

On January 20th, Katie Hokanson (Director) attended the TRCC meeting on behalf of the Division of Injury and Trauma Prevention.

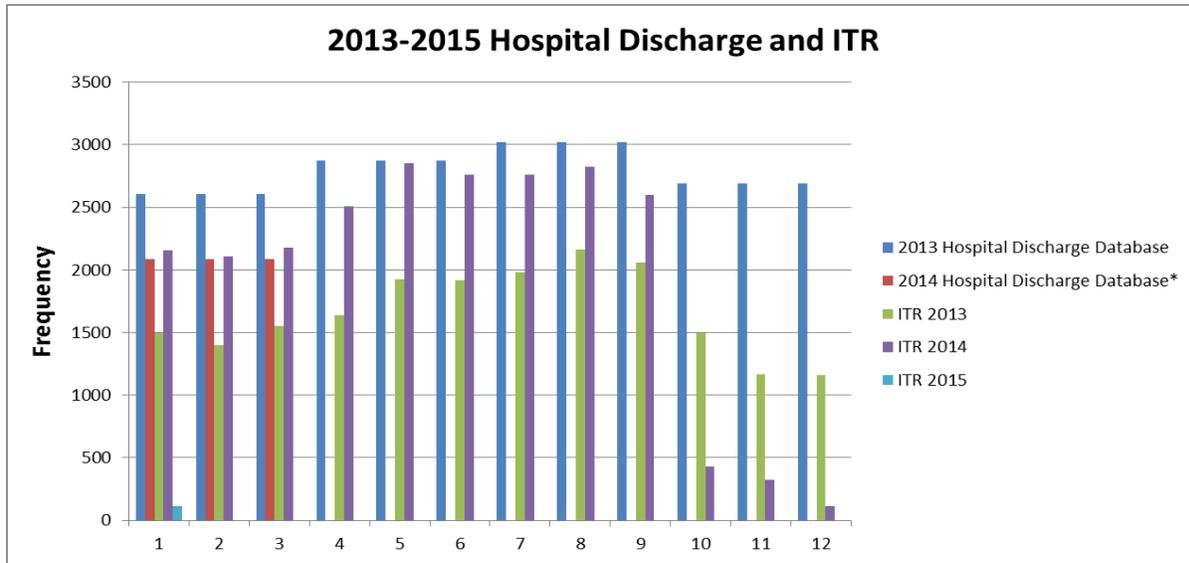
On January 22nd, Katie Hokanson (Director) and Ramzi Nimry (Trauma PI Manager) attended and participated the District 10 Trauma Regional Advisory Council (D10TRAC) at St. Mary's Medical Center in Evansville, IN.

On January 28th, Katie Hokanson (Director) and Ramzi Nimry (Trauma PI Manager) attended and participated in the Designation Sub-Committee at Eskenazi Health.

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, and integration. This report uses data within the ITR, with an emphasis on motor vehicle collisions (MVC).

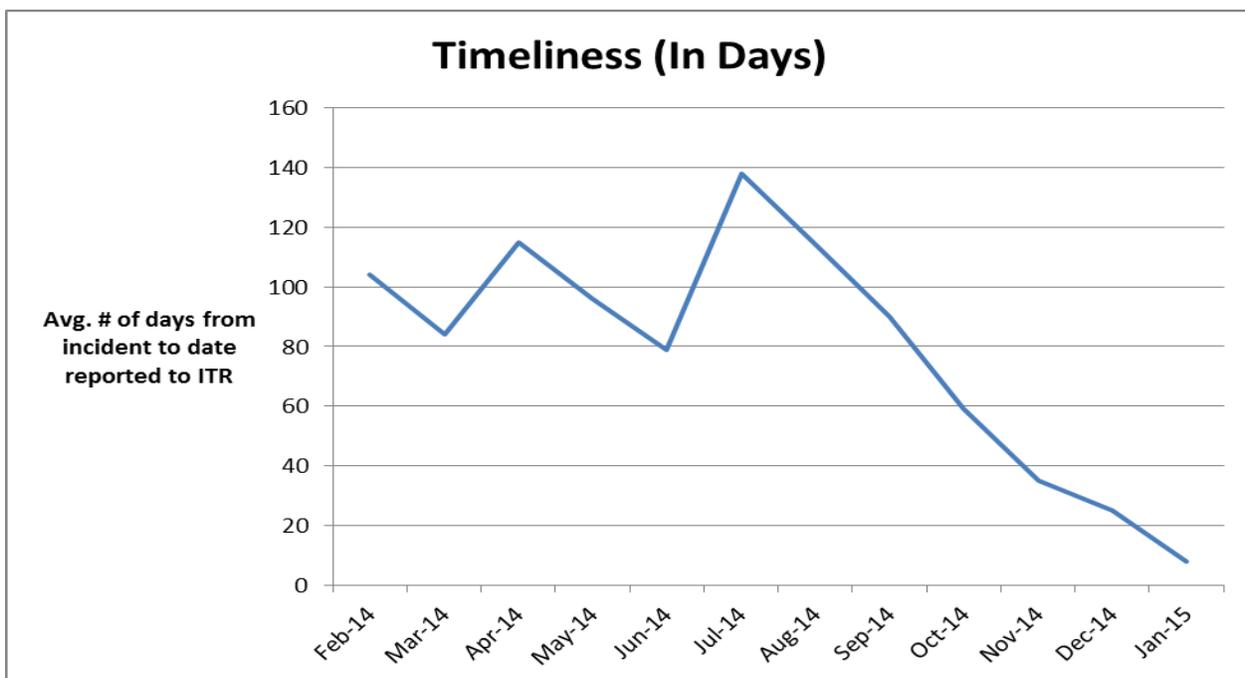
Completeness

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. 2014 Hospital Discharge data is not available to the ISDH at this time.



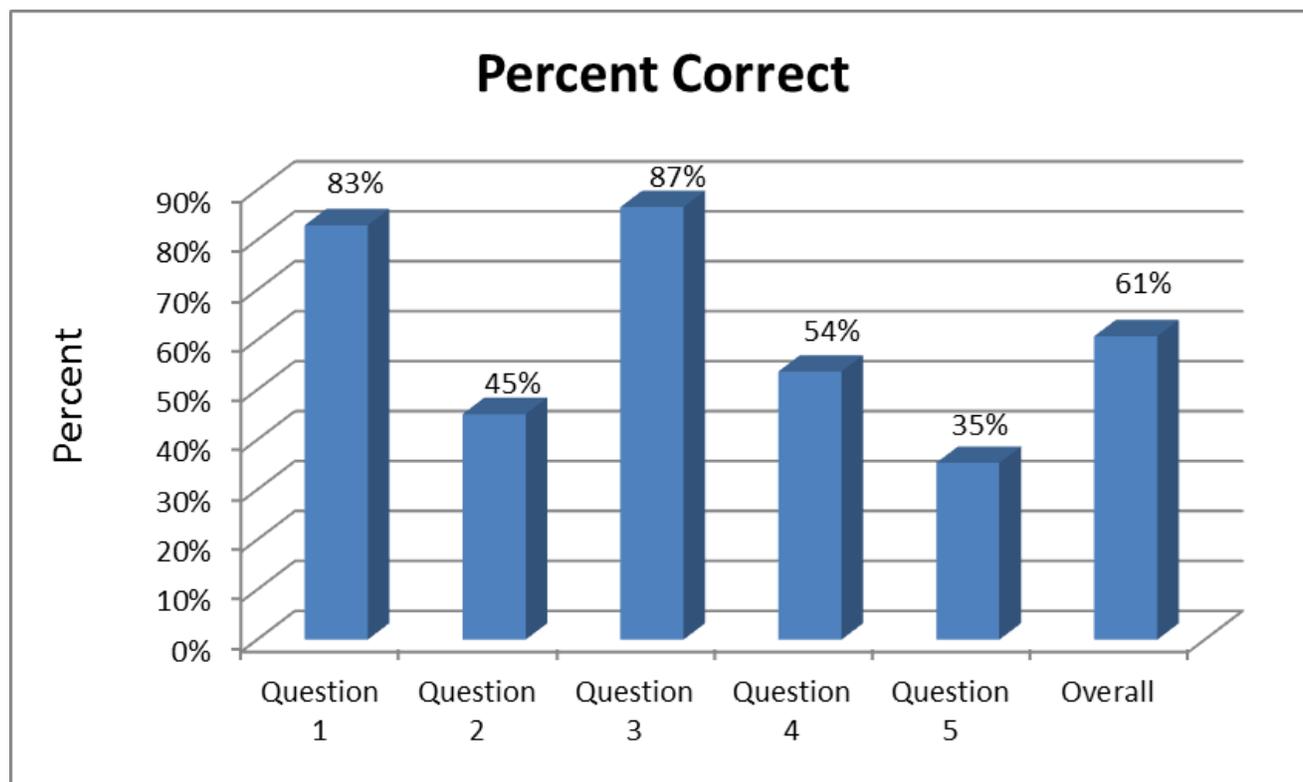
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule.

