

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 February 2nd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Elkhart County on the Indiana Coroner Case Management System.

On February 7th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Katie Hokanson (Director) attended the designation subcommittee meeting.

On February 8th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended District 3's Trauma Regional Advisory Council in Fort Wayne.

On February 13th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Steuben County on the Indiana Coroner Case Management System.

On February 15th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained St. Joseph County on the Indiana Coroner Case Management System.

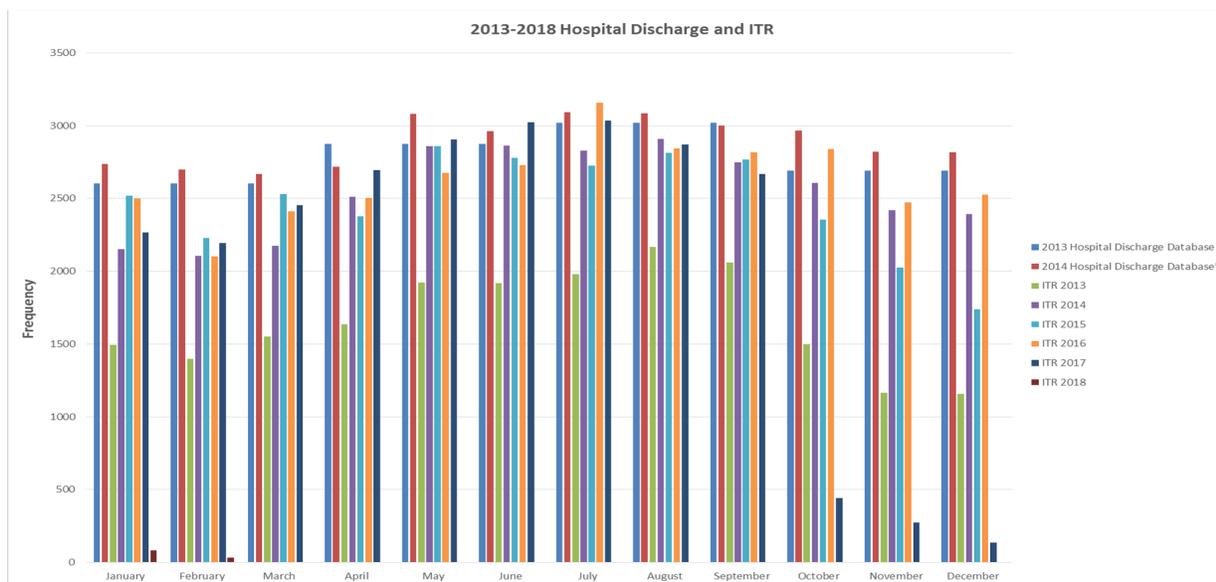
On February 16th, Ramzi Nimry (Statewide Trauma System Development and Training Manager), Camry Hess (Data Analyst) and Katie Hokanson (Director) attended the trauma system planning committee, Indiana State Trauma Care Committee meeting and the Indiana Trauma Network meeting.

On February 22nd, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Monroe County on the Indiana Coroner Case Management System.

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).

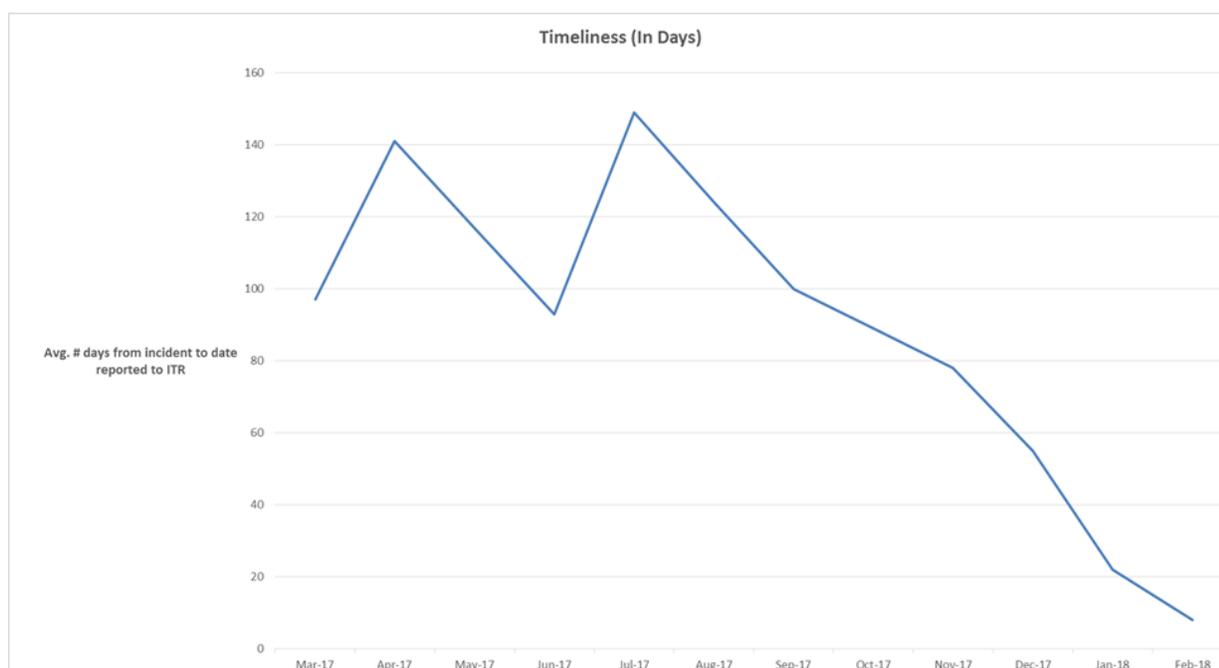
Completeness

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 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.

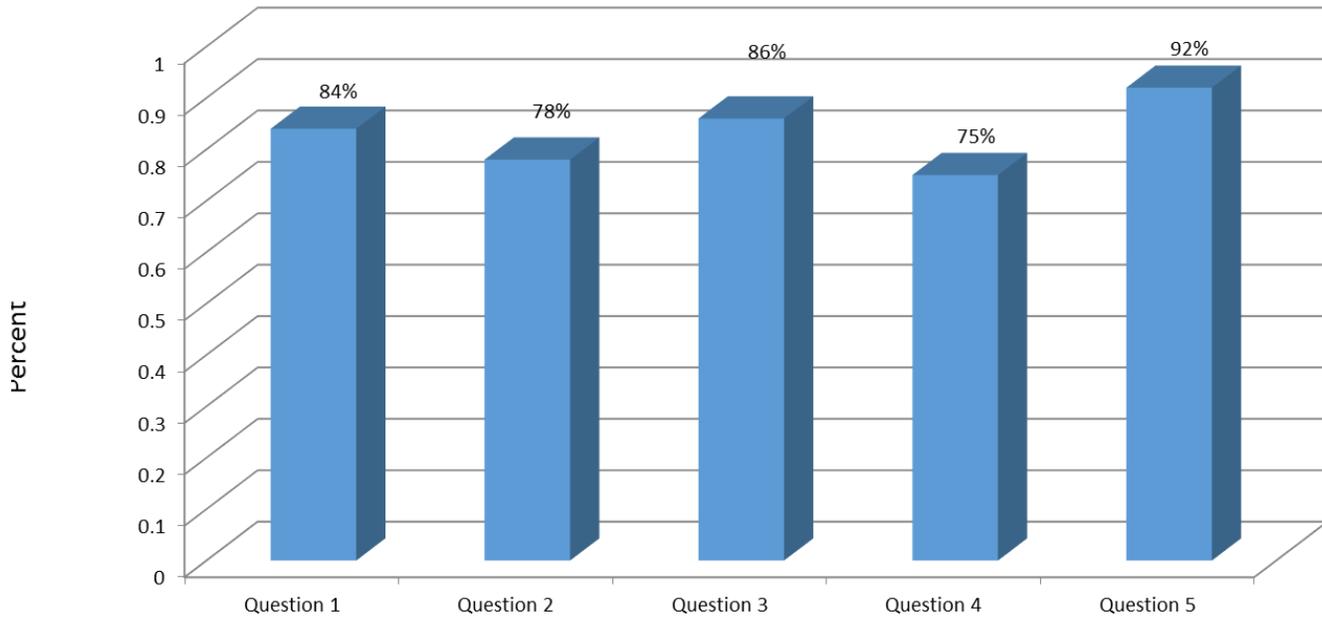
The decrease in timeliness from November 2017 until February 2018 is due to only timely reports being provided to the ITR during this time frame, typically from non-trauma hospitals and early reporting trauma centers.



