

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

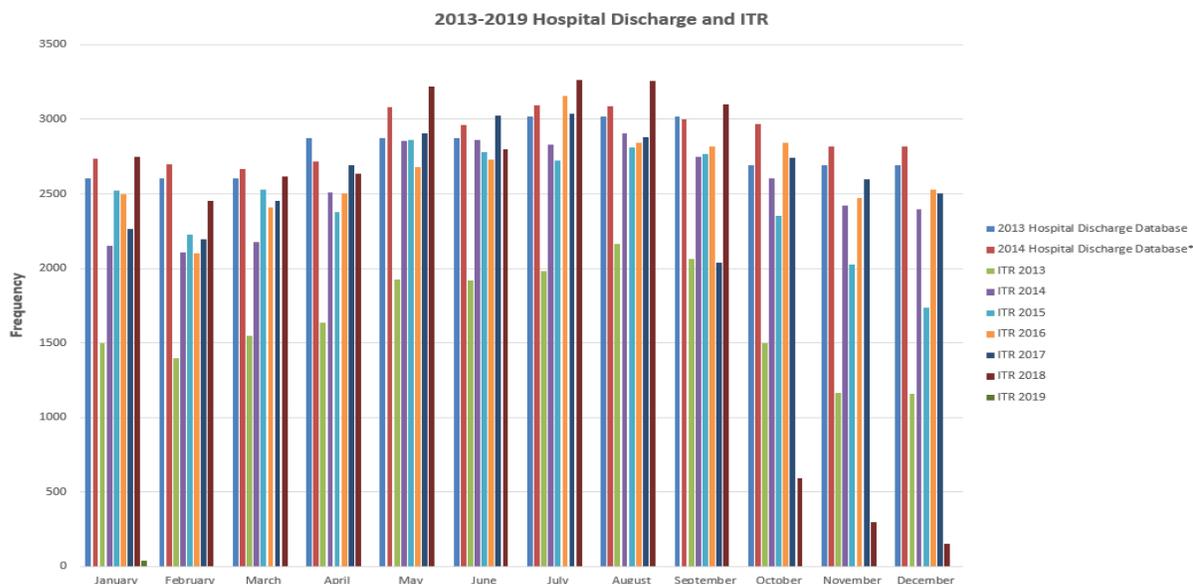
On January 18th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the Indiana Prevention Advisory Council and Indiana Violent Death Report System meetings at ISDH in Indianapolis, IN.

On January 24th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended and presented at the District 10 TRAC at St. Vincent Evansville in Evansville, IN

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).

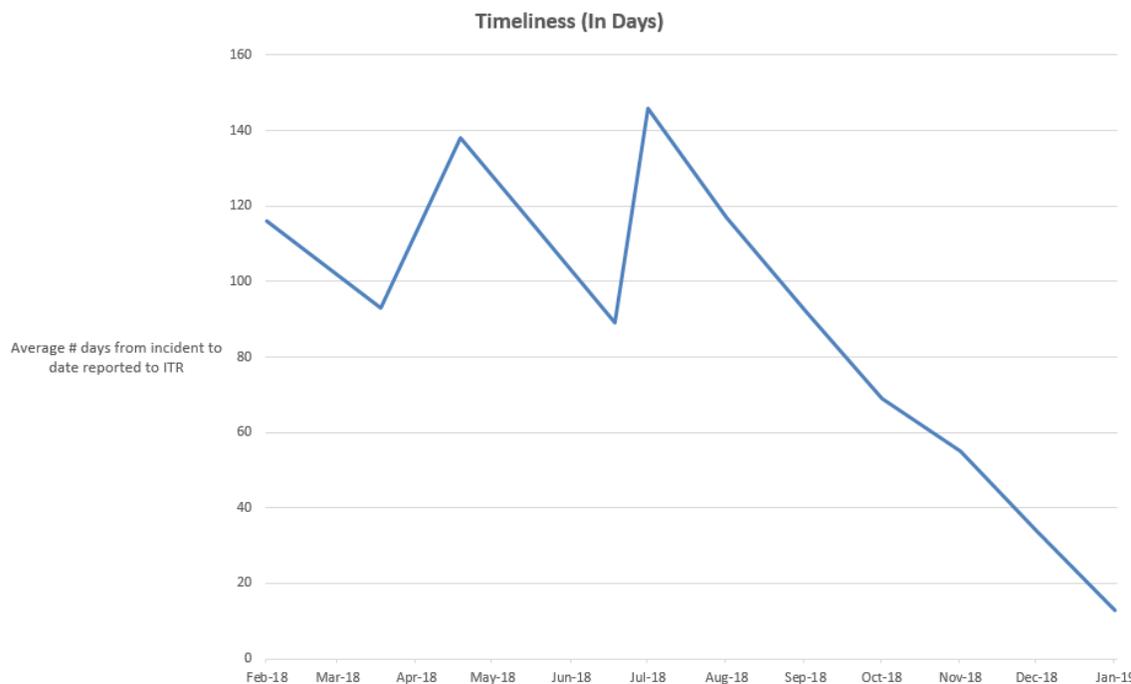
Completeness

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 70% complete.



Timeliness

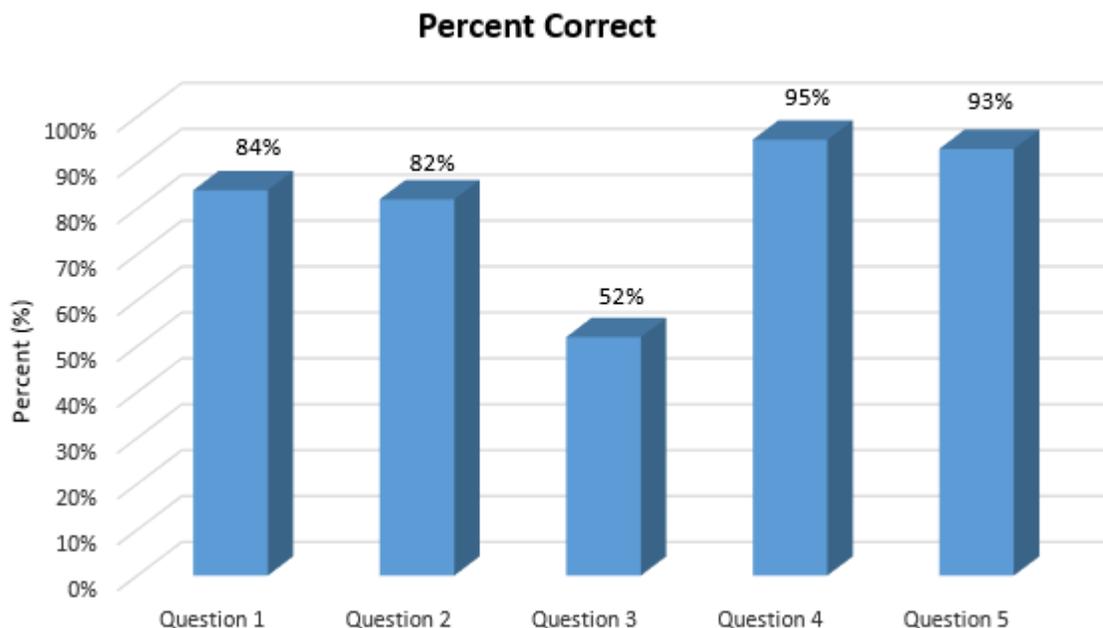
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule. The average timeliness in the past year was 89 days.



Uniformity

In January we sent out the fifty-fourth monthly quiz for the inter-rater reliability study. There were 46 participants from 36 (29% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 81% and the free-marginal kappa was 0.49.