The decrease in timeliness from July 2014 until January 2015 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 January we sent out the eleventh monthly quiz for the inter-rater reliability study. Eighty-two registrars completed the quiz from 56 hospitals. The percent of correct answers was 61% for the entire quiz and the average free-marginal Kappa (measure of consistency) 0.57. 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.

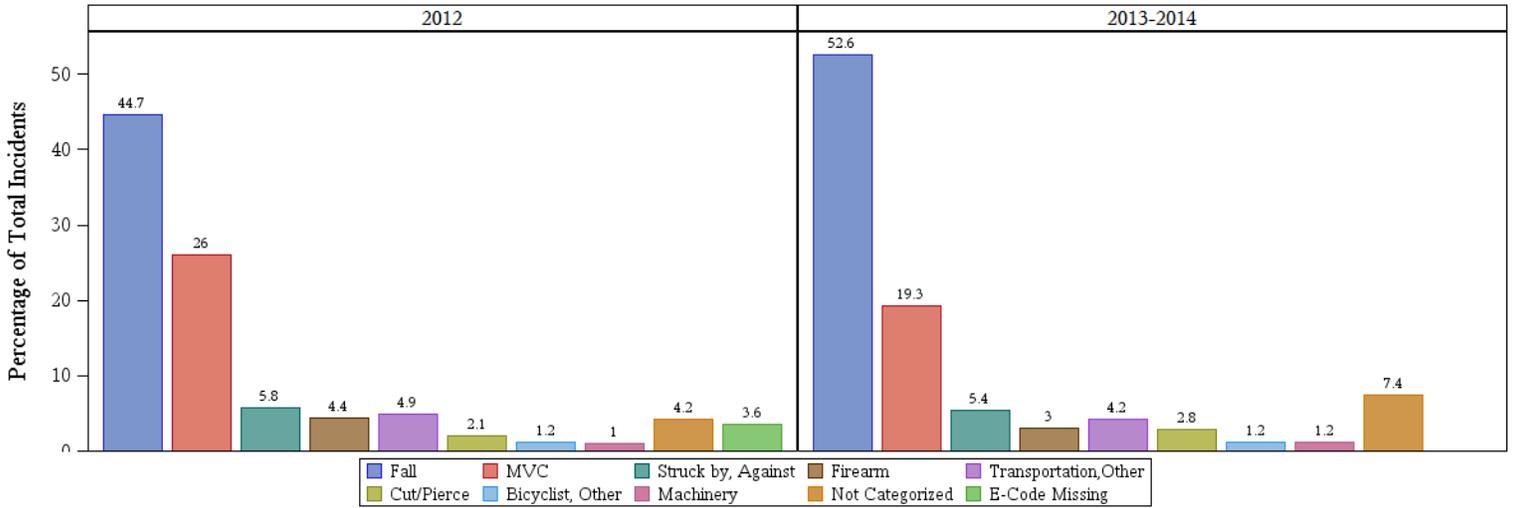


Integration

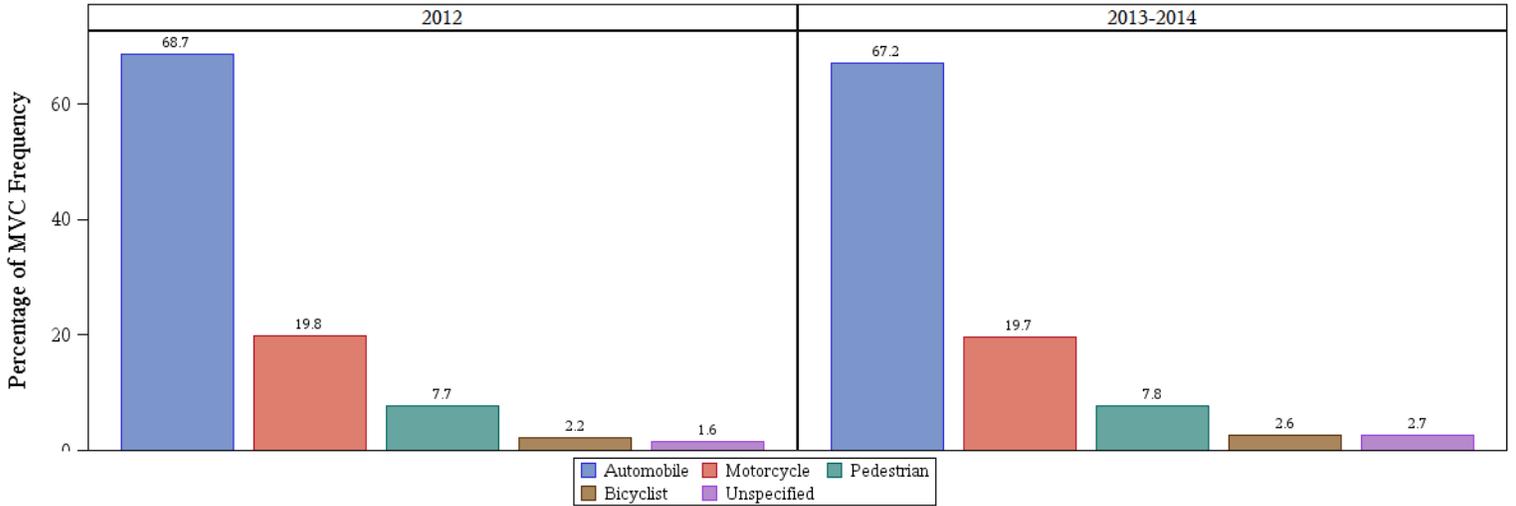
The percent of linked EMS to trauma cases was 383 for Q3 2014 data. Trauma data is due on a quarterly basis. Integration for Q4 2014 data will be available in the June 2015 report.

