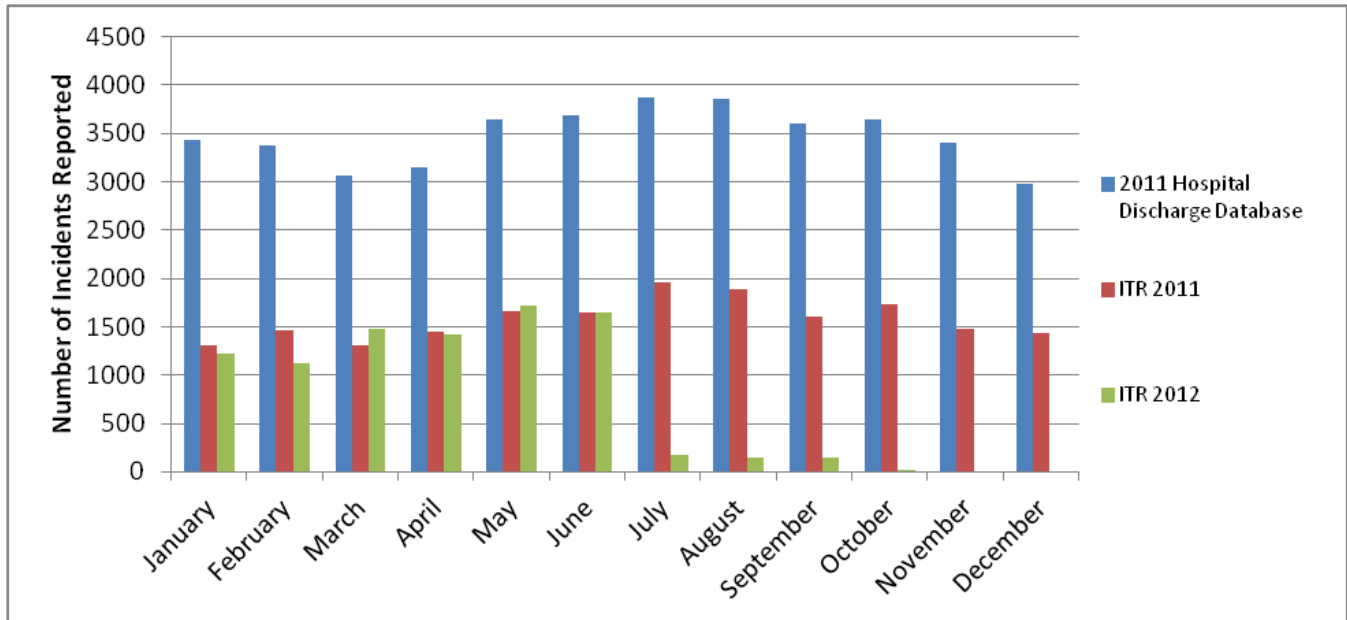


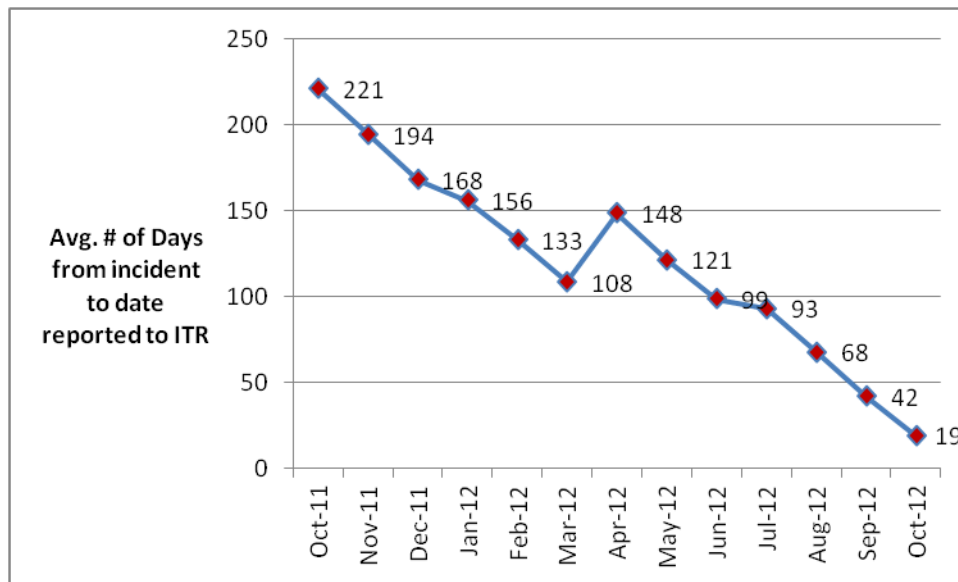
The Indiana Trauma Registry (ITR) monthly report is a dashboard style report for the grantee, Indiana Criminal Justice Institute (ICJI) and any other party concerned about the ITR. This report focuses on the three data quality measures for the ICJI grant, completeness, timeliness, and uniformity of data. Afterwards, the report focuses on the data within the ITR, specifically Motor Vehicle Collisions (MVC).

Completeness



The Hospital Discharge Database is the goal on completeness.

Timeliness



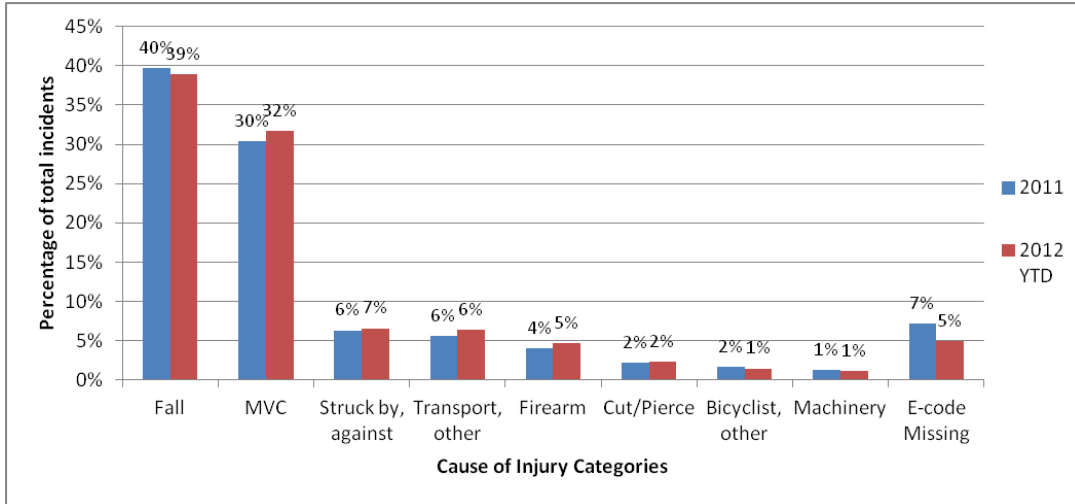
Uniformity

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

- Conducted baseline inter-rater reliability study
 - Results show room for improvement
 - Participation was low
- Discussed action items with partners in trauma based upon results
- Will schedule follow-up inter-rater reliability study in 2013
- This year has seen an increase in the number of certified specialists in trauma registry (CSTR) across the state from 2 CSTRs to 5 CSTRs
 - With formal training in data abstraction, uniformity should increase