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



Integration

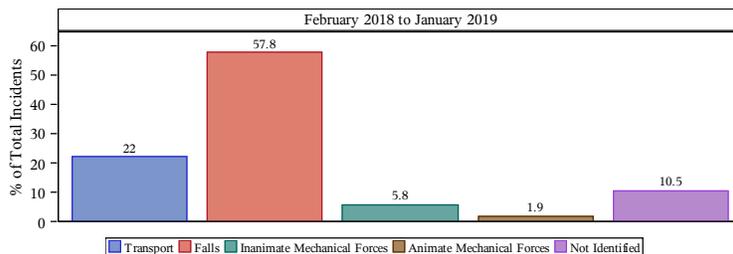
The number of linked EMS to trauma cases was 2,124 for Q4 2017 data. Trauma data are due on a quarterly basis.

Accessibility

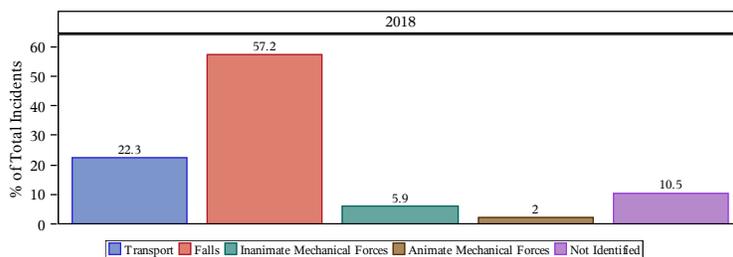
There was 1 self-report data request (1 day) in January. There were no identifiable or aggregate requests.

Cause of Injury (COI)

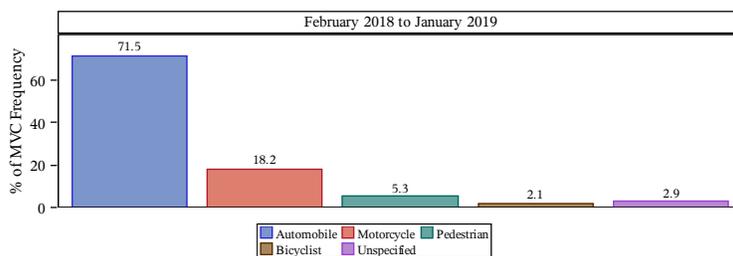
Cause of Injury (COI)



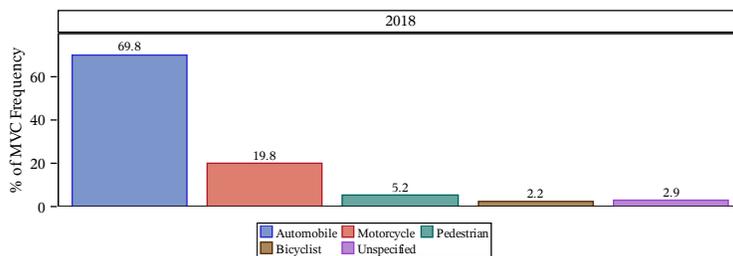
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

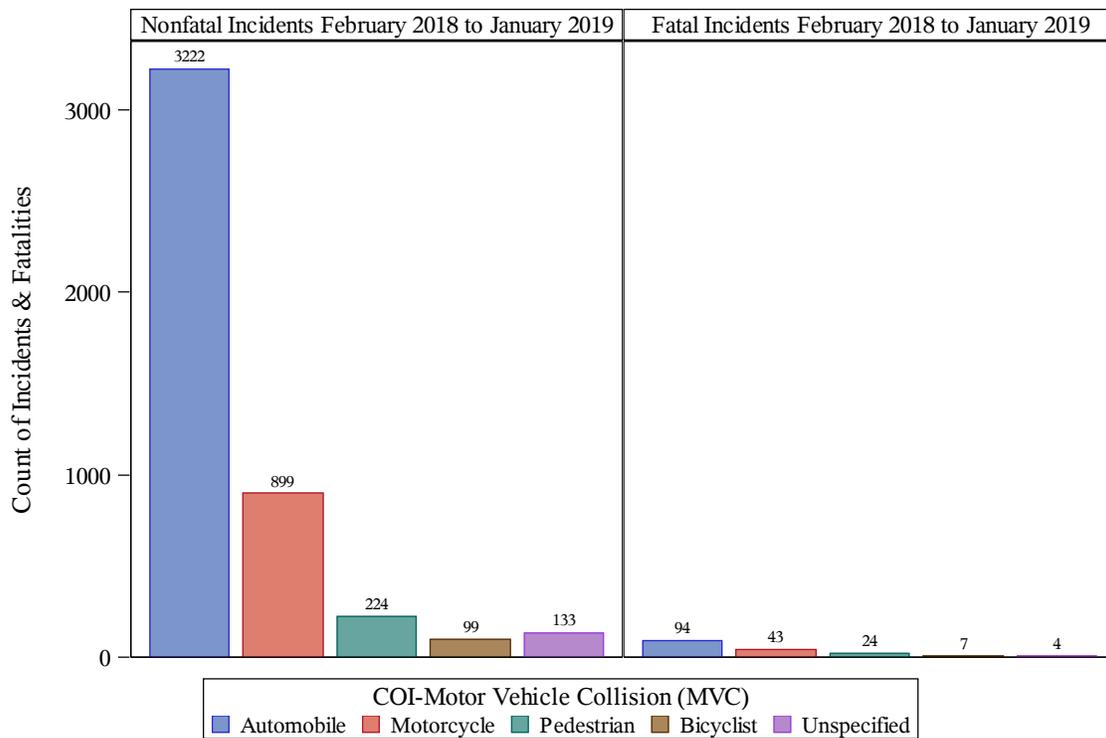
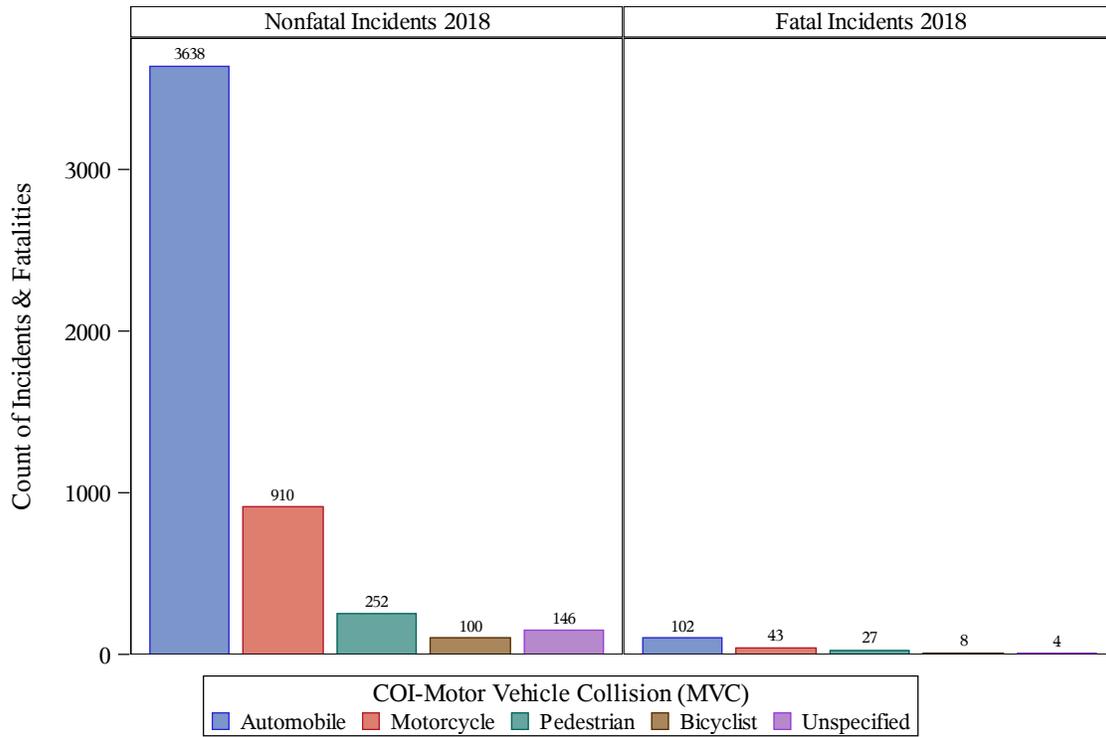


