

On November 8, the Indiana State Trauma Care Committee met and reviewed two “In the Process of ACS Verification” applications for St. Vincent Anderson Regional Hospital and Franciscan St. Elizabeth Health Lafayette East.

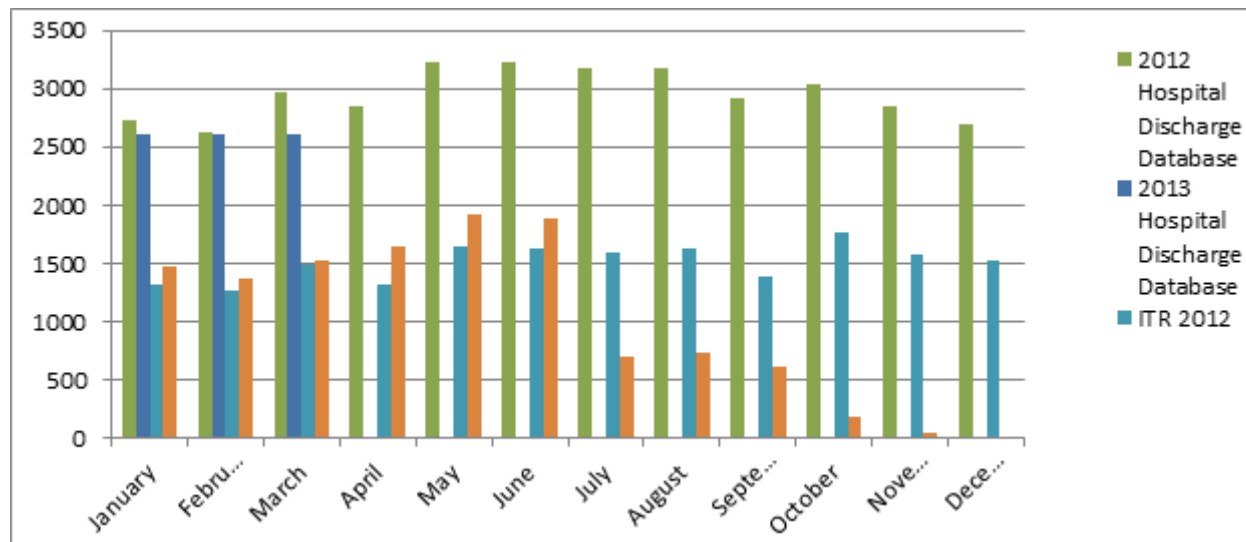
Jessica Skiba, the injury prevention epidemiologist, attended the 4th Annual Prescription Drug Abuse Symposium on November 1. Funds from the preventative health block grant were used to cover conference expenses.

The Trauma Registry rule was signed into law by Gov. Pence on October 25 and became effective November 24. It will require all pre-hospital (EMS) transport providers, hospitals with emergency departments, and the State’s seven rehabilitation hospitals to report trauma cases to the ISDH trauma registry.

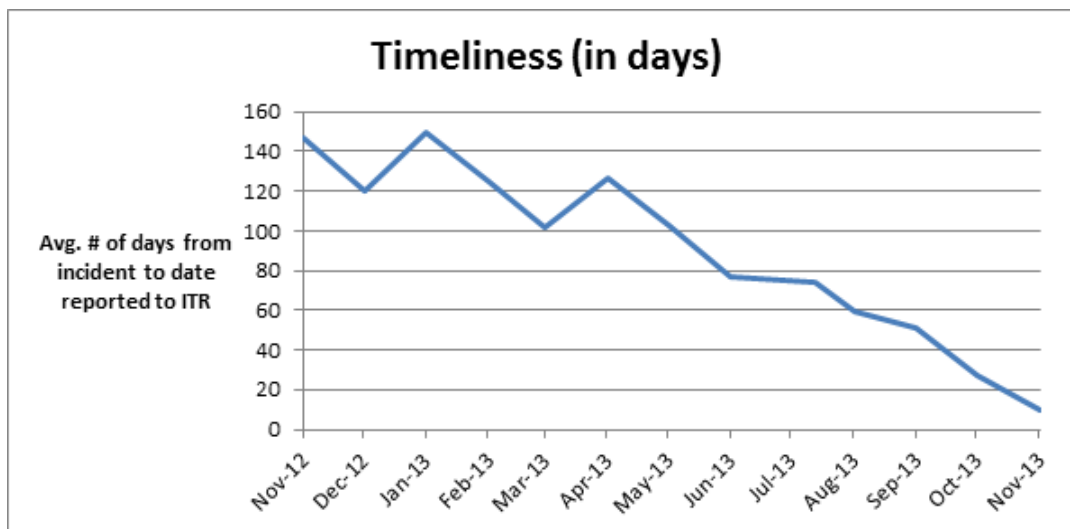
The Indiana Trauma Registry (ITR) monthly report is a dashboard style report for the Indiana Criminal Justice Institute (ICJI) and any other party concerned about trauma in Indiana. This report highlights the three data quality measures for the ICJI grant: completeness, timeliness, and uniformity. This 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 ITR's data is.



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 May 2013 until November 2013 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

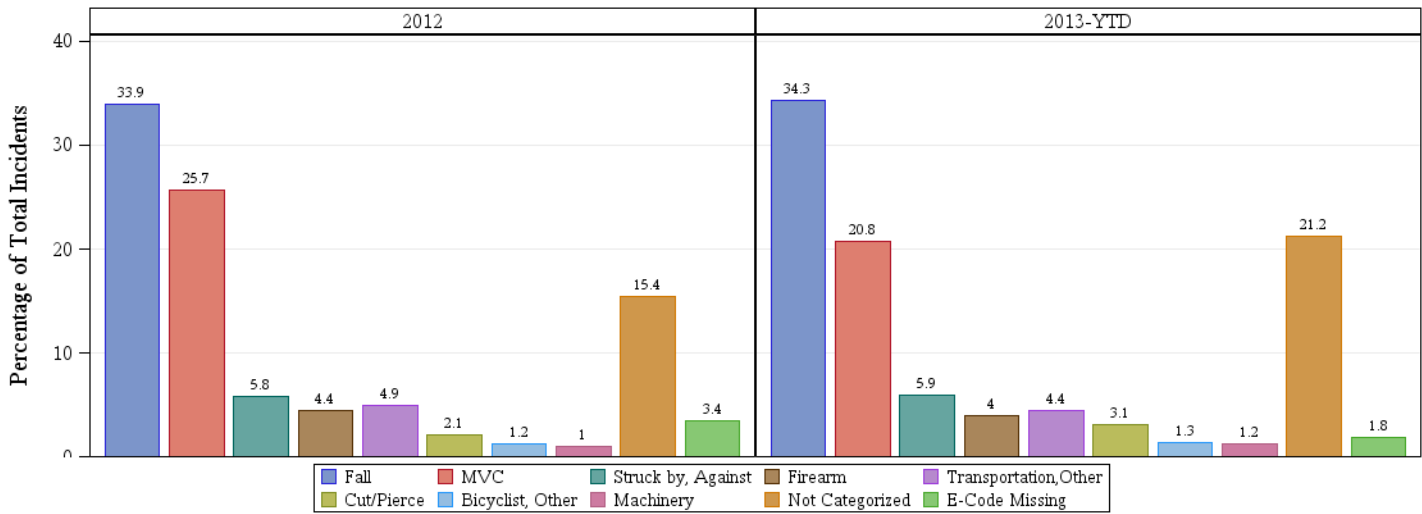
Actions to improve uniformity of data in the Indiana Trauma Registry:

