



On September 2, Ramzi Nimry (Trauma and Injury Prevention Program Director) attended the Stroke Consortium of Indiana held virtually.

On September 15, Ramzi Nimry (Trauma and Injury Prevention Program Director) attended the District 2 TRAC held virtually.

On September 15, Ramzi Nimry (Trauma and Injury Prevention Program Director), Trinh Dinh (Data Analyst) and Katie Hokanson (Director) hosted the Performance Improvement subcommittee held virtually.

On September 18, Ramzi Nimry (Trauma and Injury Prevention Program Director) attended the INVDRS/IPAC meeting held virtually.

On September 23, Ramzi Nimry (Trauma and Injury Prevention Program Director) trained Wells County on the Indiana Coroner Case Management System (CCMS).

On September 30, Ramzi Nimry (Trauma and Injury Prevention Program Director) retrained Warren County on the Indiana Coroner Case Management System (CCMS).



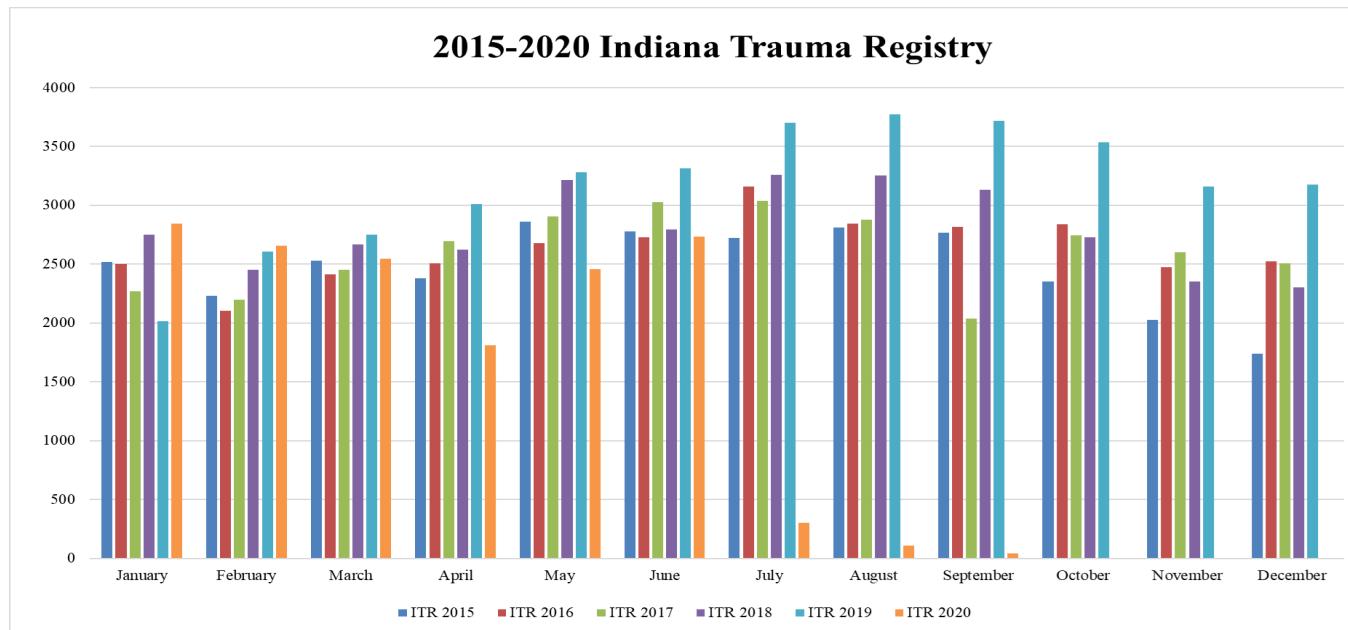
Division of
**Trauma & Injury
Prevention**



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).