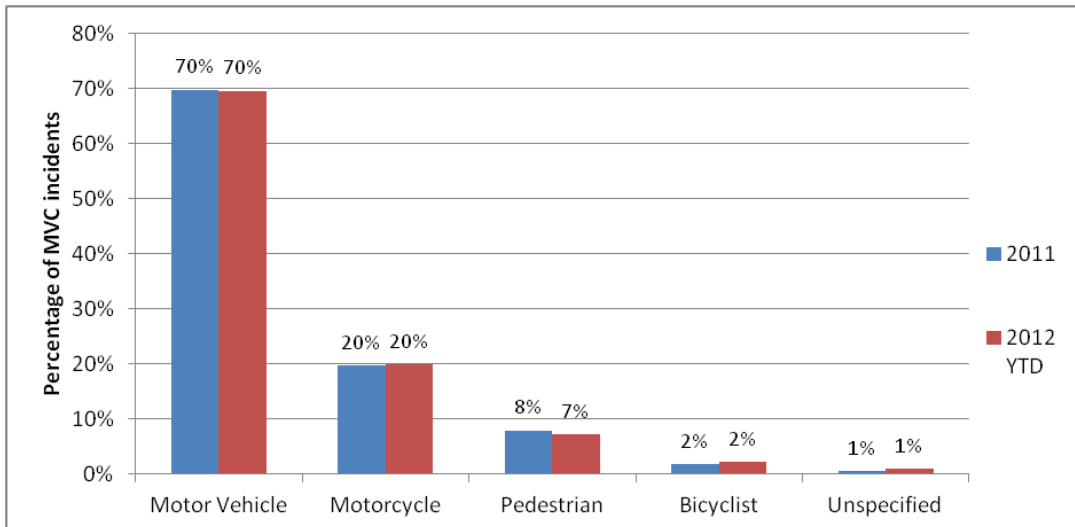
Indiana Trauma Registry

Cause of Injury (COI)

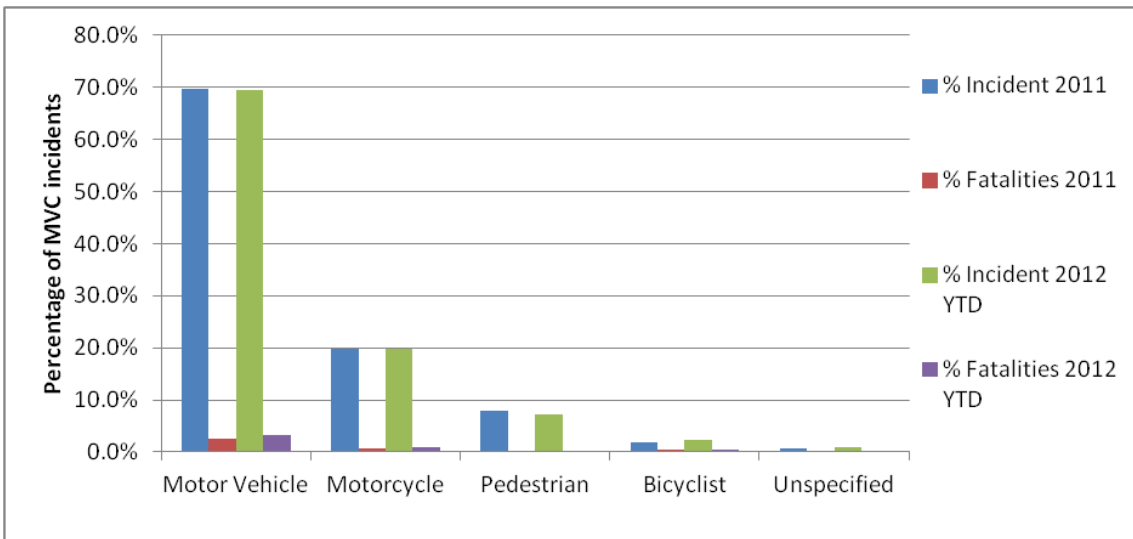


* <1% COI: Bites/Stings, Fire/Burn, Pedestrian (Other)

COI - Motor Vehicle Collision (MVC)