Uniformity

In February we sent out the forty-sixth monthly quiz for the inter-rater reliability study. There were 49 participants from 35 hospitals who completed the quiz. The percent correct was 83% and the free-marginal kappa was 0.469. 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.

Percent Correct



Integration

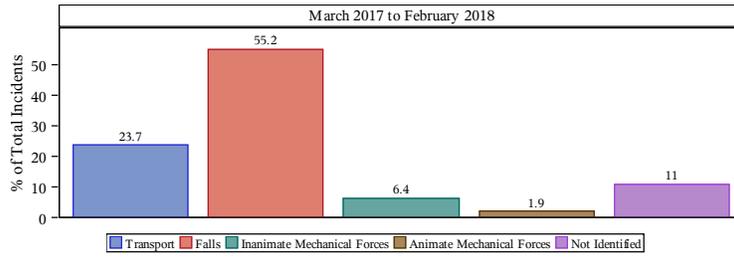
The number of linked EMS to trauma cases was 3,184 for Q1 2017 data. Trauma data is due on a quarterly basis.

Accessibility

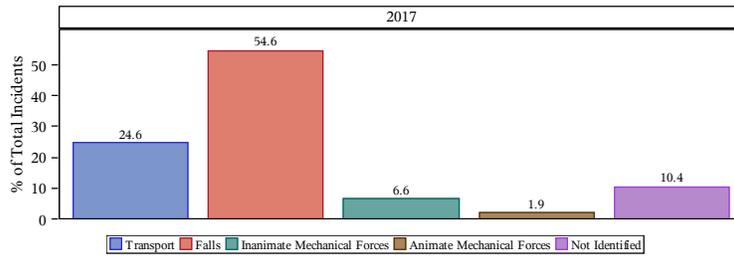
The average time to complete data requests was 5 days for aggregate requests (4 total). There were no identifiable reports and no self-reports.

January 2017 to December 2017 32149 Incidents
March 2017 February 2018 26662 Incidents
Cause of Injury (COI)

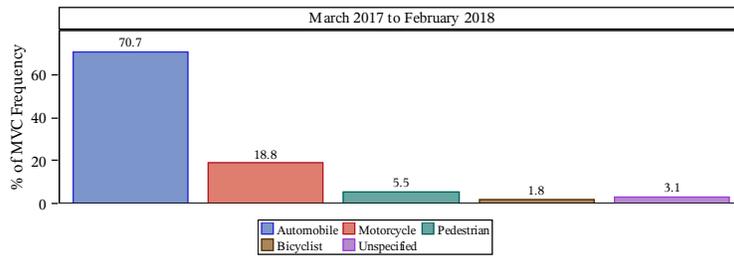
Cause of Injury (COI)



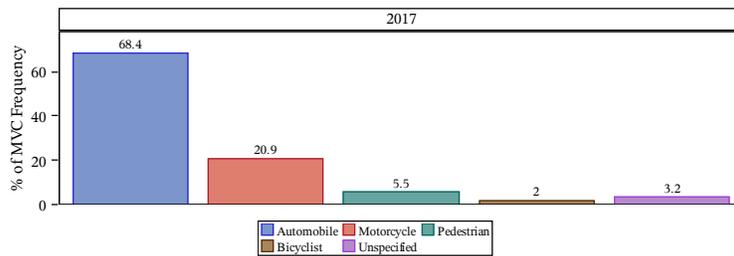
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

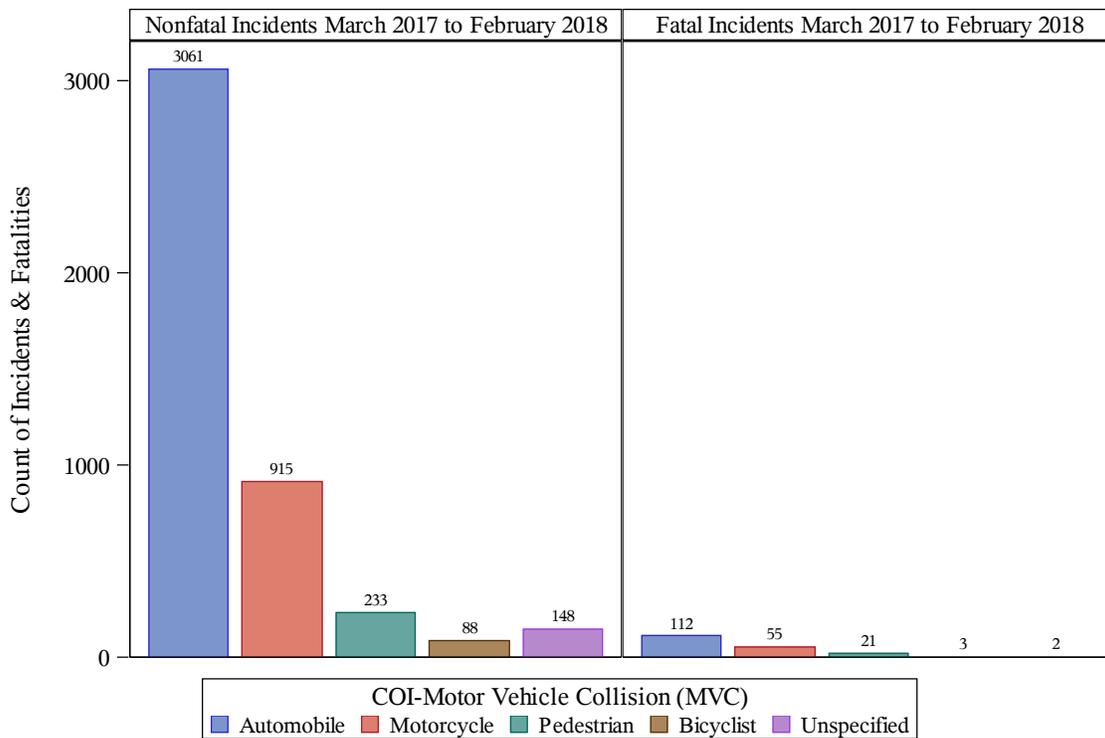
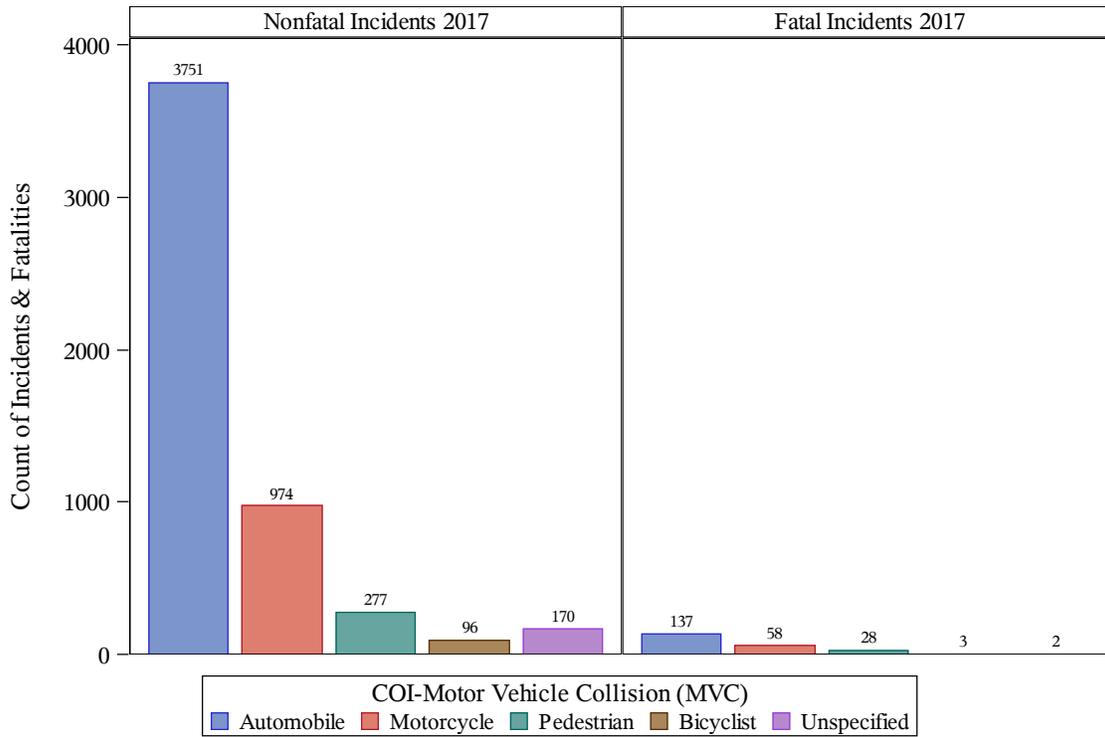