Accessibility

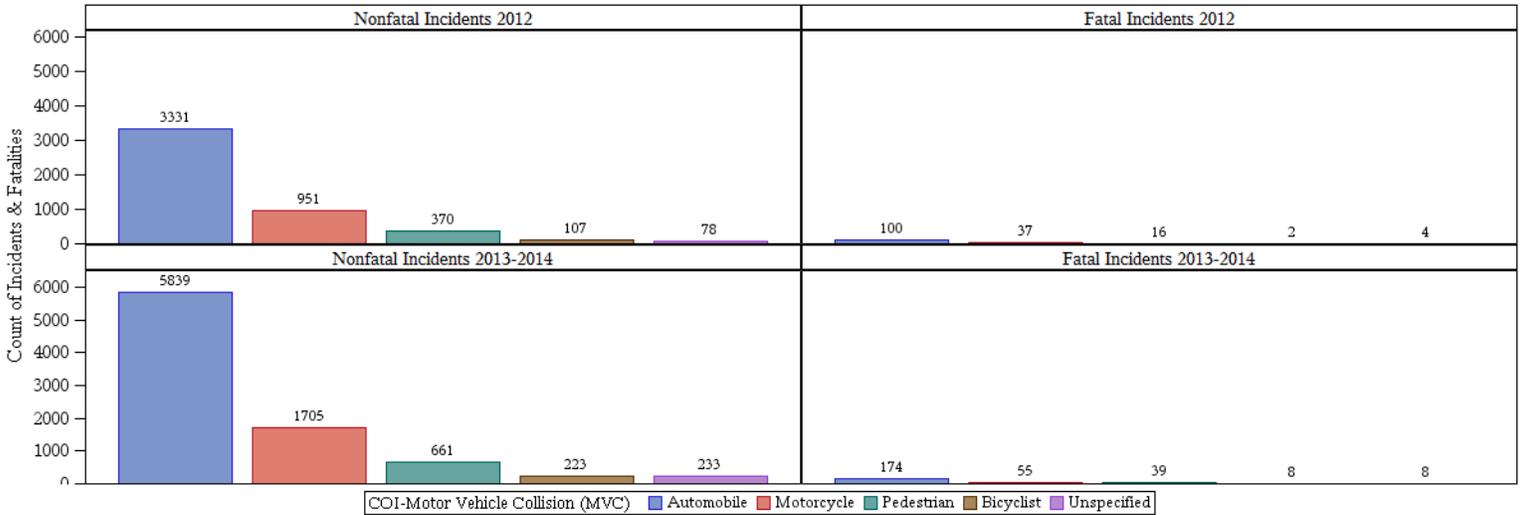
The average days to delivery of aggregate data was 2.3; there were no non-aggregate requests for January.



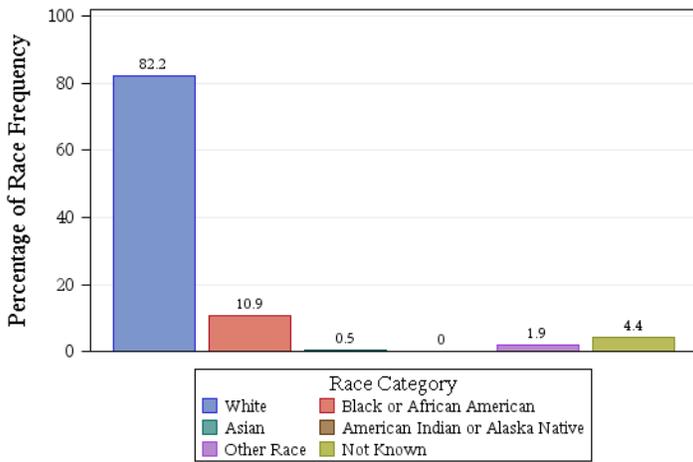
<1% of COI: Pedestrian (Other), Natural/Environmental, Overexertion, Fire/Burn, and Bites/Stings
COI-Motor Vehicle Collision (MVC)



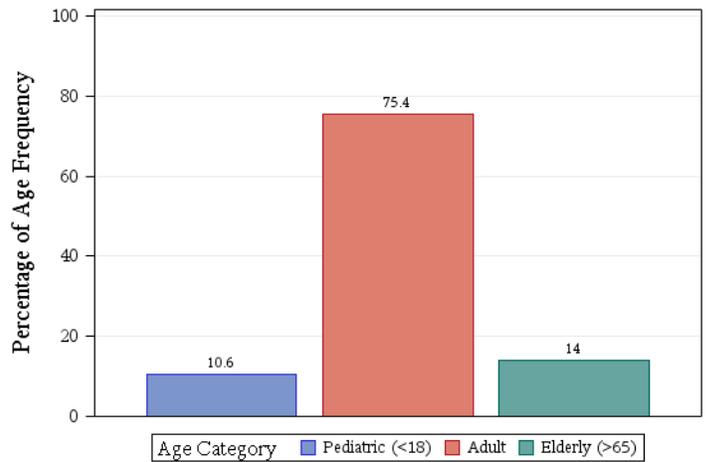
COI-MVC Nonfatal Incidents and Fatal Incidents