- Conducted baseline inter-rater reliability study in 2012
- Will schedule follow-up inter-rater reliability study in 2013
 - Working to perform one study in 2013
 - Meeting with Indiana trauma registrars in December to start looking at other sources of cases for study

Integration

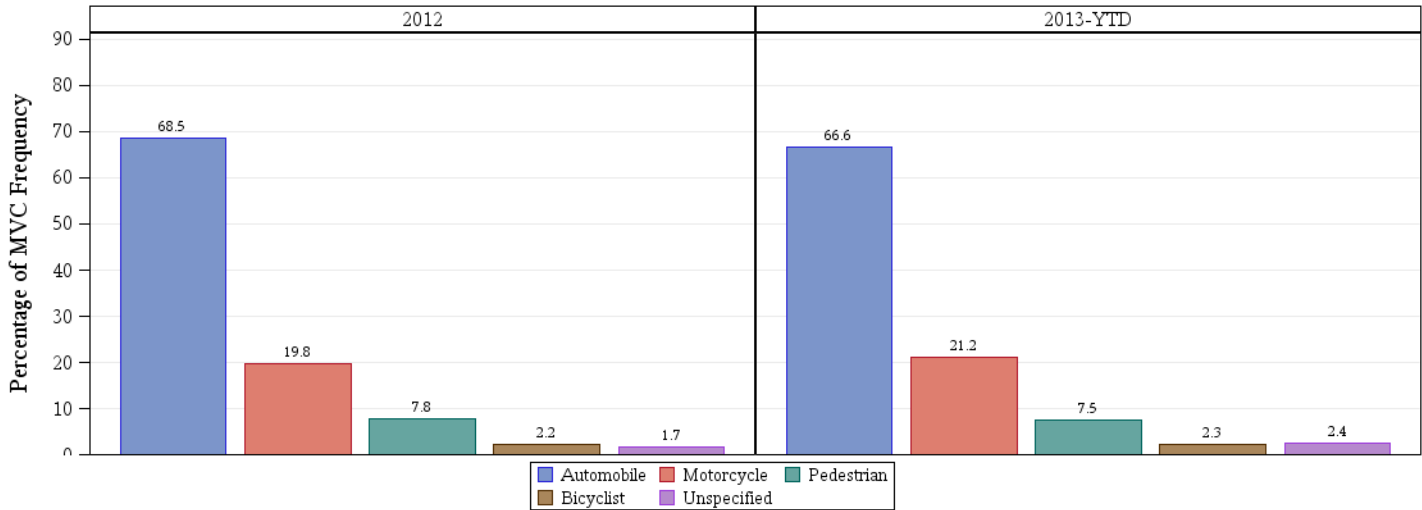
Actions to develop baseline for integration between the Indiana Trauma Registry and the ISDH EMS Registry:

- Working with EMS services around the state to implement statewide hospital codes
- This will allow hospitals to have access to EMS runs within the Indiana trauma registry

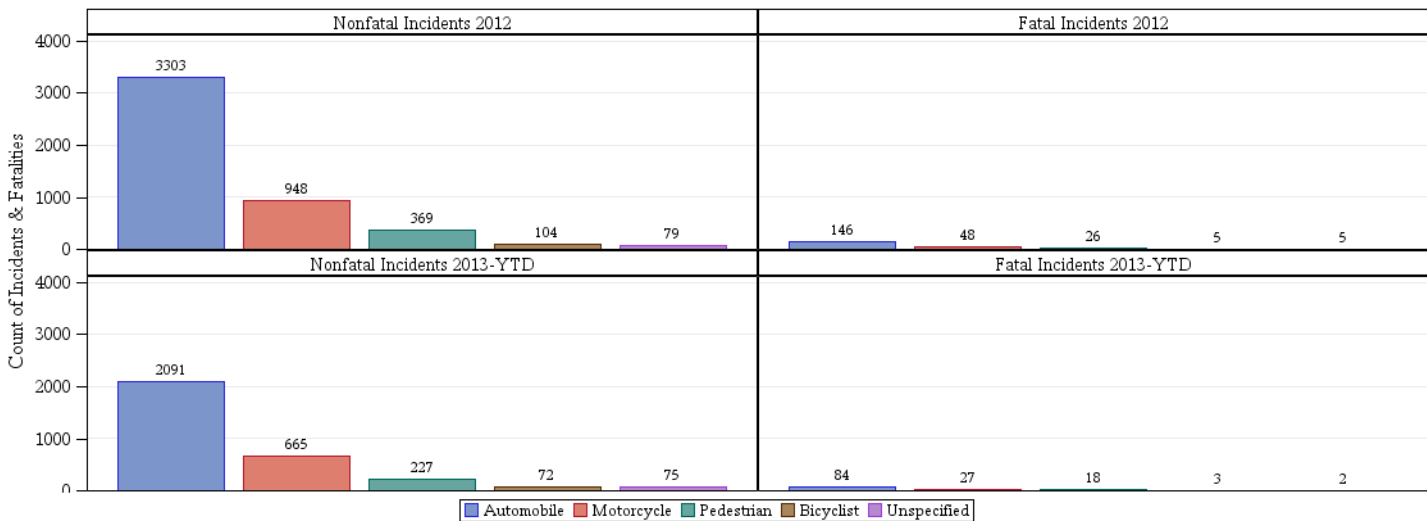


<1% of COI: Pedestrian (Other), Natural/Environmental, Overexertion, Fire/Burn, and Bites/Stings

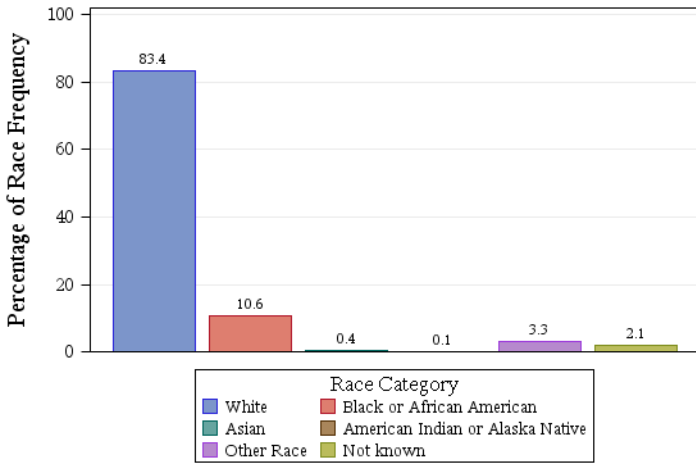
COI-Motor Vehicle Collision (MVC)



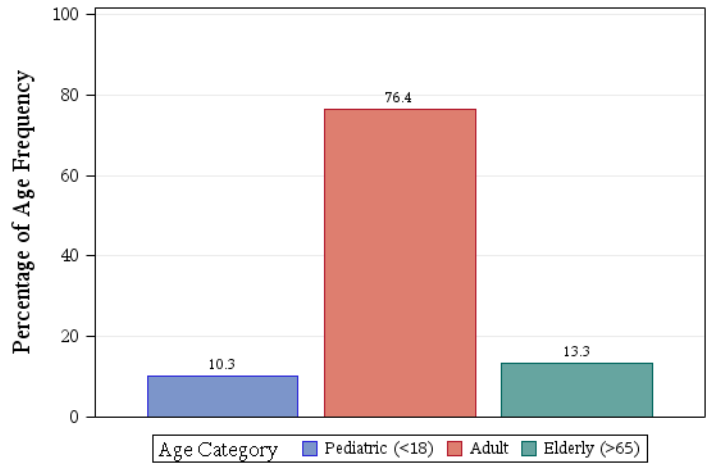
COI-MVC Nonfatal Incidents and Fatal Incidents