COI-Motor Vehicle Collision (MVC)



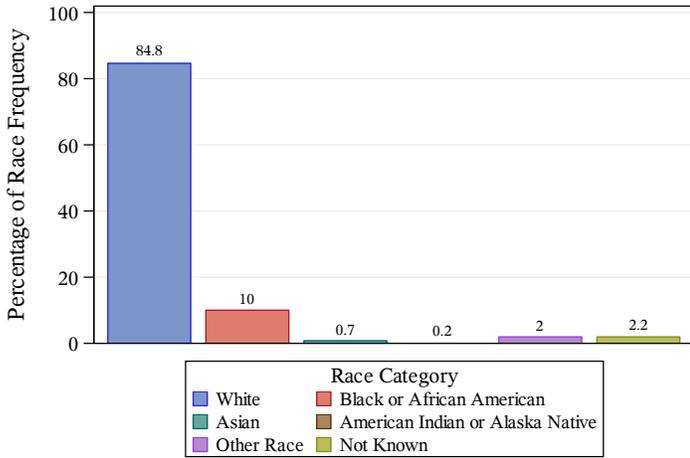
March 2017 to February 2018 **4638 Incidents**
January 2017 to December 2017 **5496 Incidents**
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

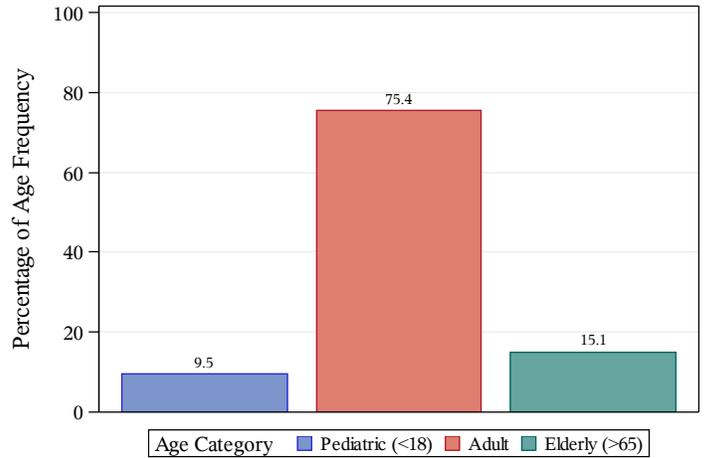


Motor Vehicle Collision

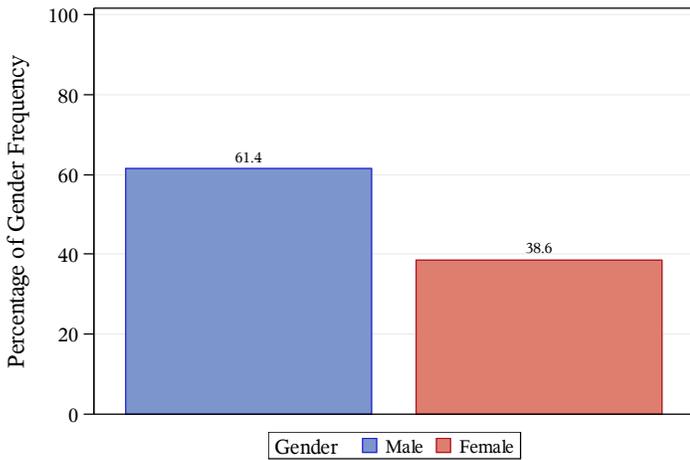
Race



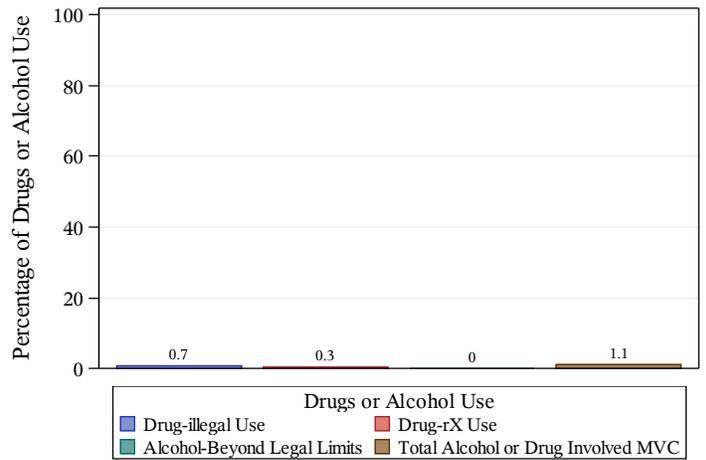
Age



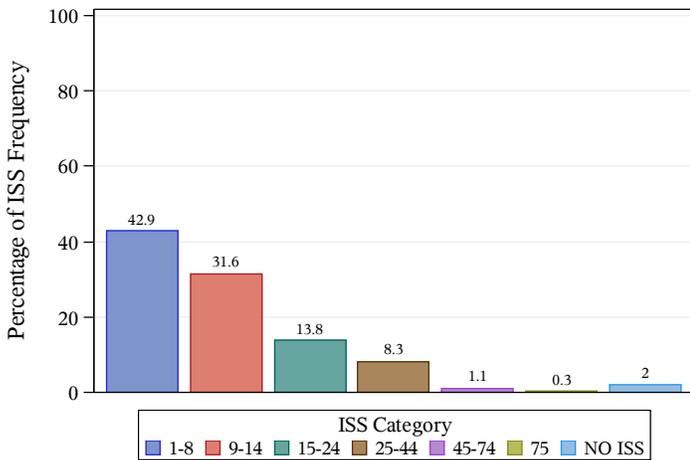
Gender



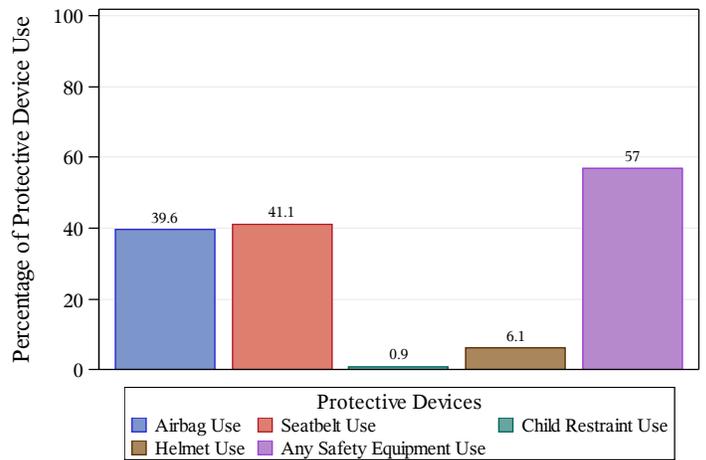
Drug & Alcohol Use



Injury Severity Score



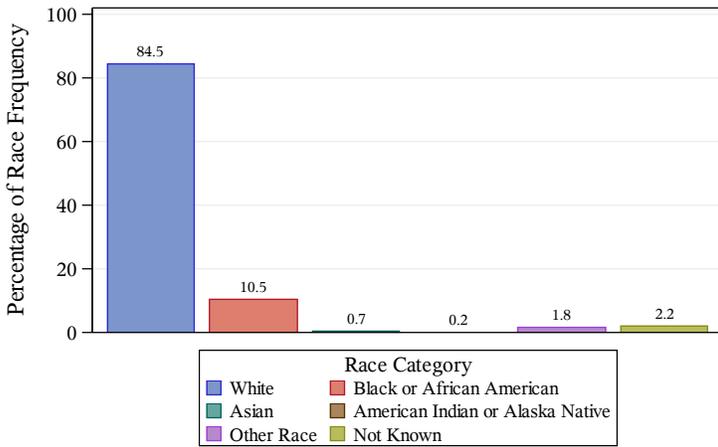
Protective Devices



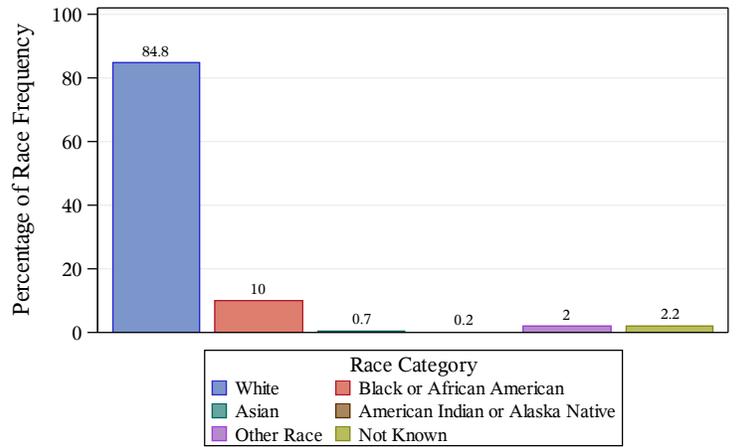
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