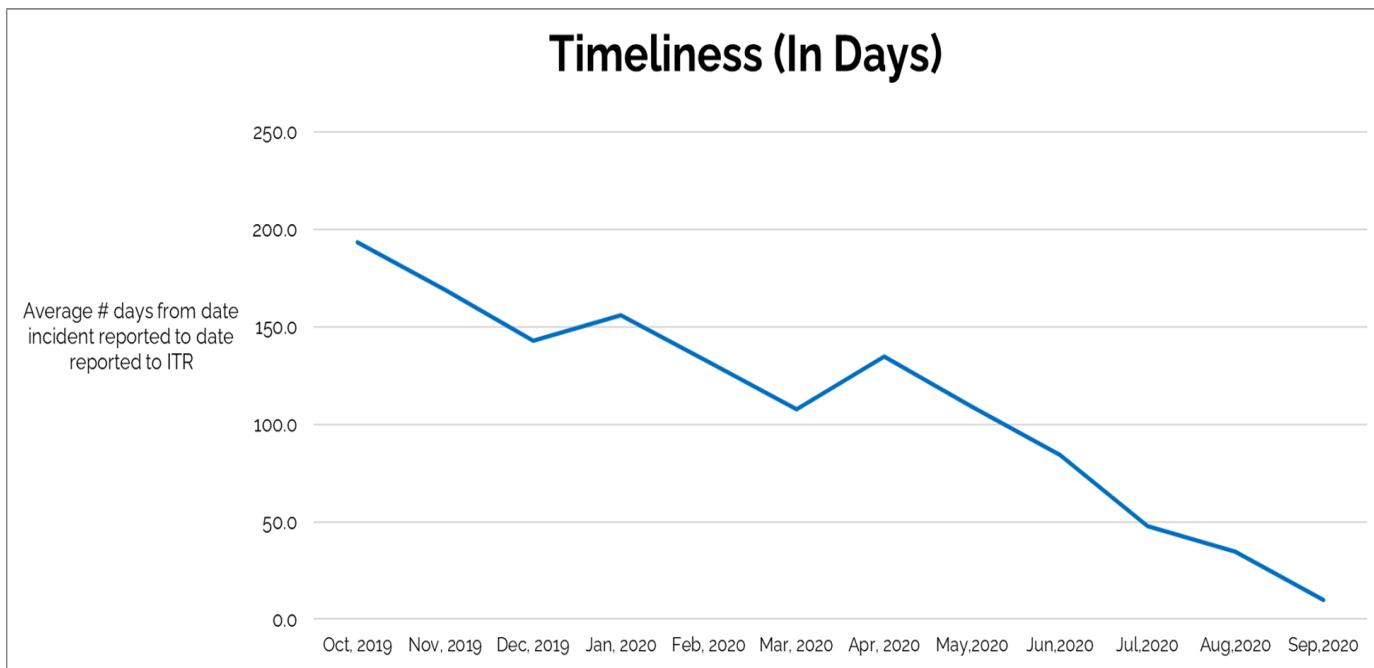
Completeness

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. The hospital discharge database is 73% complete.



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 average timeliness in the past year was 110 days.

