

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

On January 3rd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Rush County on the Indiana Coroner Case Management System.

On January 18th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Hancock County on the Indiana Coroner Case Management System.

On January 23rd, Camry Hess (Data Analyst) and Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the PI subcommittee meeting.

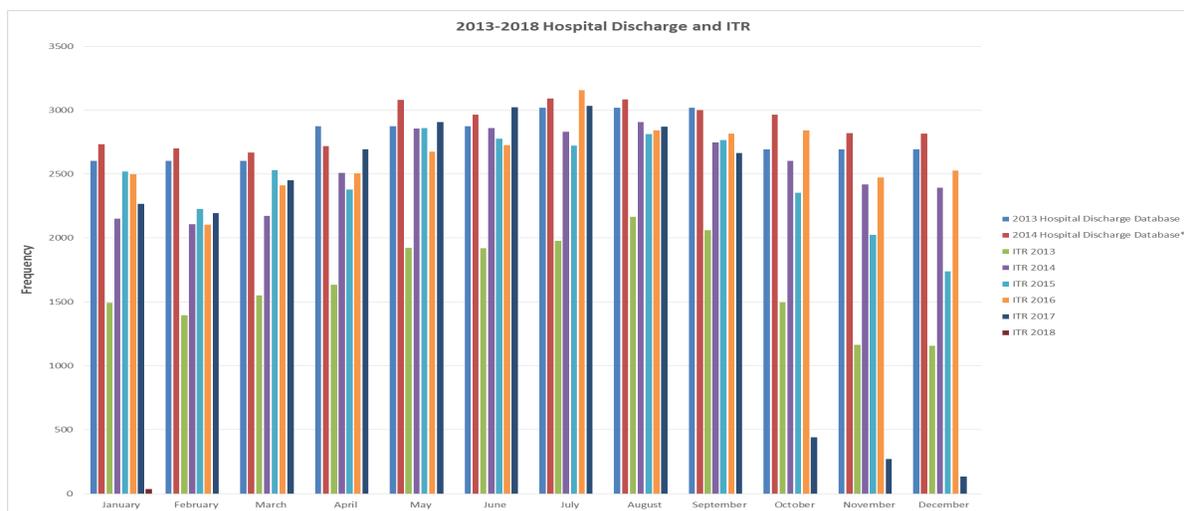
On January 23rd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Scott County on the Indiana Coroner Case Management System.

On January 25th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District 10 Trauma Regional Advisory Council.

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

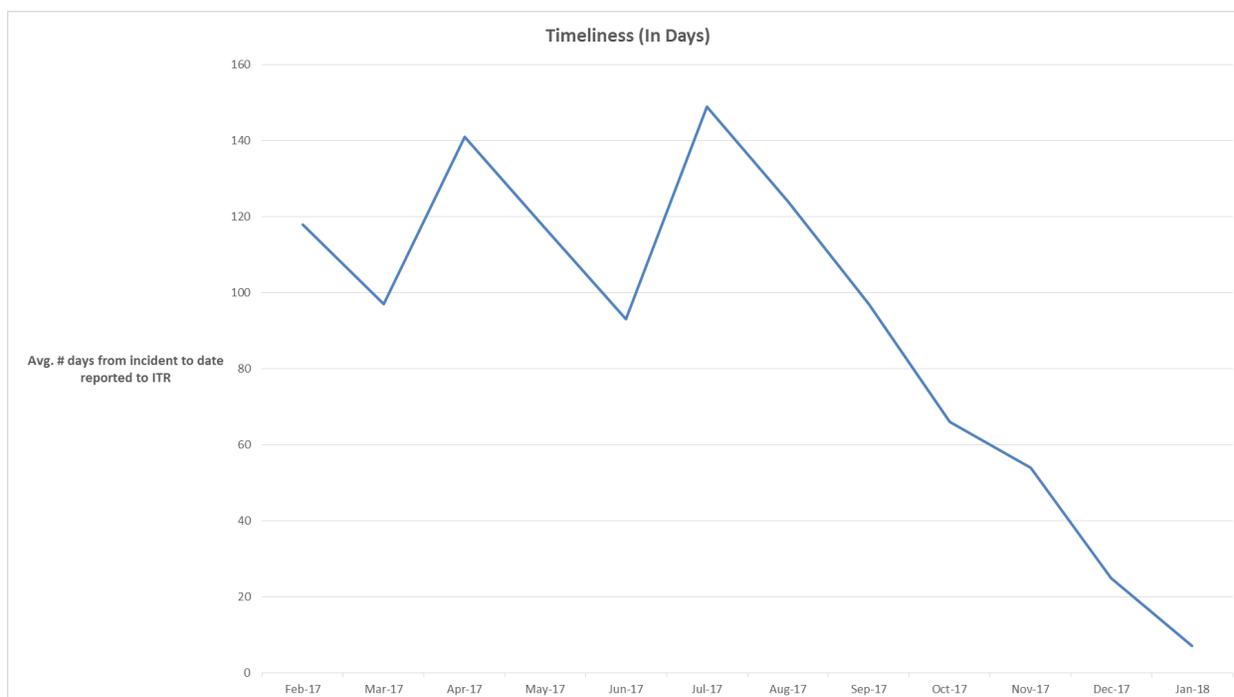
The Hospital Discharge database, also maintained by the ISDH, contains all records of patients cared for in Indiana hospitals. We compared patient records from the ITR with the Hospital Discharge database to know how complete is the ITR's data.



Timeliness

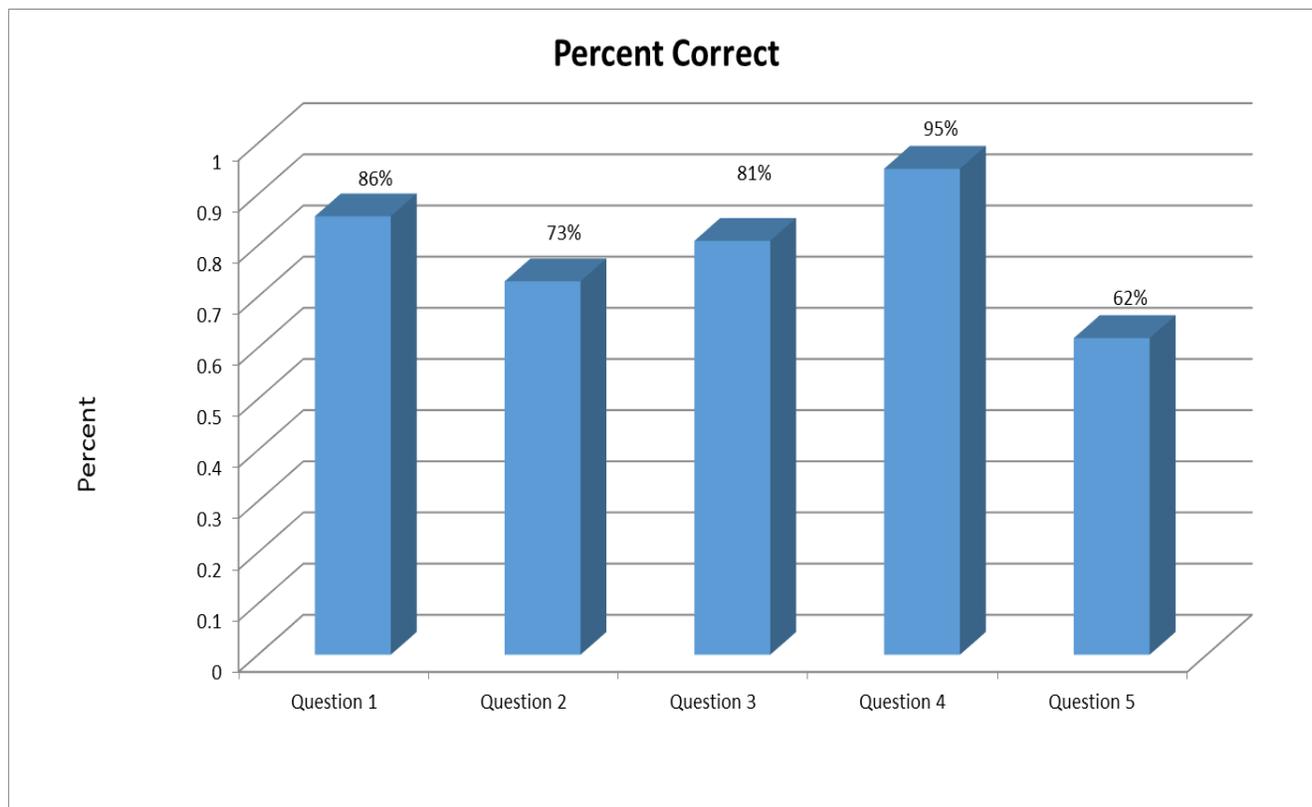
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule.