Race- Motor Vehicle Collision

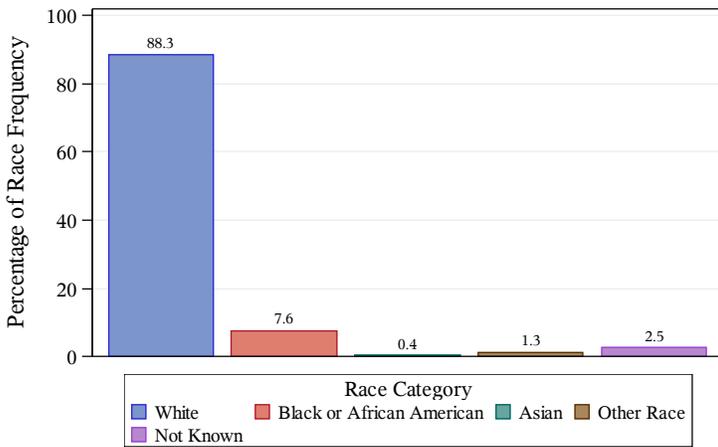
2017



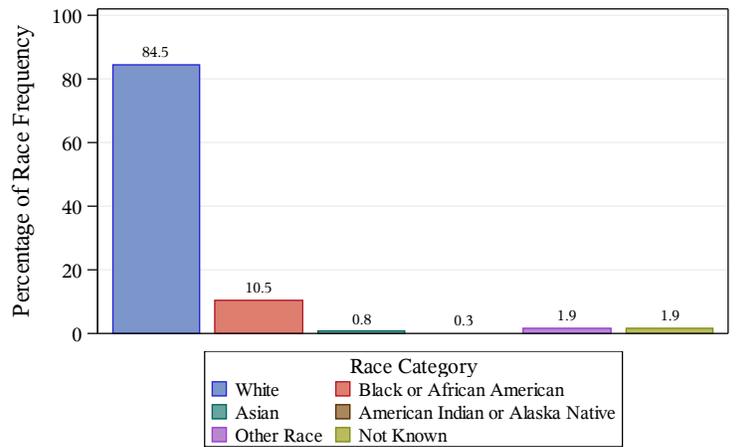
March 2017 to February 2018



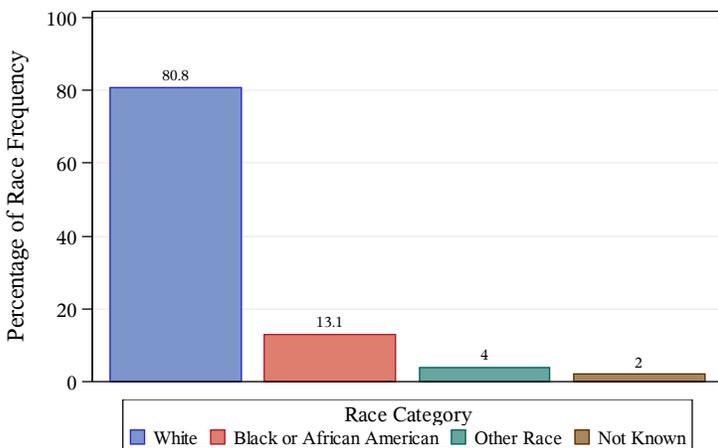
Motorcycle
March 2017 to February 2018



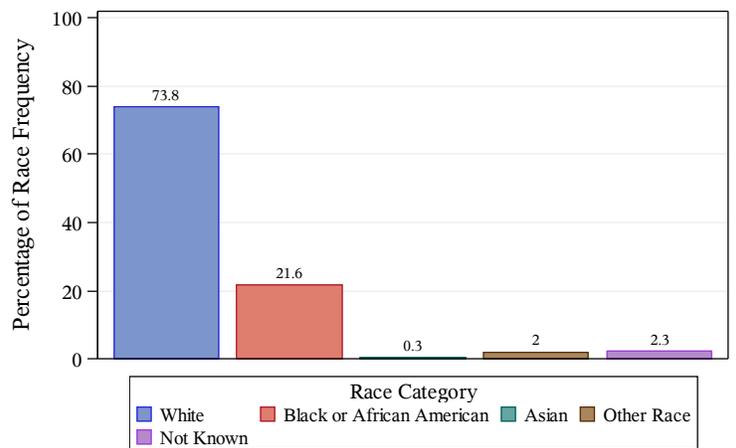
Automobile
March 2017 to February 2018



Bicyclist
March 2017 to February 2018

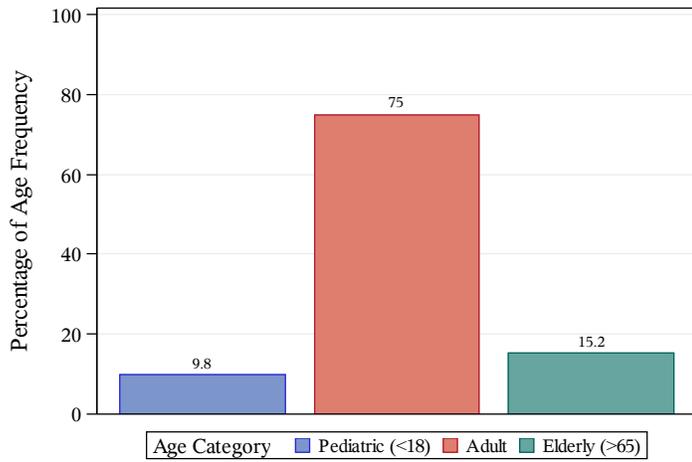


Pedestrian
March 2017 to February 2018

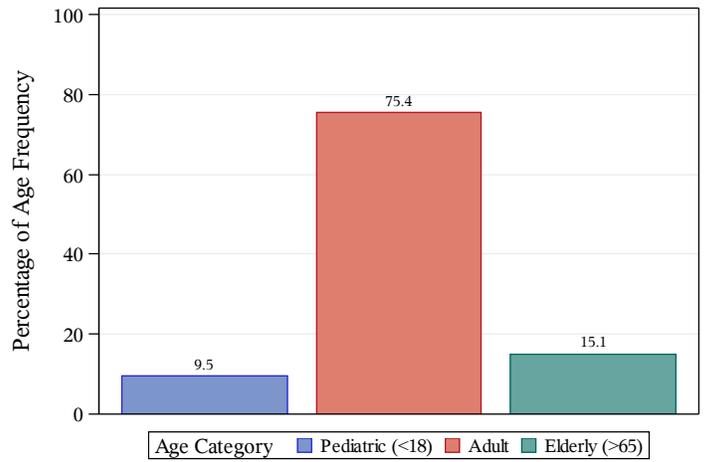


Age- Motor Vehicle Collision

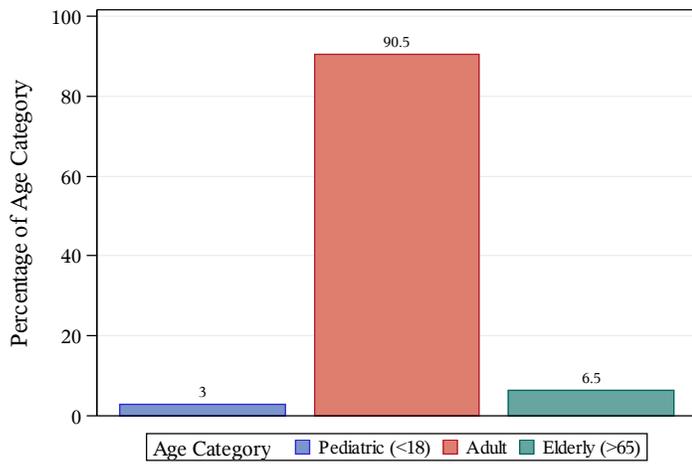
2017



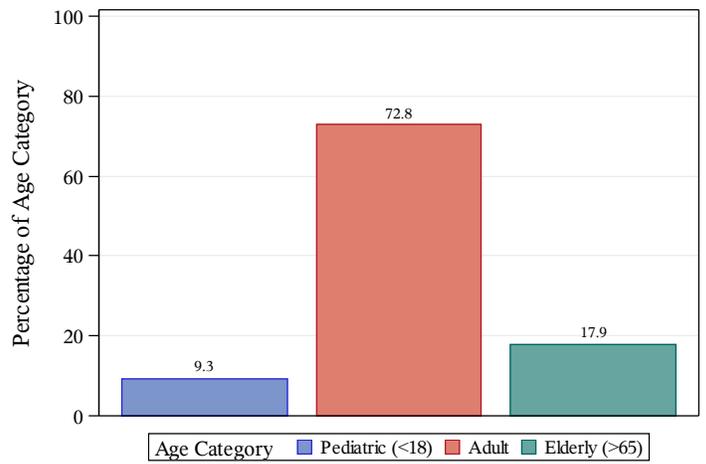