Motor Vehicle Traffic - Incidents vs. Fatalities



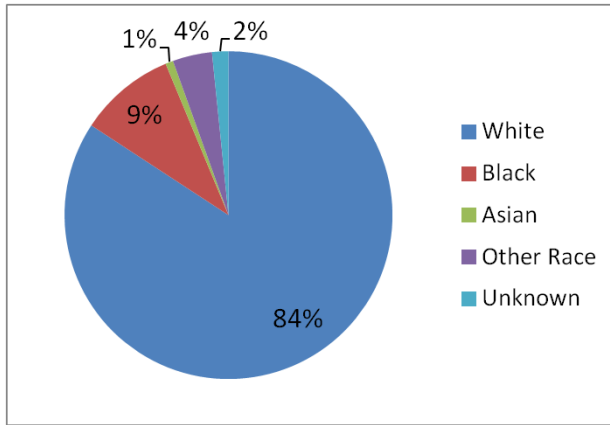
Indiana Trauma Registry

Motor Vehicle Collisions

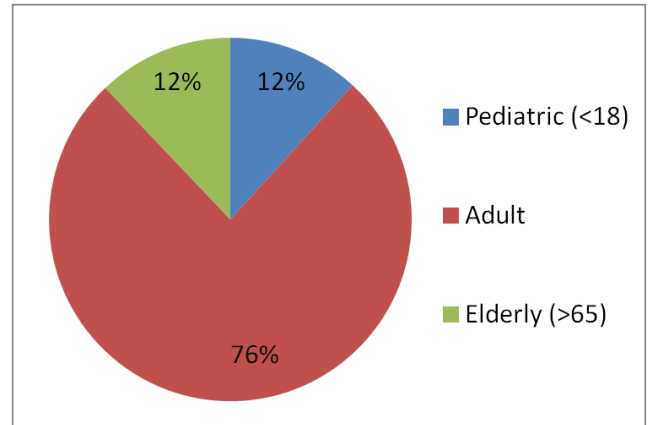
Nov. 2011 to Oct. 2012
3304 Incidents

8 Trauma Centers
29 (Non-Trauma) Hospitals
37 Total Hospitals Reporting

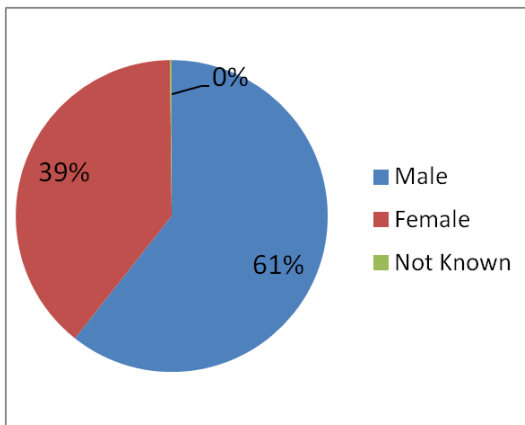
Race



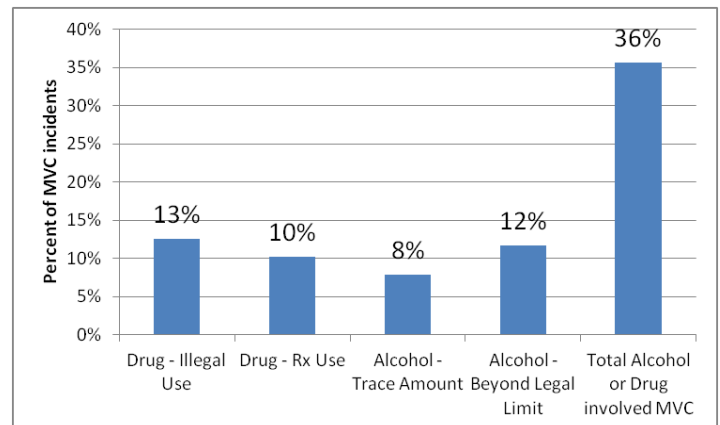
Age



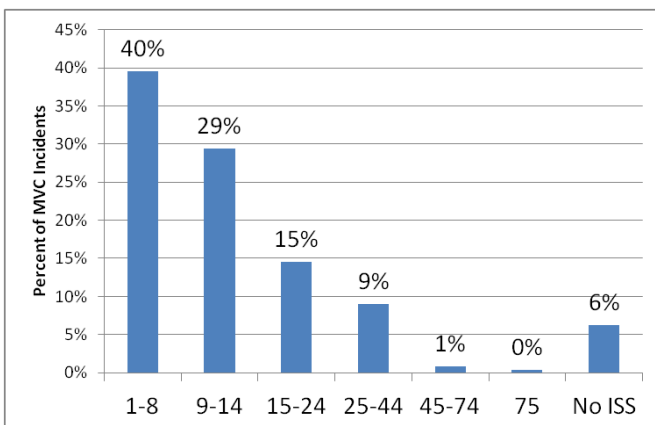
Gender



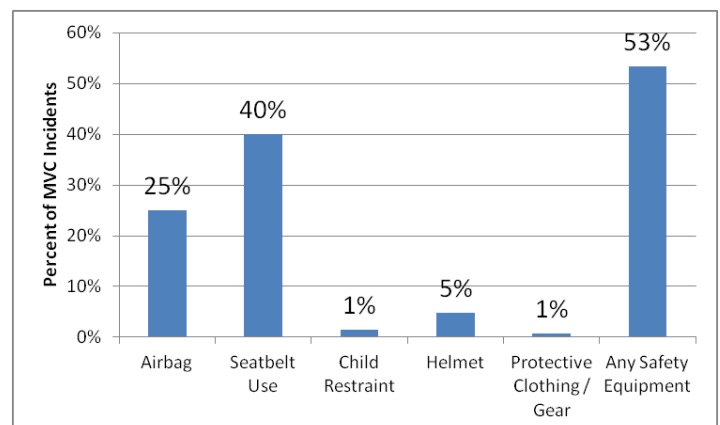
Drug & Alcohol Use



Injury Severity Score



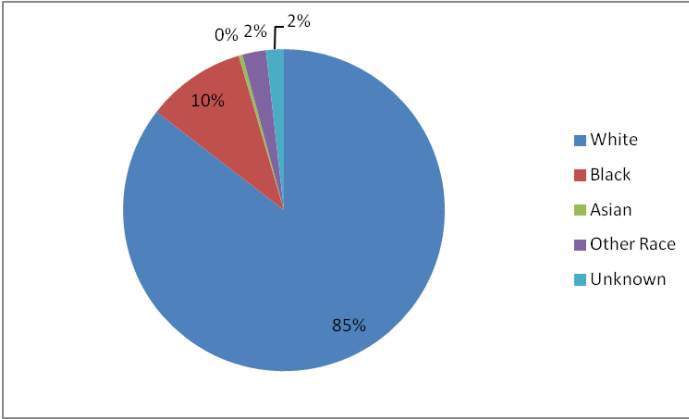
Protective Devices



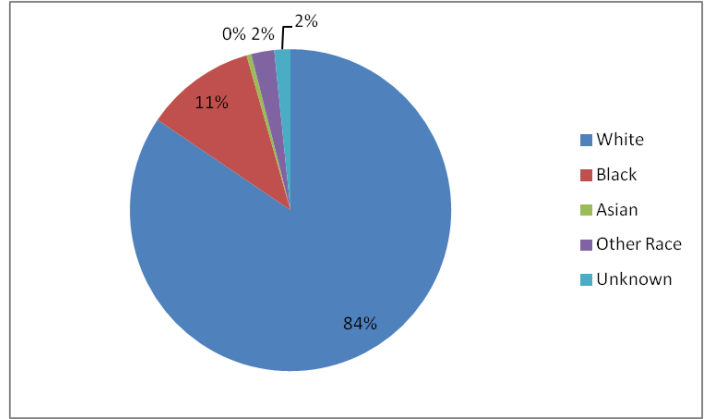
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Indiana Trauma Registry - Motor Vehicle Collision - Race

2011

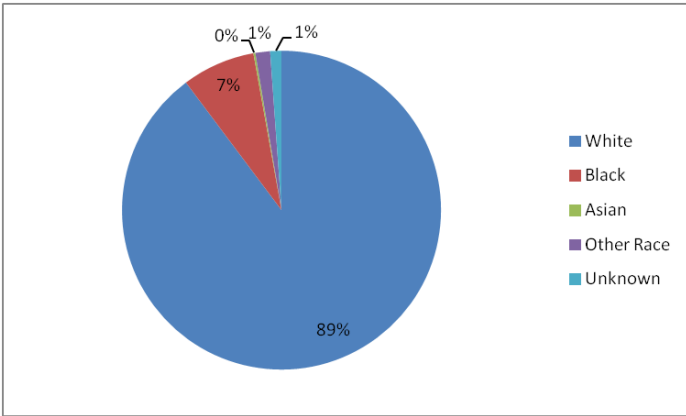


2012 - YTD

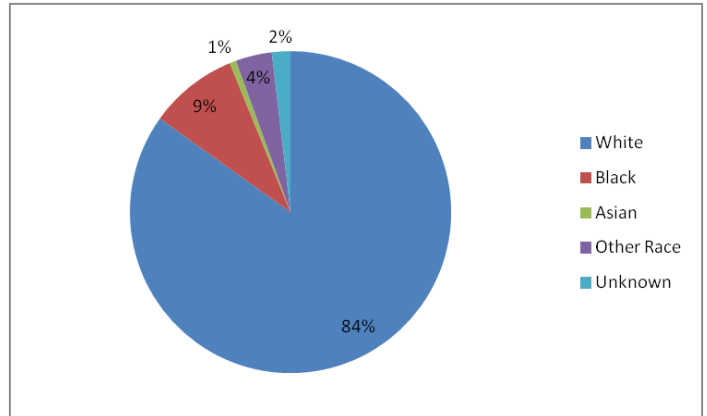


2011 - 2012 (YTD)