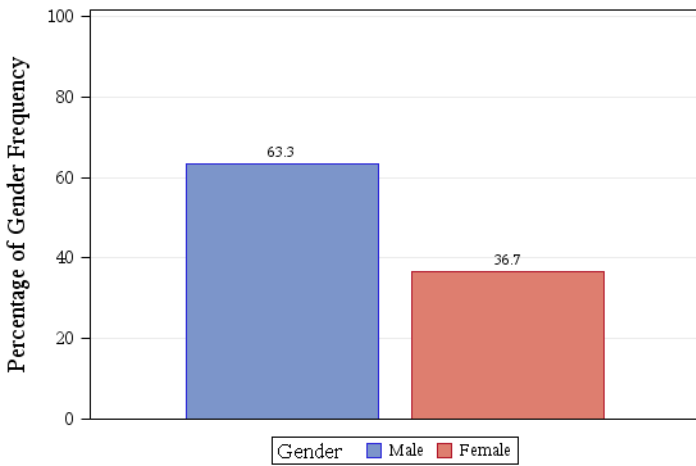
Race



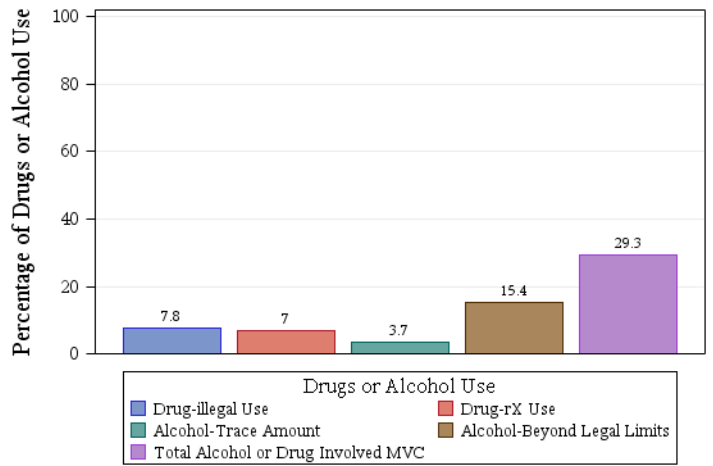
Age



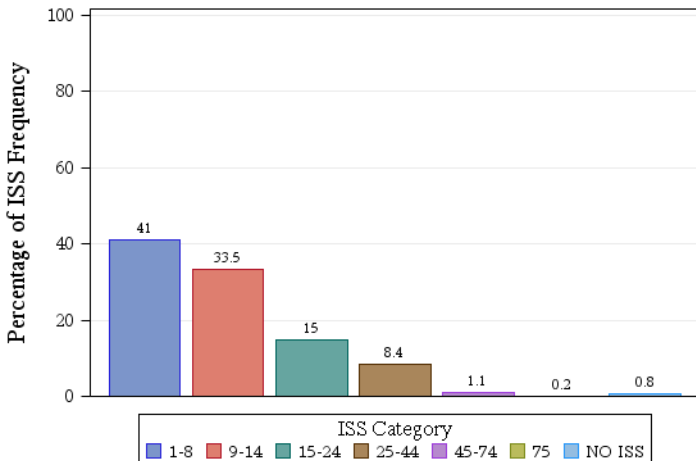
Gender



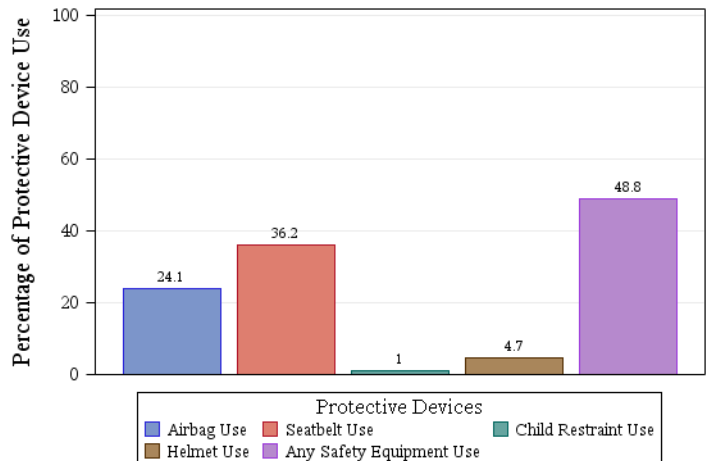
Drug & Alcohol Use



Injury Severity Score

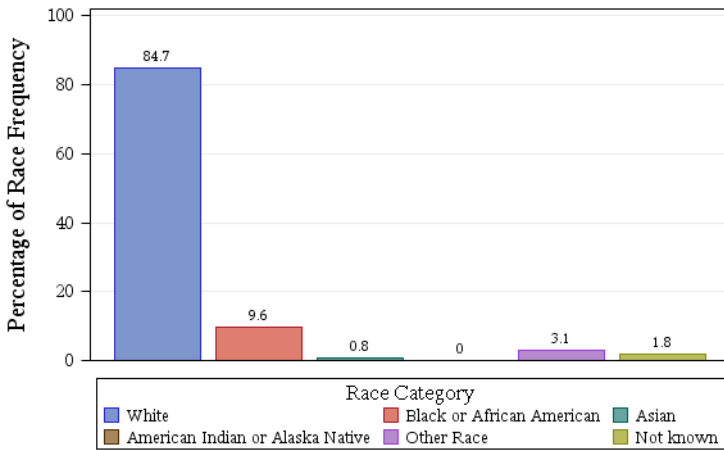


Protective Devices

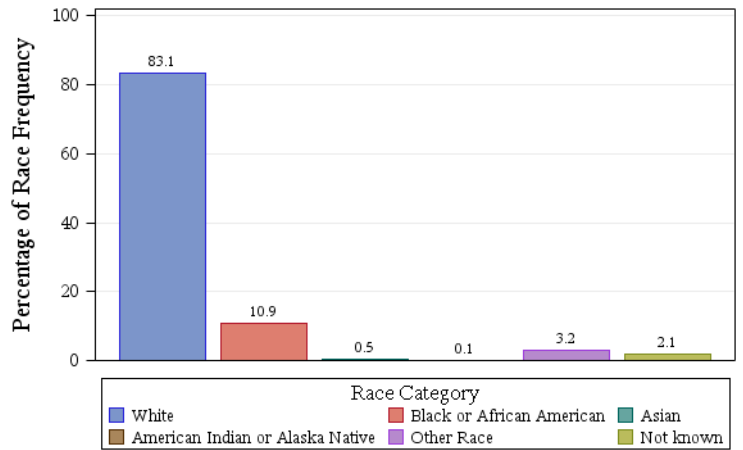


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

2012

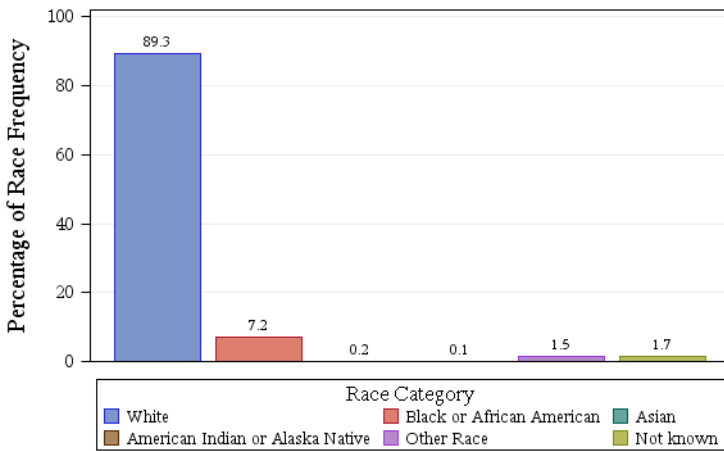


2013-YTD*

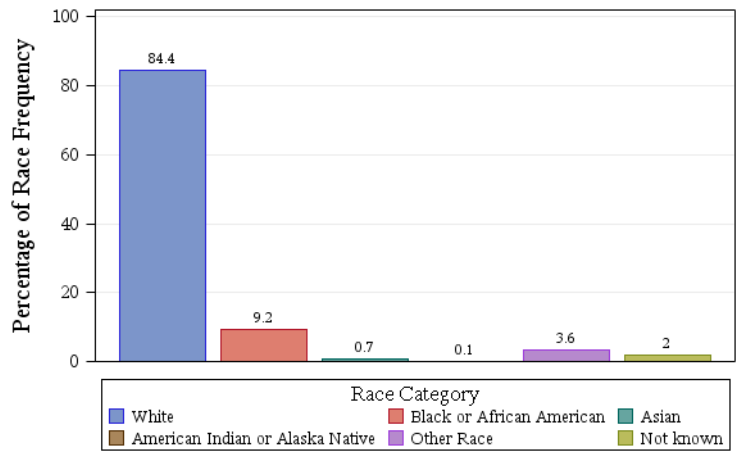