The decrease in timeliness from November 2017 until January 2018 is due to only timely reports being provided to the ITR during this time frame, typically from non-trauma hospitals and early reporting trauma centers.



Uniformity

In December we sent out the forty-fourth monthly quiz for the inter-rater reliability study. There were 61 participants from 38 hospitals who completed the quiz. The percent correct was 71% and the free-marginal kappa was 0.43. We plan to collect data for four months and track trends in percent of correct answers by individuals and as a group over time as well as their consistency. Other activities to improve the uniformity of data includes trauma registrar training throughout the state and at the Indiana State Department of Health.



Integration

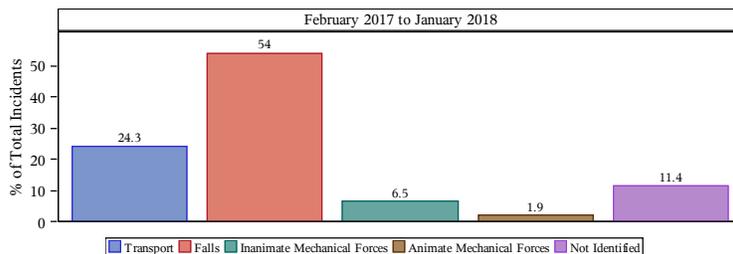
The number of linked EMS to trauma cases was 3,184 for Q1 2017 data. Trauma data is due on a quarterly basis.

Accessibility

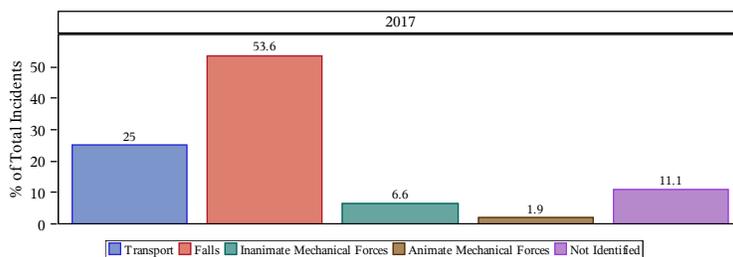
The average time to complete data requests was 1 day for aggregate requests (2 total) and 4 days for identifiable reports (1 report). There were no self-reports.

Cause of Injury (COI)

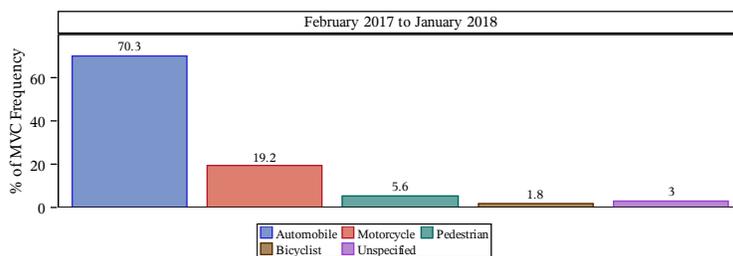
Cause of Injury (COI)



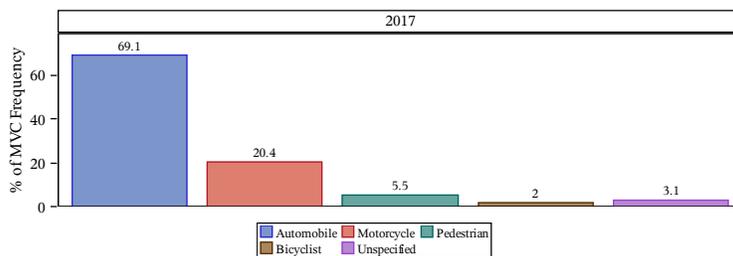
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

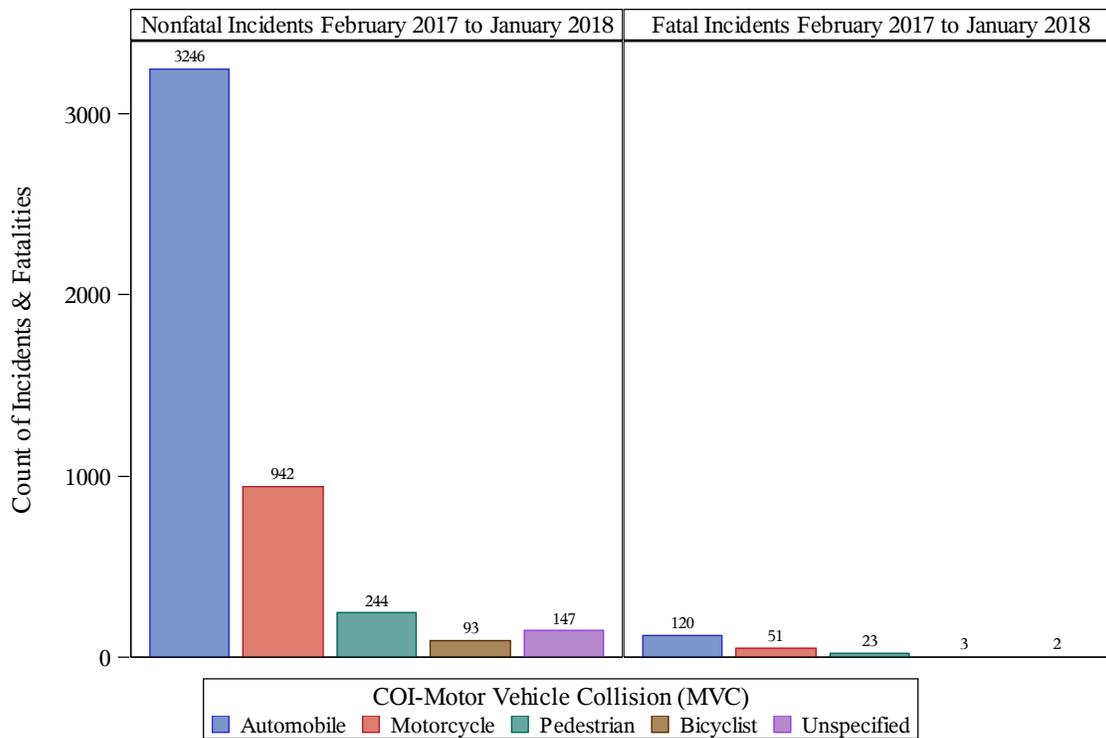
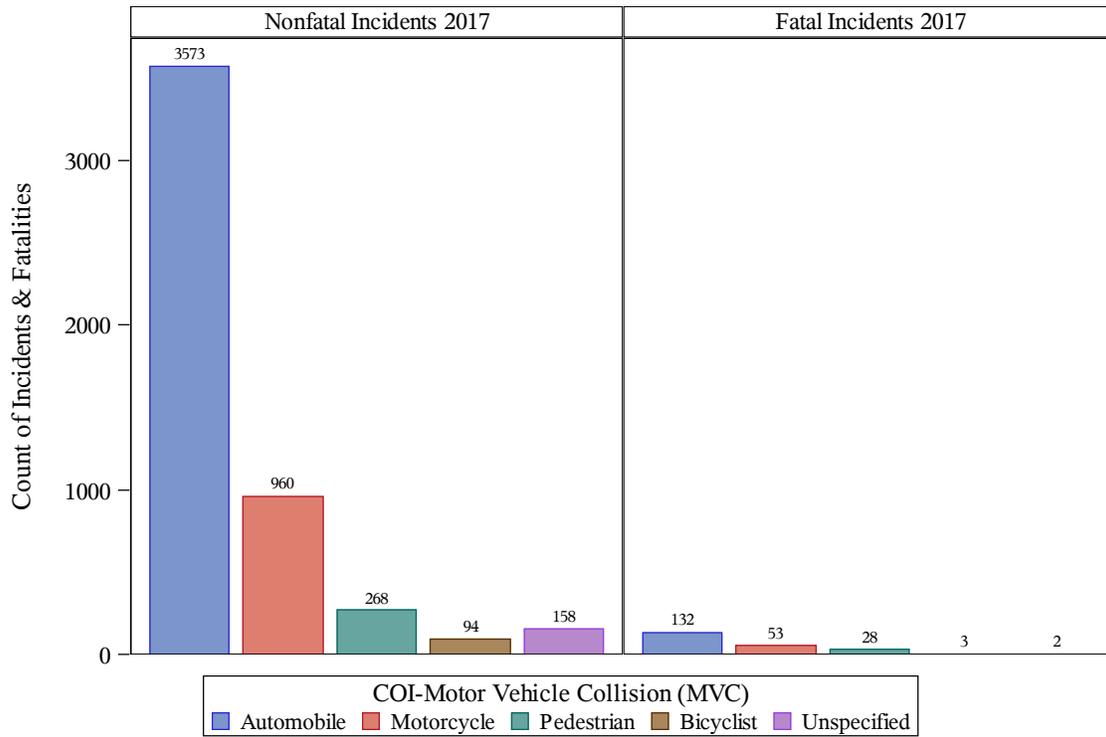