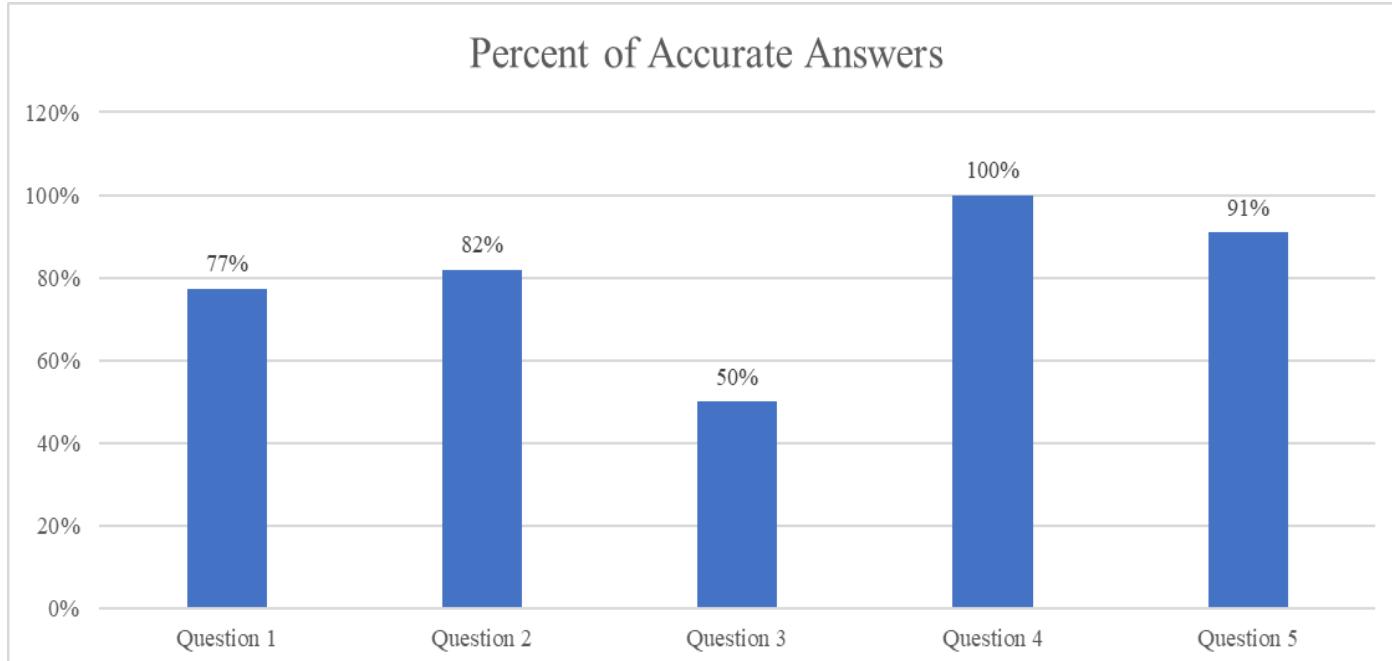




Uniformity

In September, there were 22 participants from 15 (12% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 65% and the free-marginal kappa was 0.48.

Activities to improve the uniformity of data include trauma registrar training throughout the state and at the Indiana Department of Health.



Integration

The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

Accessibility

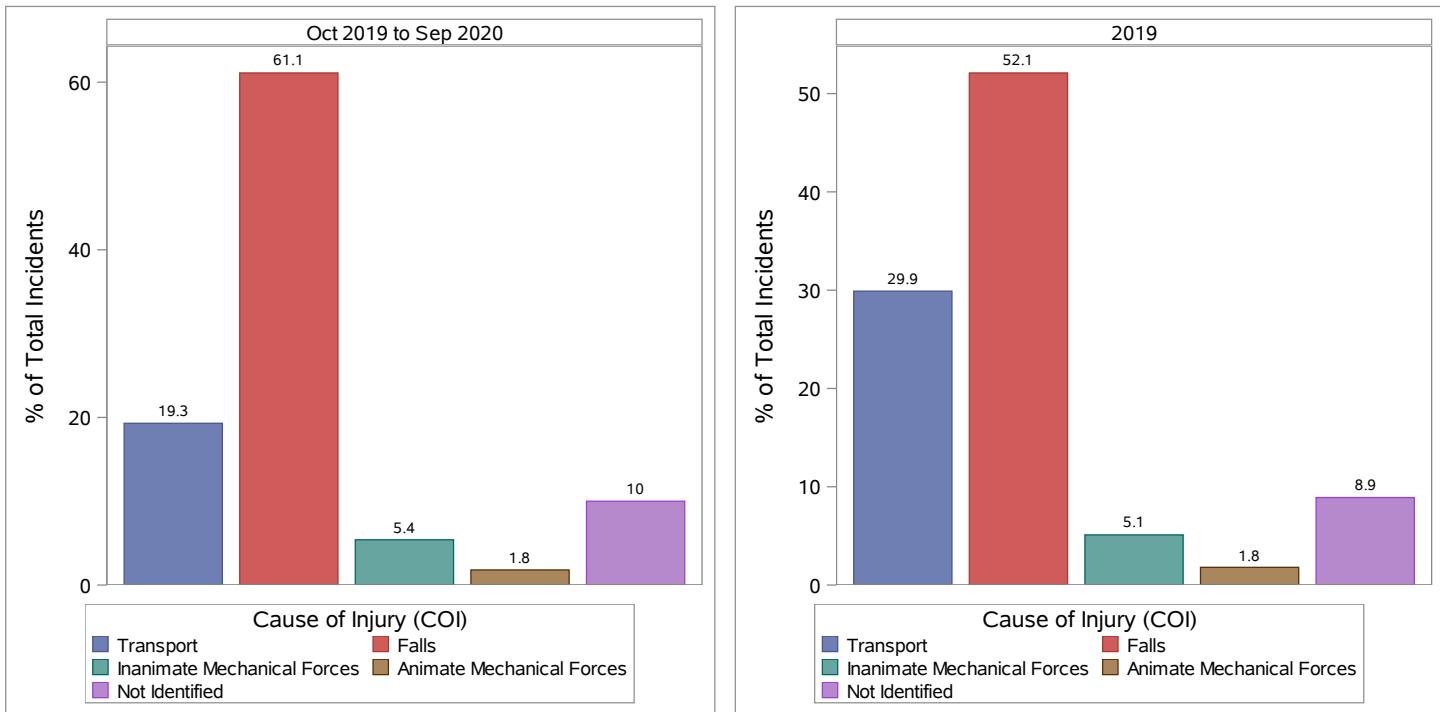
There was 2 aggregate requests in August. There were no identifiable data requests.