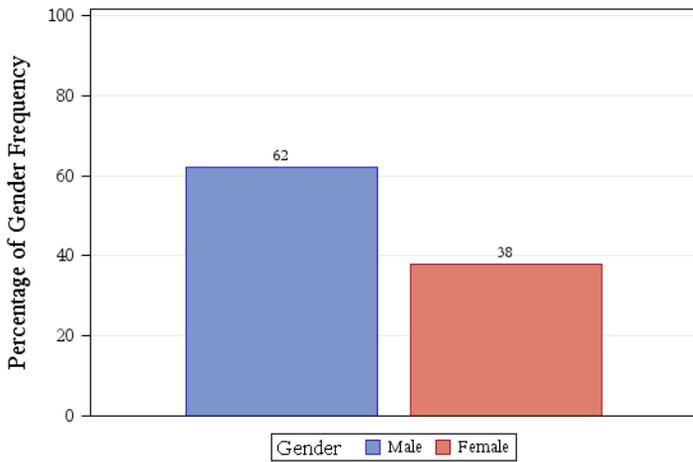
Race



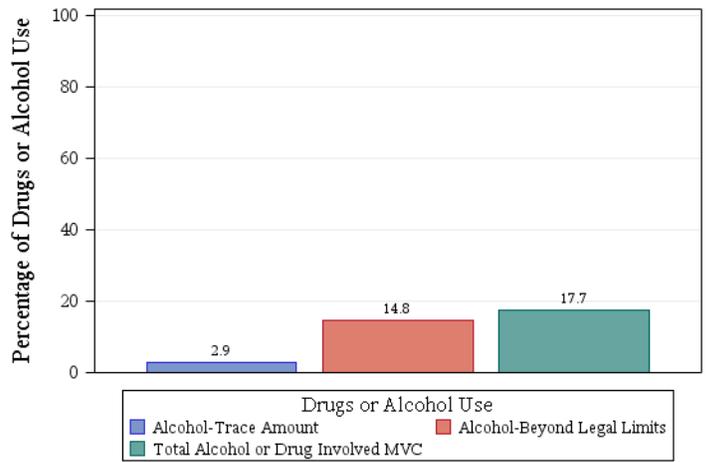
Age



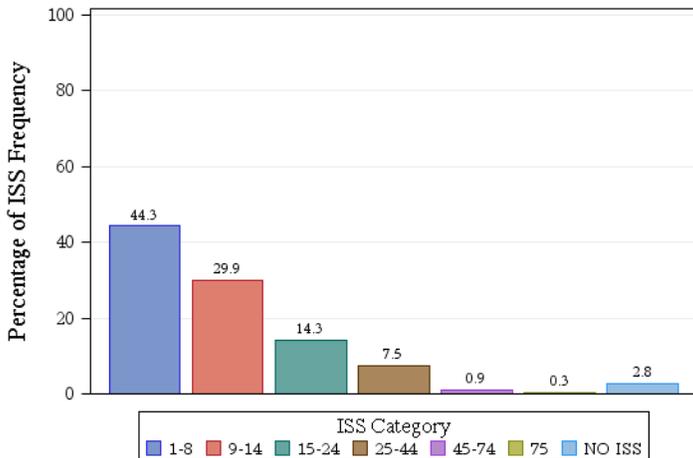
Gender



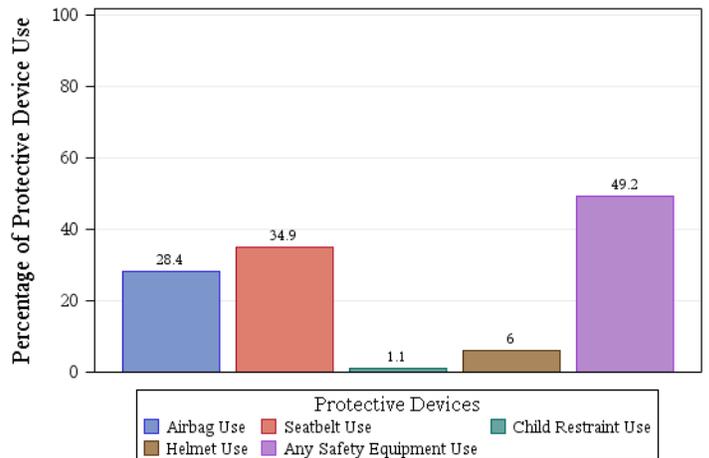
Drug & Alcohol Use



Injury Severity Score

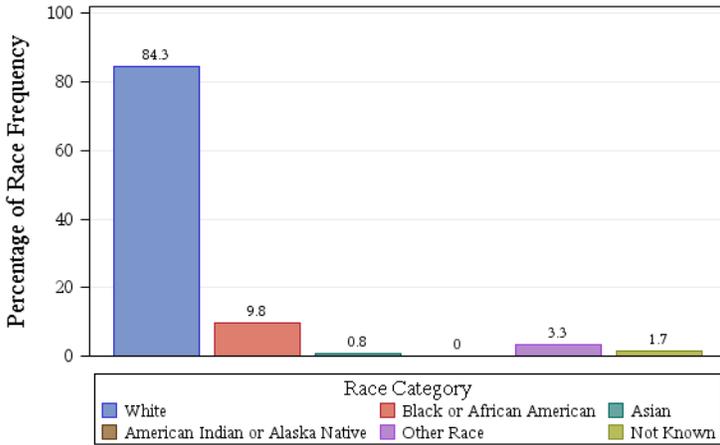


Protective Devices

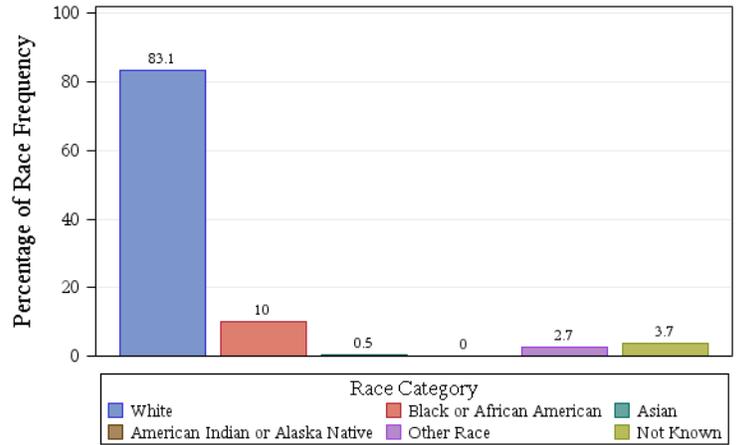


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

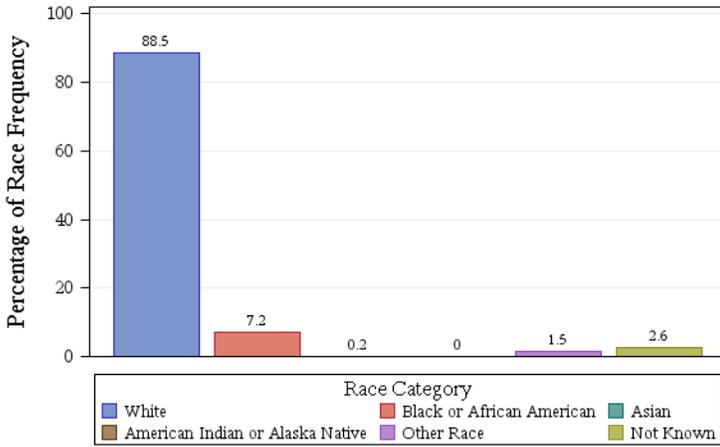
2012



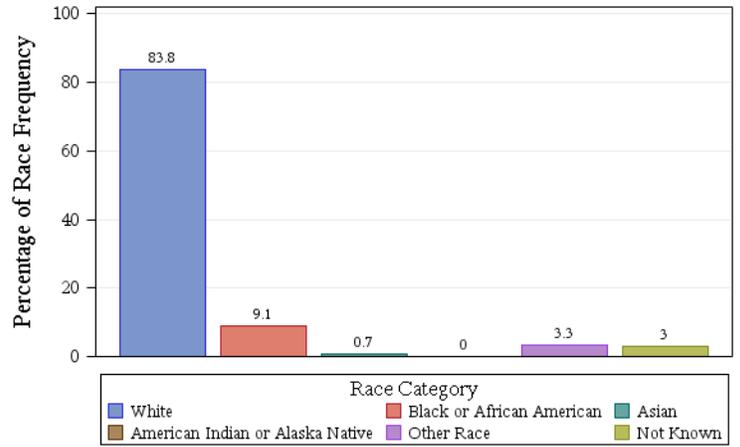
2013-2014



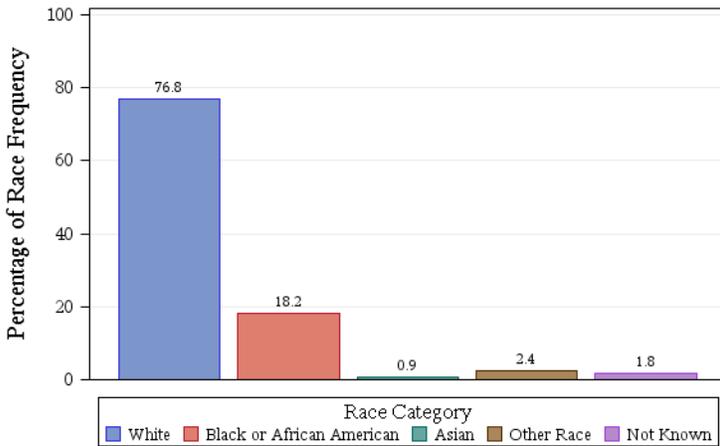