COI-Motor Vehicle Collision (MVC)



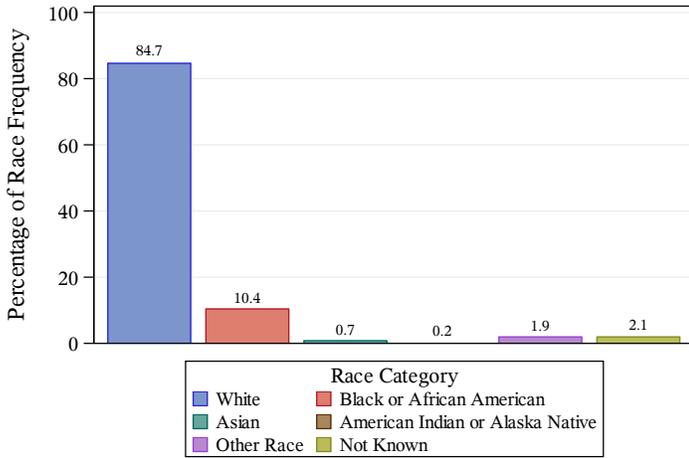
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

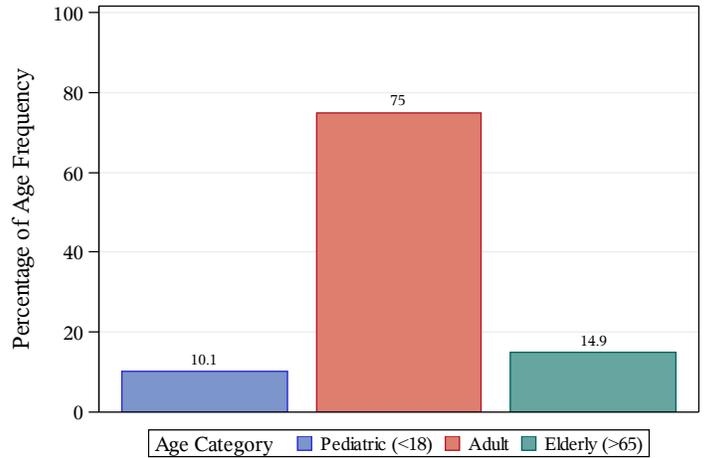


Motor Vehicle Collision

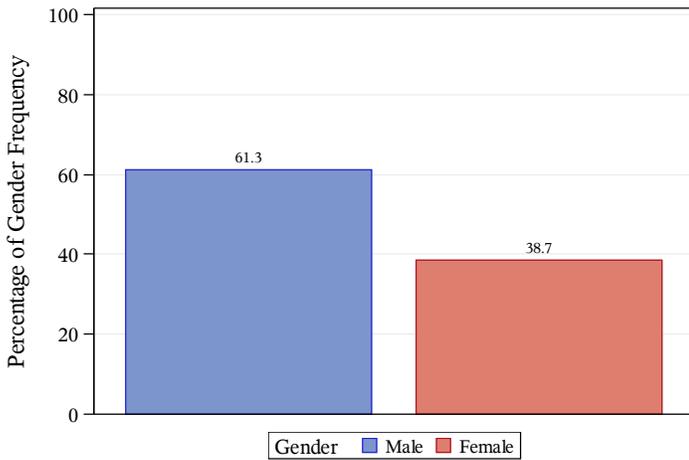
Race



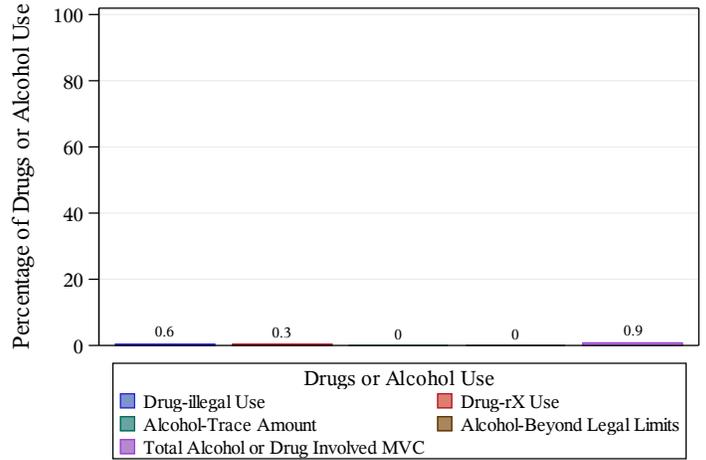
Age



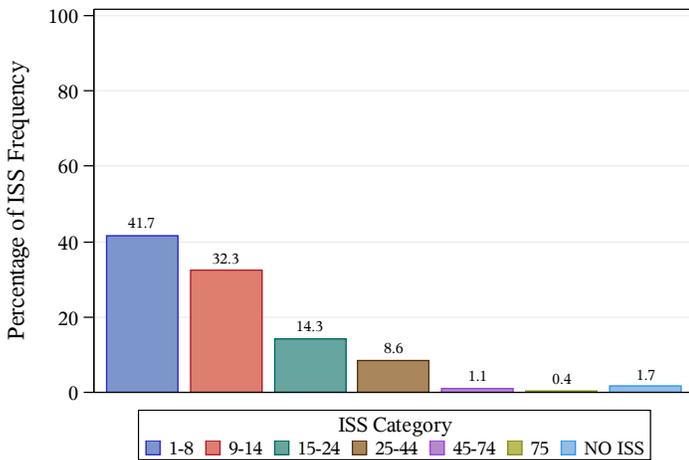
Gender



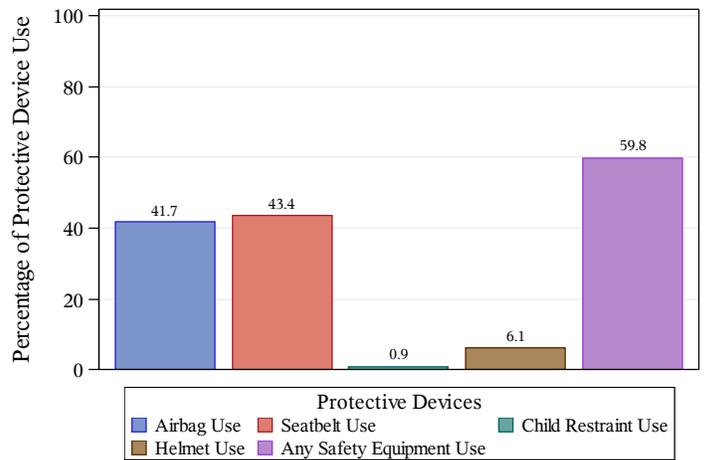
Drug & Alcohol Use



Injury Severity Score