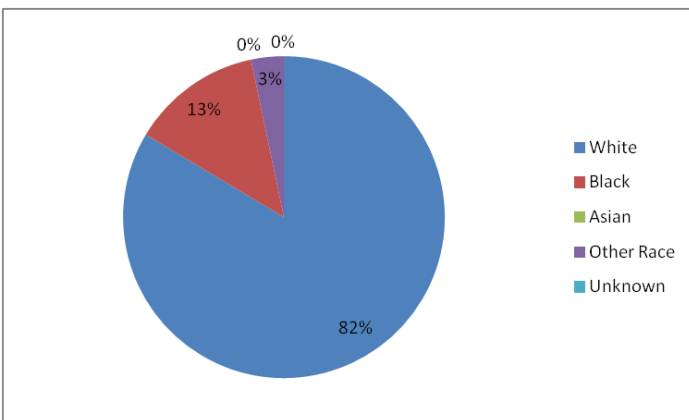
Motorcycle



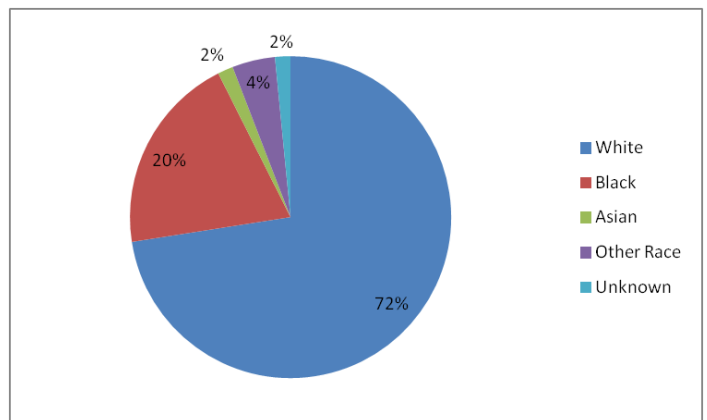
Motor Vehicle



Bicyclist

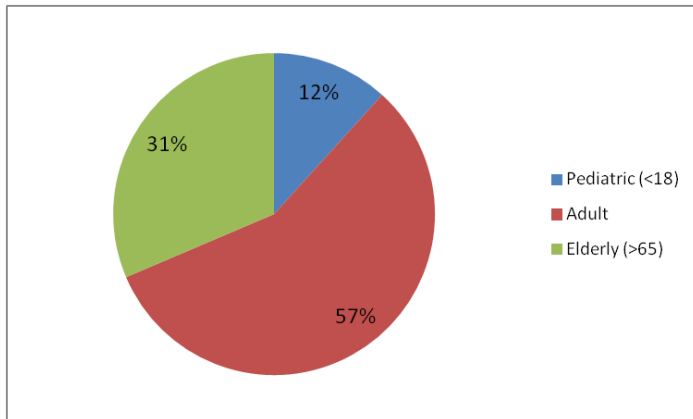


Pedestrian

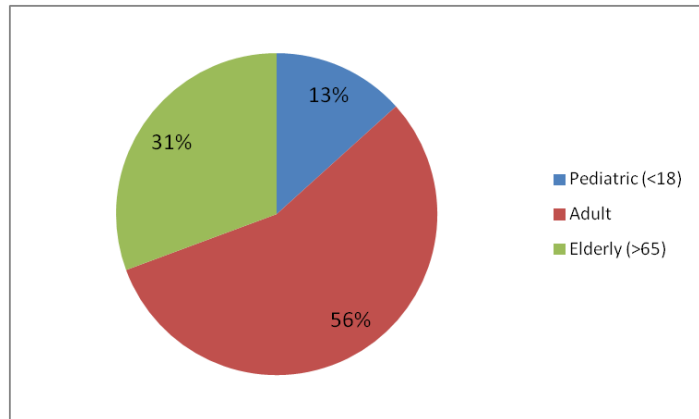


Indiana Trauma Registry - Motor Vehicle Collision - Age

2011

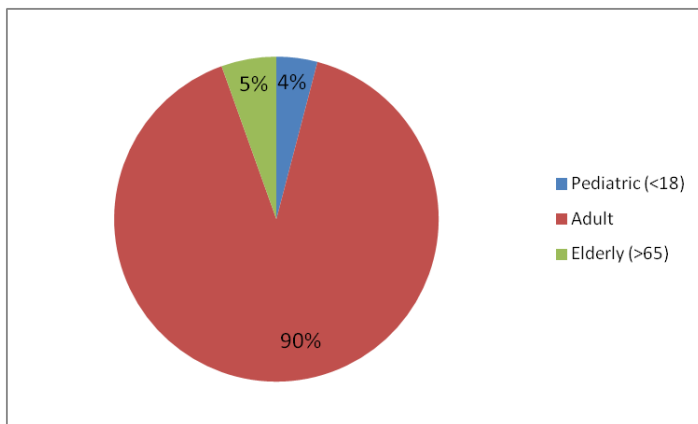


2012 - YTD

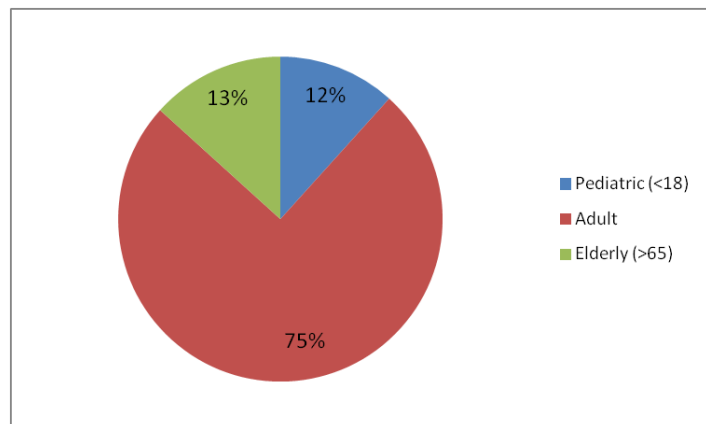


2011 - 2012 (YTD)

