

On August 7th and 8th, the Division of Trauma and Injury Prevention staff attended the Indiana Rural Health Association Conference and set up a display informing those in attendance of the statewide trauma system development. They also attended the Indiana Emergency Response Conference August 22nd through the 24th and set up the same display.

On August 9th, the Indiana State Trauma Care Committee met and reviewed the first “In the Process of ACS Verification” application. IU Health – Ball Memorial Hospital is now considered a trauma center for purposes of the Triage and Transport Rule.

During the month of August, the trauma registry manager traveled to two hospitals to train staff on the Indiana trauma registry. On August 13th, Katie Gatz traveled to King’s Daughters’ Health in Madison. On August 14th, she traveled to St. Vincent – Dunn in Bedford.

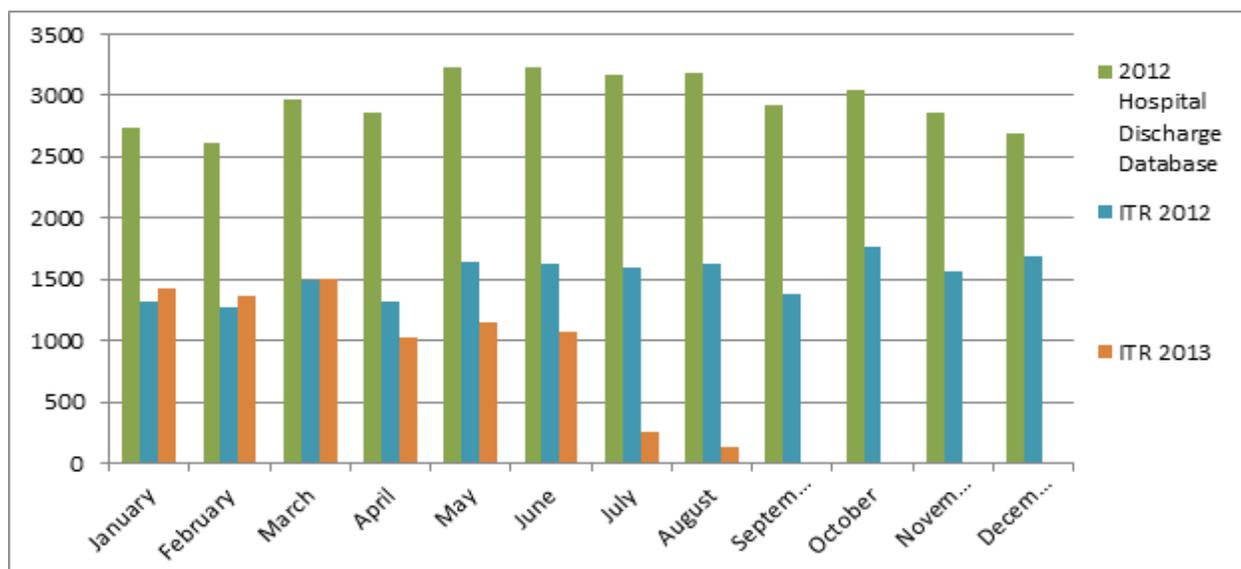
The public comment period ended August 16th for the Trauma Registry Rule and ISDH is now responding to those comments.

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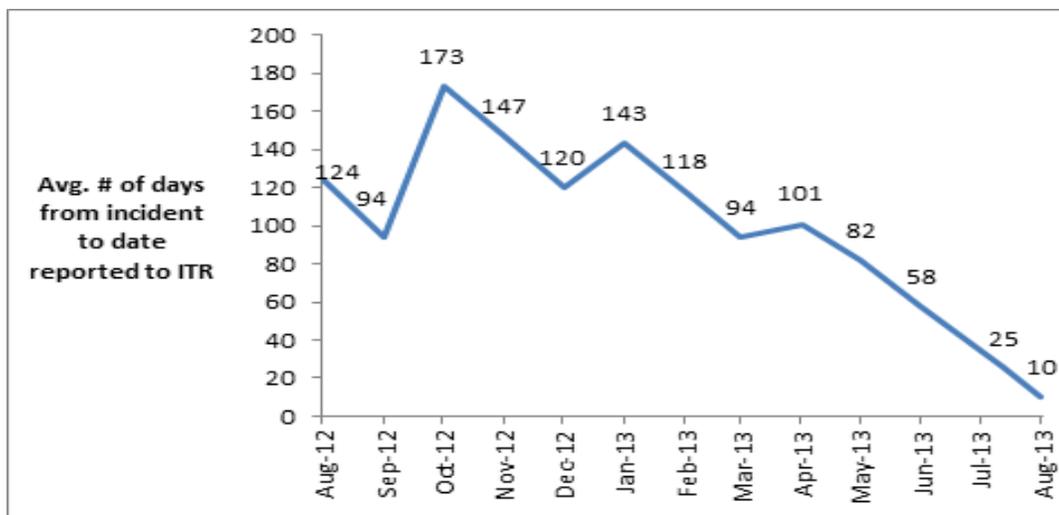
The Indiana Trauma Registry (ITR) monthly report is a dashboard style report for the Indiana Criminal Justice Institute (ICJI) and any other party concerned about trauma in Indiana. This report highlights the three data quality measures for the ICJI grant: completeness, timeliness, and uniformity. This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



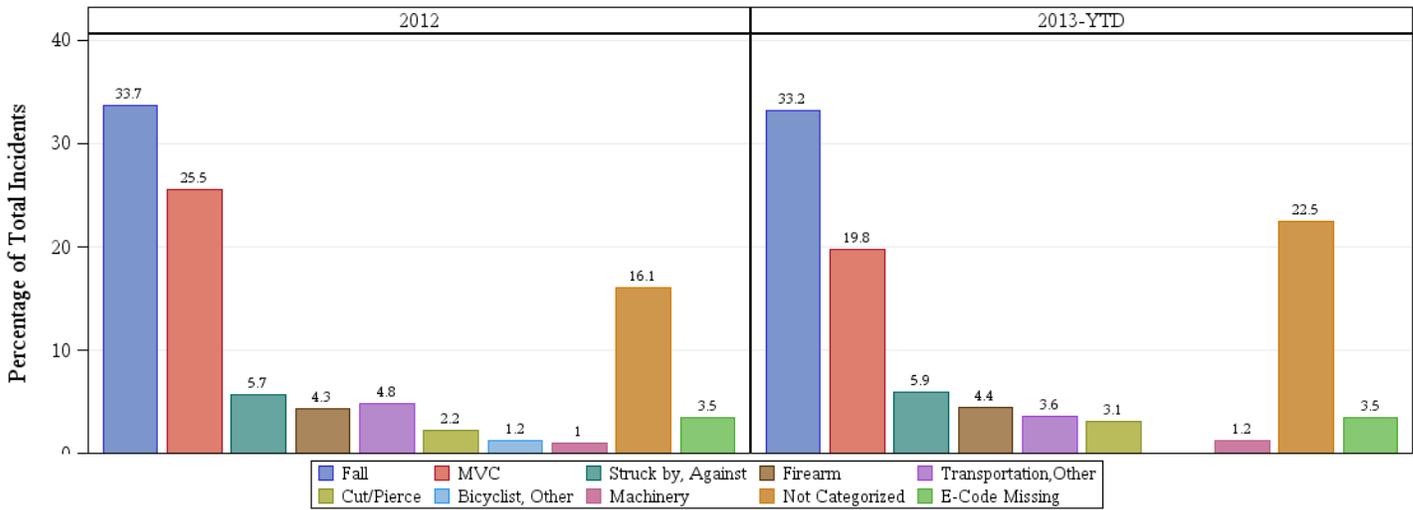
Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule.