*May not constitute a representative view of 2013 trauma

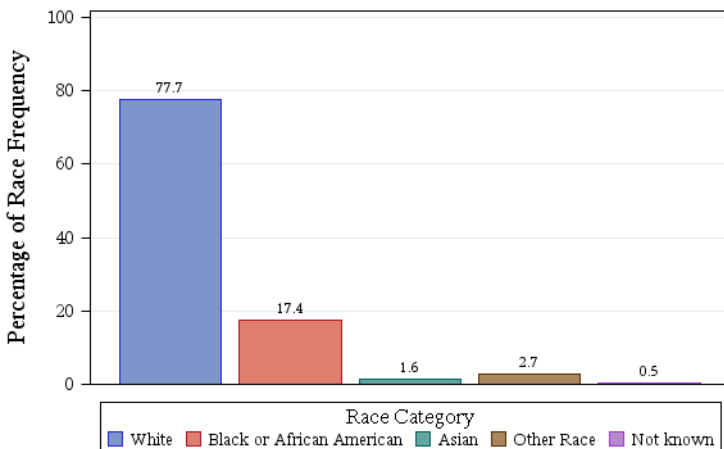
**Motorcycle
2012-2013(YTD)**



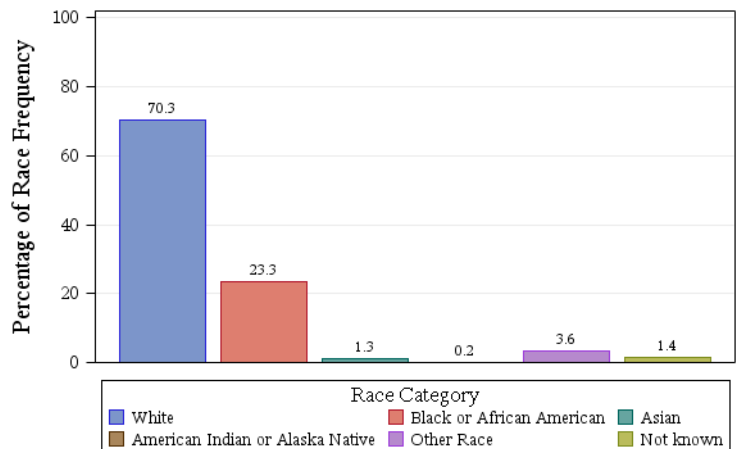
**Automobile
2012-2013(YTD)**



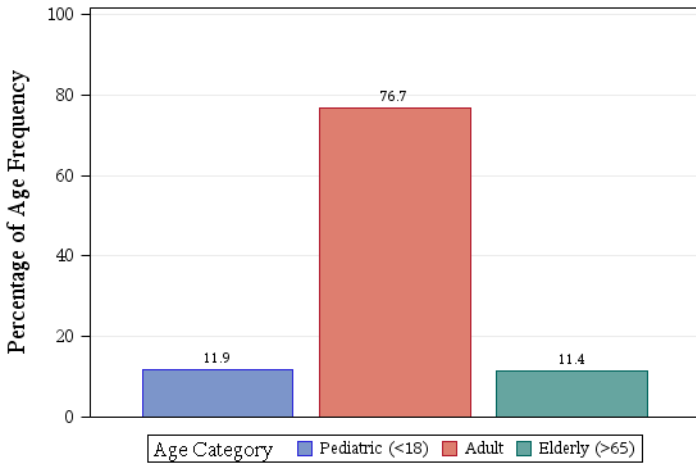
**Bicyclist
2012-2013(YTD)**



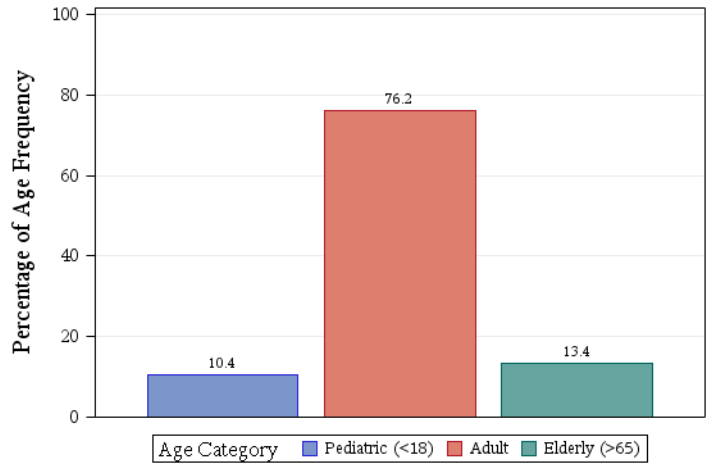
**Pedestrian
2012-2013(YTD)**



2012

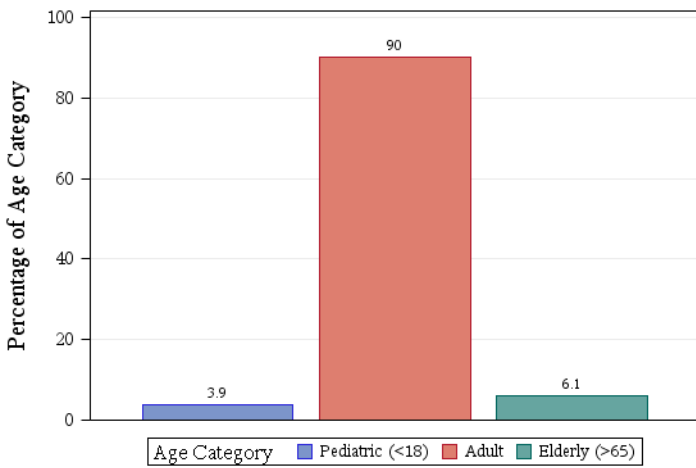


2013-YTD*

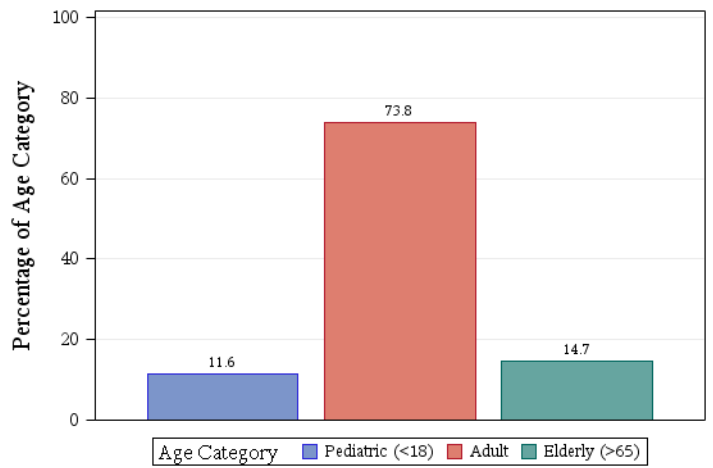


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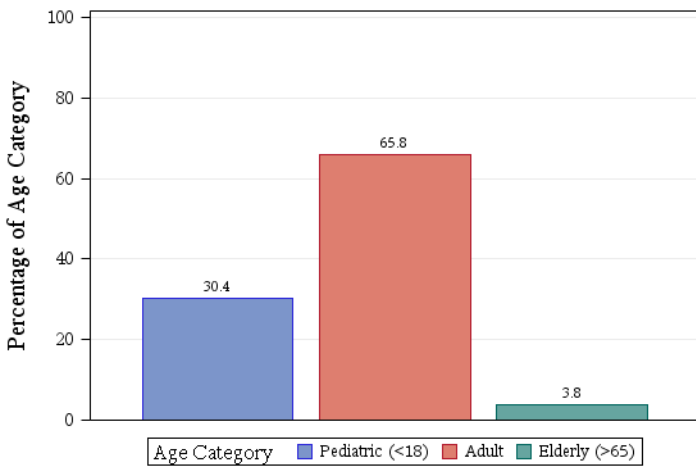