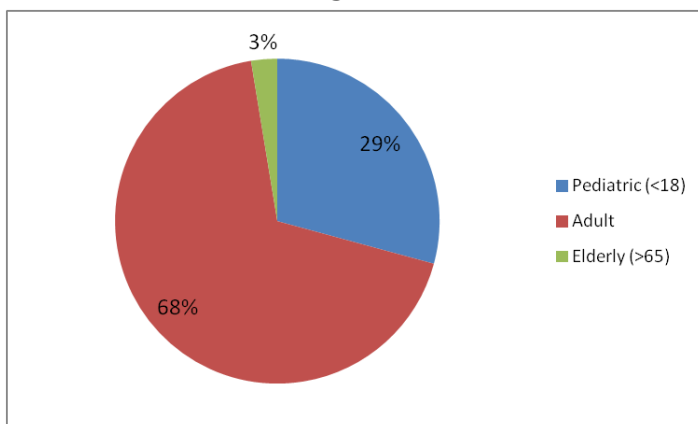
Motorcycle



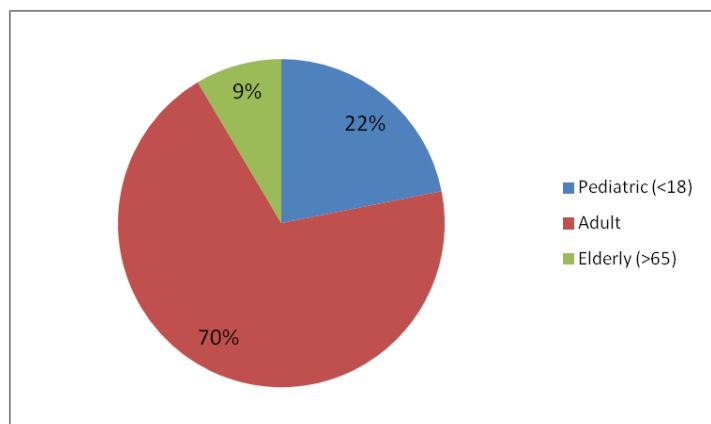
Motor Vehicle



Bicyclist

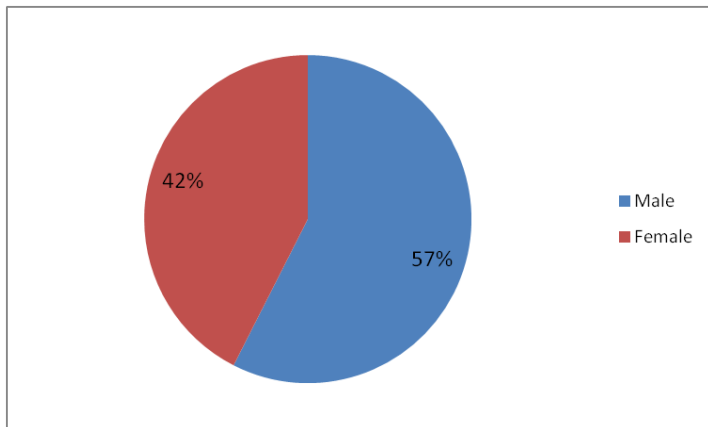


Pedestrian

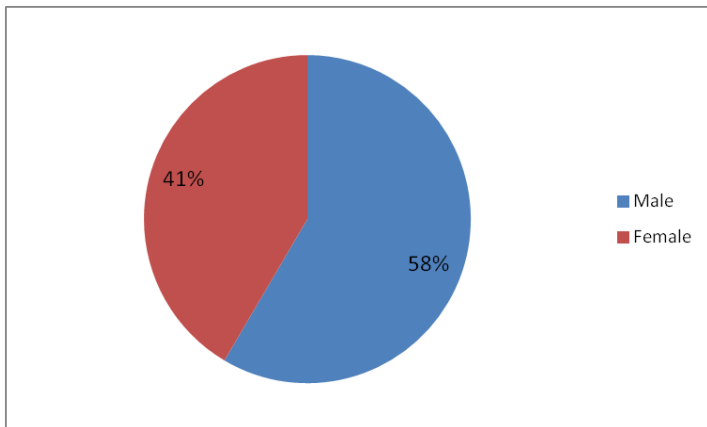


Indiana Trauma Registry - Motor Vehicle Collision - Gender

2011

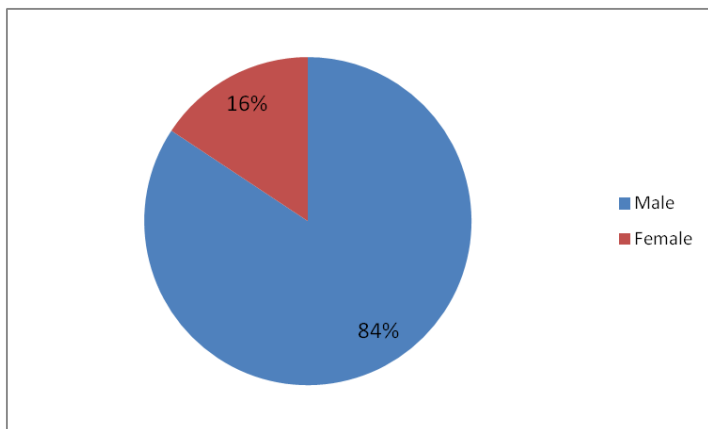


2012 - YTD

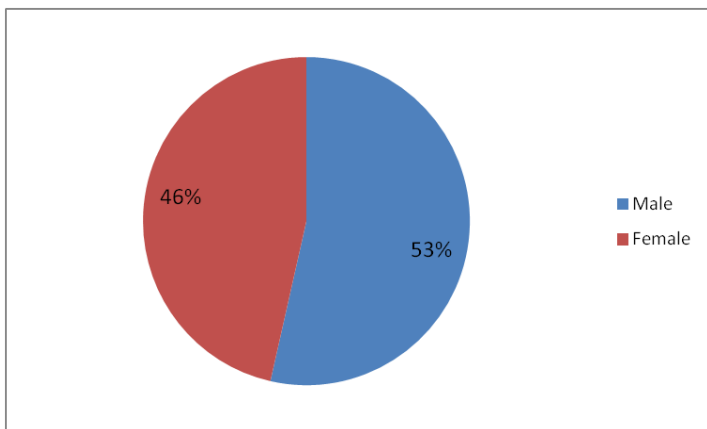


2011 - 2012 (YTD)