The decrease in timeliness from March 2013 until August 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

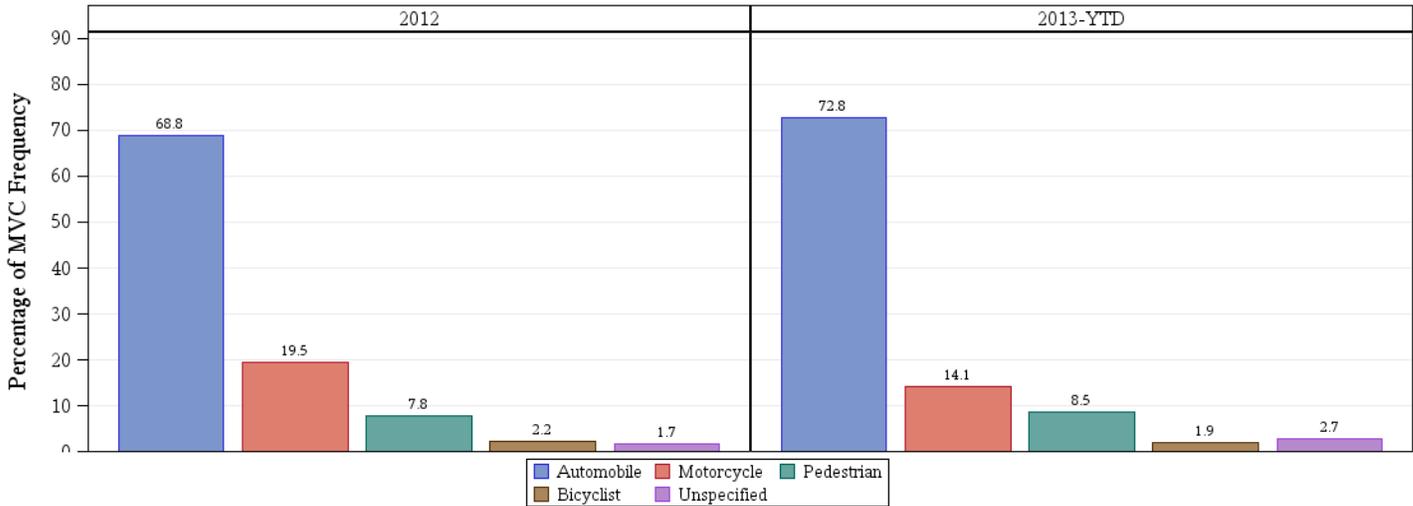
Actions to improve uniformity of data in the Indiana Trauma Registry:

- 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
  - Looking at other sources of cases for study

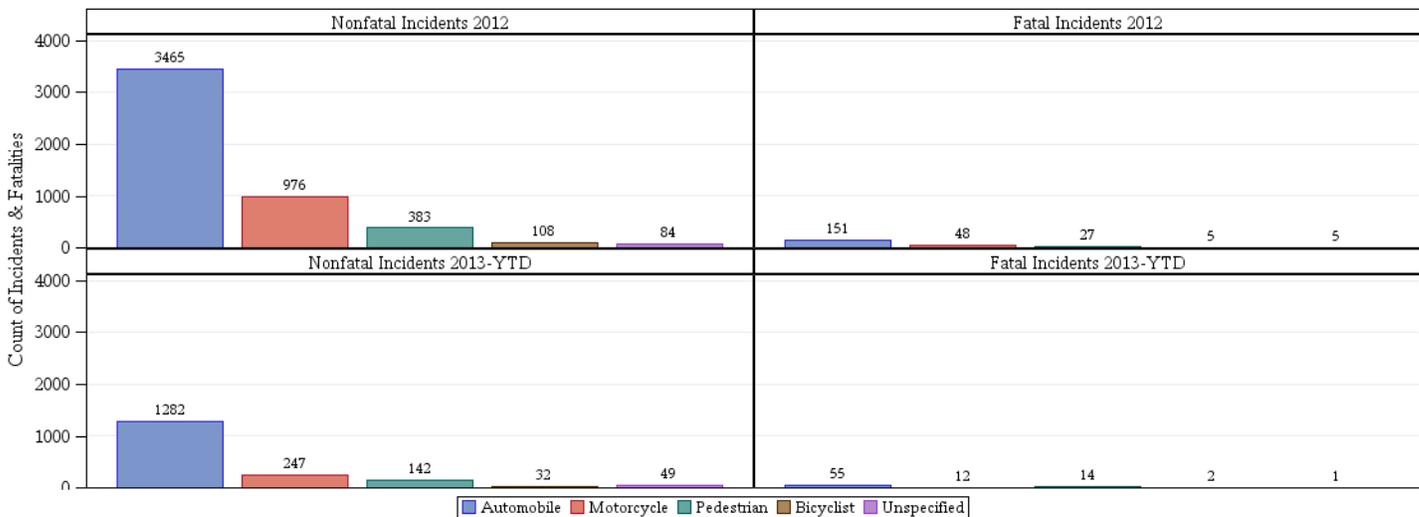


<1% of COI: Pedestrian (Other), Natural/Environmental, Overexertion, Fire/Burn, and Bites/Stings

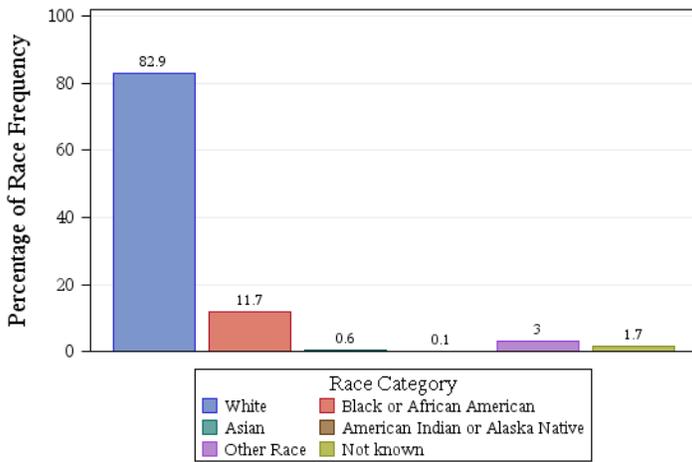
### COI-Motor Vehicle Collision (MVC)



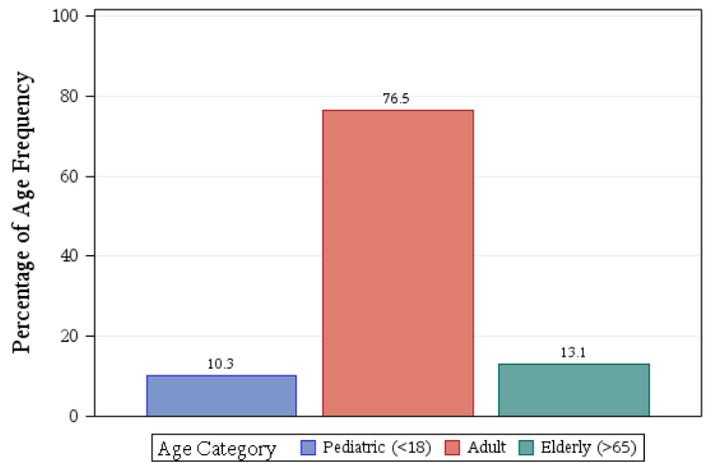
### COI-MVC Nonfatal Incidents and Fatal Incidents