Motorcycle
2012-2013(YTD)



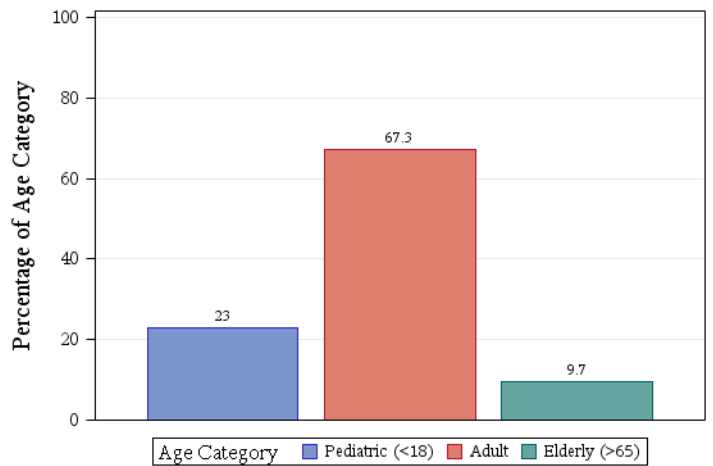
Automobile
2012-2013(YTD)



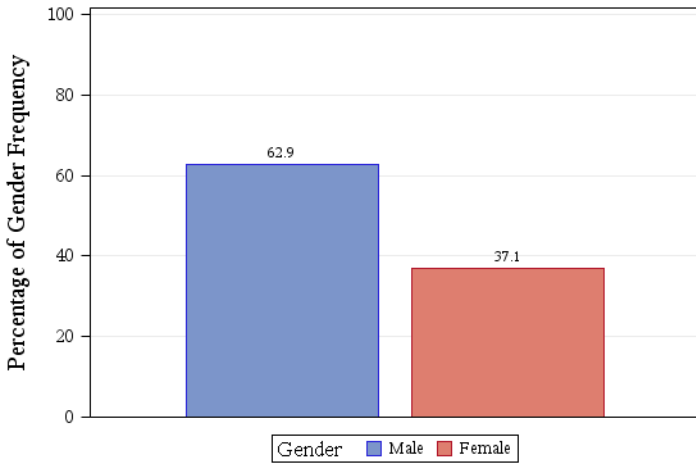
Bicyclist
2012-2013(YTD)



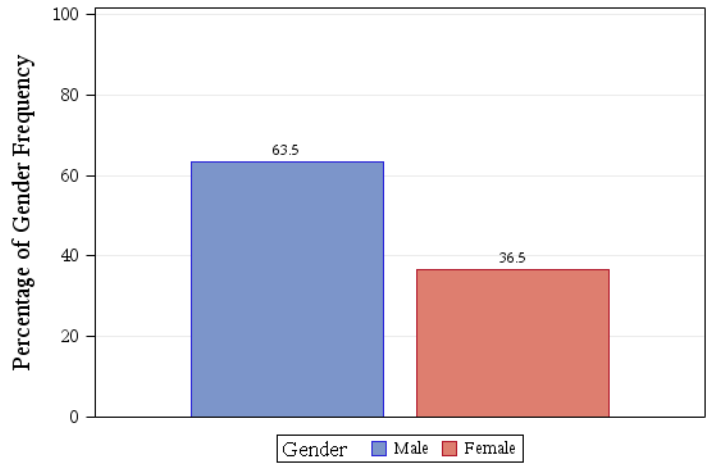
Pedestrian
2012-2013(YTD)



2012

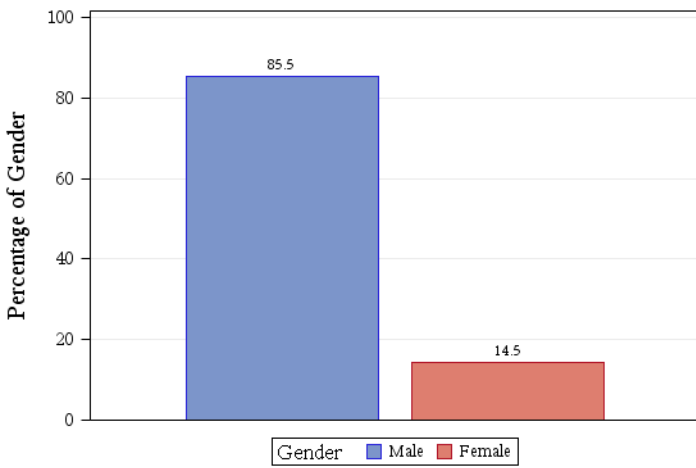


2013-YTD*

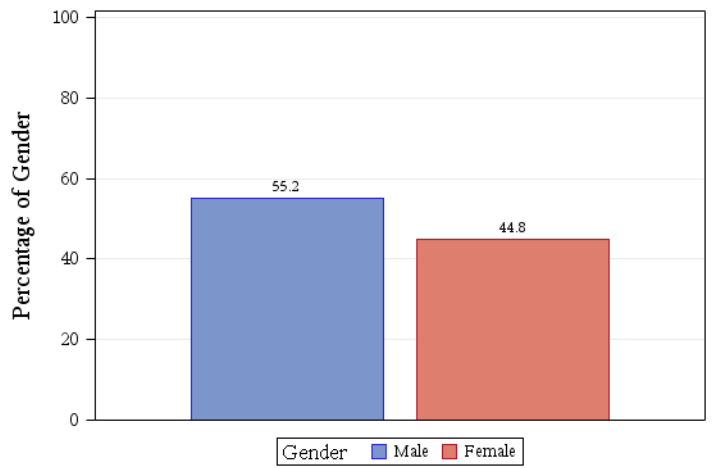


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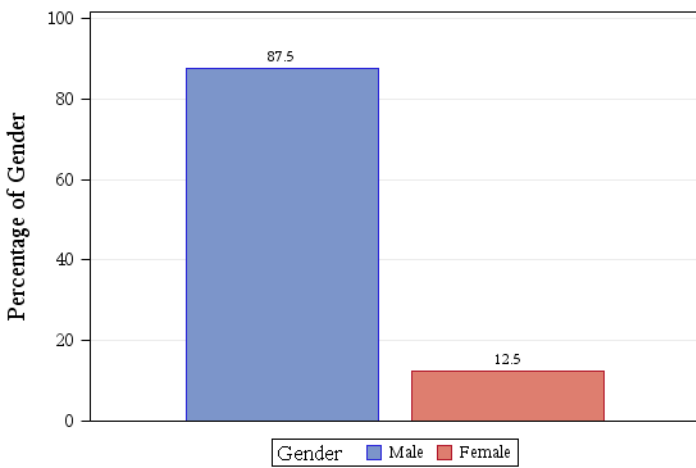
Motorcycle
2012-2013