**Motorcycle
2012-2014**



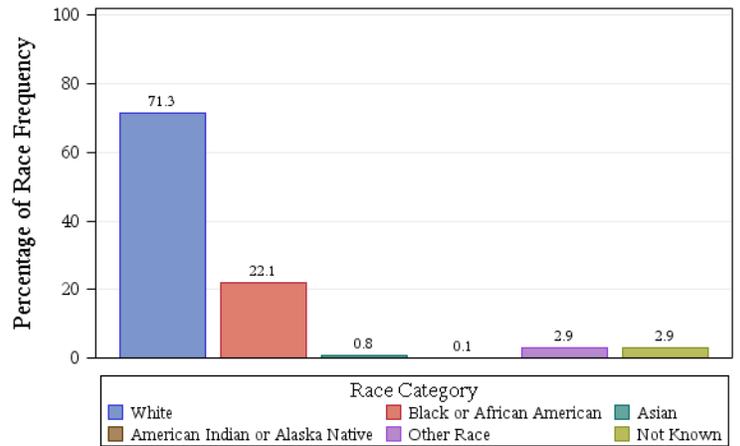
**Automobile
2012-2014**



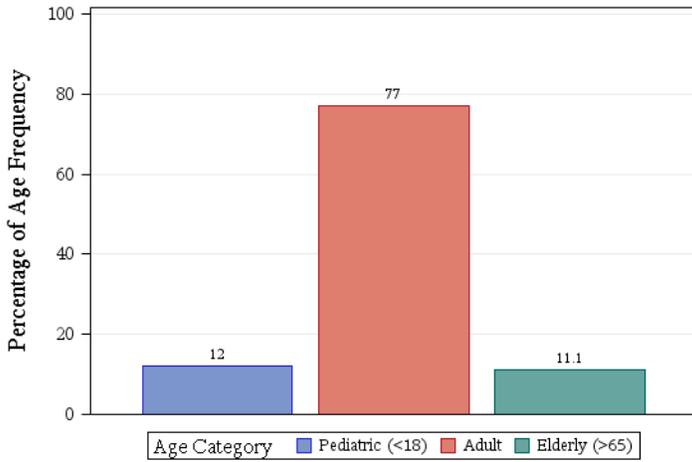
**Bicyclist
2012-2014**



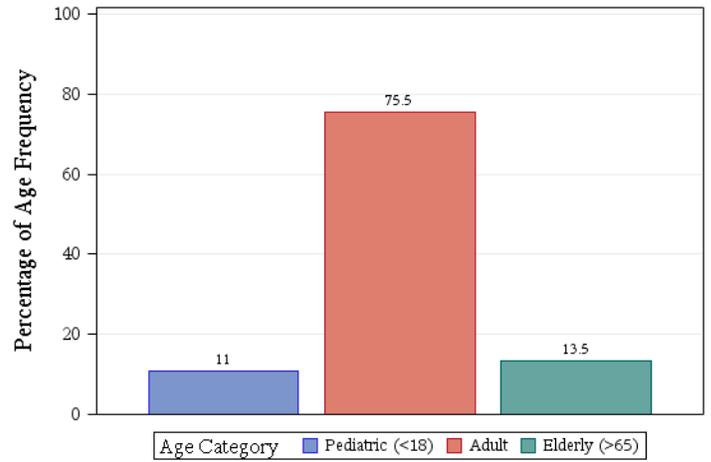
**Pedestrian
2012-2014**



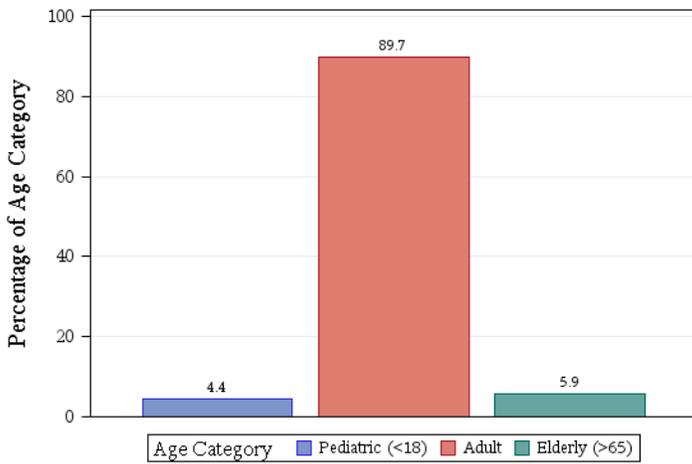
2012



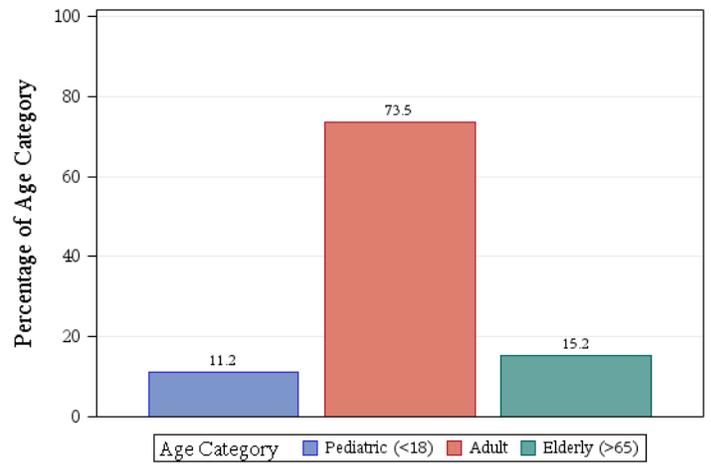
2013-2014



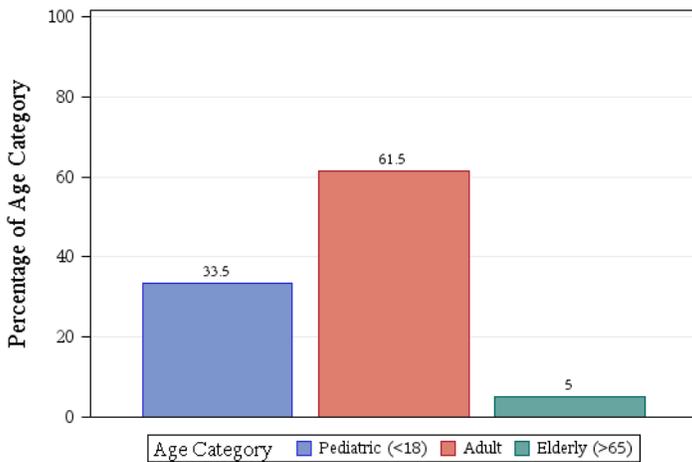
Motorcycle
2012-2014



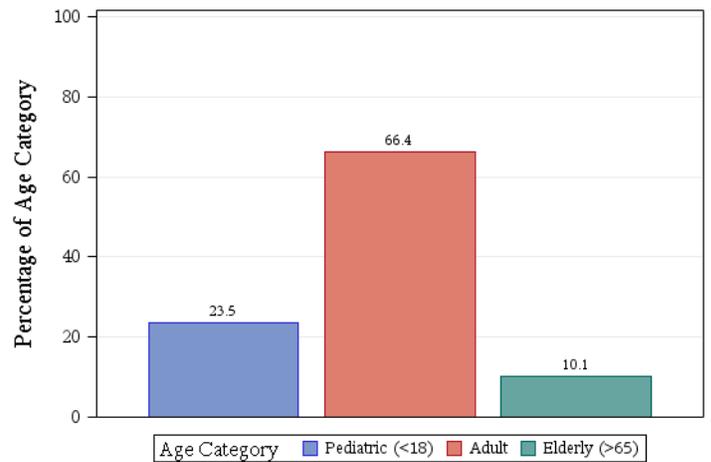
Automobile
2012-2014



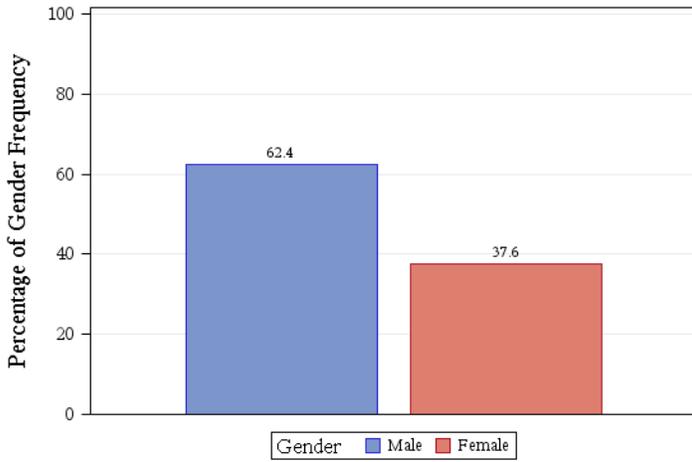
Bicyclist
2012-2014



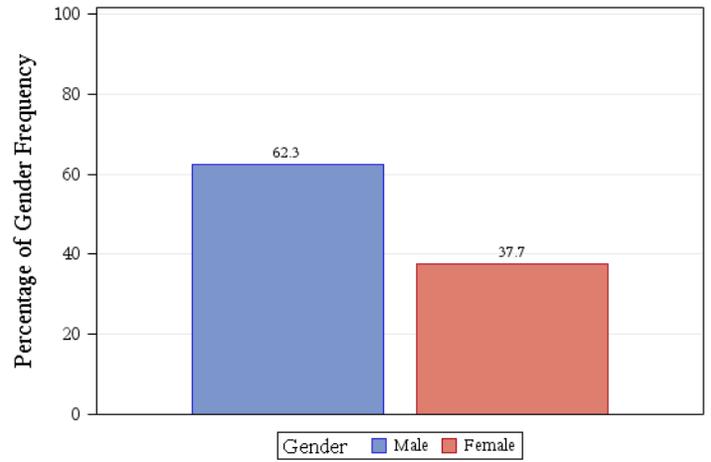