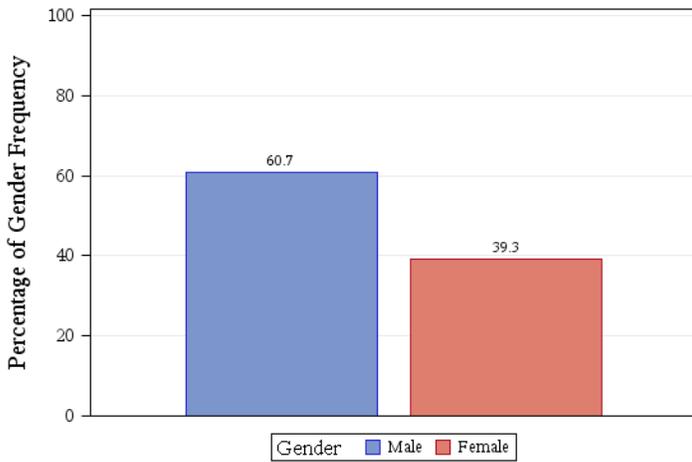
### Race



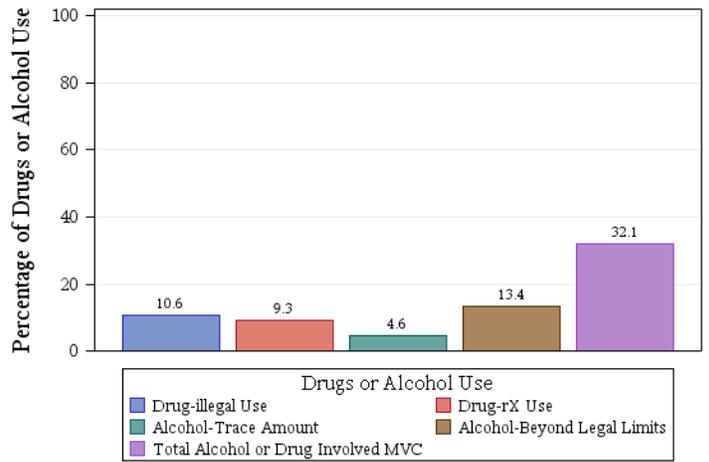
### Age



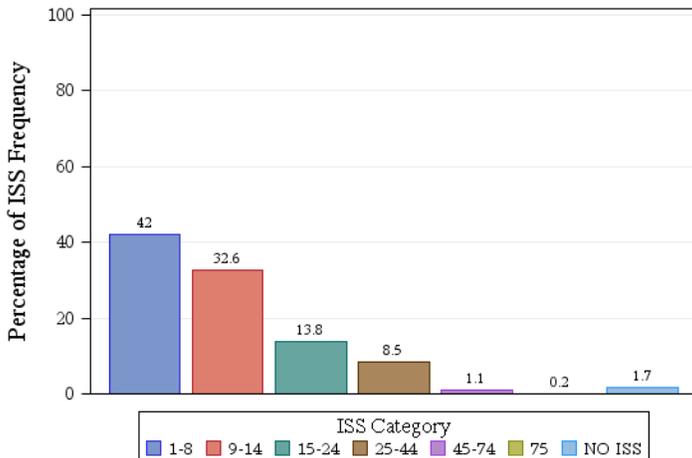
### Gender



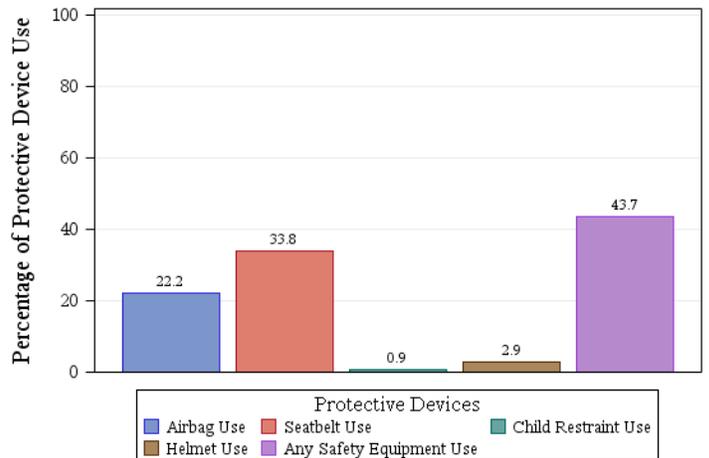
### Drug & Alcohol Use



### Injury Severity Score

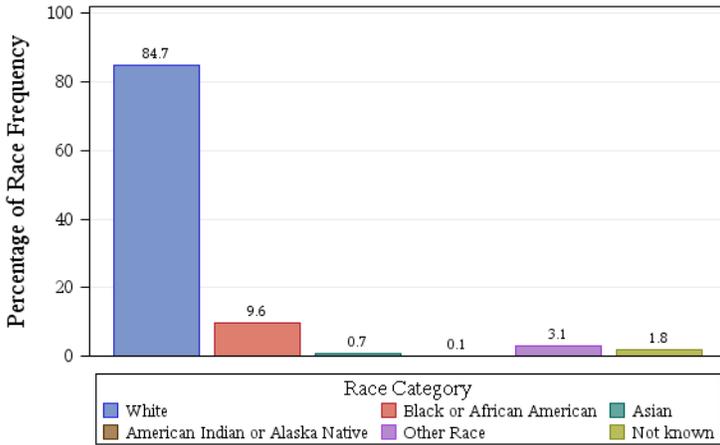


### Protective Devices

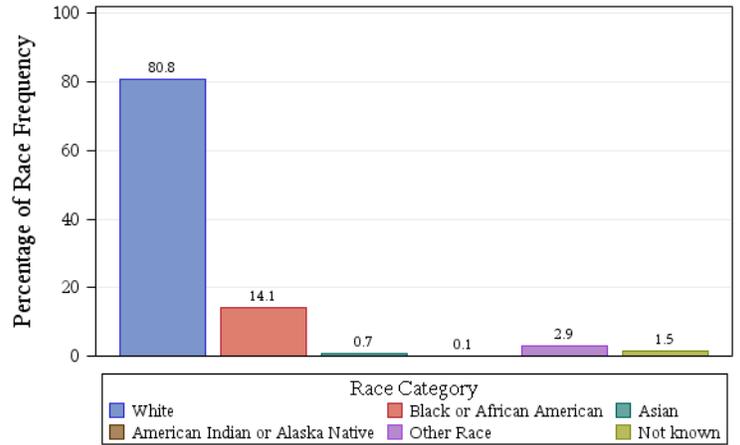


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

**2012**

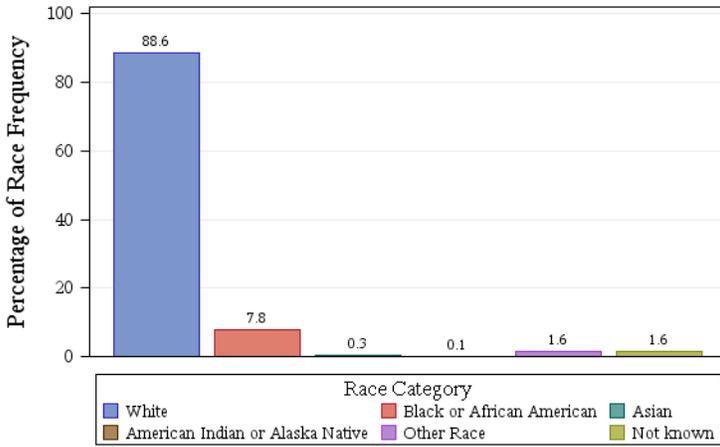


**2013-YTD\***

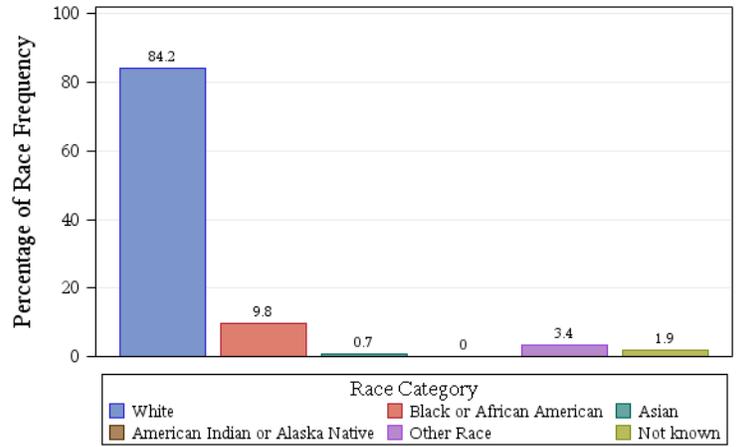