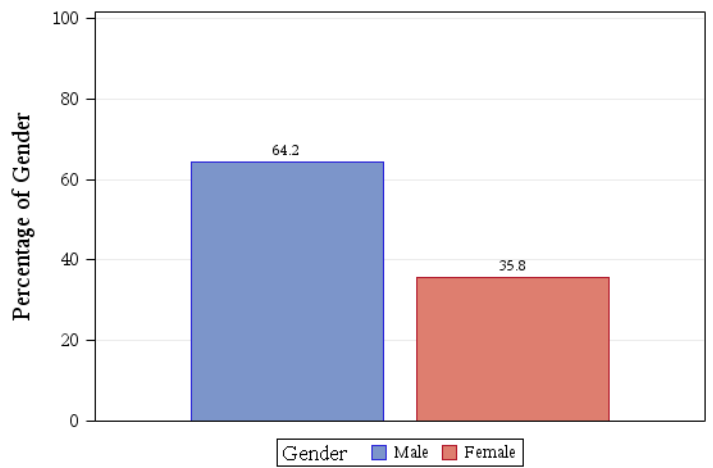
Automobile
2012-2013



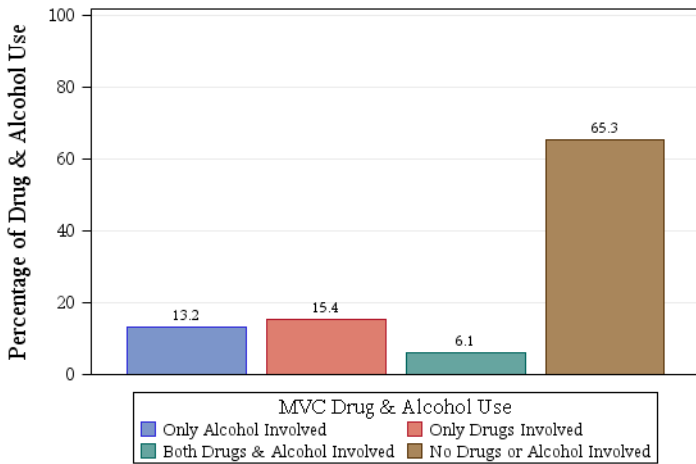
Bicyclist
2012-2013



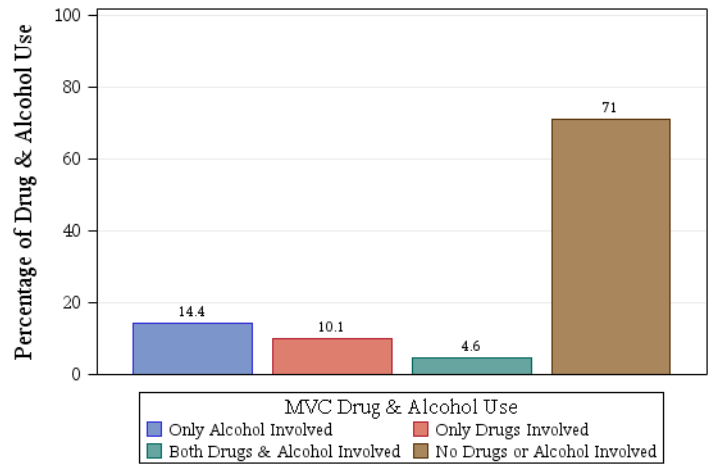
Pedestrian
2012-2013



2012

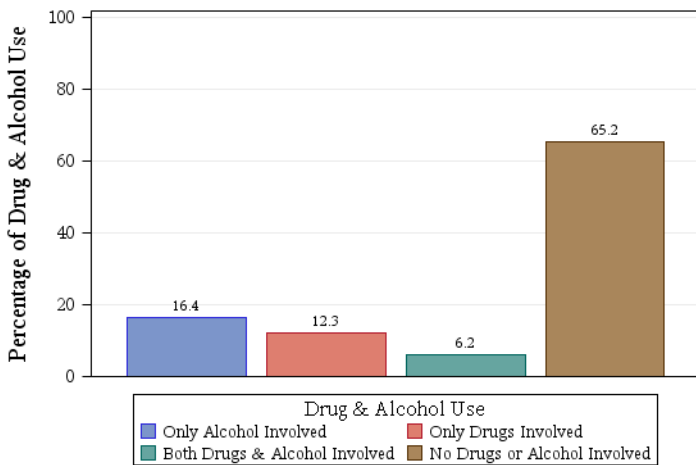


2013-YTD*

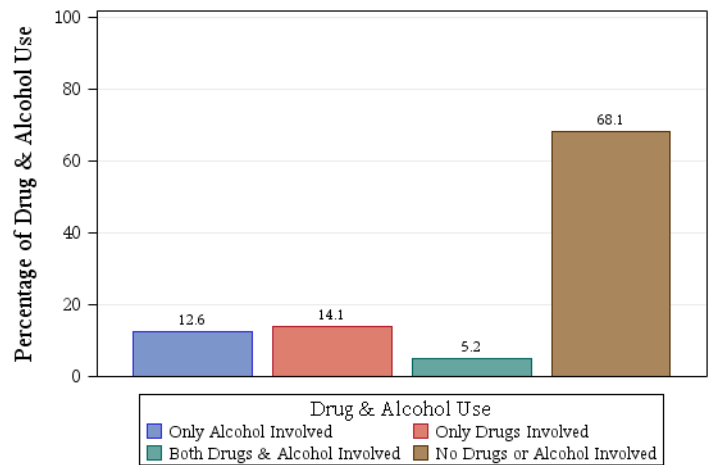


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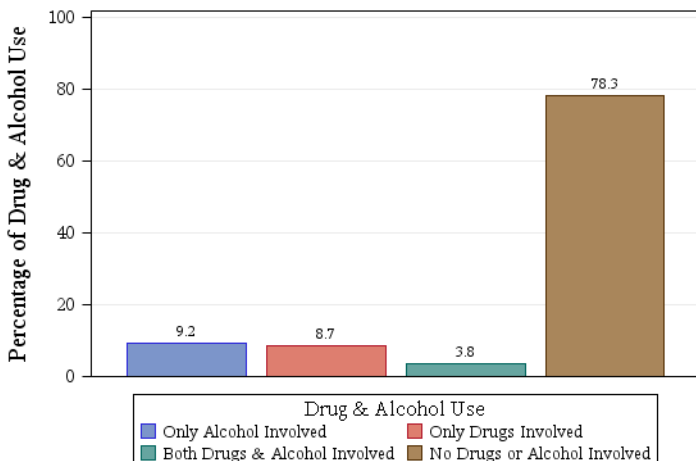
Motorcycle
2012-2013 (YTD)