Pedestrian
2012-2014



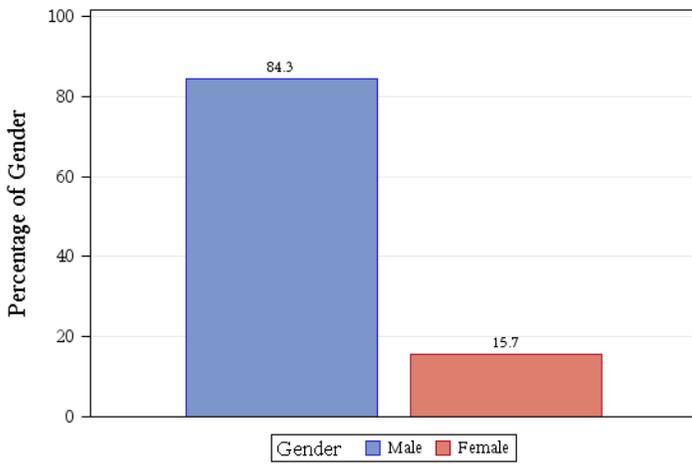
2012



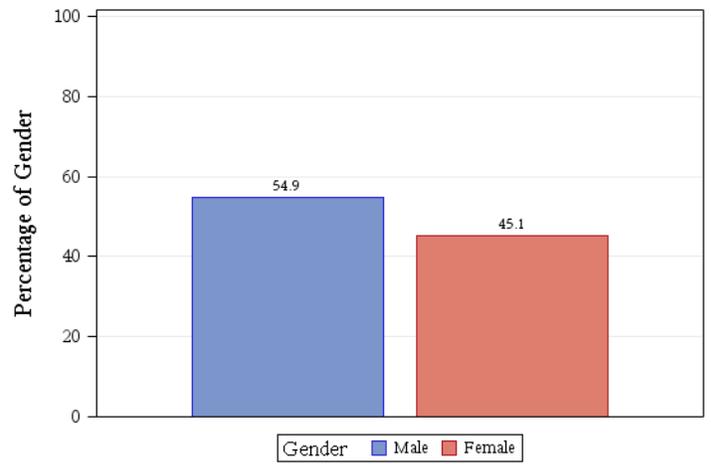
2013-2014



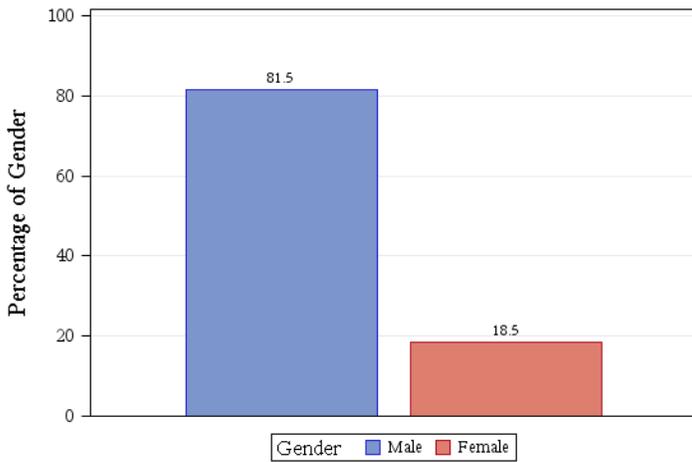
Motorcycle
2012-2014



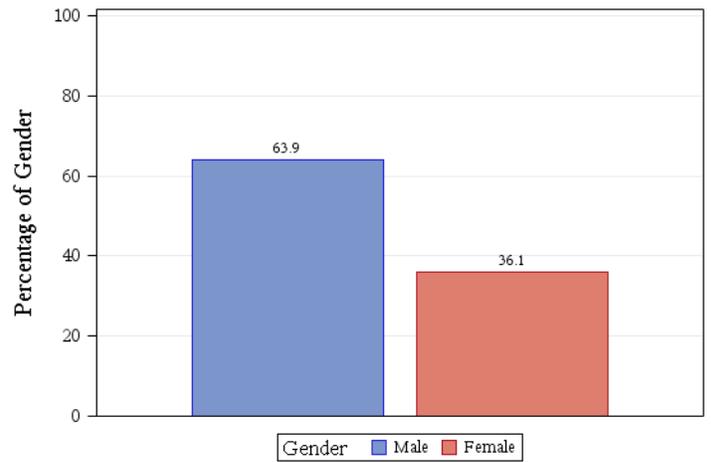
Automobile
2012-2014



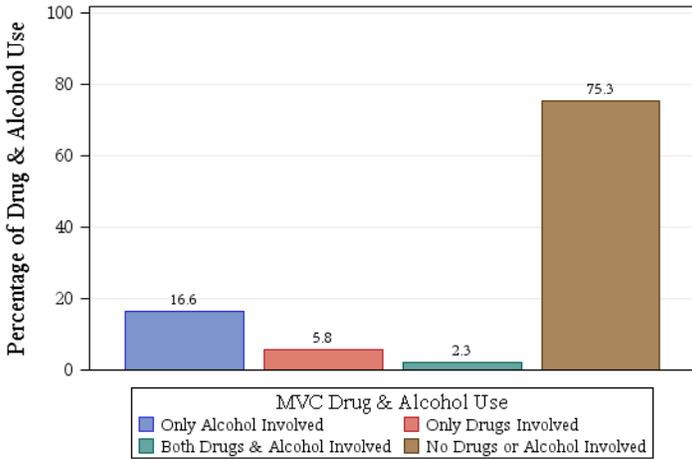
Bicyclist
2012-2014



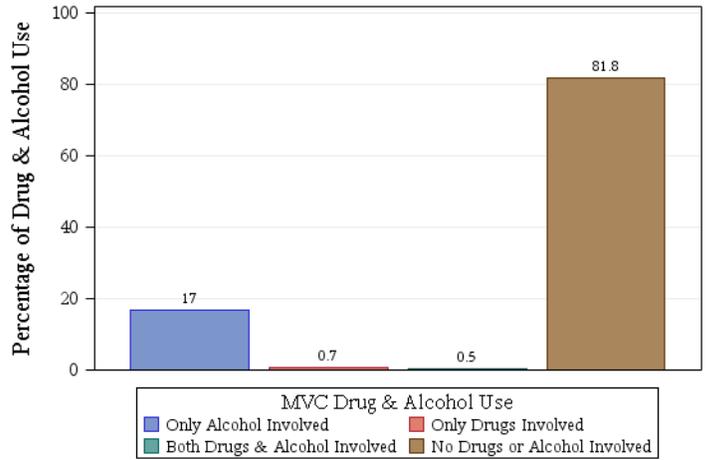
Pedestrian
2012-2014



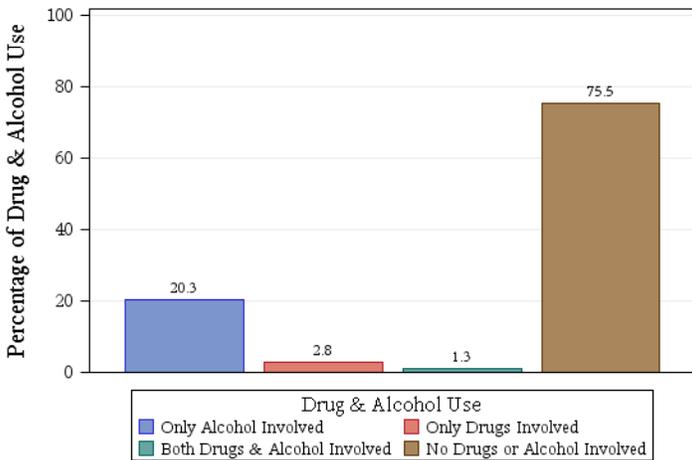
2012



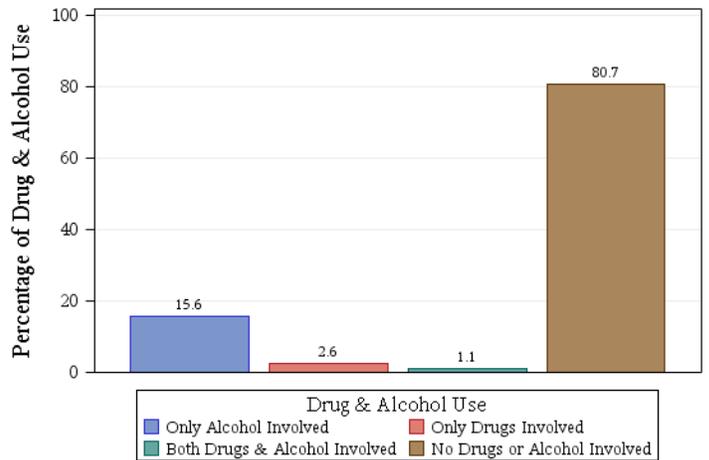
2013-2014



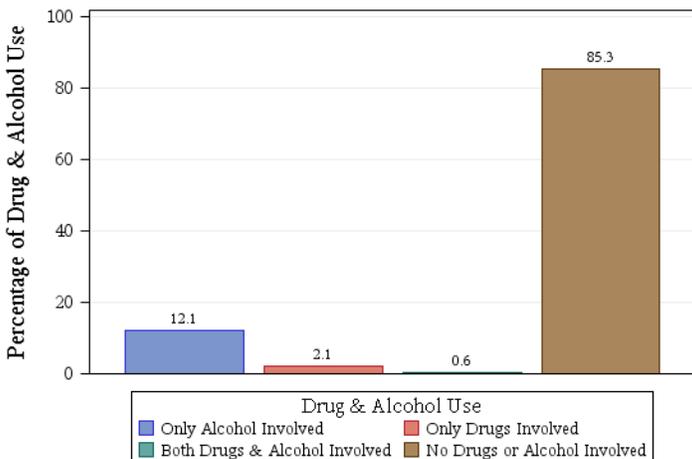