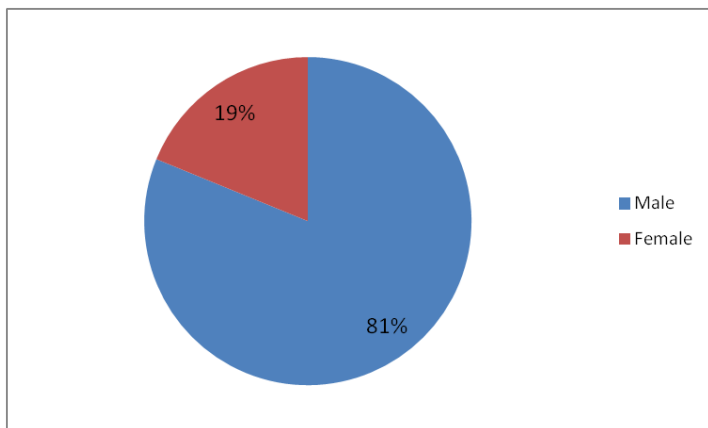
Motorcycle



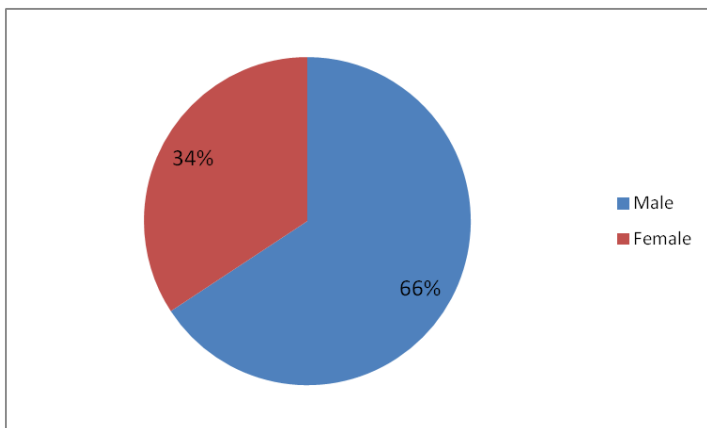
Motor Vehicle



Bicyclist

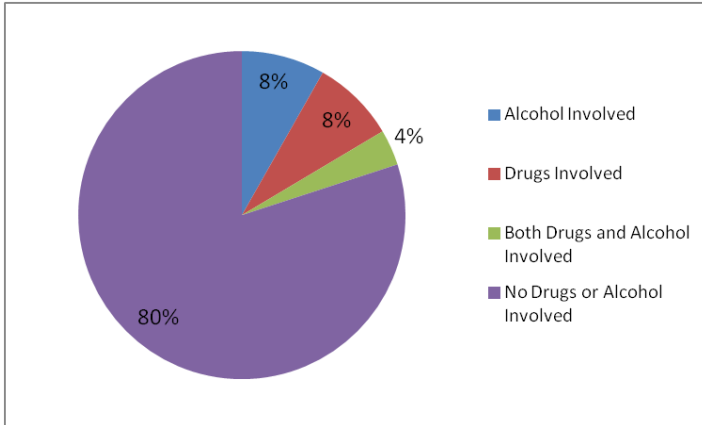


Pedestrian

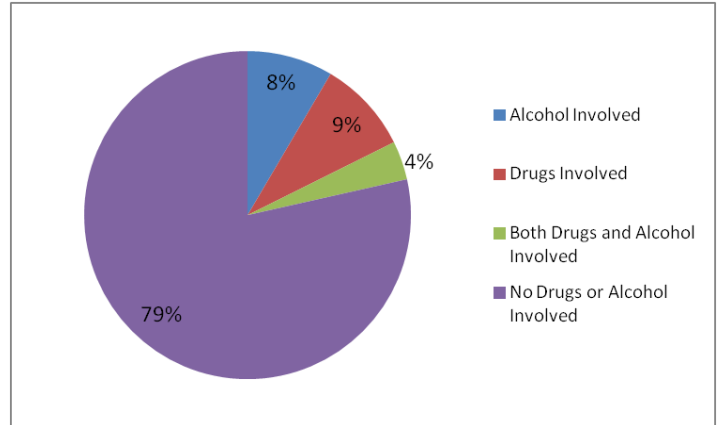


Indiana Trauma Registry - Motor Vehicle Collision - Drug & Alcohol Use

2011

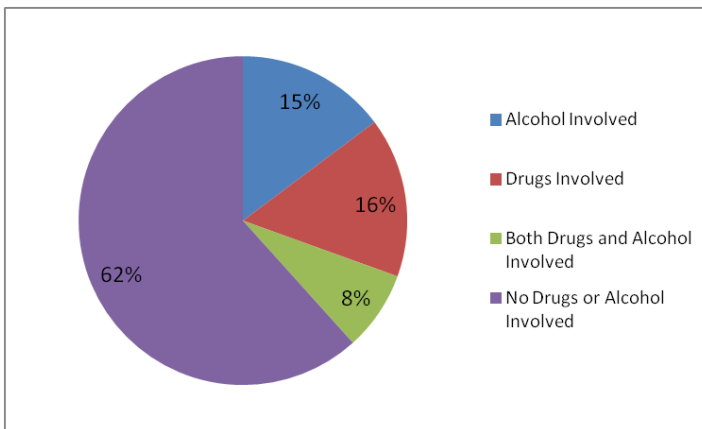


2012 - YTD

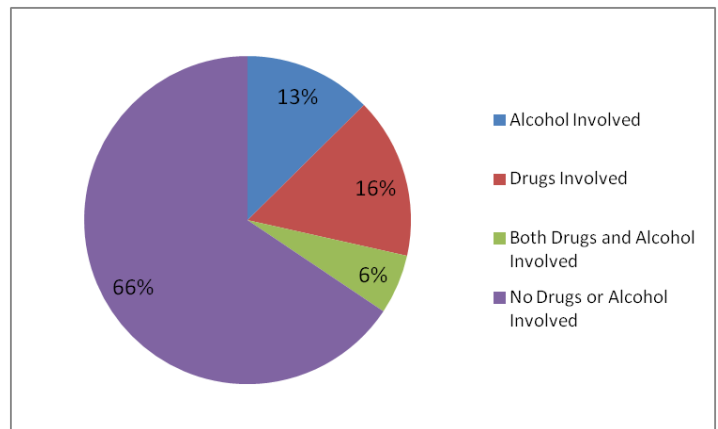


2011 - 2012 (YTD)