COI-Motor Vehicle Collision (MVC)

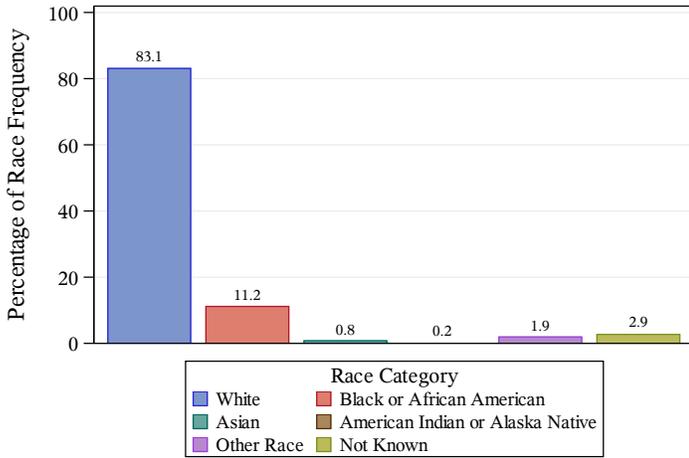


Motor Vehicle Collision

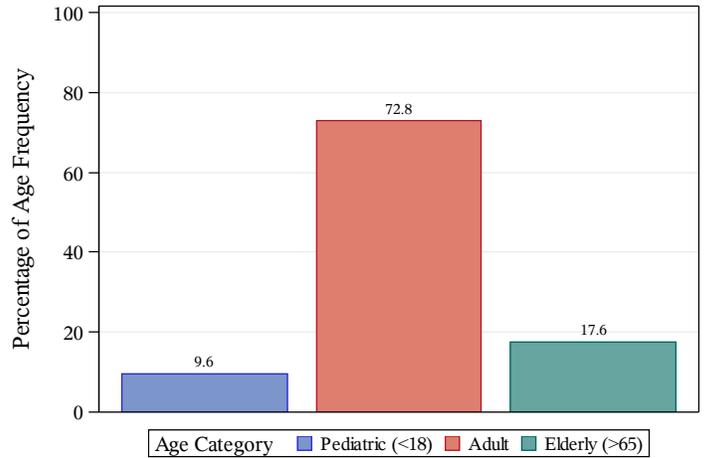
COI-MVC Nonfatal Incidents and Fatal Incidents