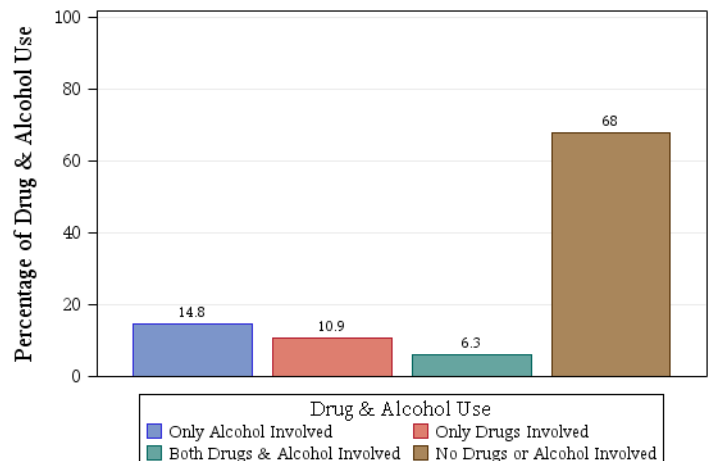
Automobile
2012-2013 (YTD)



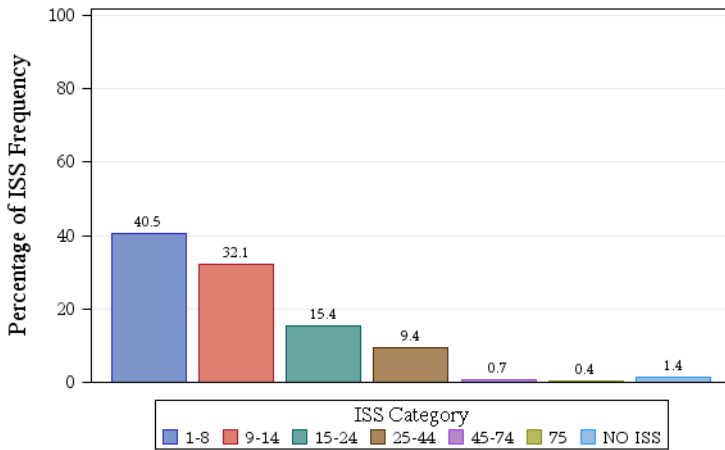
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2012-2013 (YTD)



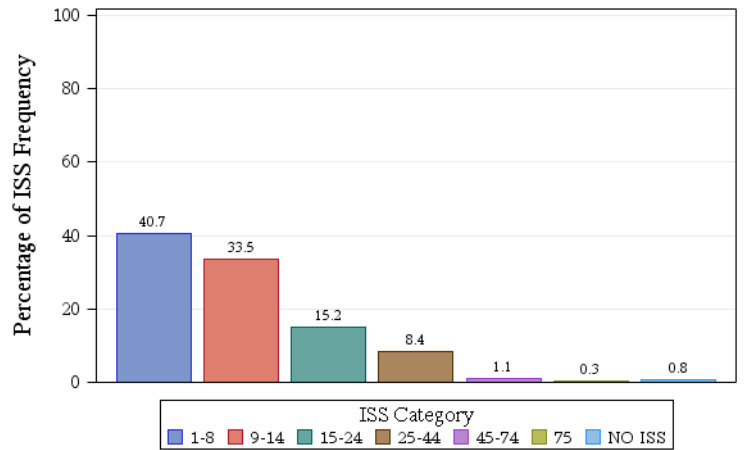
Pedestrian
2012-2013 (YTD)