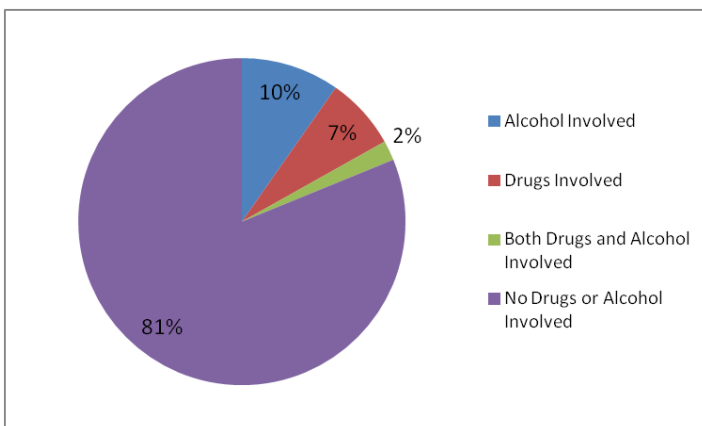
Motorcycle



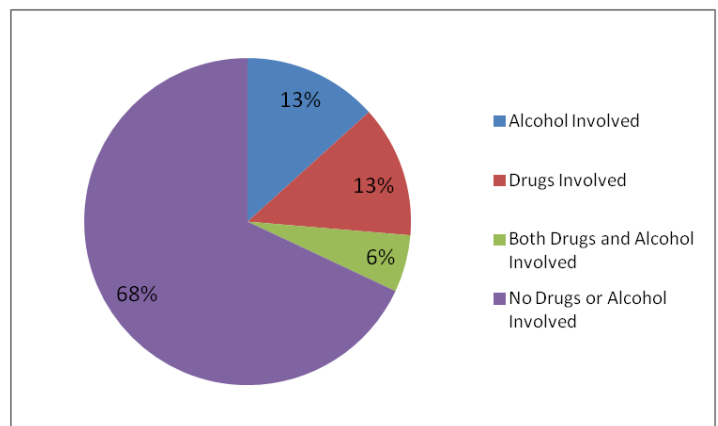
Motor Vehicle



Bicyclist

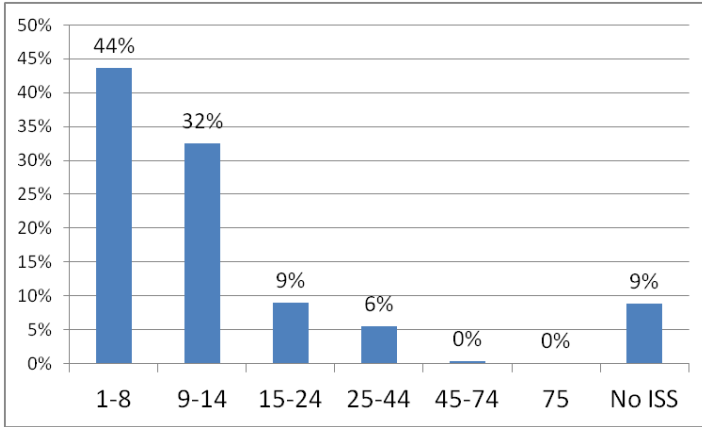


Pedestrian

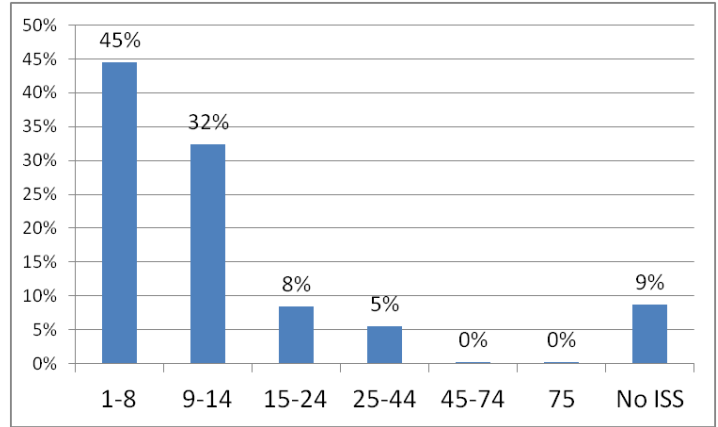


Indiana Trauma Registry - Motor Vehicle Collision - Injury Severity Score

2011

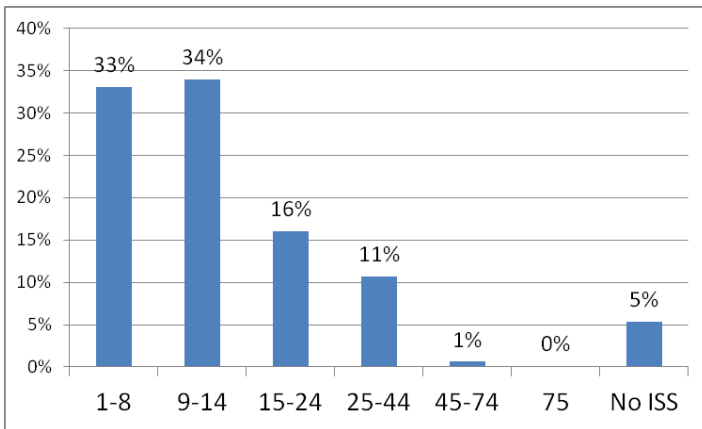


2012 - YTD

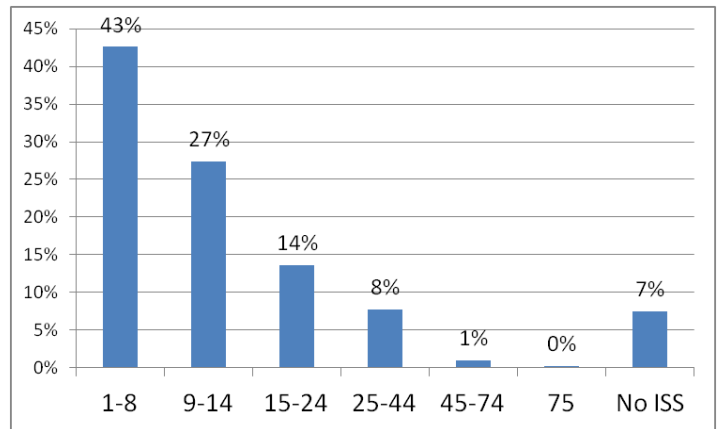


2011 - 2012 (YTD)

