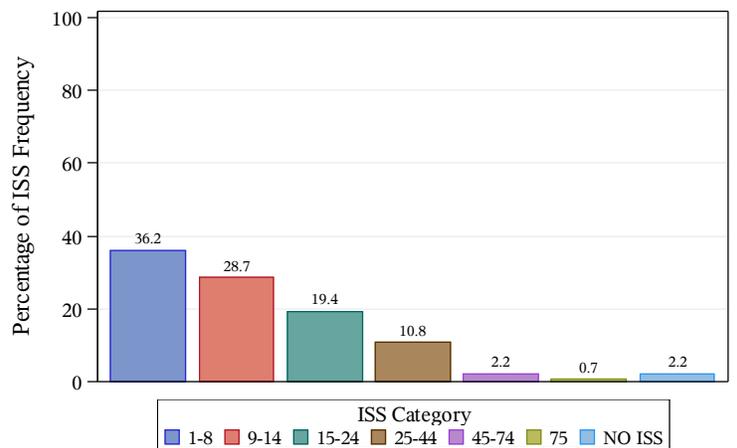
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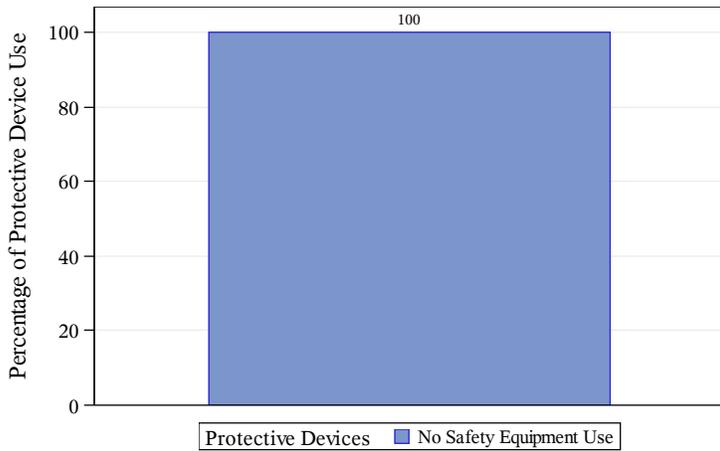


Pedestrian
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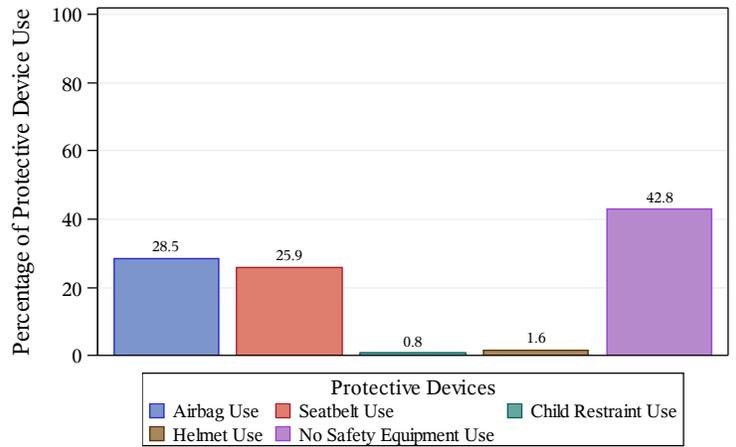


Protective Devices- Motor Vehicle Collision

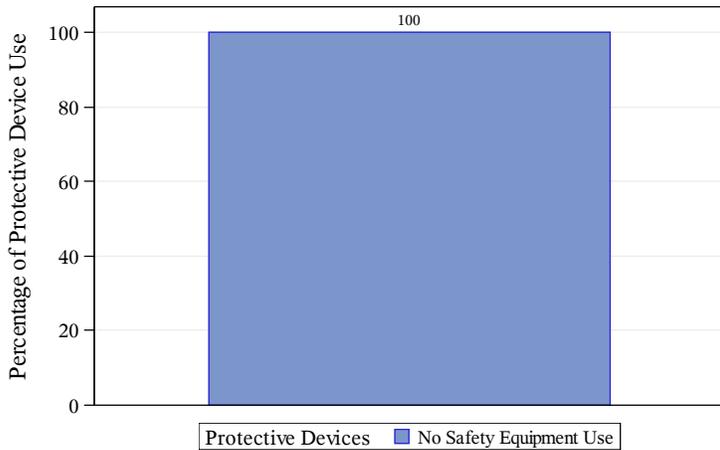
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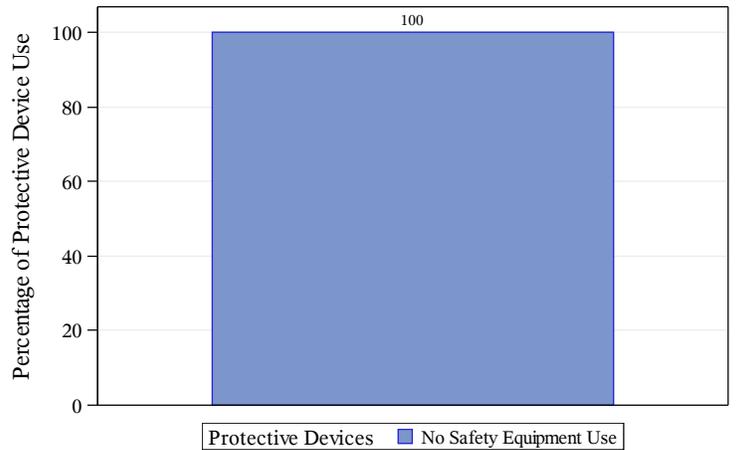
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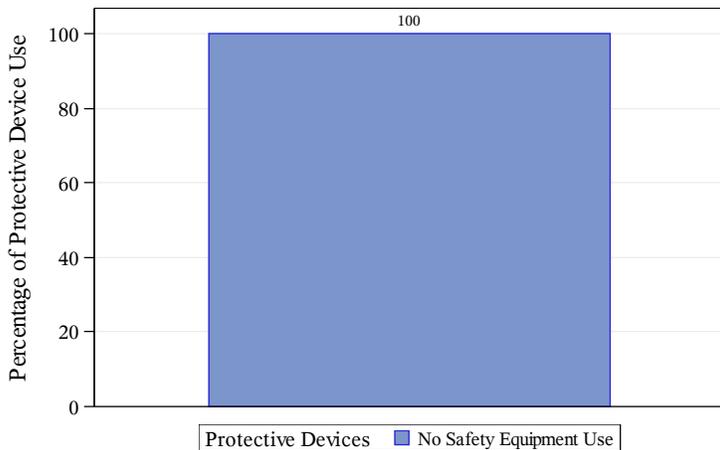
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