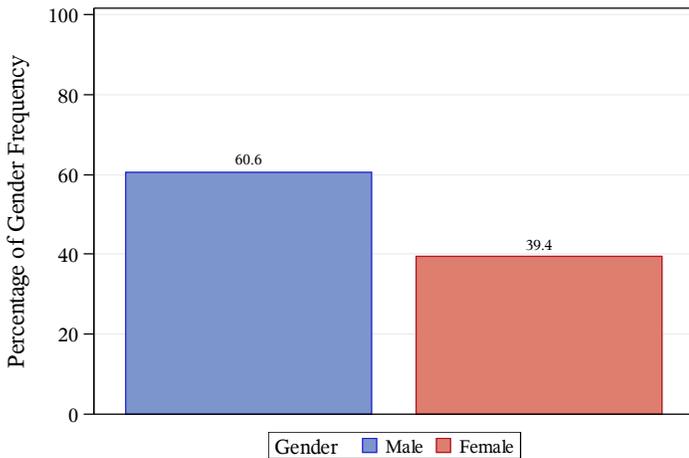
Race



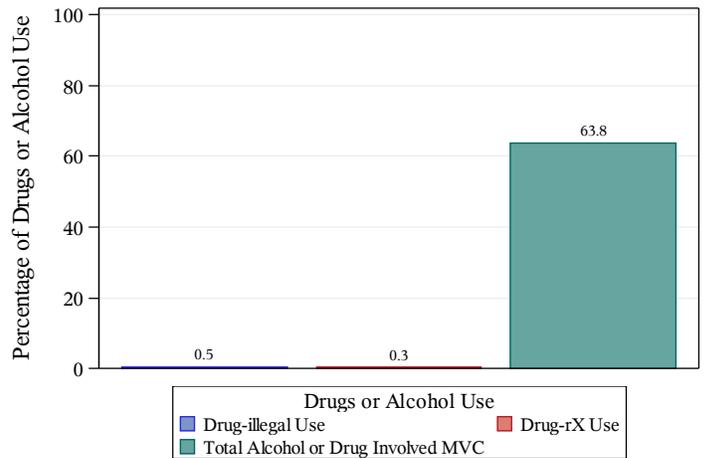
Age



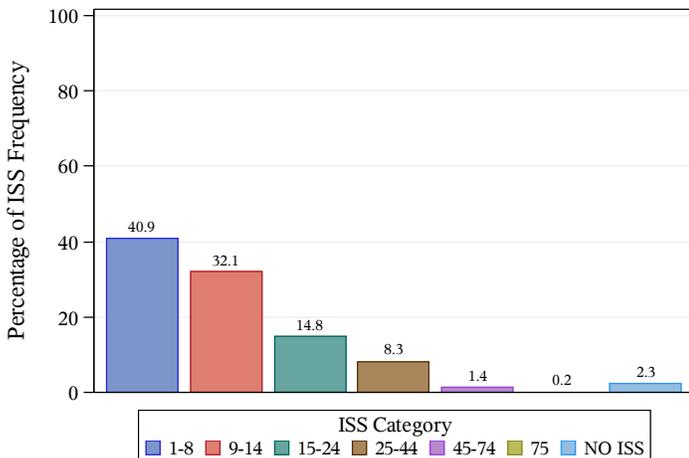
Gender



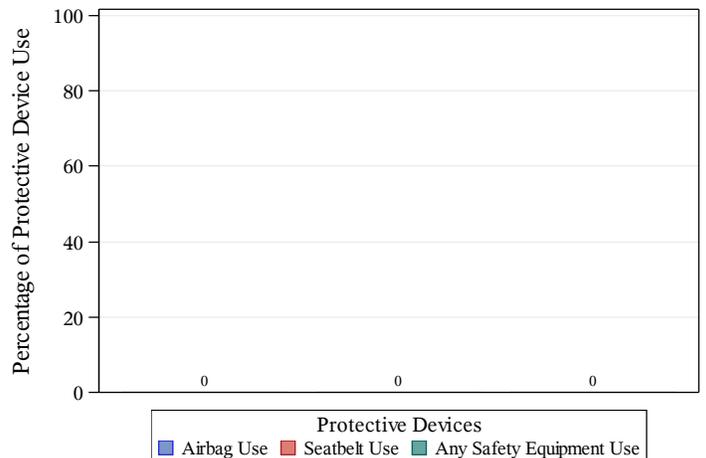
Drug & Alcohol Use



Injury Severity Score



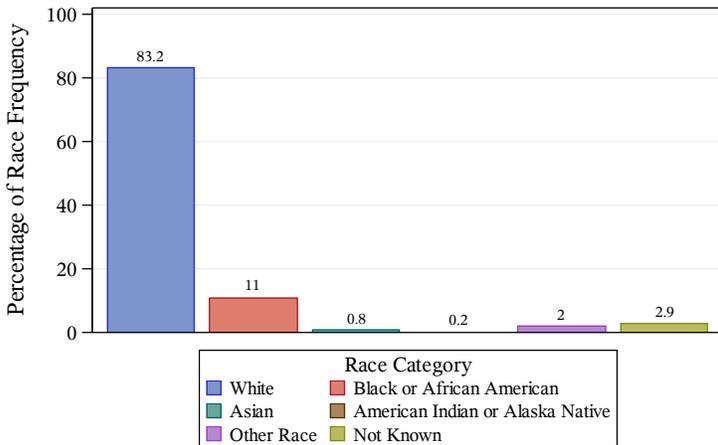
Protective Devices



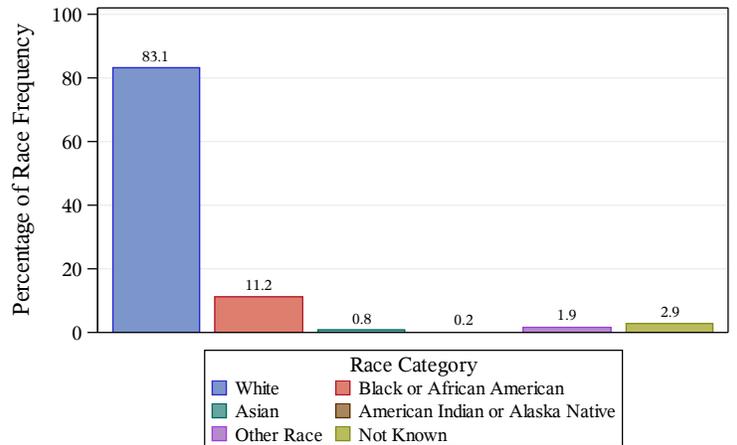
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

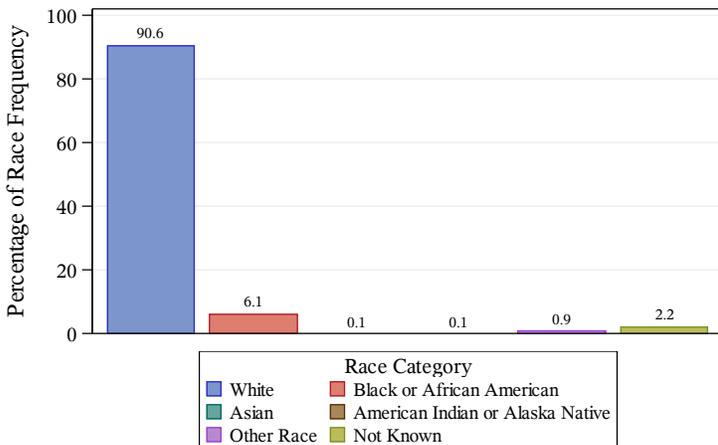
2018



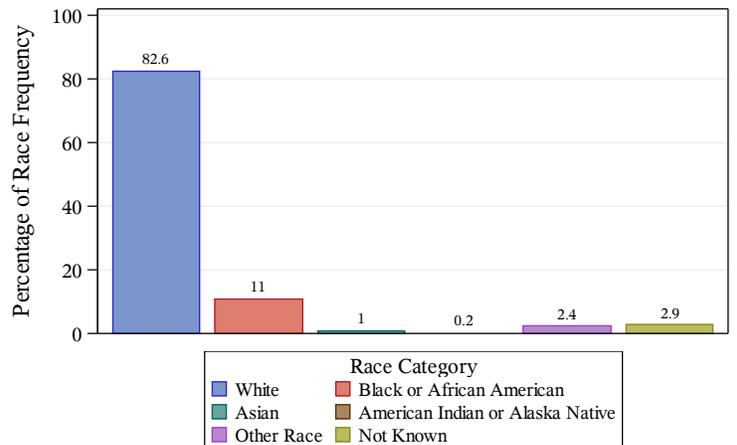
February 2018 to January 2019



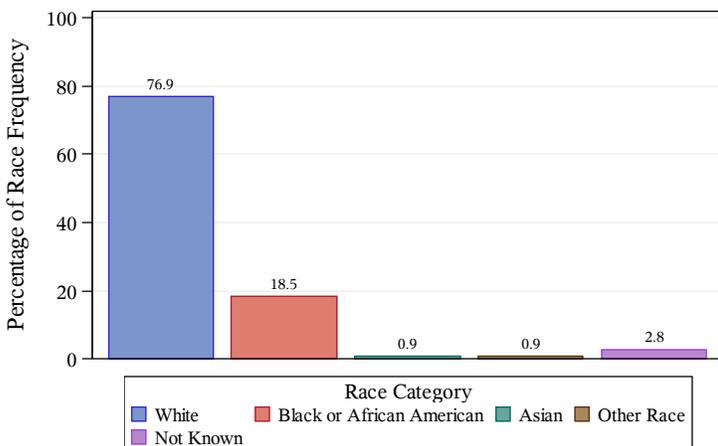
Motorcycle
February 2018 to January 2019



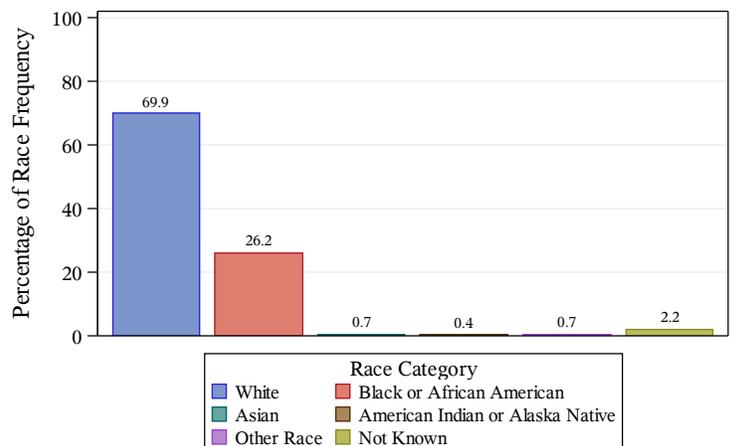
Automobile
February 2018 to January 2019