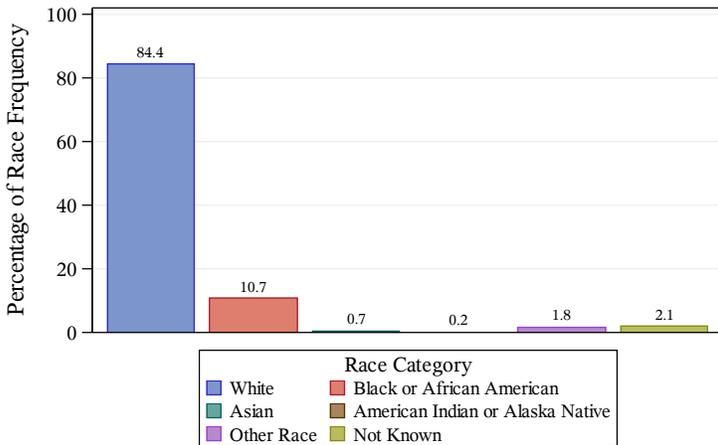
Protective Devices



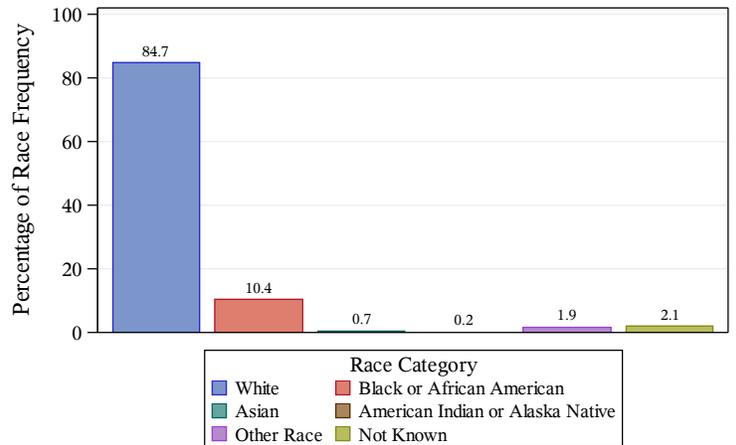
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

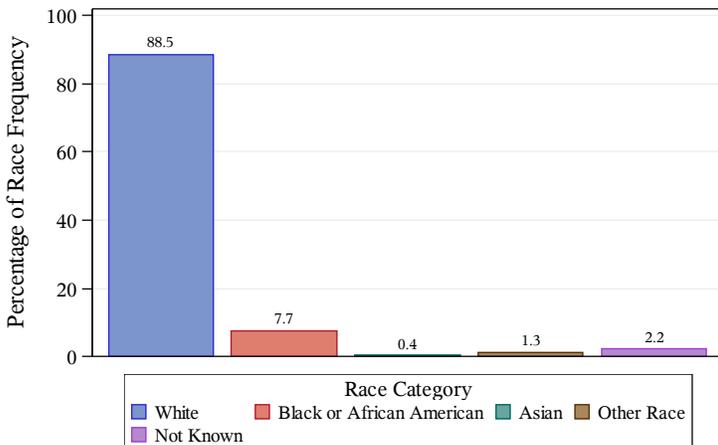
2017



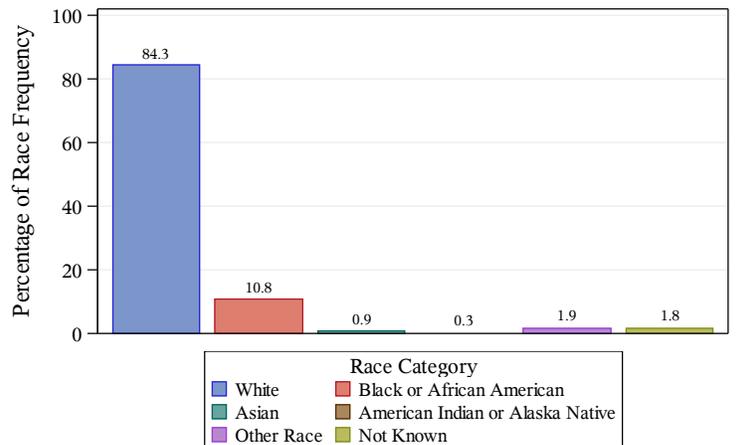
February 2017 to January 2018



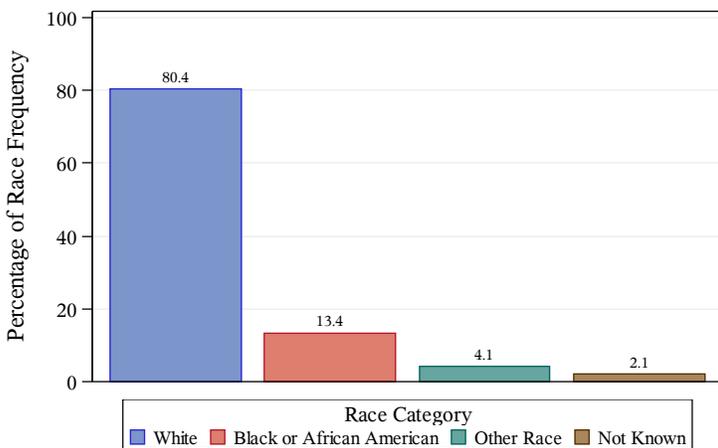
Motorcycle
February 2017 to January 2018



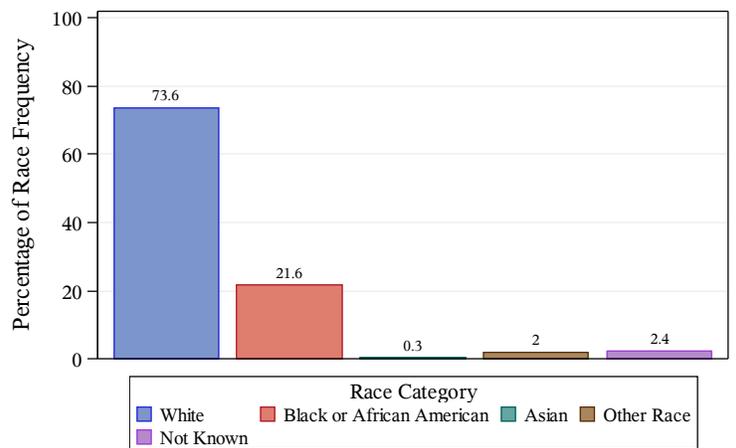
Automobile
February 2017 to January 2018