Motorcycle
2012-2014



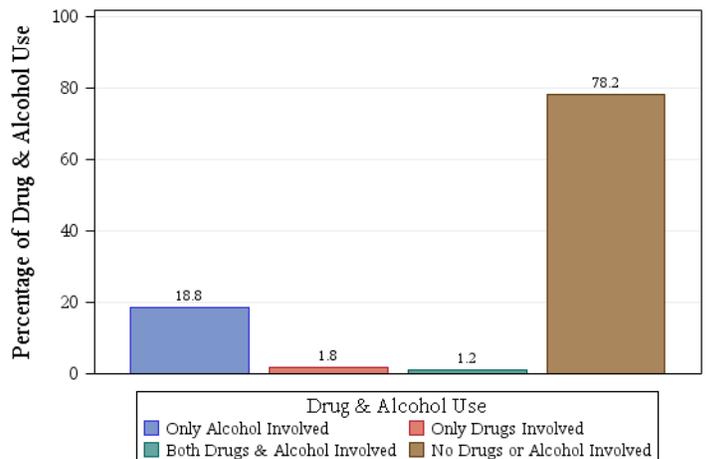
Automobile
2012-2014



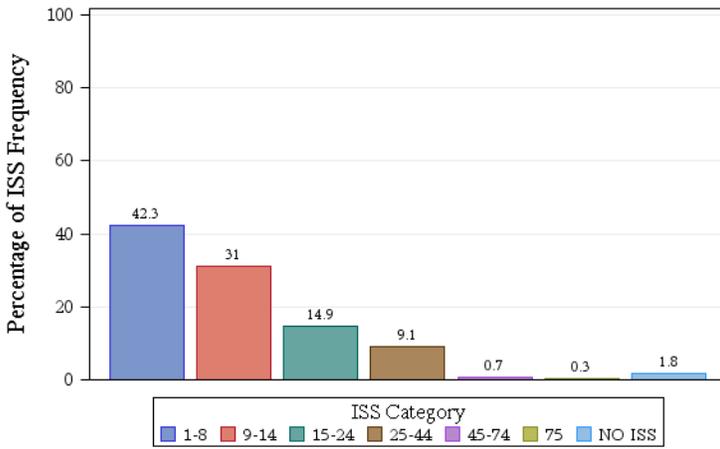
Bicyclist
2012-2014



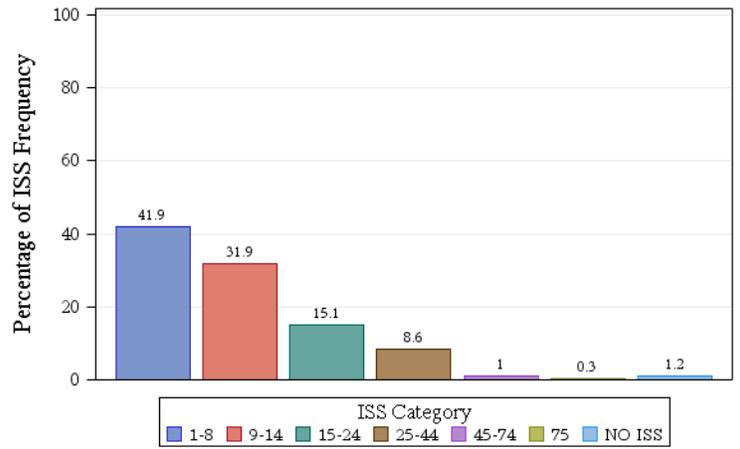
Pedestrian
2012-2014



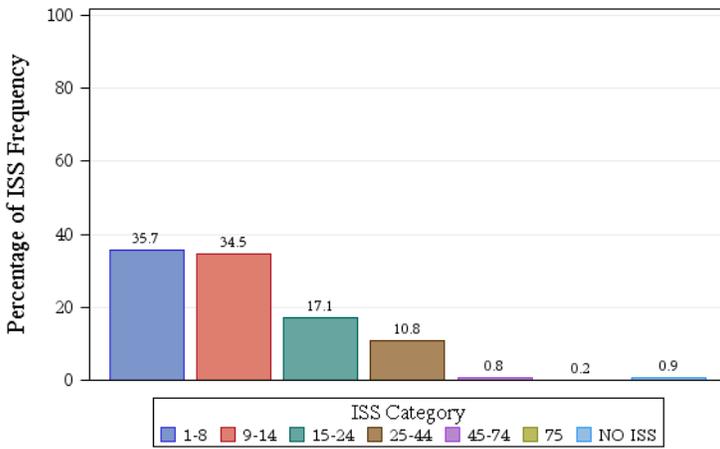
2012



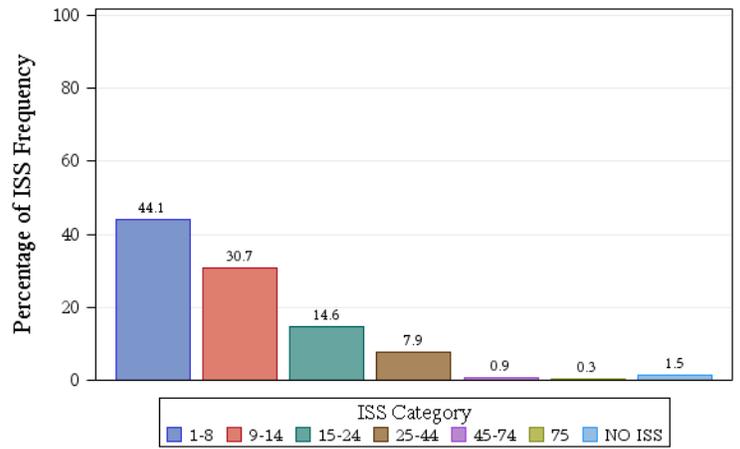
2013-2014



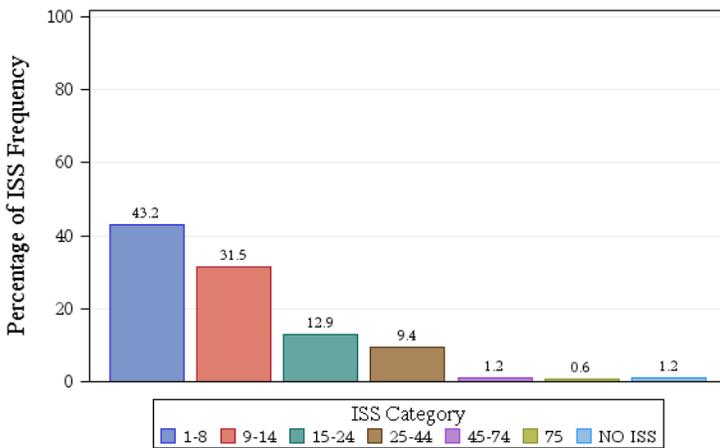
**Motorcycle
2012-2014**



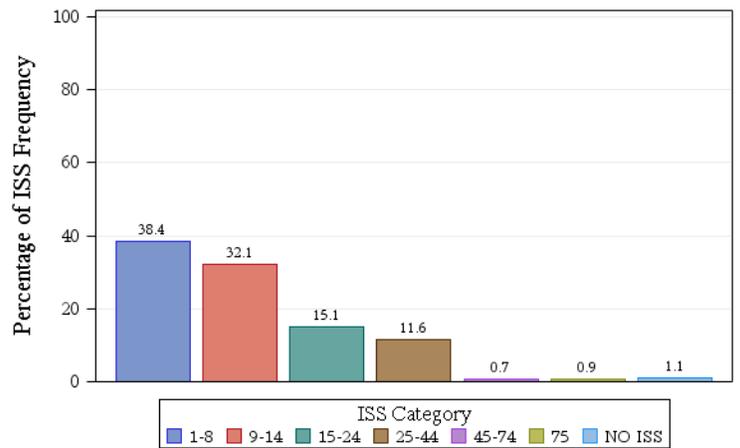
**Automobile
2012-2014**



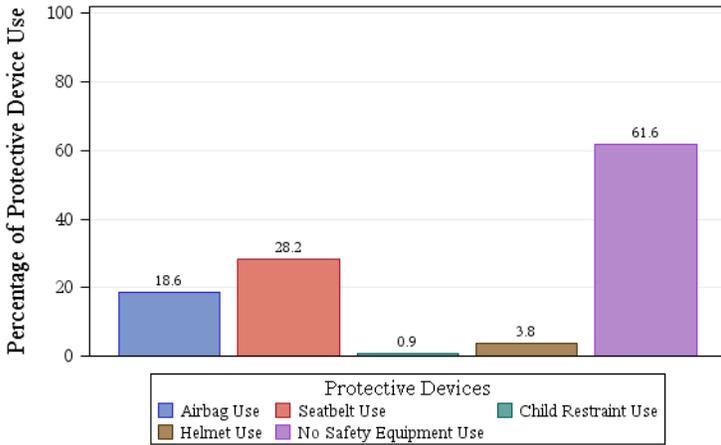
**Bicyclist
2012-2014**



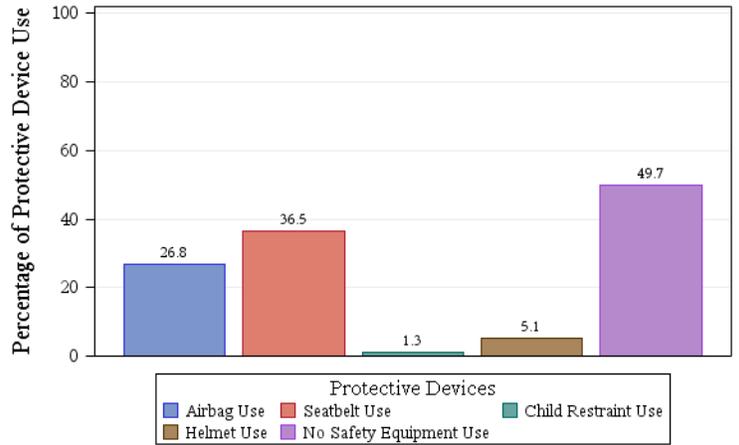