\*May not constitute a representative view of 2013 trauma

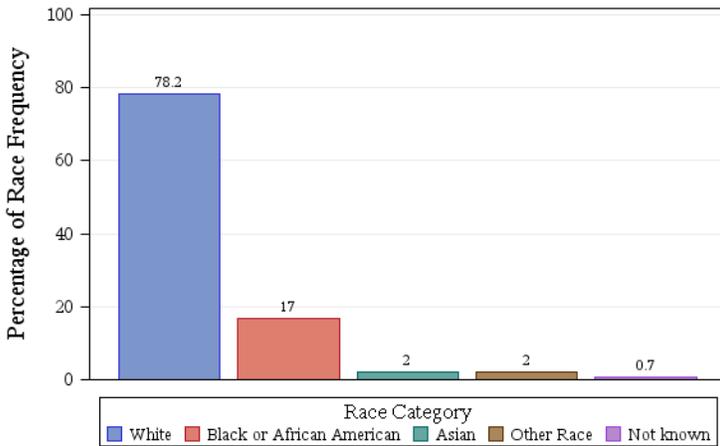
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2012-2013(YTD)**



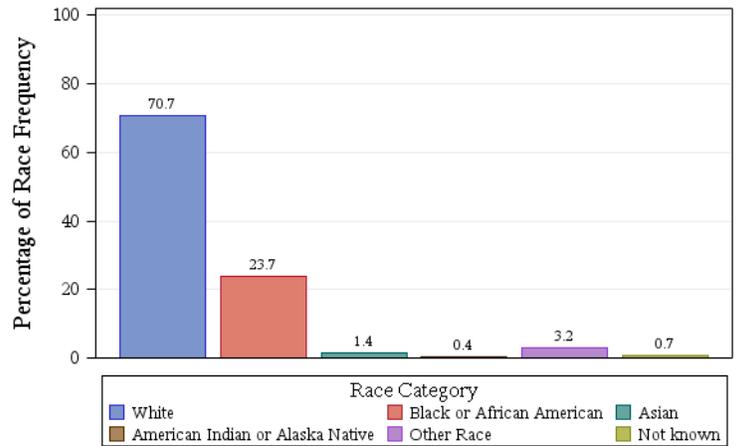
**Automobile  
2012-2013(YTD)**



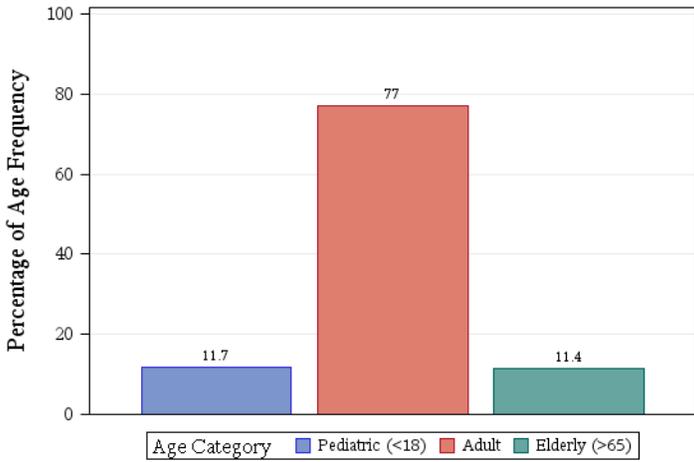
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2012-2013(YTD)**



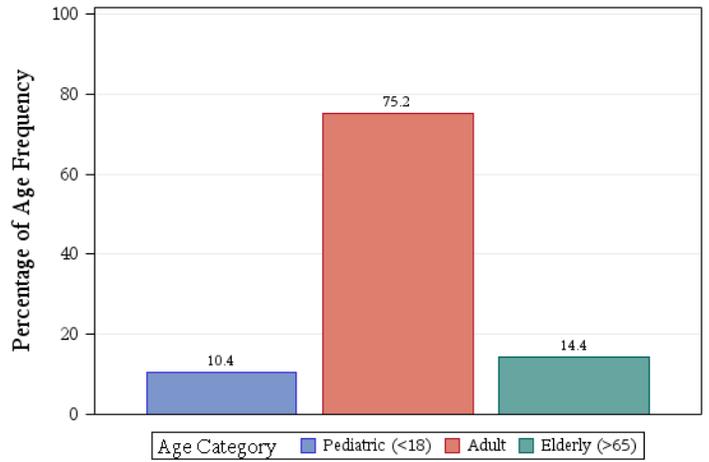
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2012-2013(YTD)**