March 2017 to February 2018



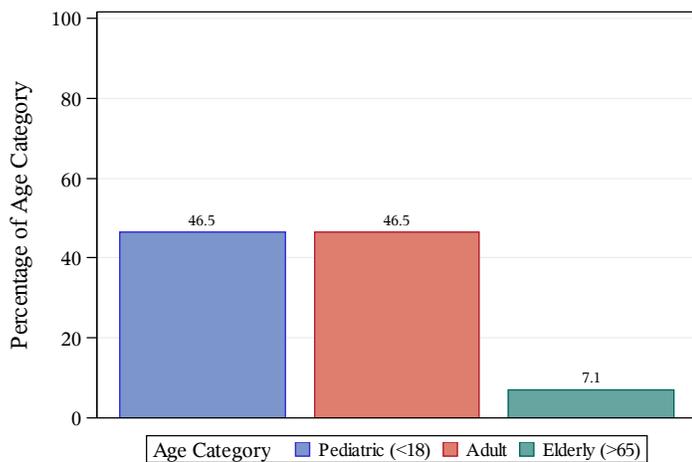
Motorcycle
March 2017 to February 2018



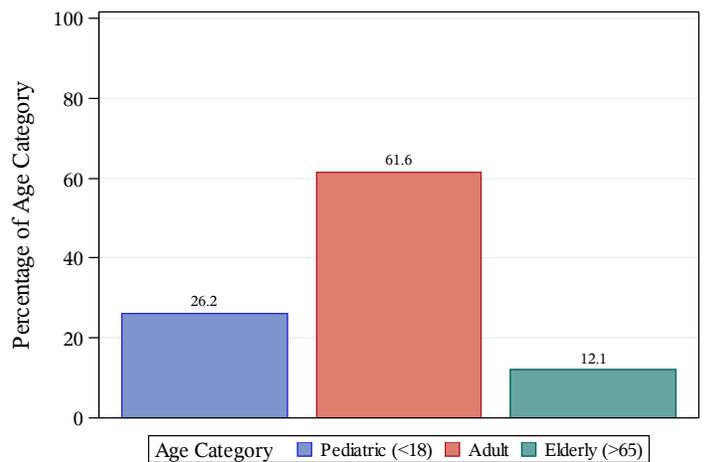
Automobile
March 2017 to February 2018



Bicyclist
March 2017 to February 2018

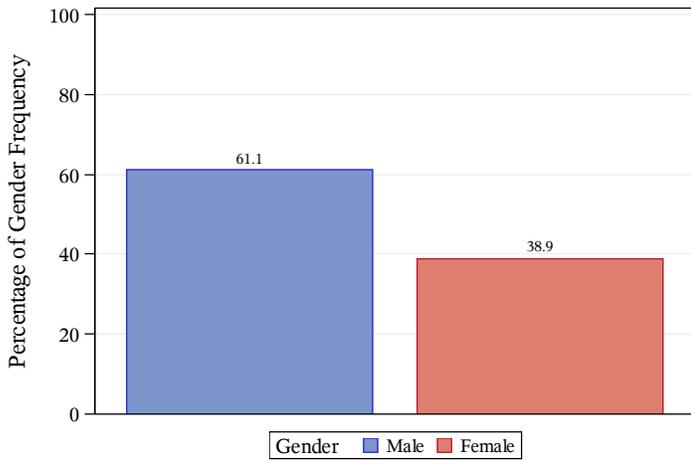


Pedestrian
March 2017 to February 2018

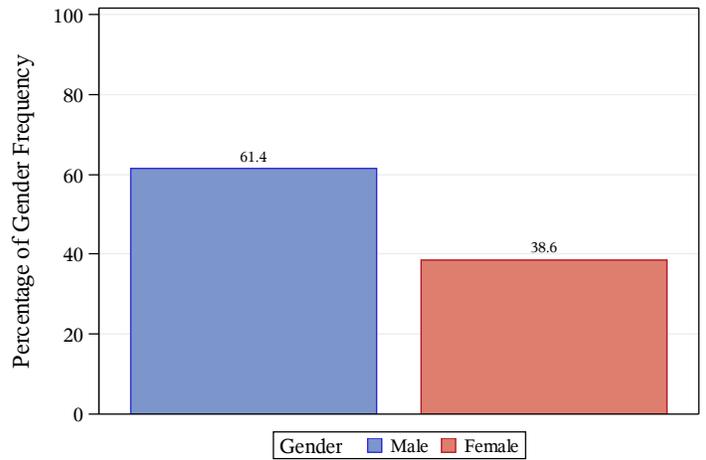


Gender- Motor Vehicle Collision

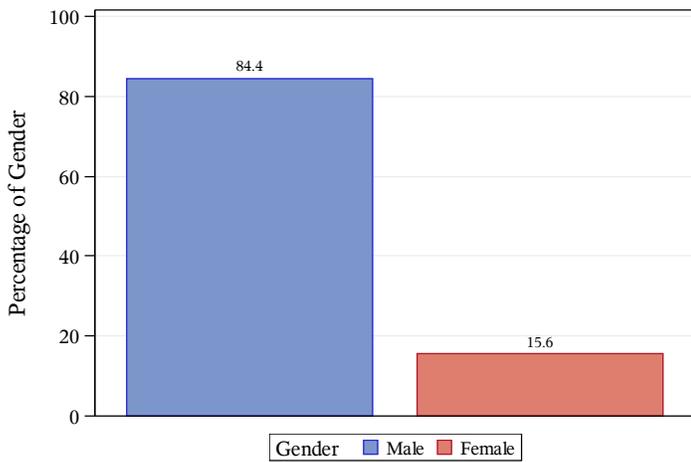
2017



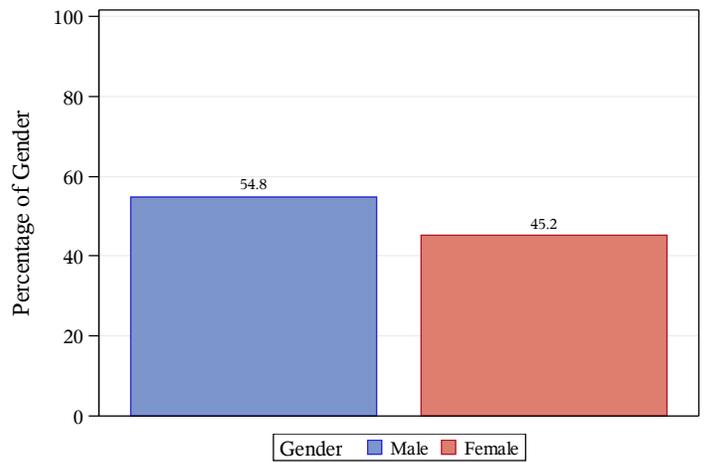
March 2017 to February 2018



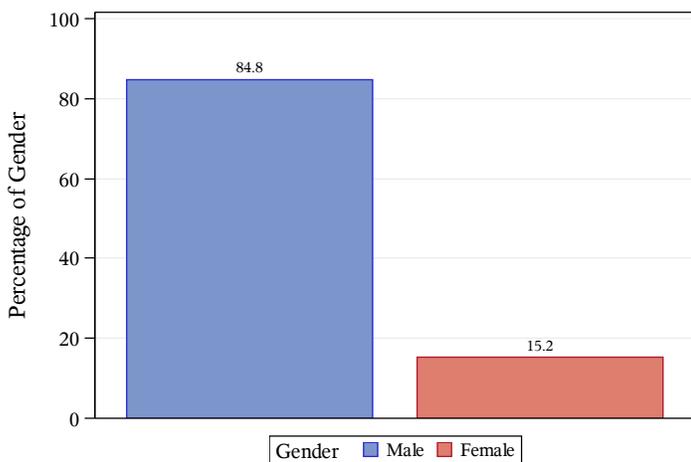
Motorcycle
March 2017 to February 2018