Bicyclist
February 2017 to January 2018

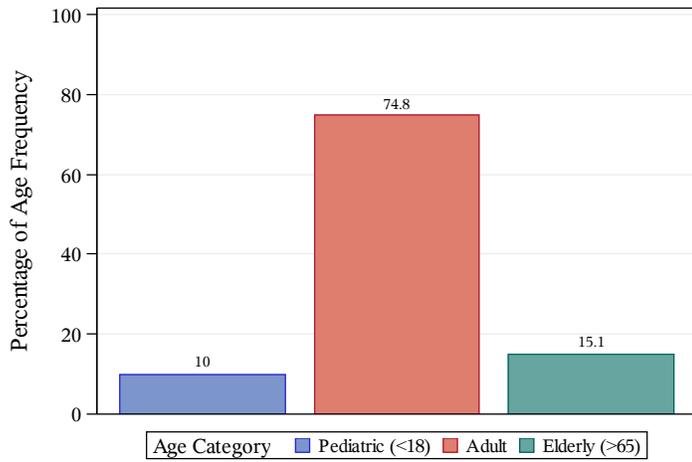


Pedestrian
February 2017 to January 2018

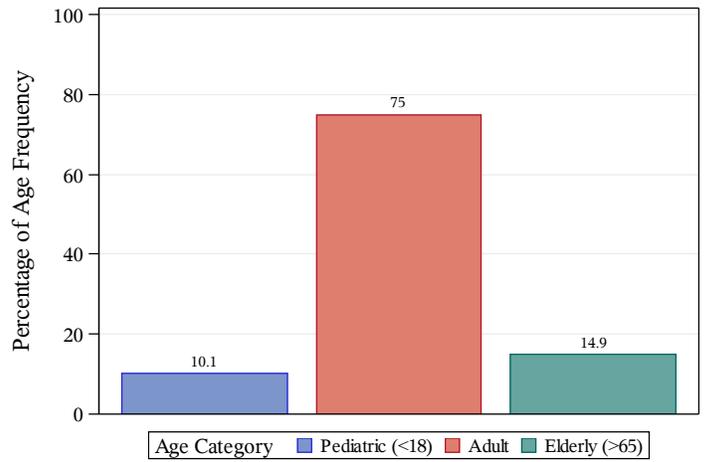


Age- Motor Vehicle Collision

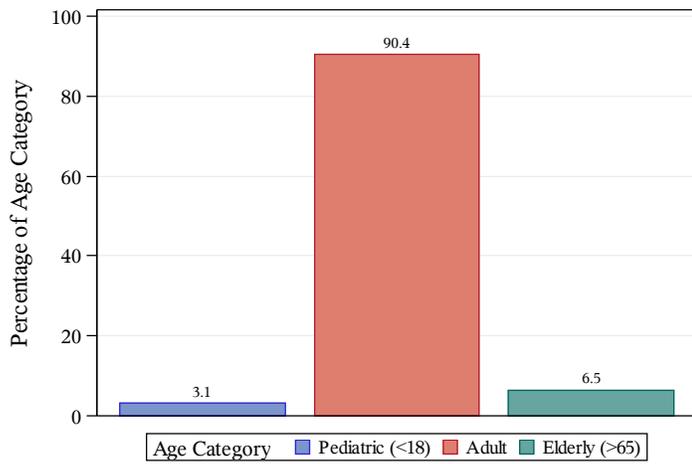
2017



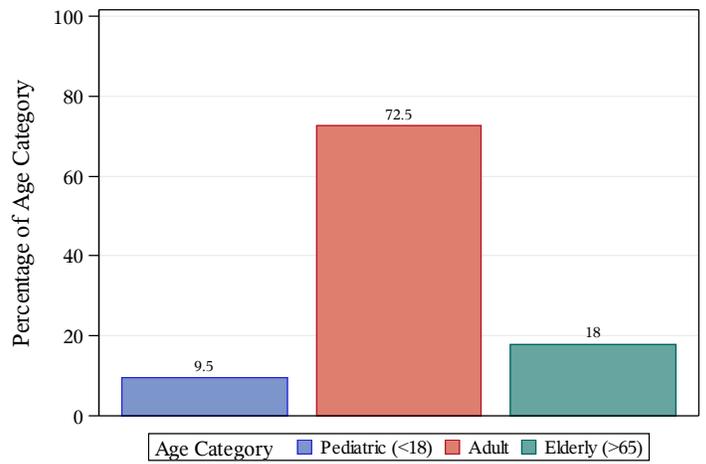
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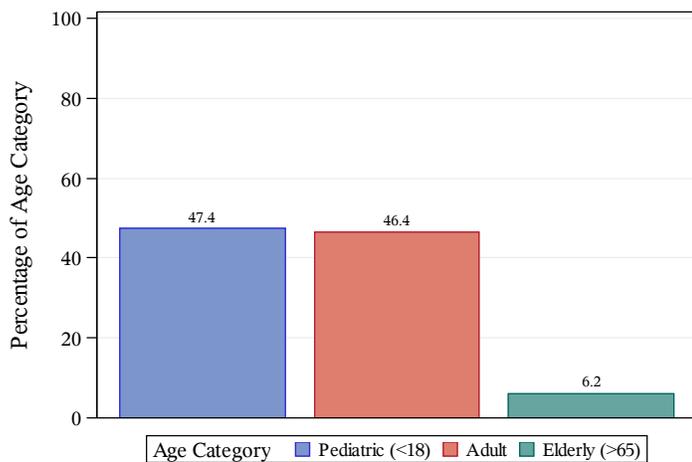
Motorcycle
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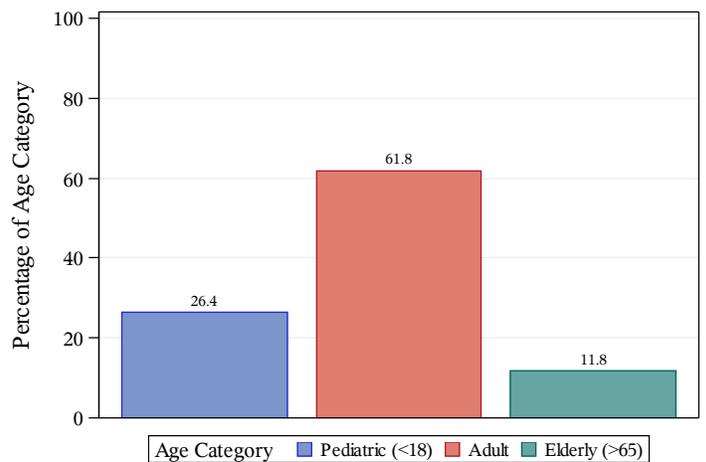
Automobile
February 2017 to January 2018