Bicyclist
February 2018 to January 2019

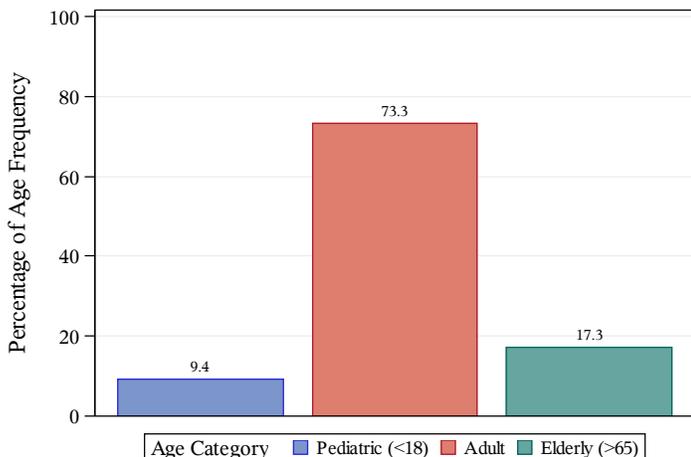


Pedestrian
February 2018 to January 2019

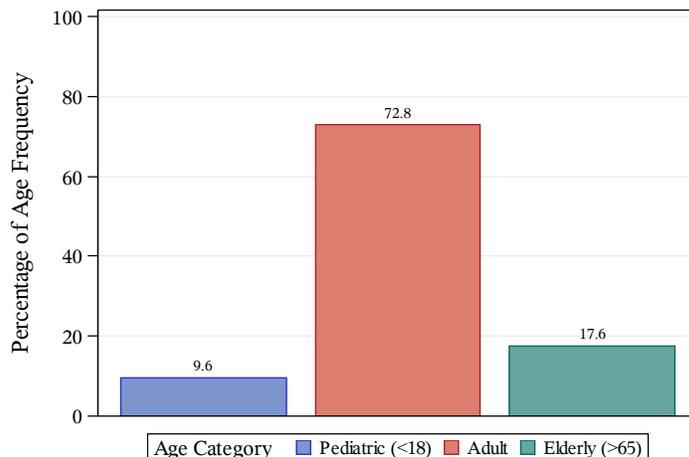


Age- Motor Vehicle Collision

2018

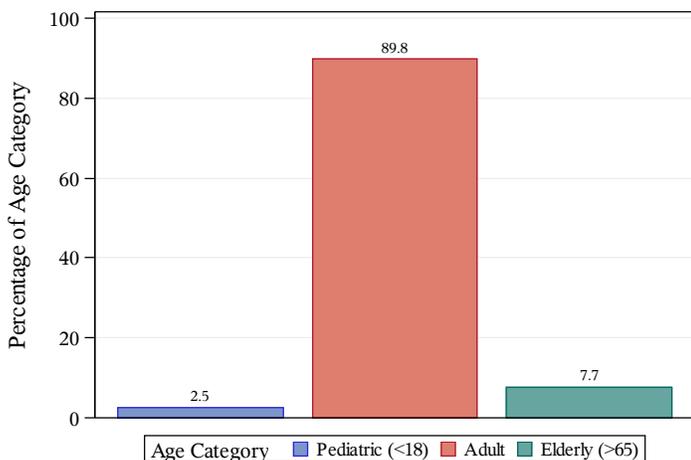


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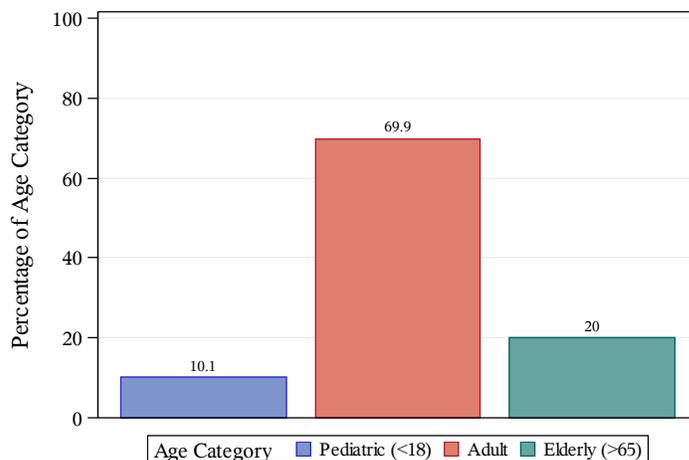
Motorcycle

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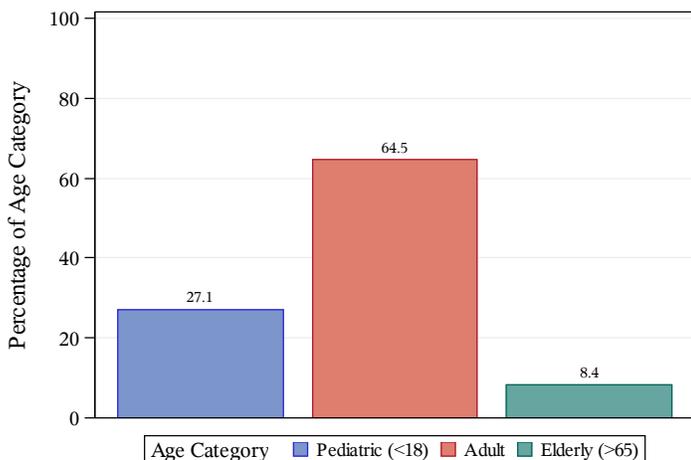
Automobile

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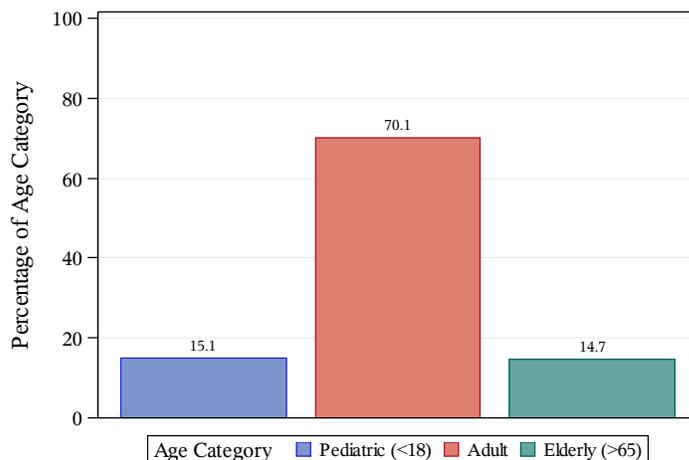
Bicyclist