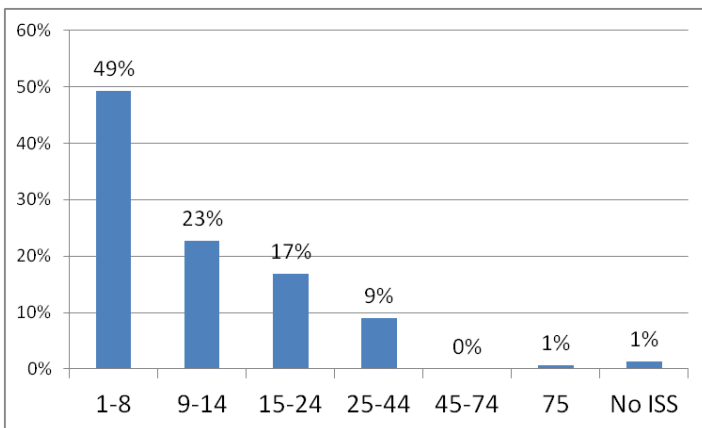
Motorcycle



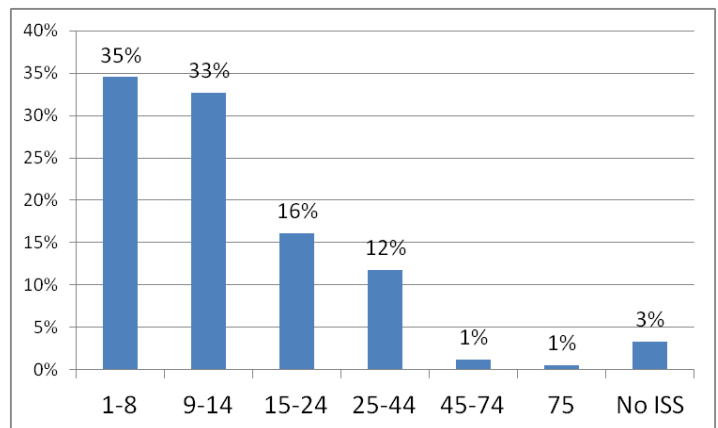
Motor Vehicle



Bicyclist

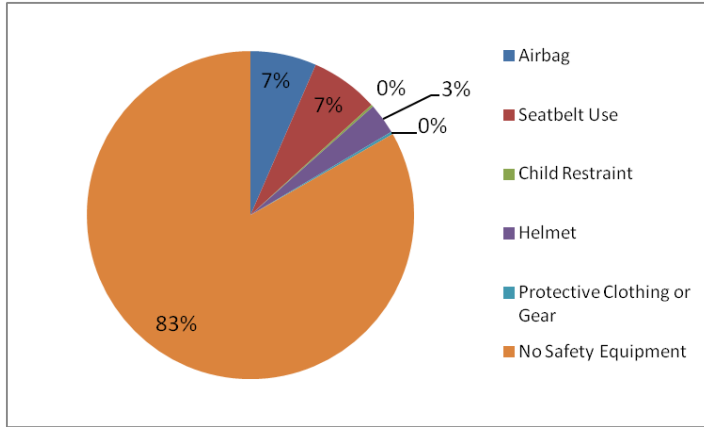


Pedestrian

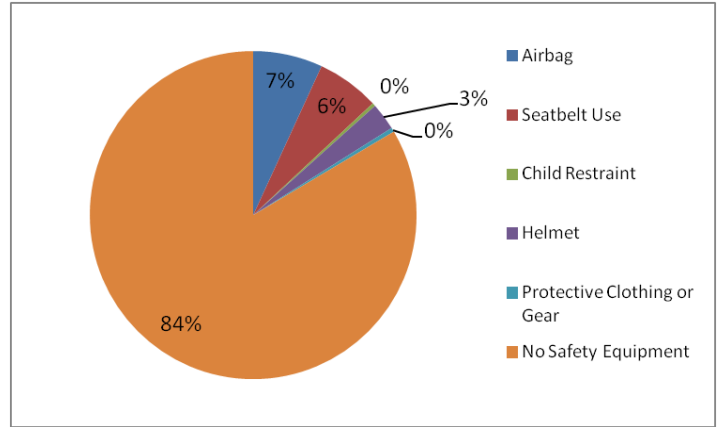


Indiana Trauma Registry - Motor Vehicle Traffic - Protective Devices

2011

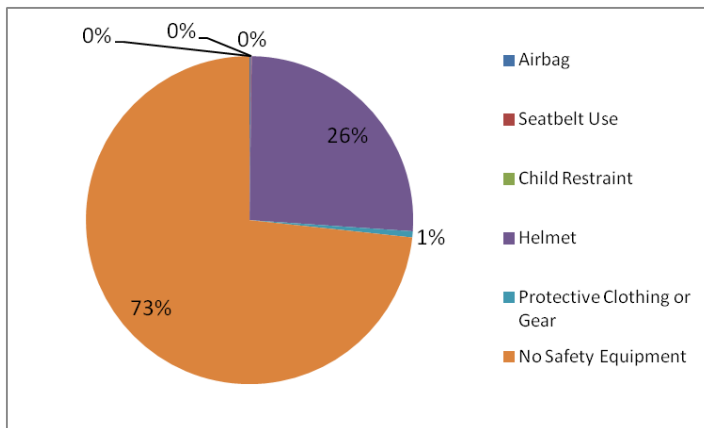


2012 - YTD

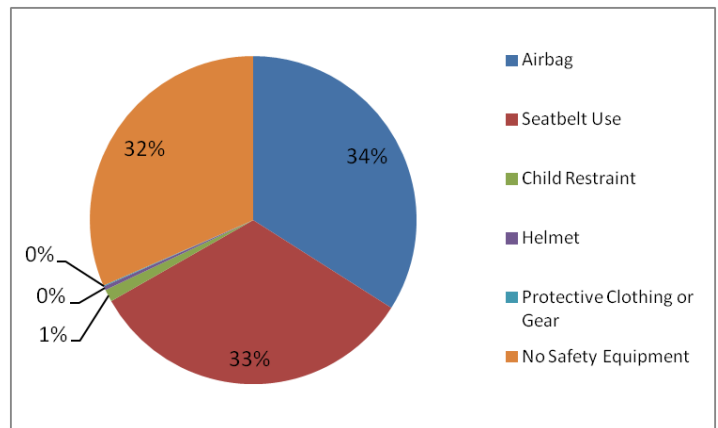


2011 - 2012 (YTD)

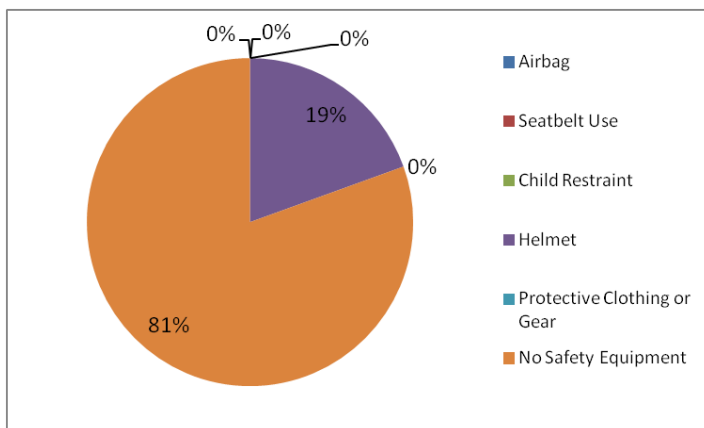
Motorcycle



Motor Vehicle



Bicyclist



Pedestrian