Bicyclist
February 2017 to January 2018

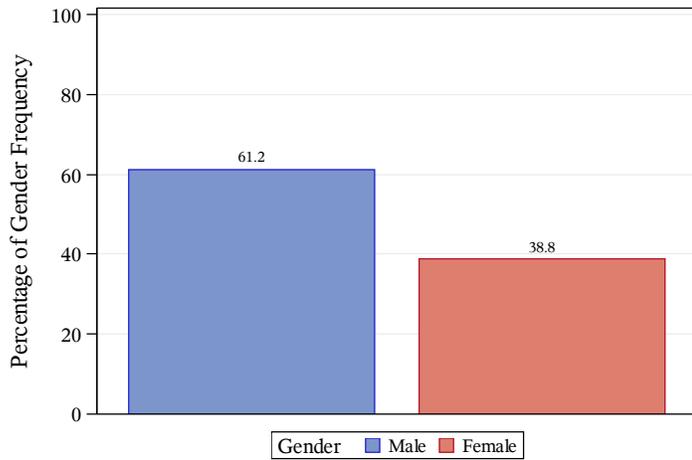


Pedestrian
February 2017 to January 2018

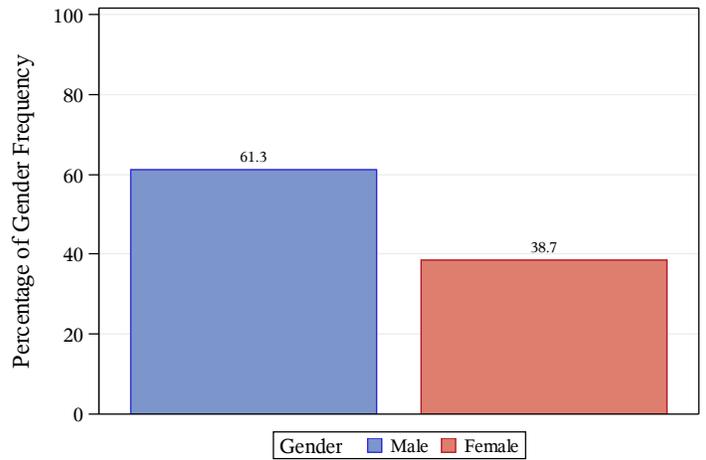


Gender- Motor Vehicle Collision

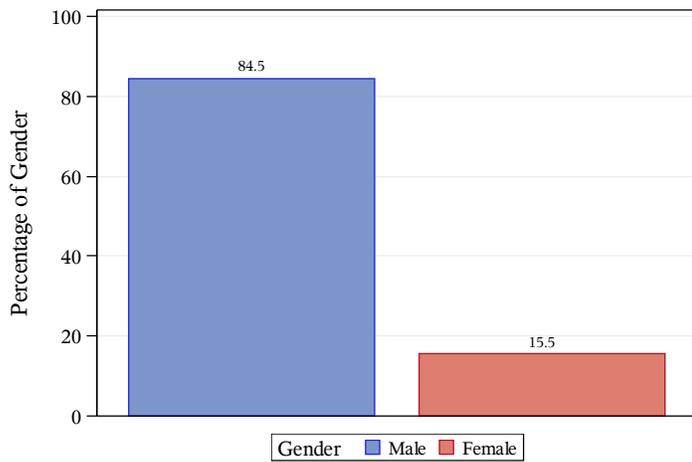
2017



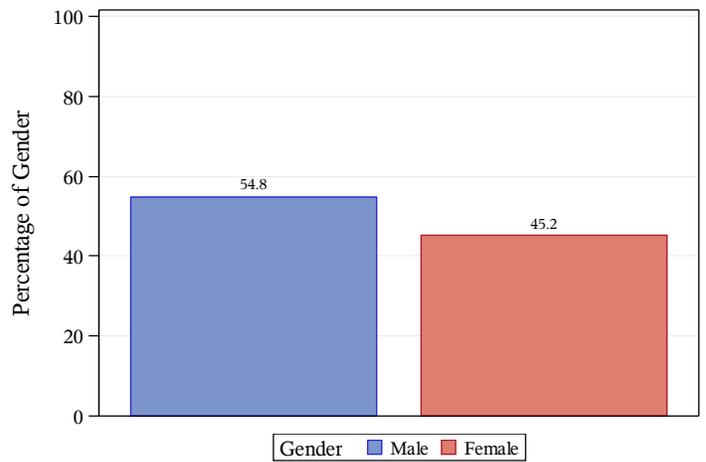
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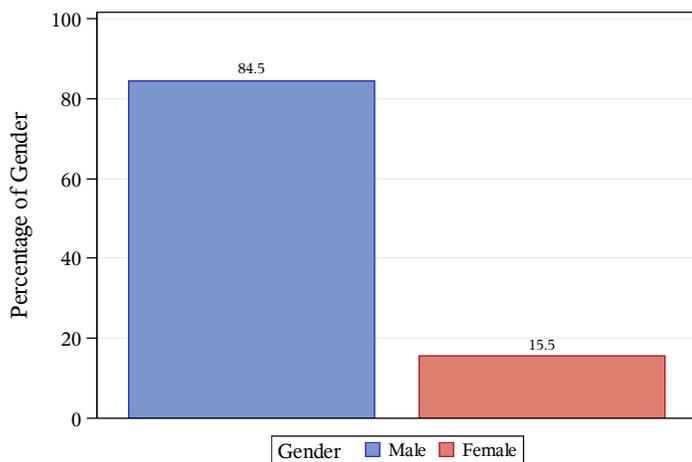
Motorcycle
February 2017 to January 2018



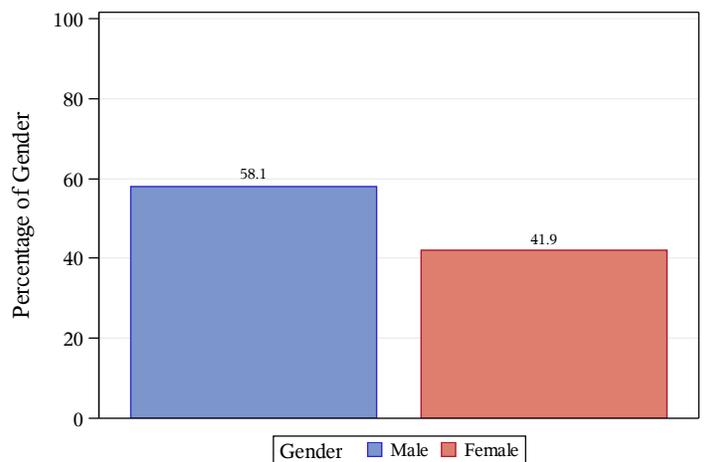
Automobile
February 2017 to January 2018



Bicyclist
February 2017 to January 2018

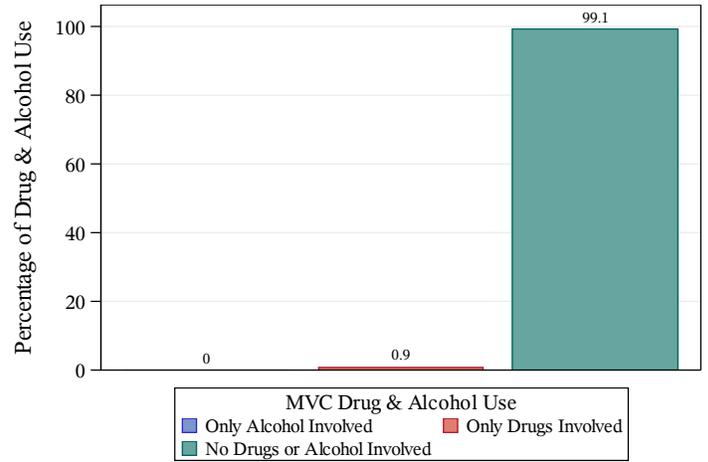
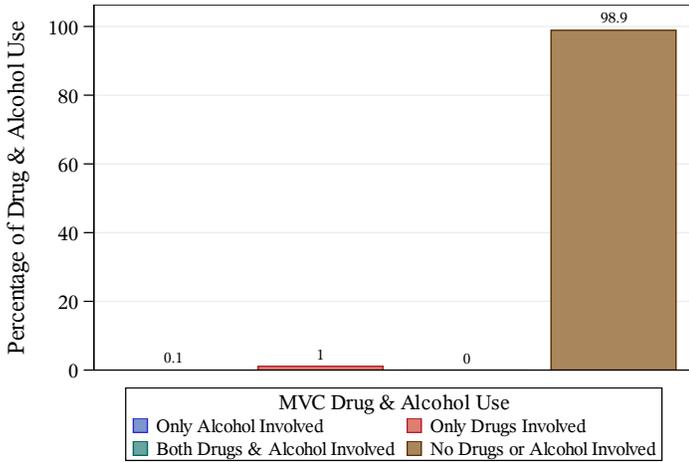