February 2018 to January 2019



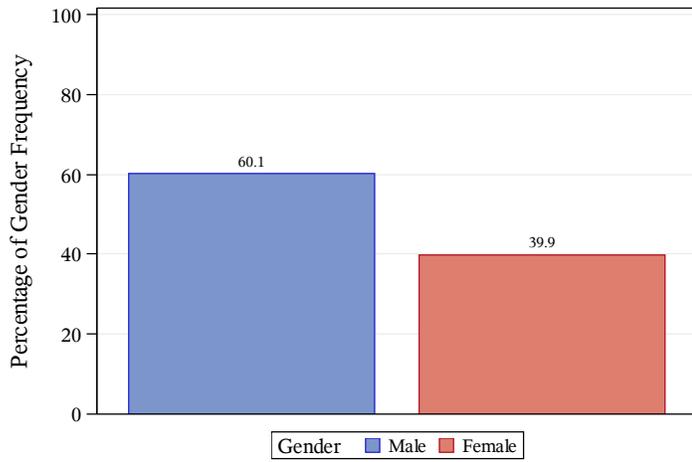
Pedestrian

February 2018 to January 2019

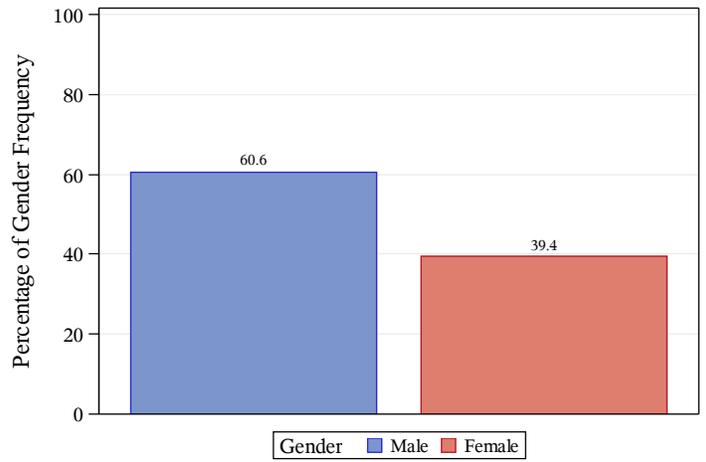


Gender- Motor Vehicle Collision

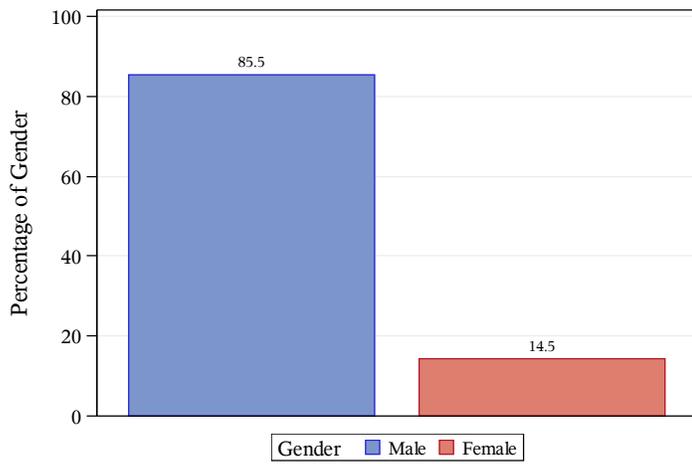
2018



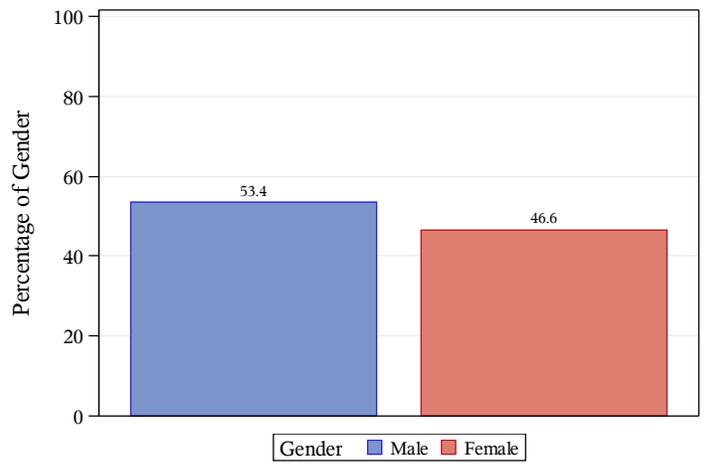
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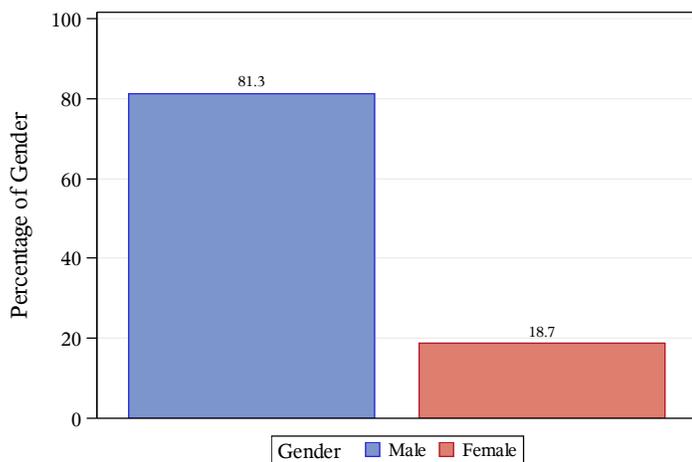
Motorcycle
February 2018 to January 2019



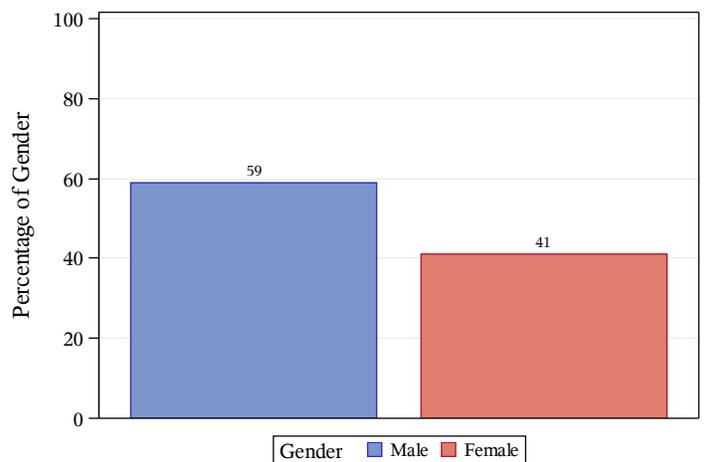
Automobile
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Bicyclist
February 2018 to January 2019

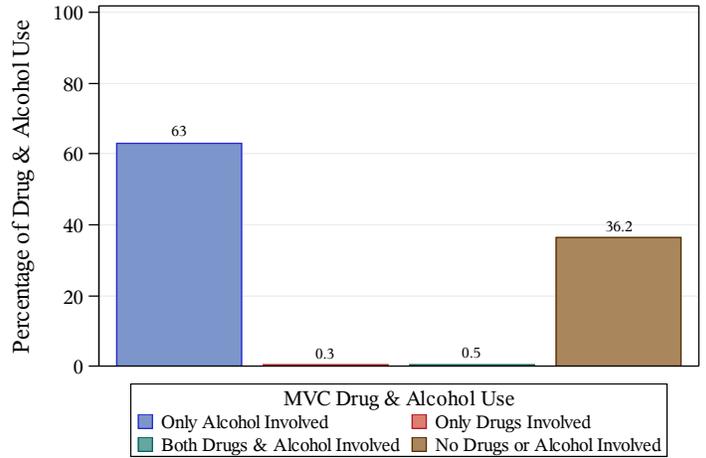
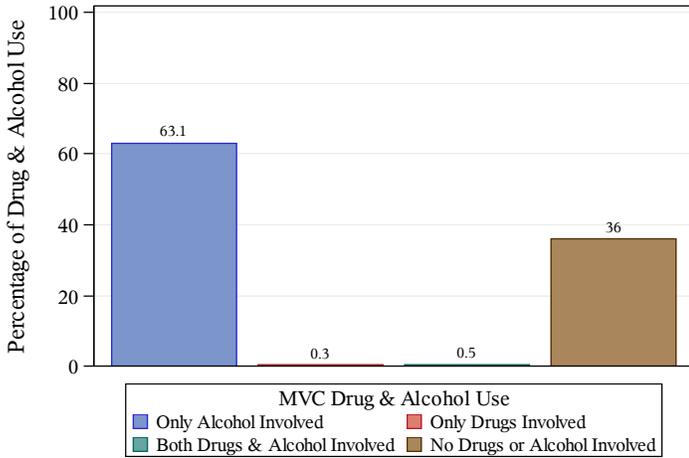


Pedestrian
February 2018 to January 2019



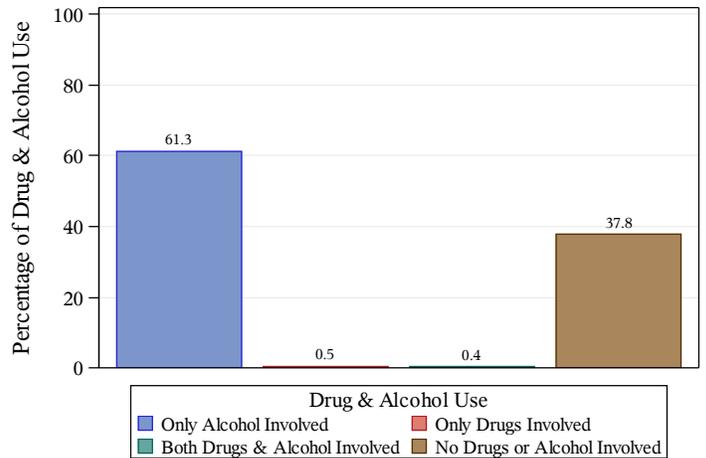
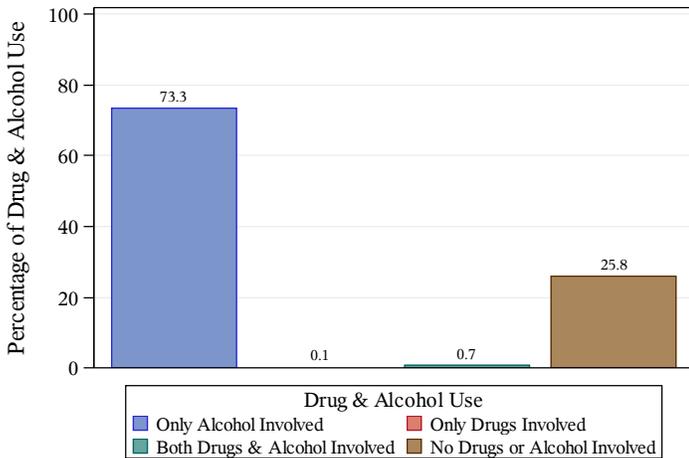
2018