2012

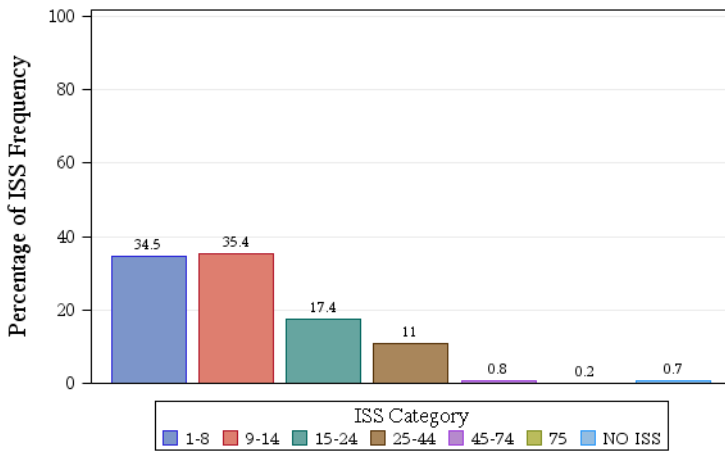


2013-YTD*

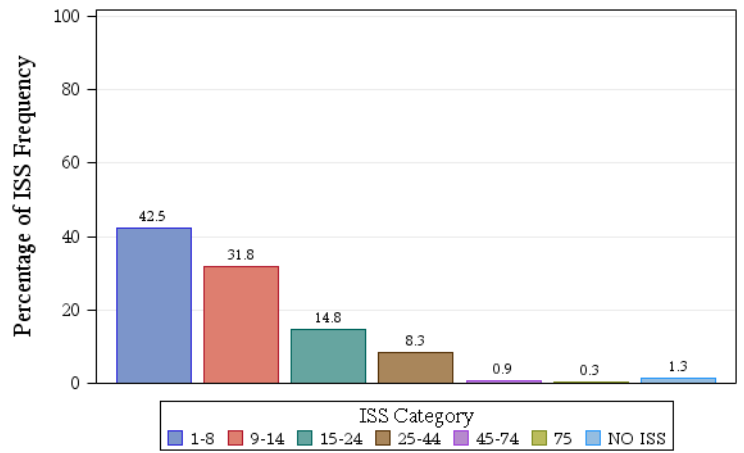


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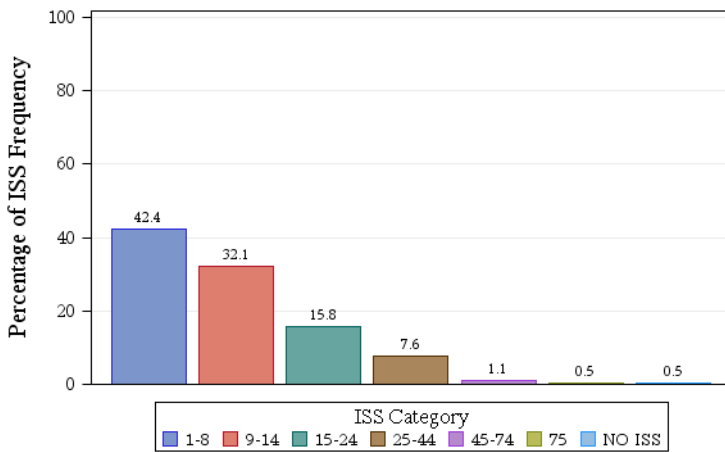
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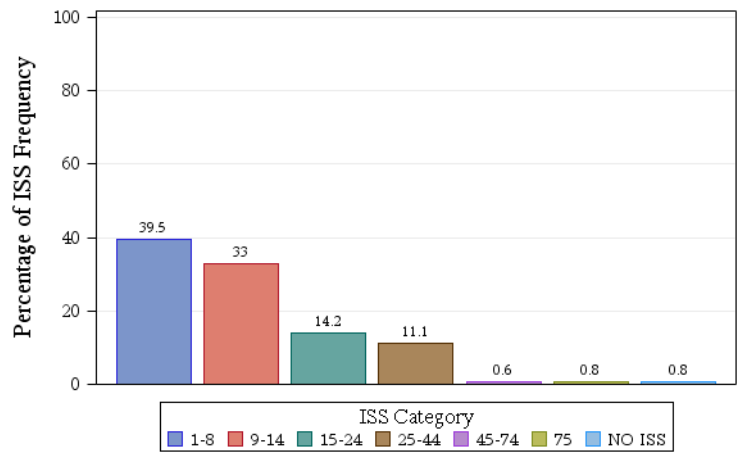
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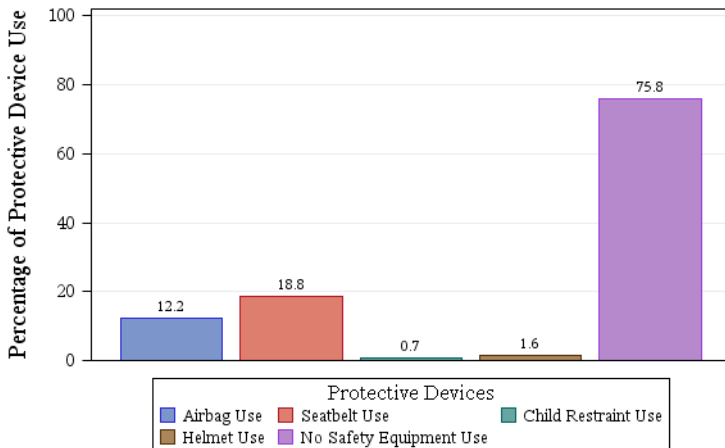
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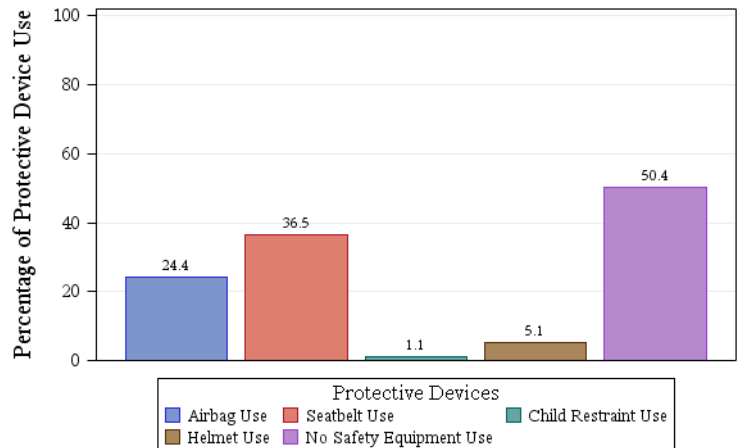
Pedestrian
2012-2013 (YTD)



2012

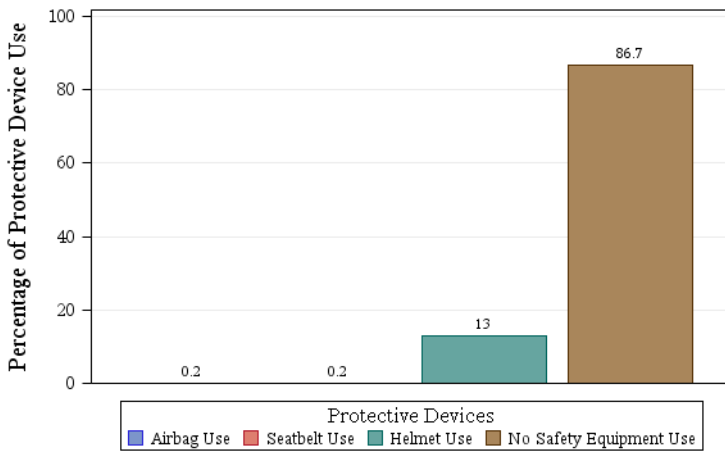


2013-YTD*

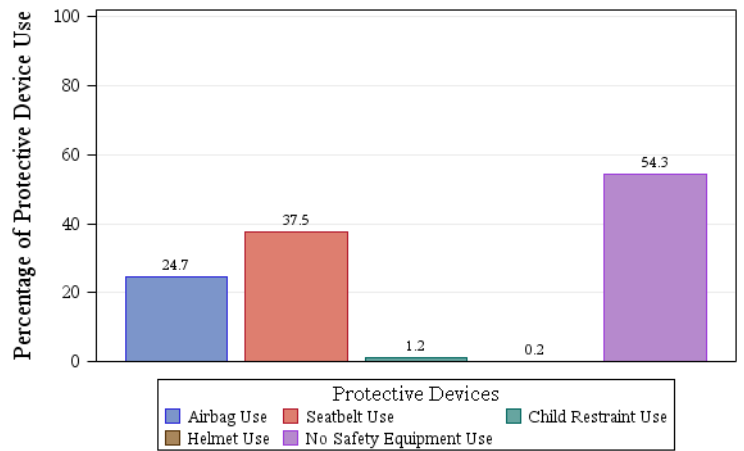


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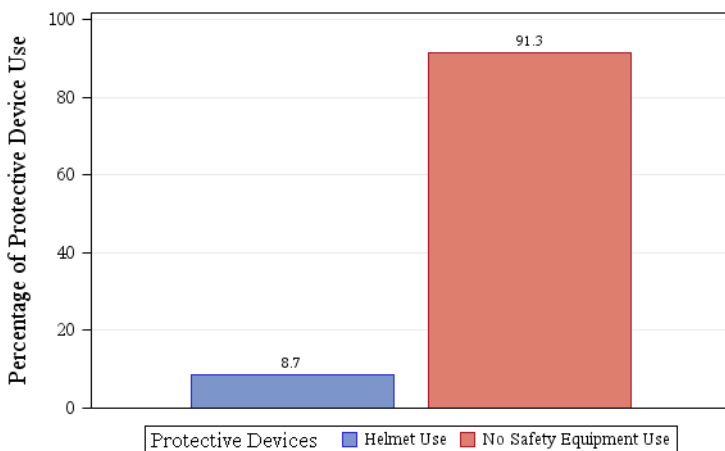
Motorcycle
2012-2013(YTD)



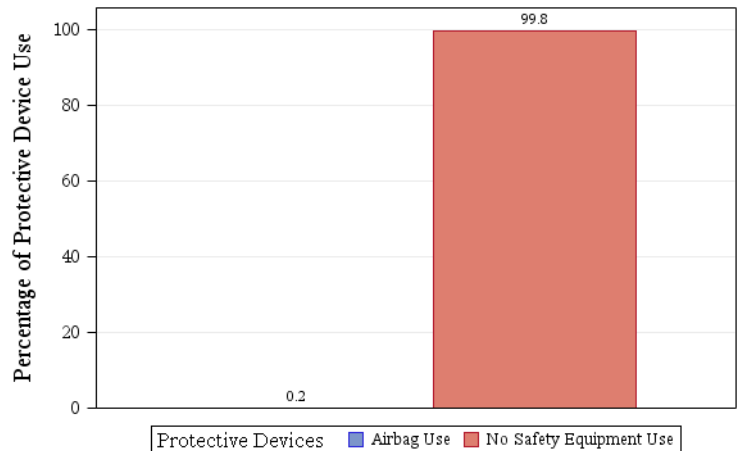
Automobile
2012-2013(YTD)



Bicyclist
2012-2013(YTD)



Pedestrian
2012-2013(YTD)



Indiana Trauma Registry December 2012 to November 2013 MVC involving Drugs or Alcohol By Public Health Preparedness Districts