Pedestrian
February 2017 to January 2018



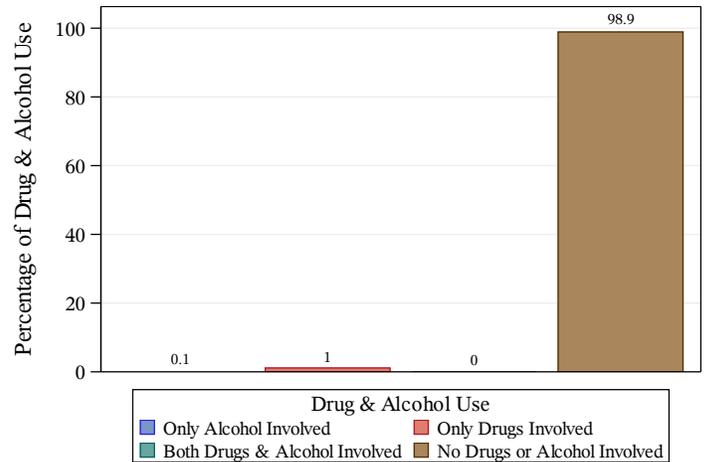
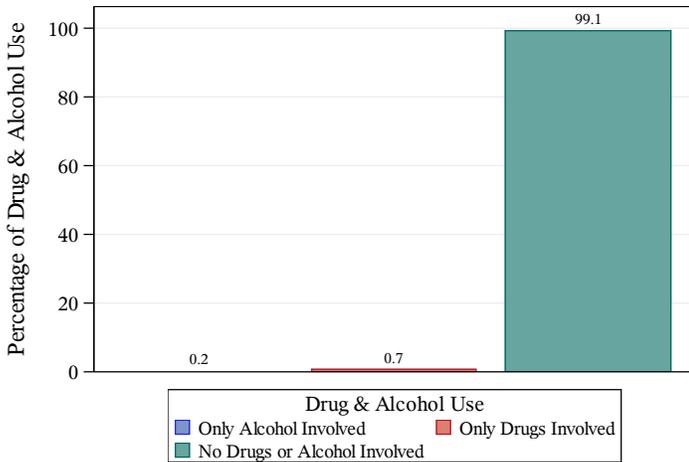
2017

February 2017 to January 2018



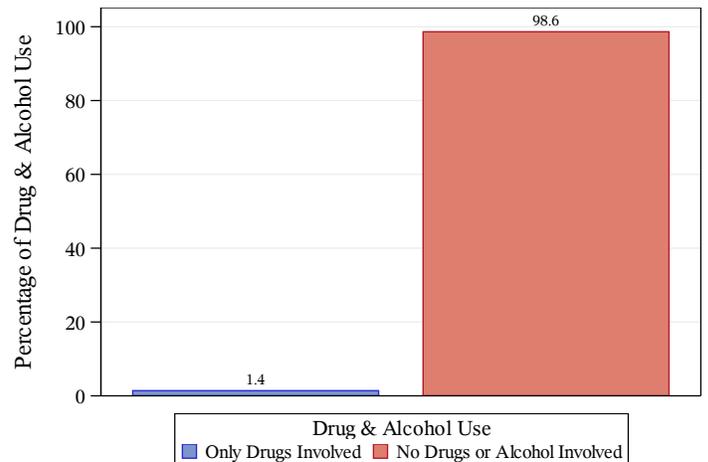
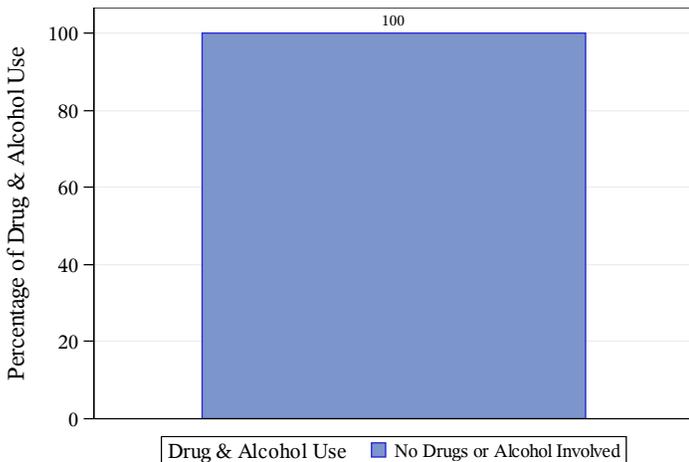
Motorcycle
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Automobile
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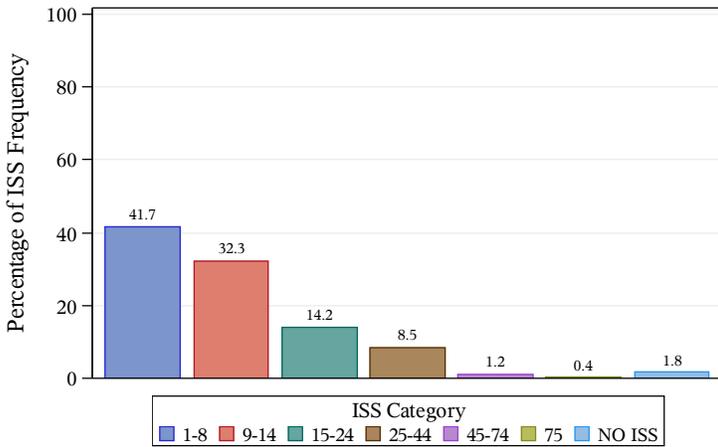
Bicyclist
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Pedestrian
 February 2017 to January 2018