**2012**

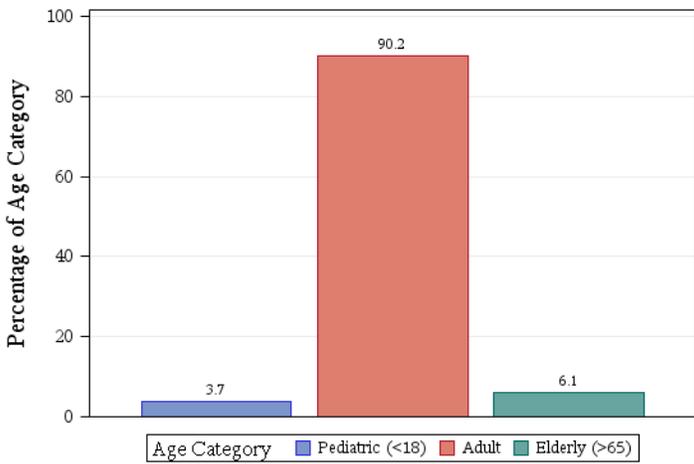


**2013-YTD\***

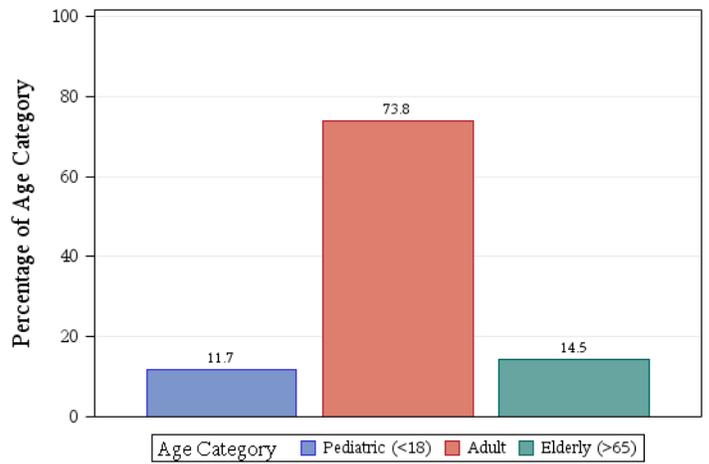


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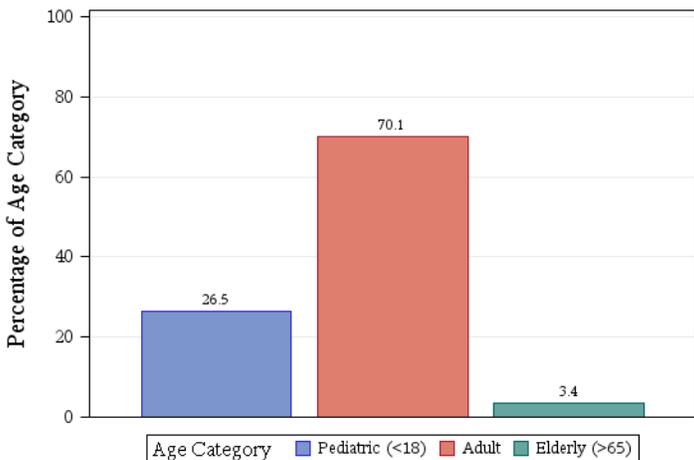
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**2012-2013(YTD)**



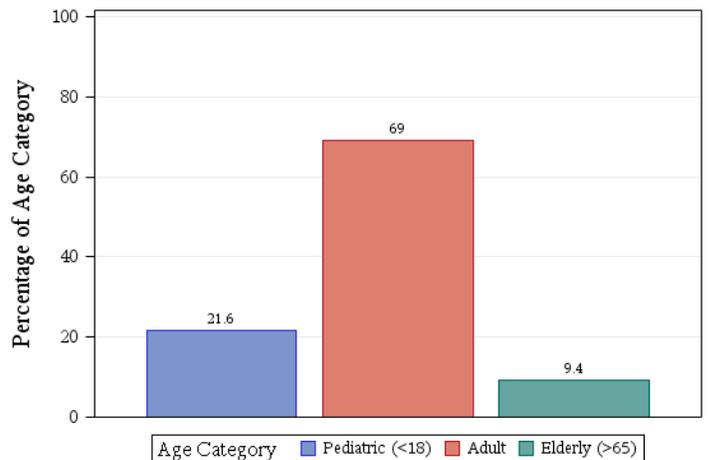
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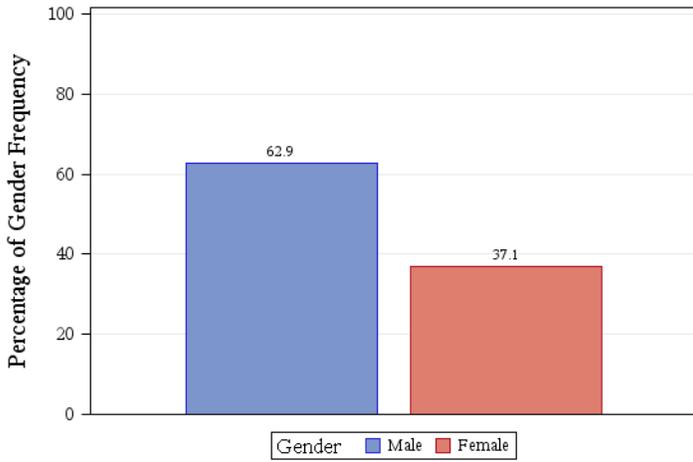
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**2012-2013(YTD)**



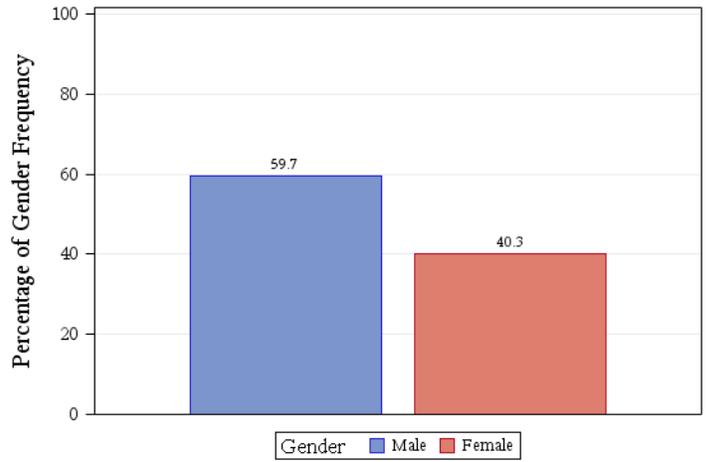
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**2012-2013(YTD)**



**2012**

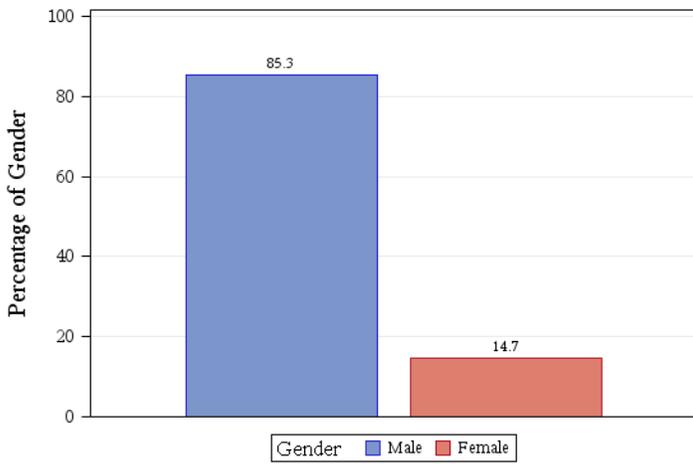


**2013-YTD\***

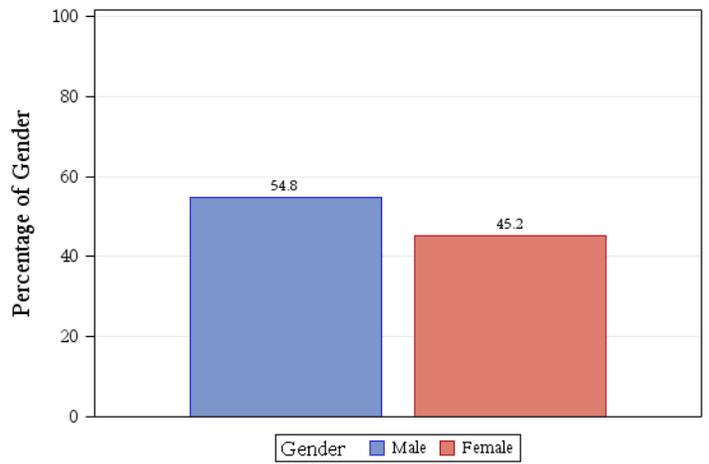


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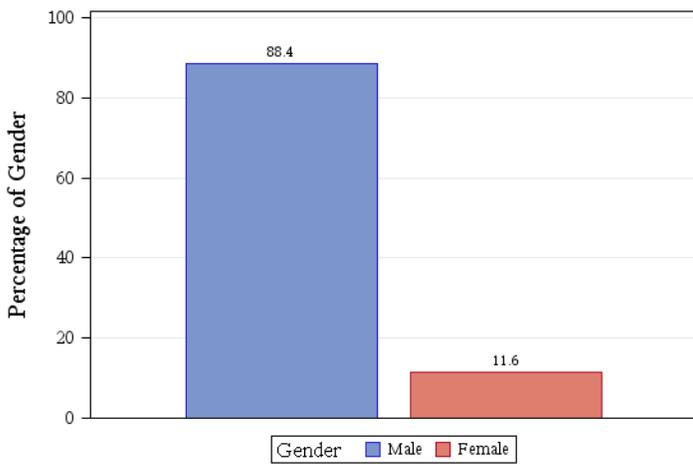
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**2012-2013**