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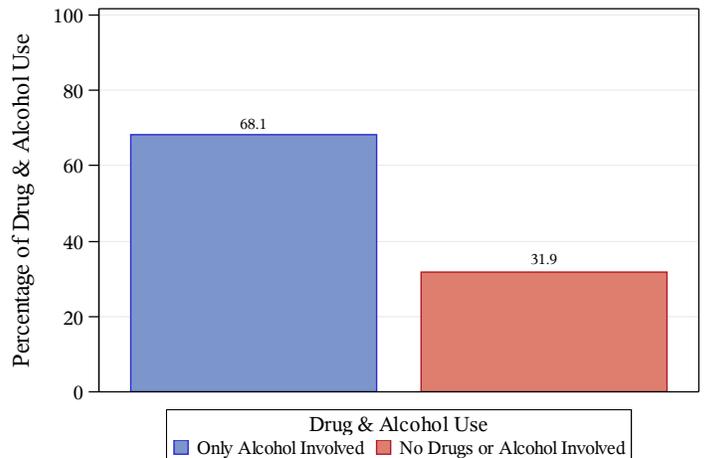
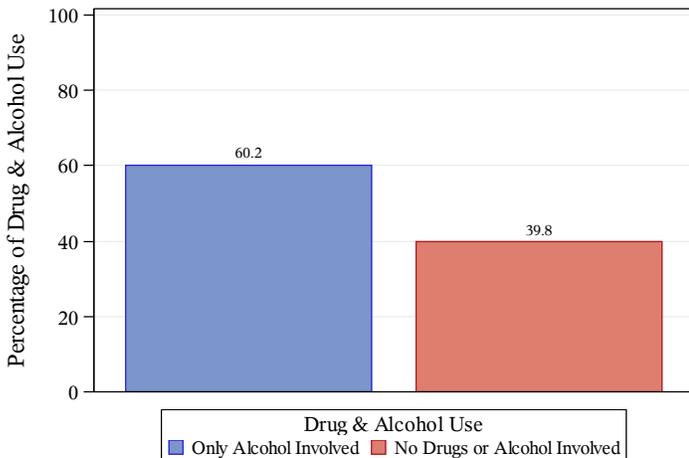
Motorcycle
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Automobile
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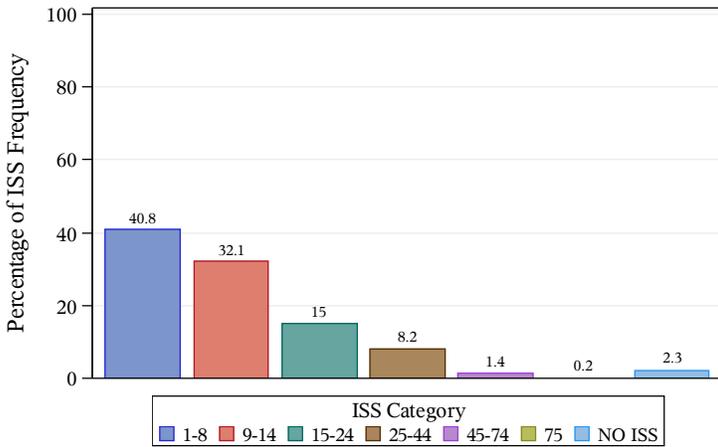
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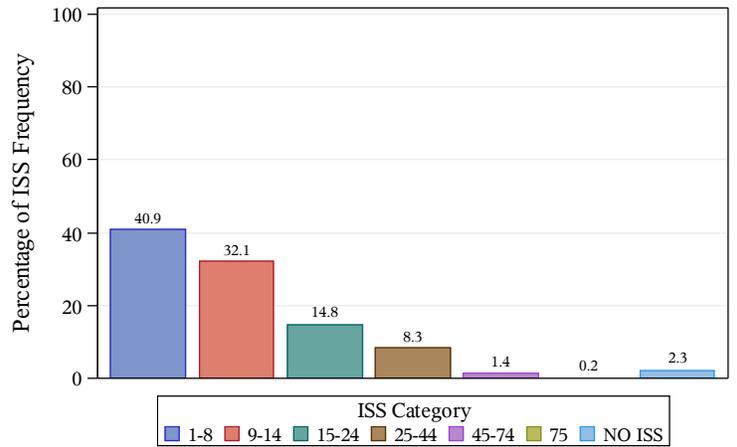


Injury Severity Score- Motor Vehicle Collision

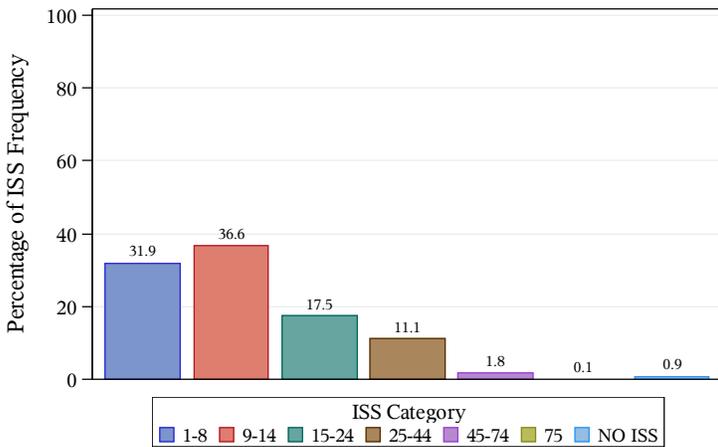
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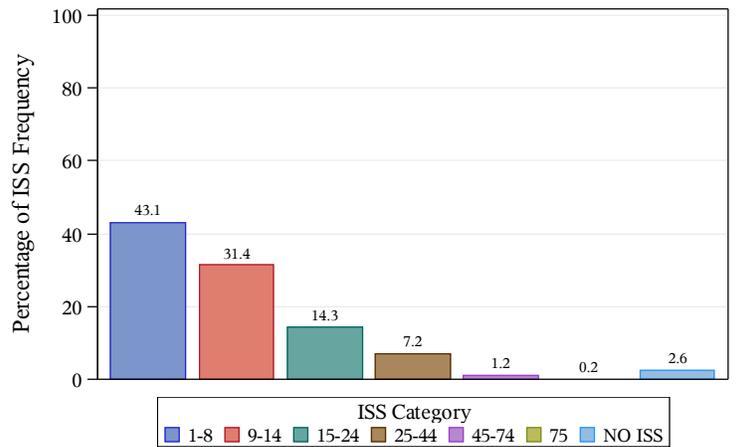
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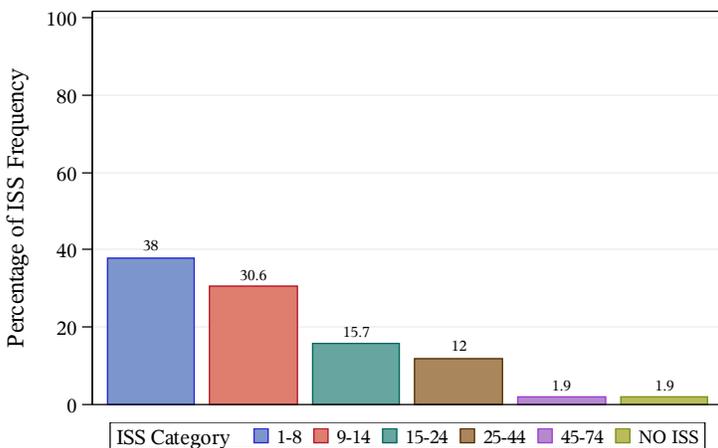
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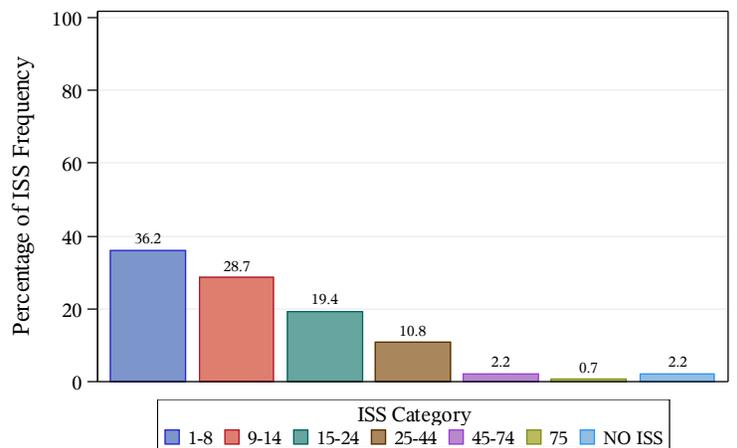
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February 2018 to January 2019