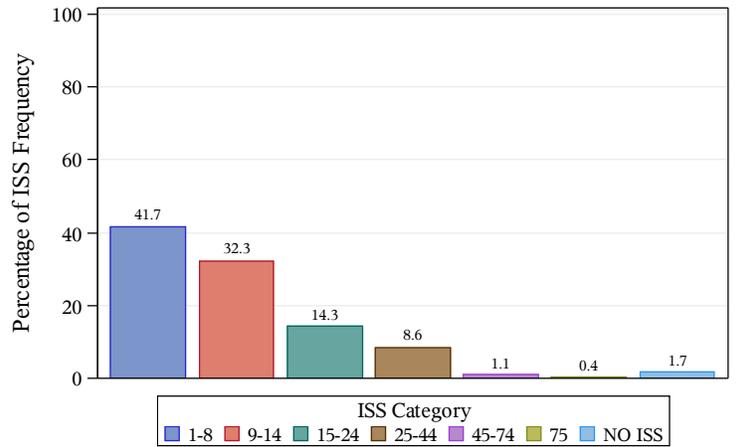


Injury Severity Score- Motor Vehicle Collision

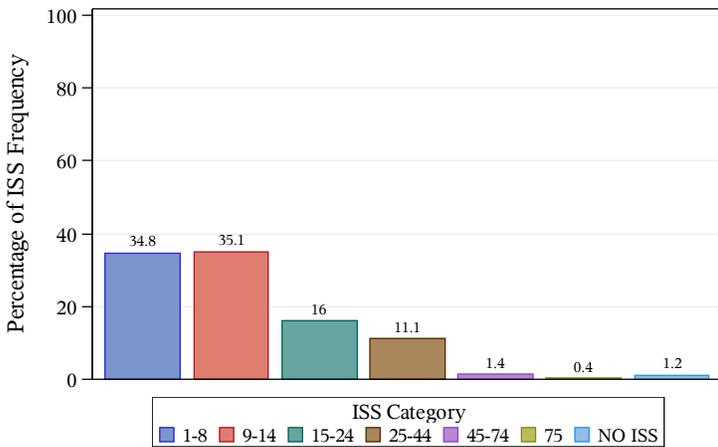
2017



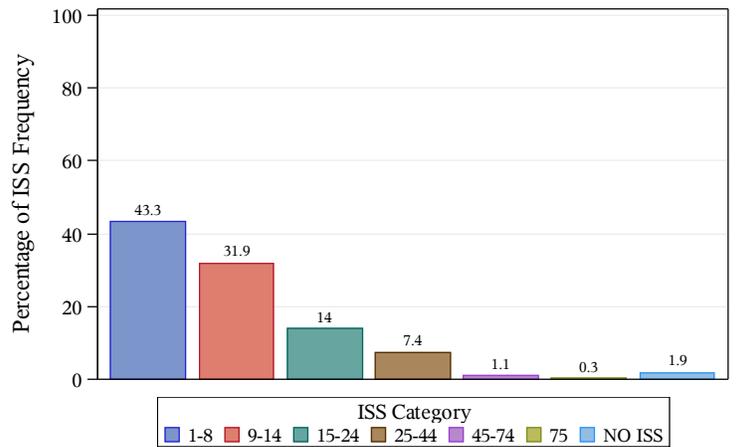
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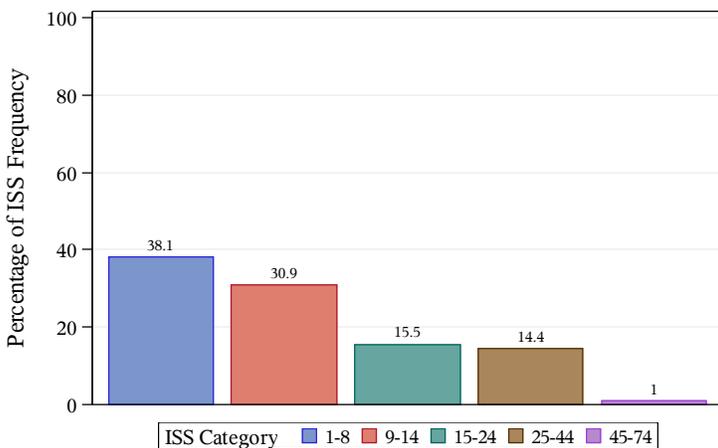
Motorcycle
February 2017 to January 2018



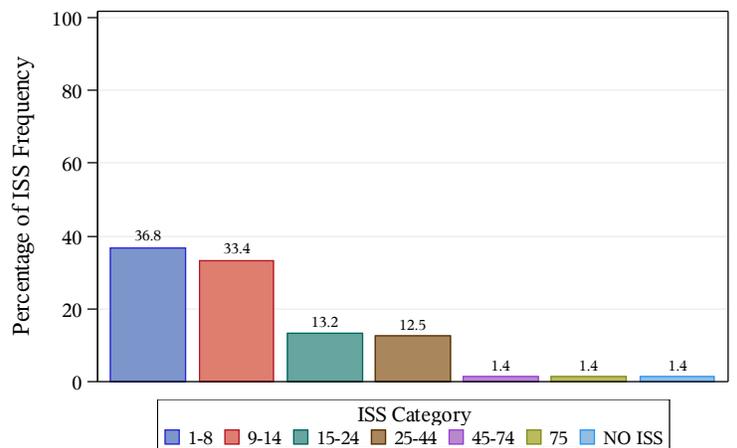
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February 2017 to January 2018

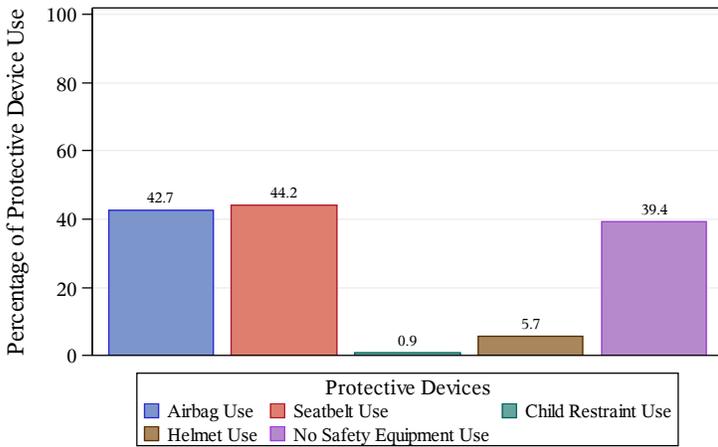


Pedestrian
February 2017 to January 2018

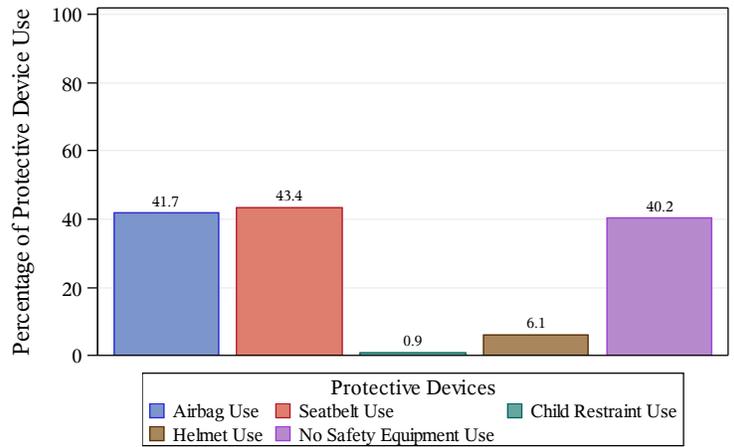


Protective Devices- Motor Vehicle Collision

2017

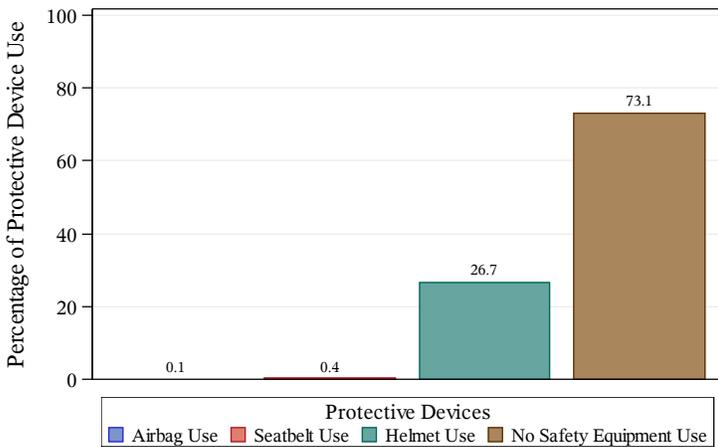


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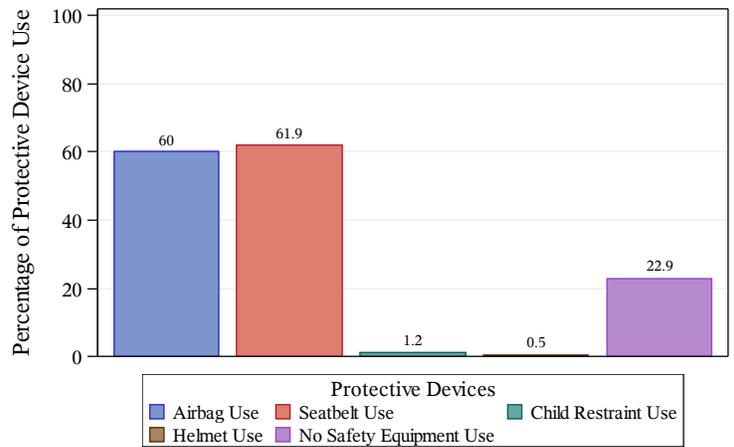
Motorcycle

February 2017 to January 2018



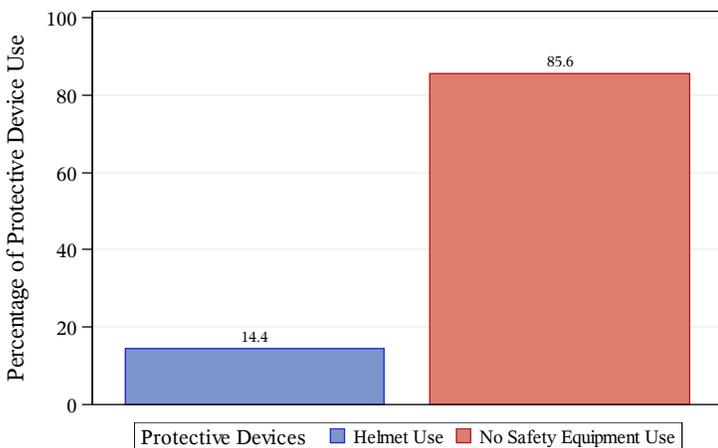
Automobile

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