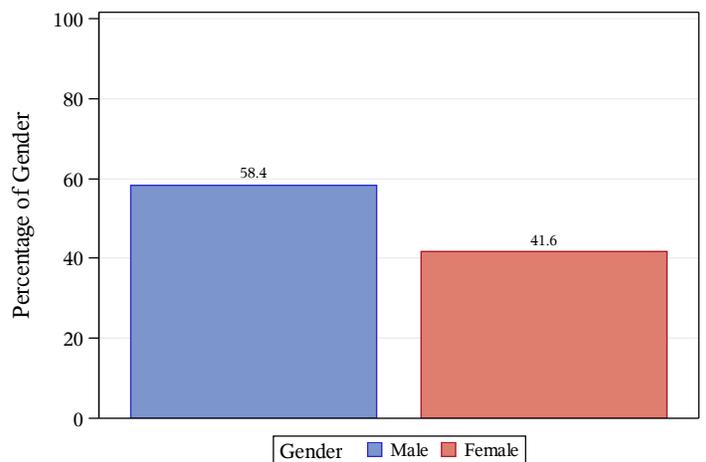
Automobile
March 2017 to February 2018



Bicyclist
March 2017 to February 2018

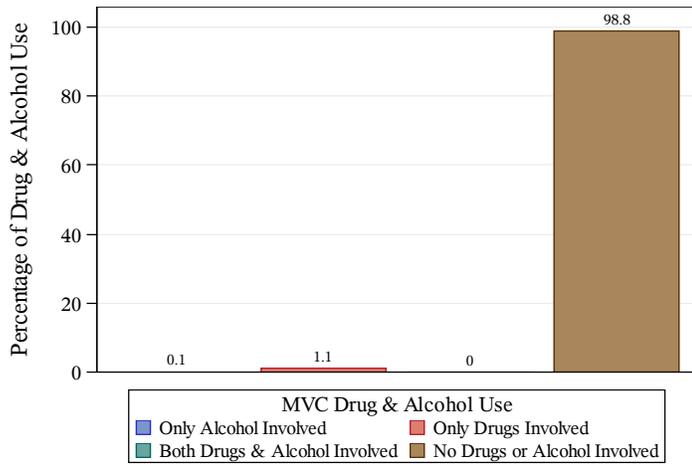


Pedestrian
March 2017 to February 2018

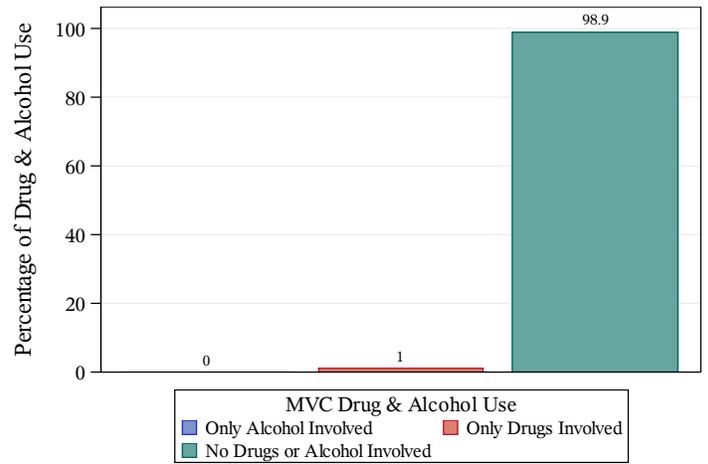


Drug & Alcohol Use- Motor Vehicle Collision

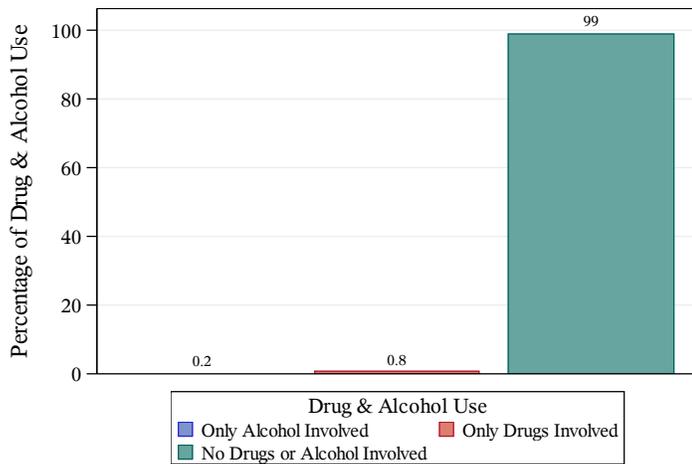
2017



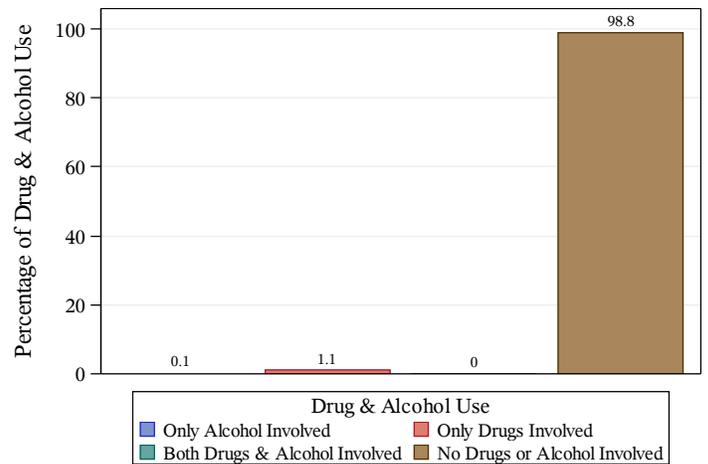
March 2017 to February 2018



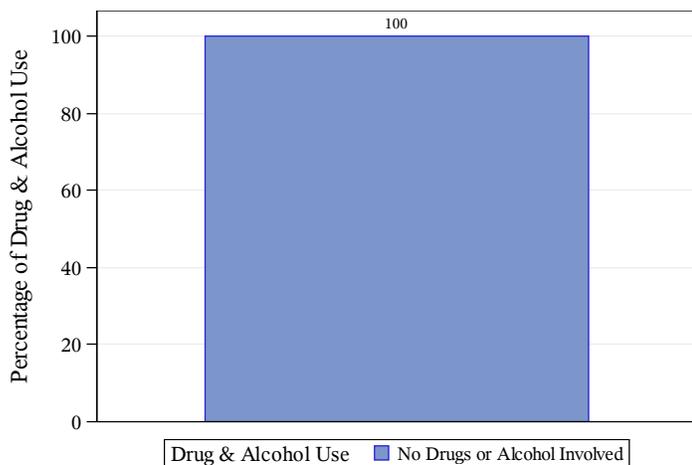
Motorcycle
March 2017 to February 2018



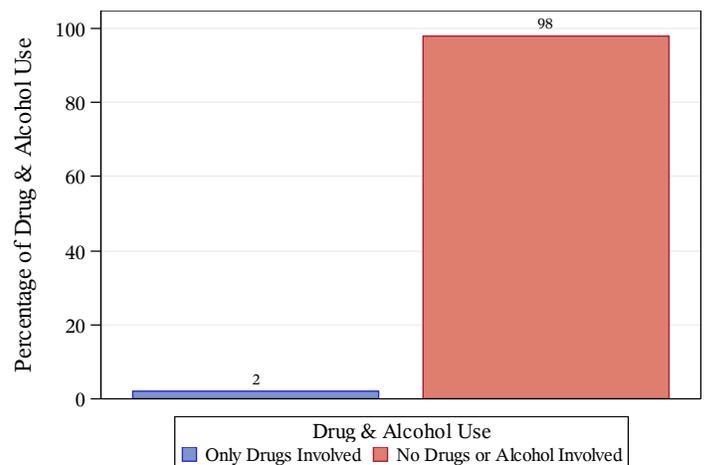
Automobile
March 2017 to February 2018



Bicyclist