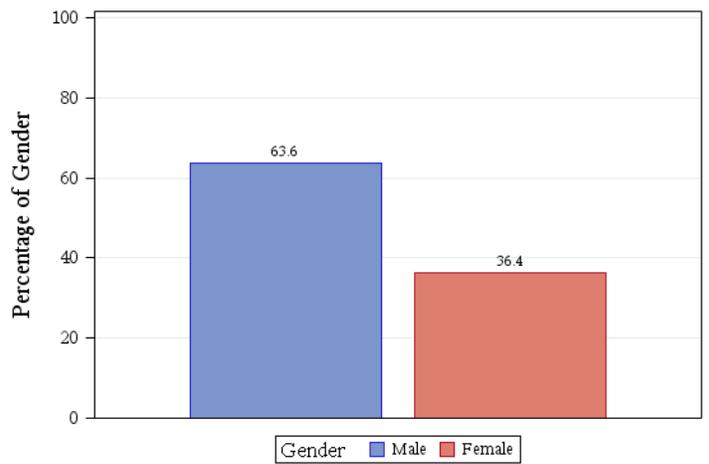
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**2012-2013**



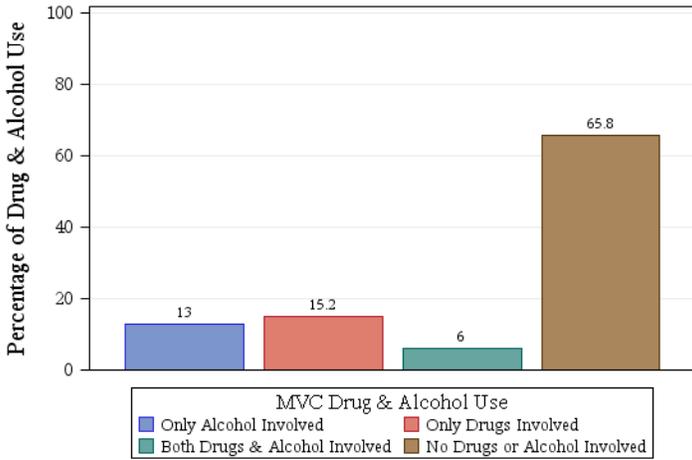
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**2012-2013**



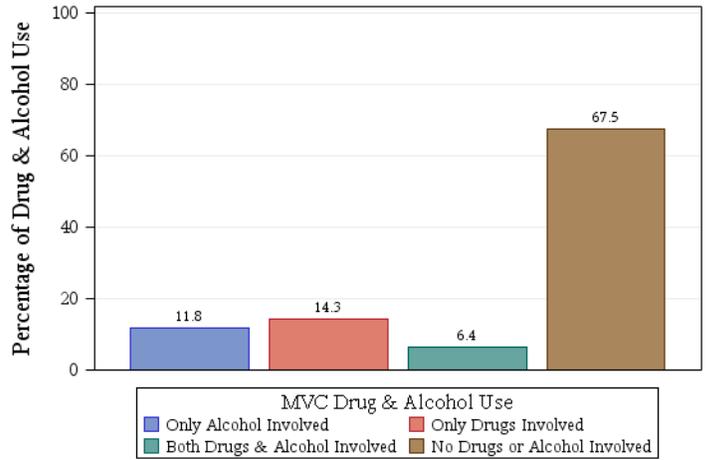
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**2012-2013**



**2012**

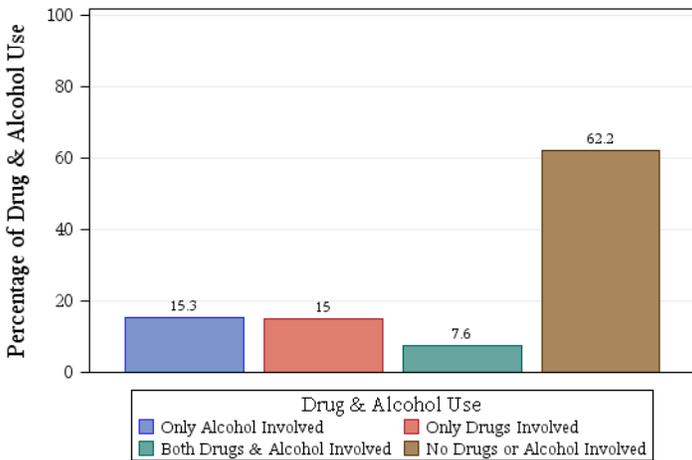


**2013-YTD\***

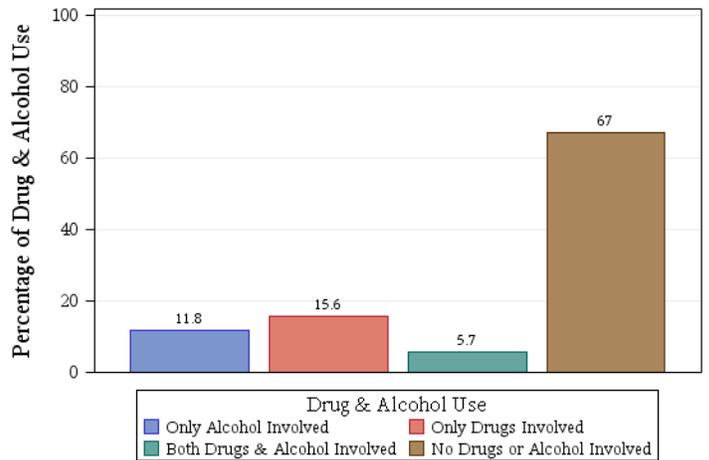


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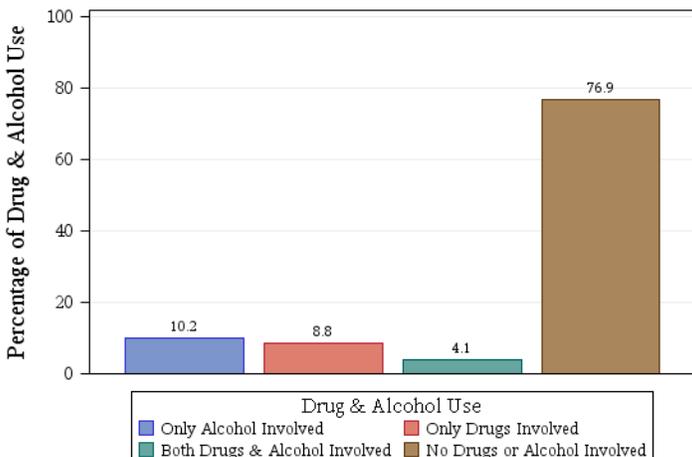
**Motorcycle**  
**2012-2013 (YTD)**