Bicyclist
February 2018 to January 2019

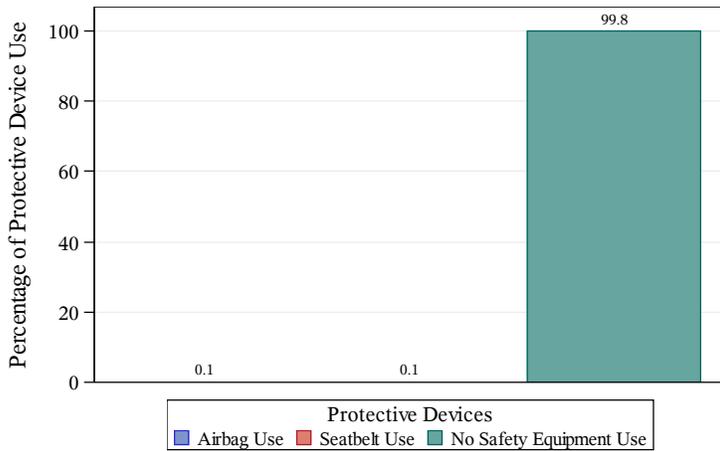


Pedestrian
February 2018 to January 2019

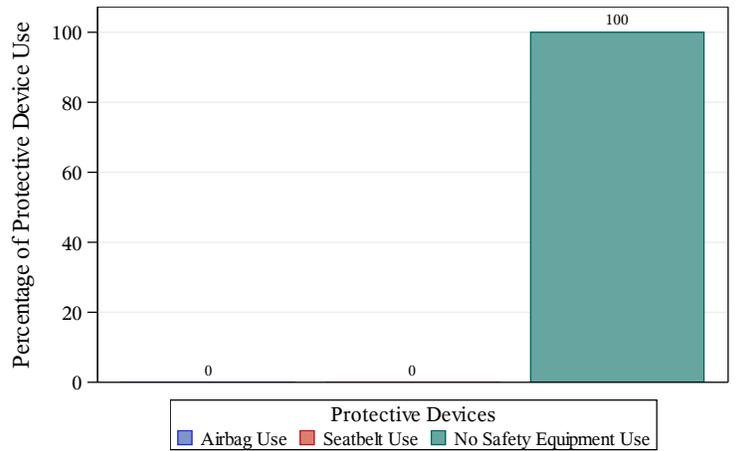


Protective Devices- Motor Vehicle Collision

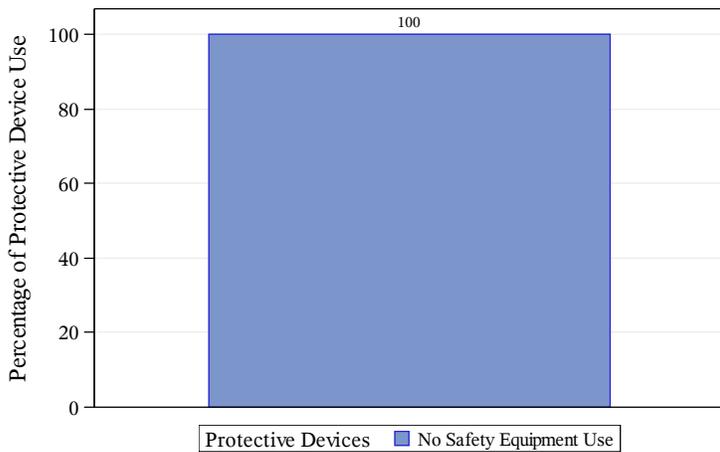
2018



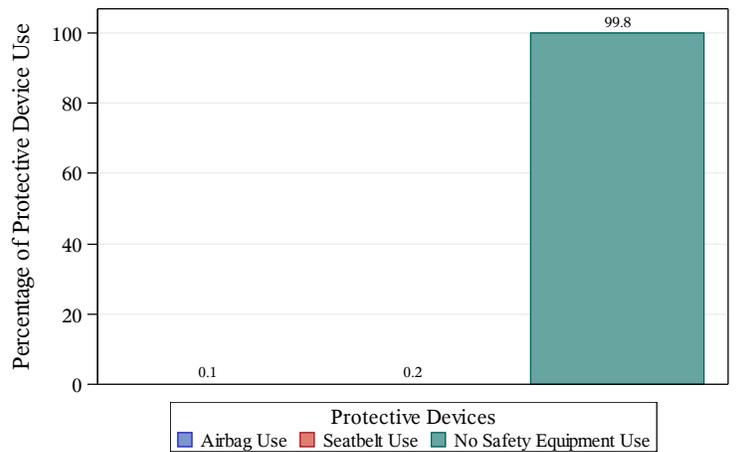
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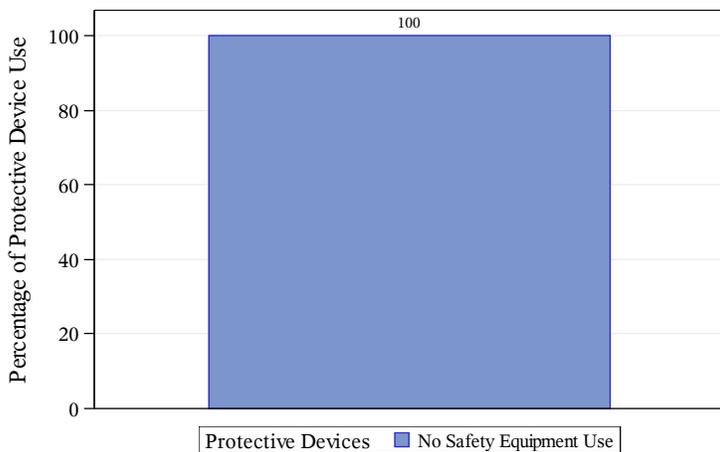
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