March 2017 to February 2018

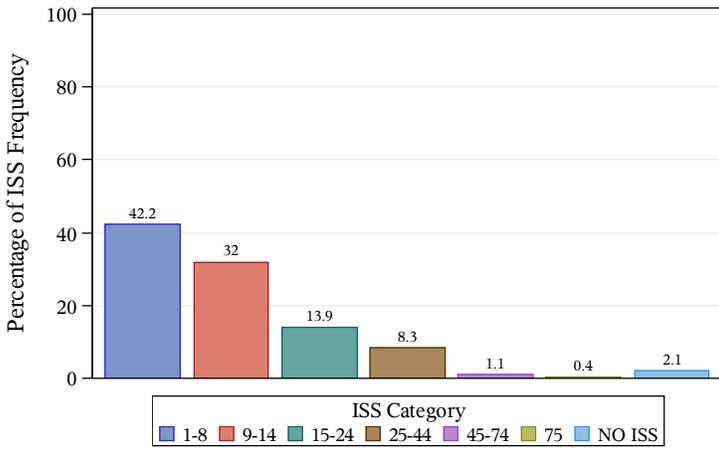


Pedestrian
March 2017 to February 2018

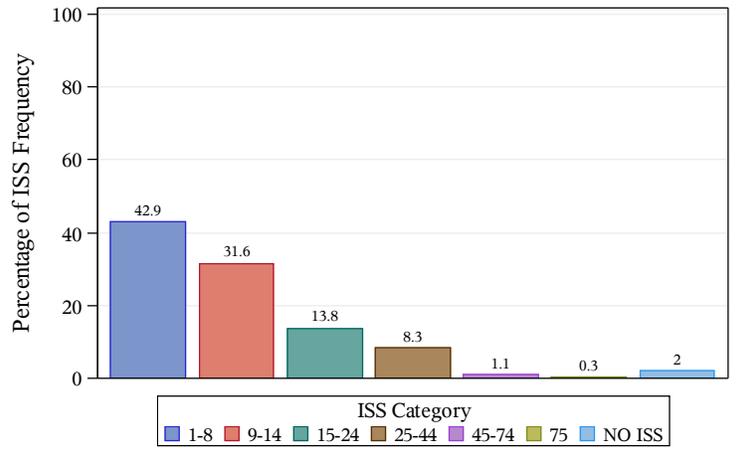


Injury Severity Score- Motor Vehicle Collision

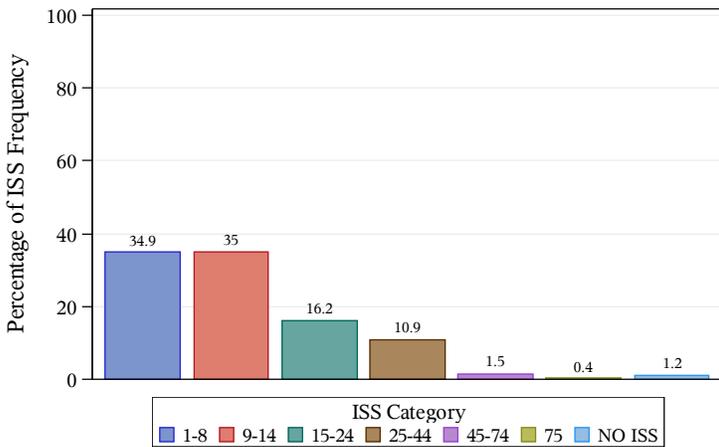
2017



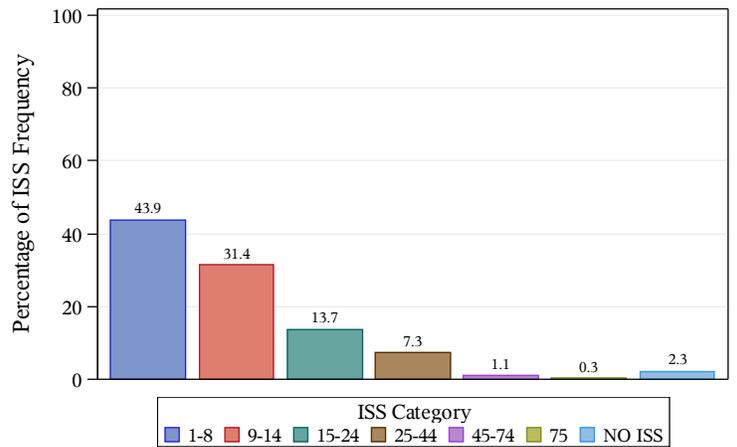
March 2017 to February 2018



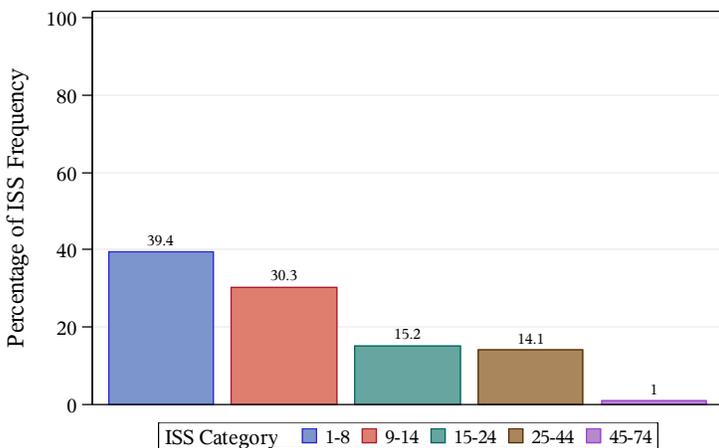
Motorcycle
March 2017 to February 2018



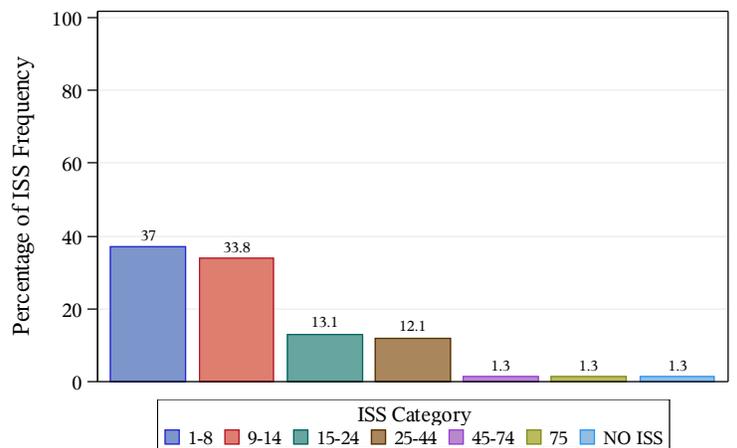
Automobile
March 2017 to February 2018



Bicyclist
March 2017 to February 2018

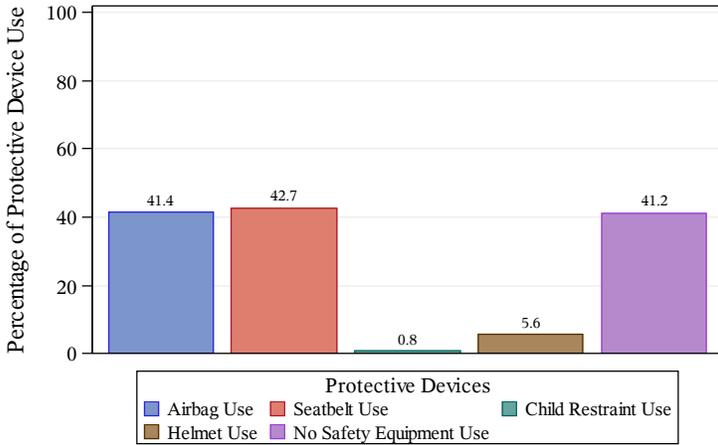


Pedestrian
March 2017 to February 2018