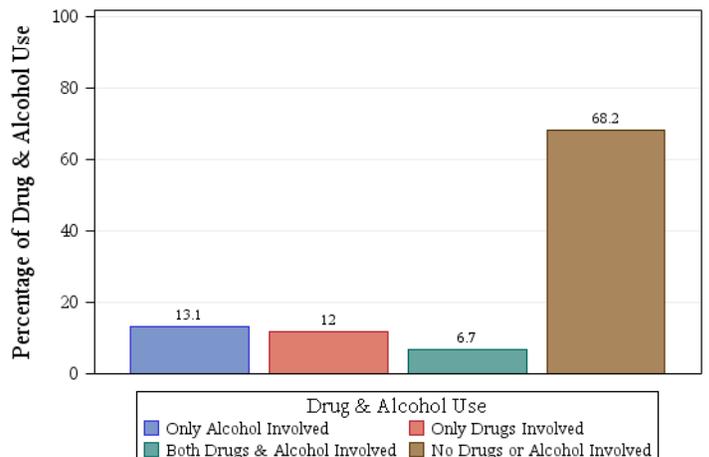
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**2012-2013 (YTD)**



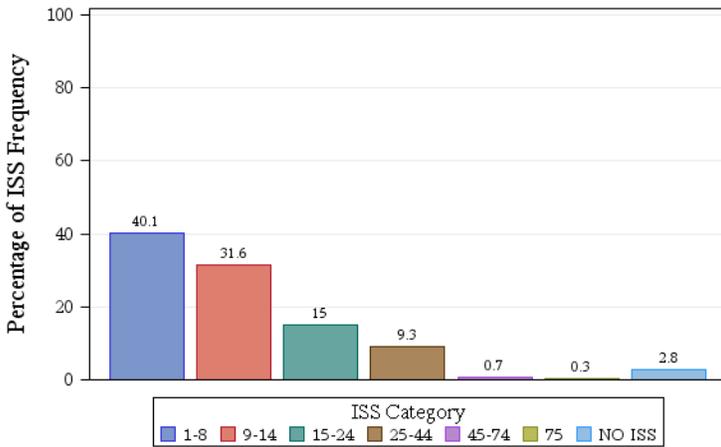
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**2012-2013 (YTD)**



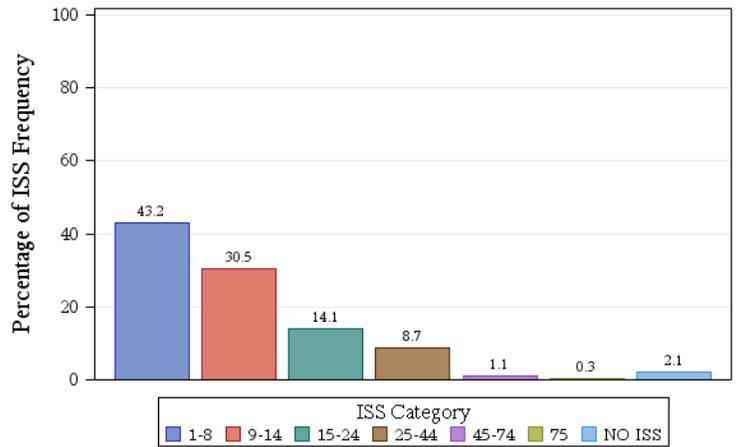
**Pedestrian**  
**2012-2013 (YTD)**



**2012**

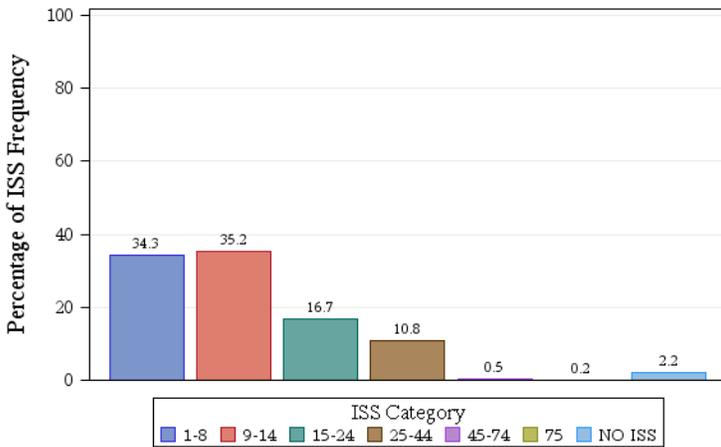


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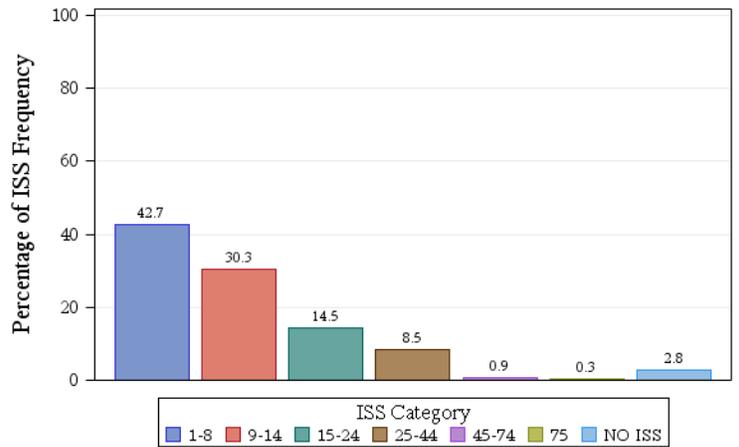


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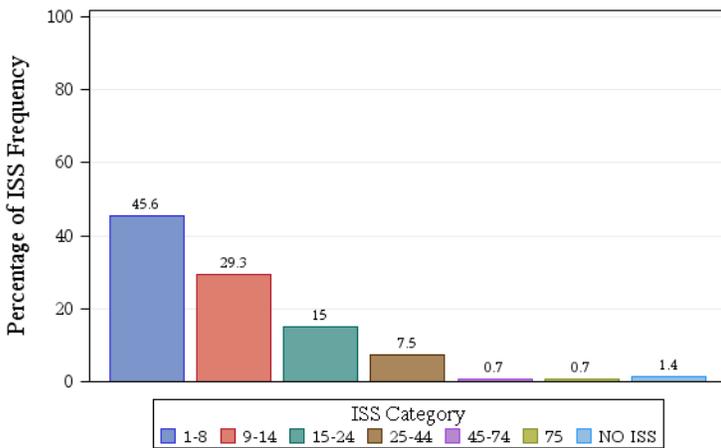
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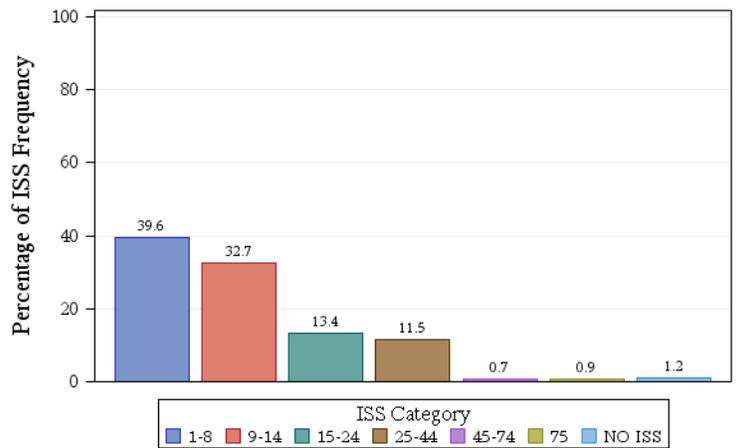
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**2012-2013 (YTD)**