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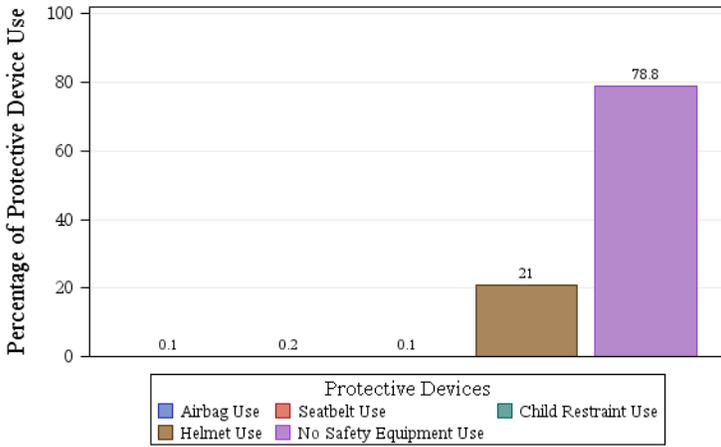
2012



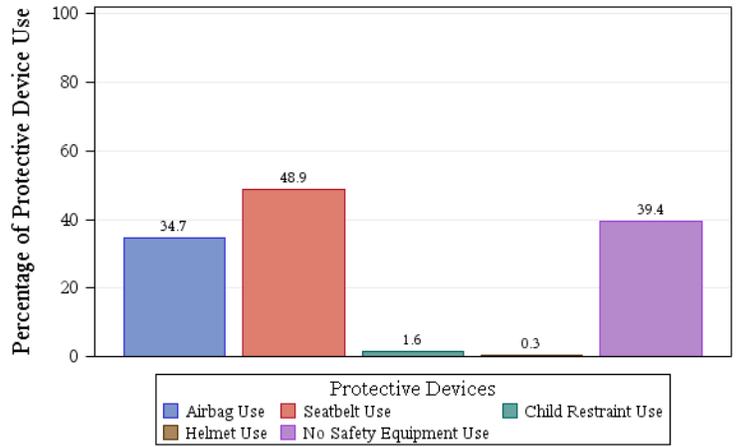
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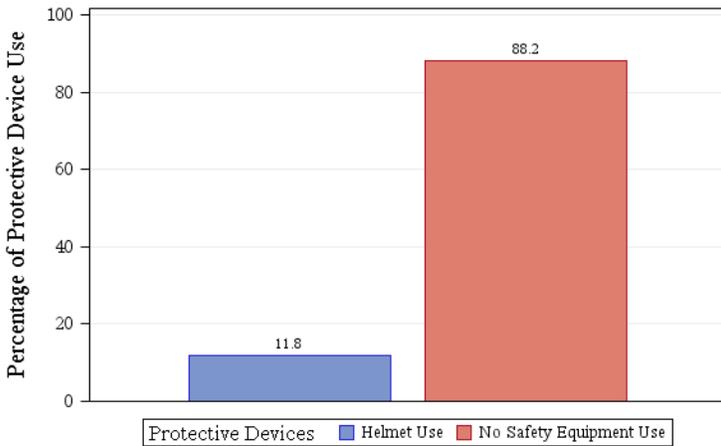
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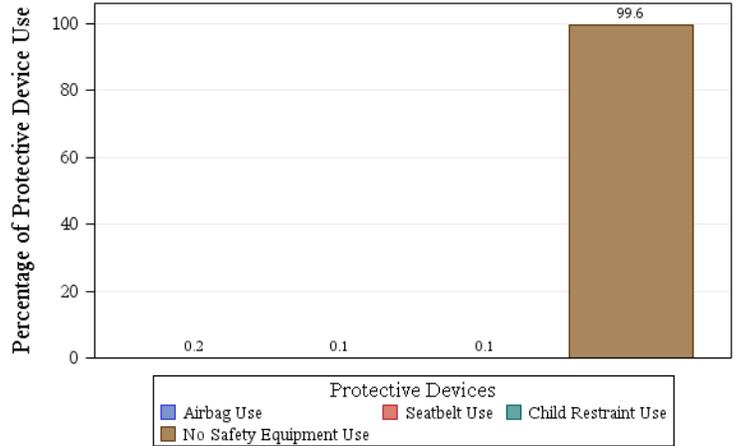
Automobile
2012-2014



Bicyclist
2012-2014



Pedestrian
2012-2014



Indiana Trauma Registry, February 1, 2014 - January 31, 2015 MVC involving Drugs or Alcohol By Public Health Preparedness Districts