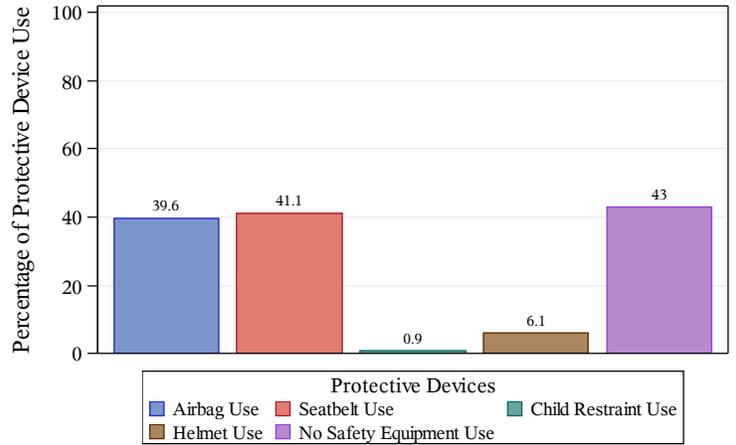


Protective Devices- Motor Vehicle Collision

2017

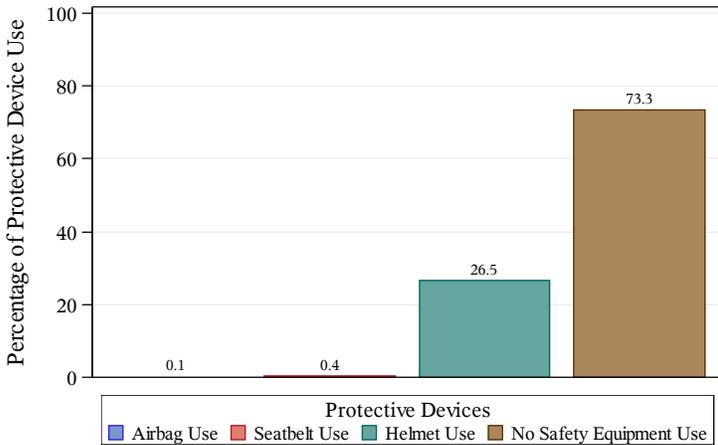


March 2017 to February 2018



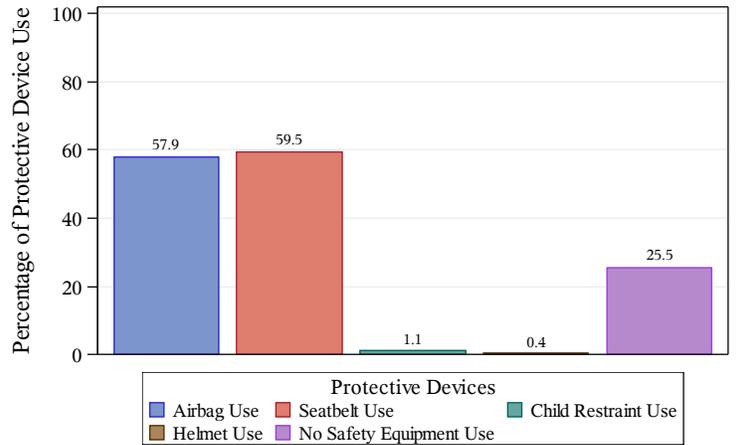
Motorcycle

March 2017 to February 2018



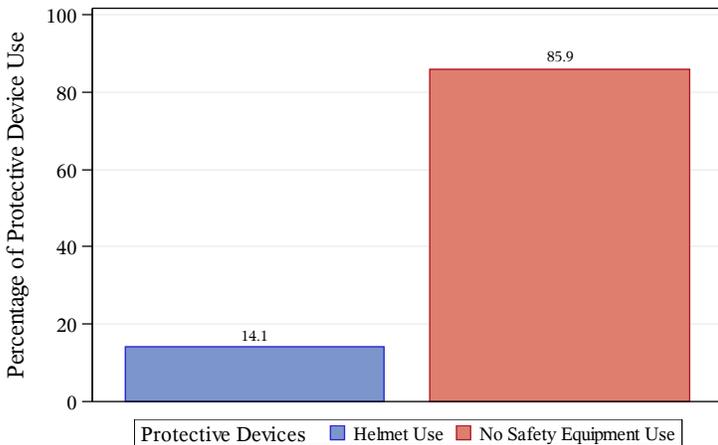
Automobile

March 2017 to February 2018



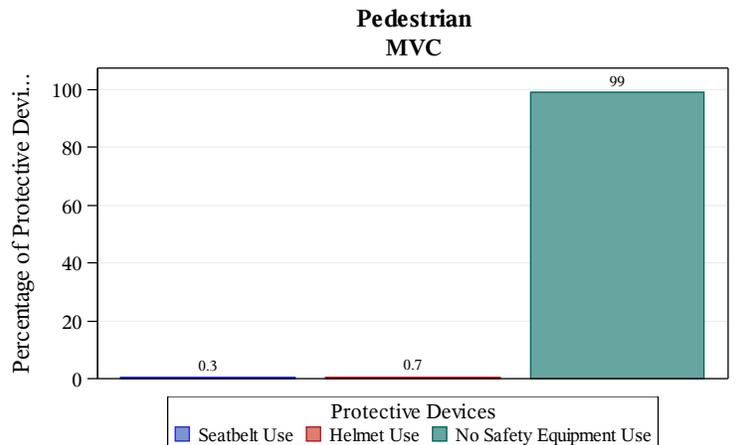
Bicyclist

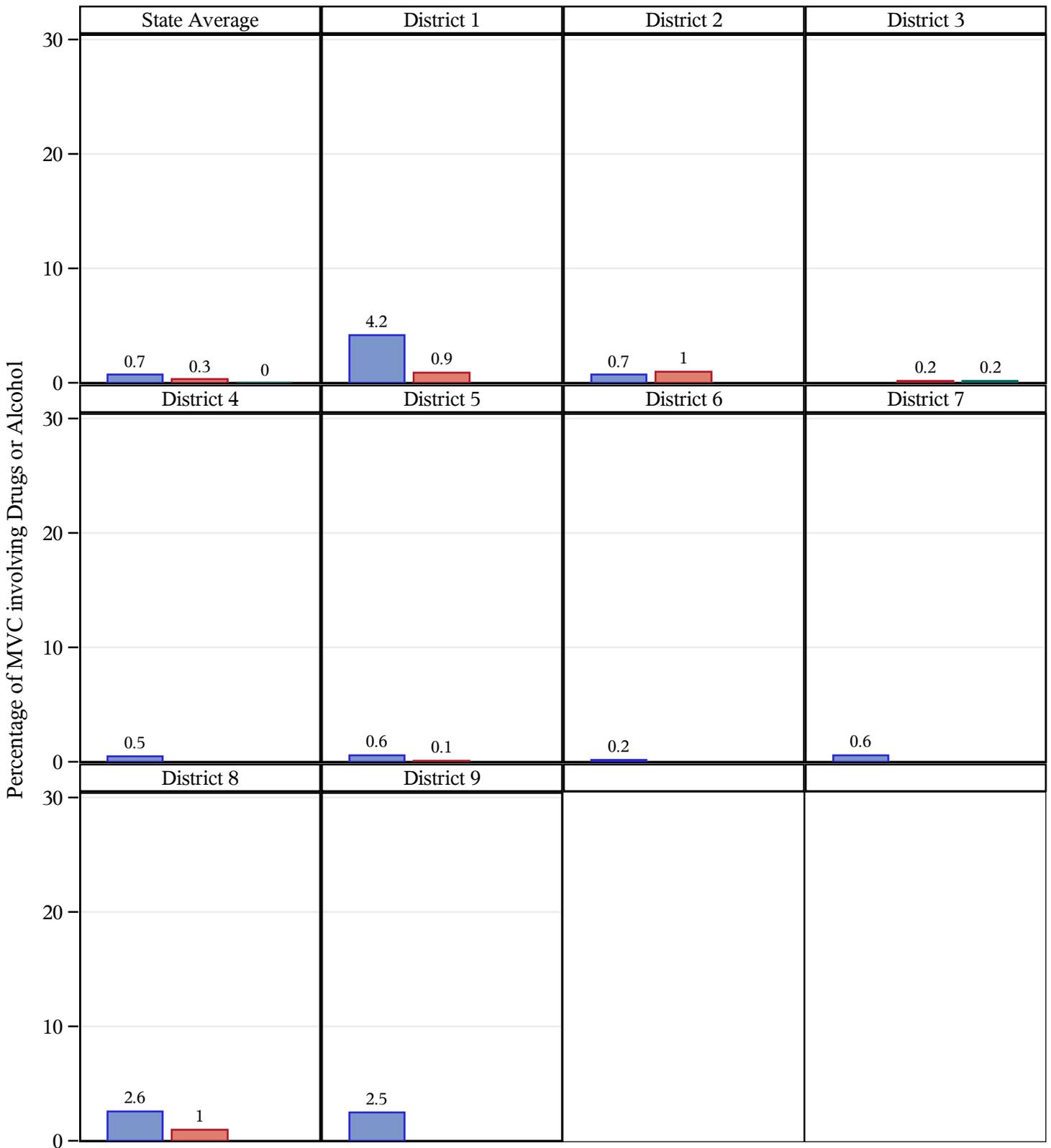
March 2017 to February 2018



Pedestrian

March 2017 to February 2018





MVC involving Drugs or Alcohol ■ Drug-illegal Use ■ Drug-rX Use ■ Alcohol-Beyond Legal Limits