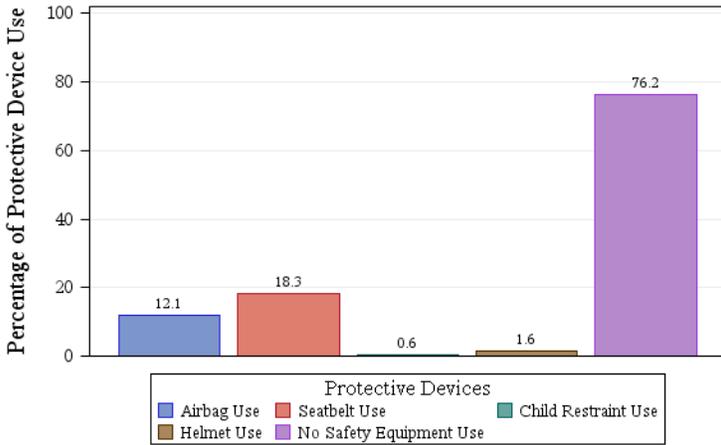
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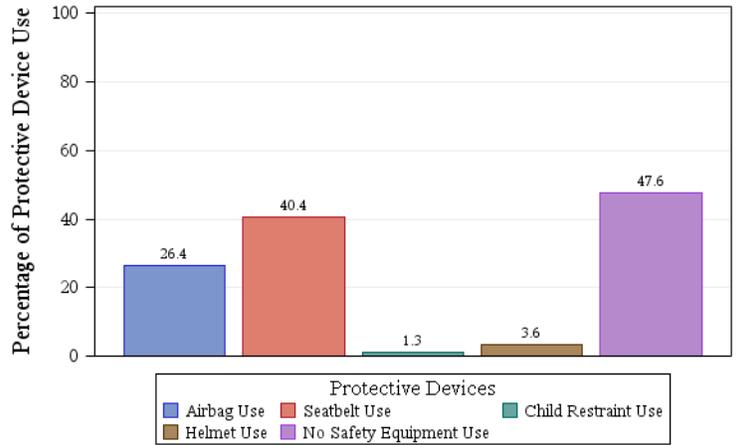
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**2012-2013 (YTD)**



**2012**

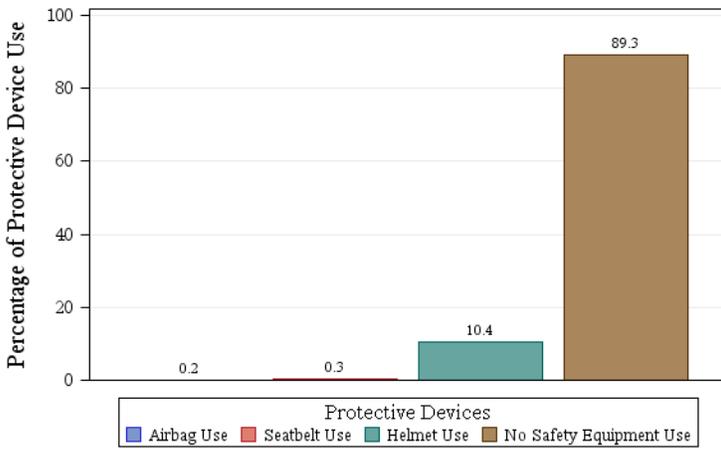


**2013-YTD\***

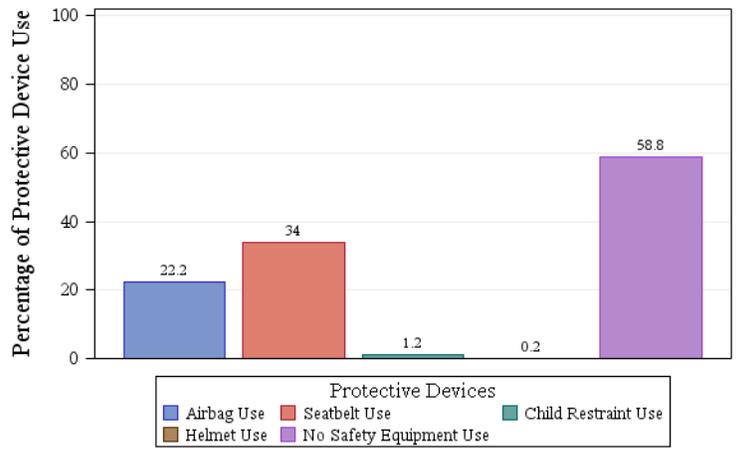


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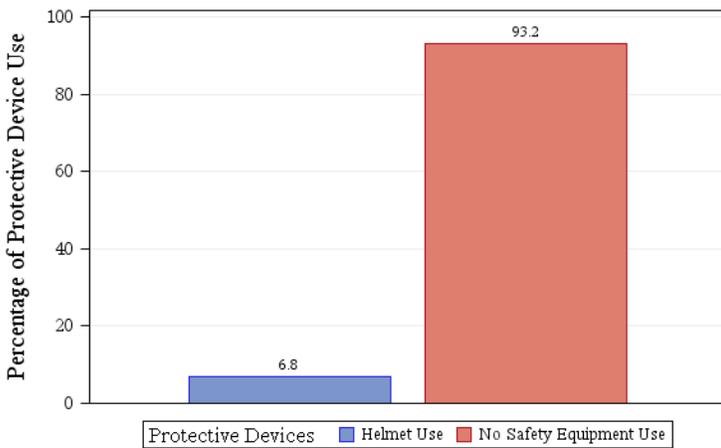
**Motorcycle**  
**2012-2013(YTD)**



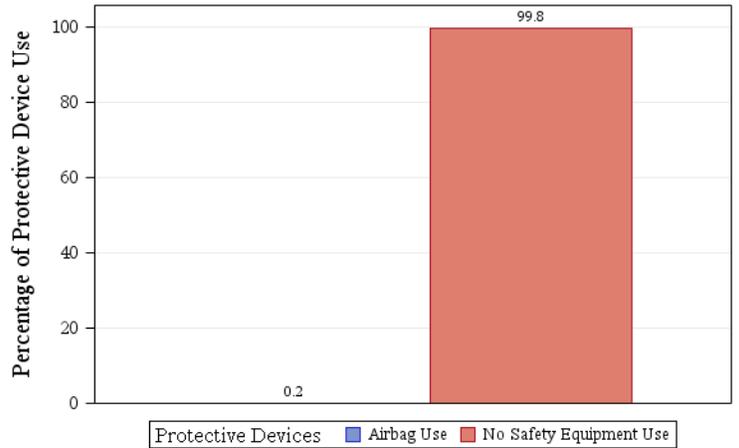
**Automobile**  
**2012-2013(YTD)**



**Bicyclist**  
**2012-2013(YTD)**



**Pedestrian**  
**2012-2013(YTD)**



### Indiana Trauma Registry    September 2012 to August 2013 MVC involving Drugs or Alcohol By Public Health Preparedness Districts