Sep 2020 Indiana Trauma Registry Report

Overall Cause of Injury (COI)

October 2019 - September 2020: 23289 Incidents

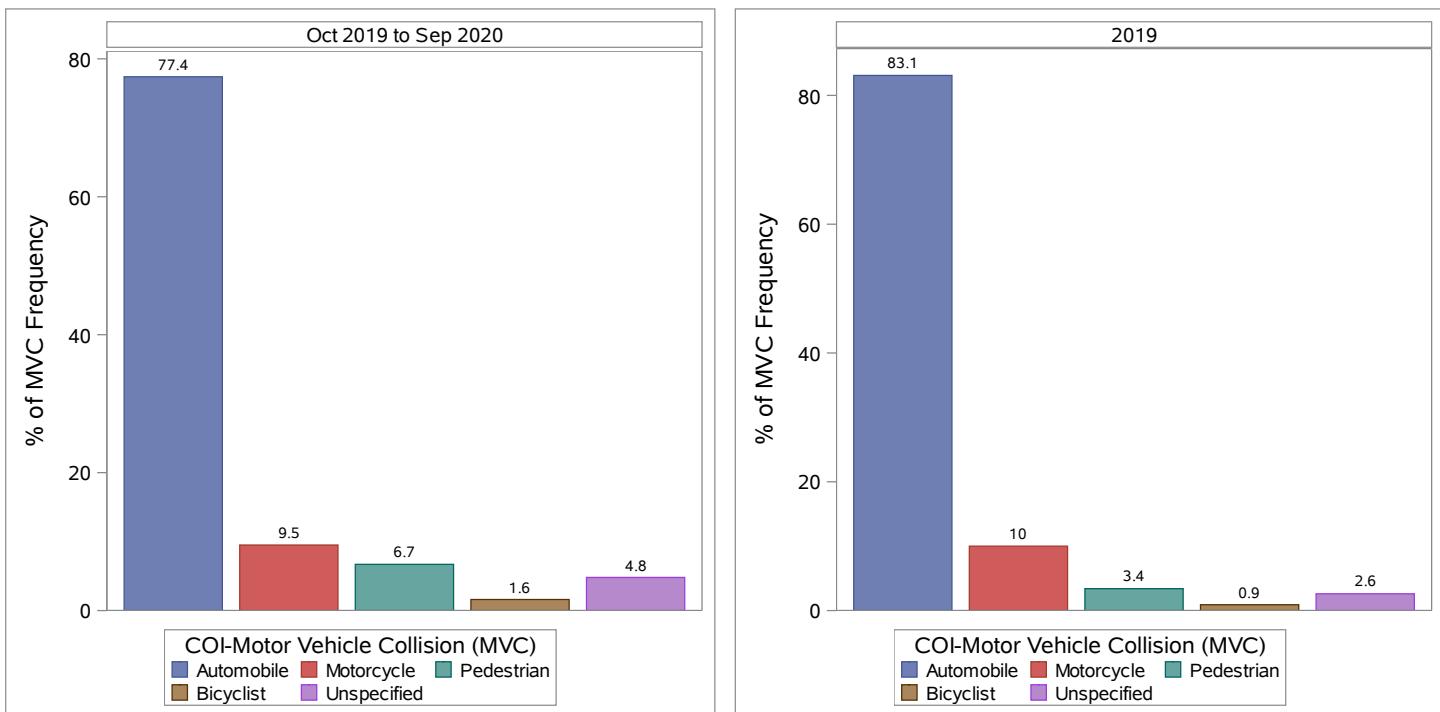
2019: 38748 Incidents



COI-Motor Vehicle Collision (MVC)

October 2019 - September 2020: 3408 Incidents

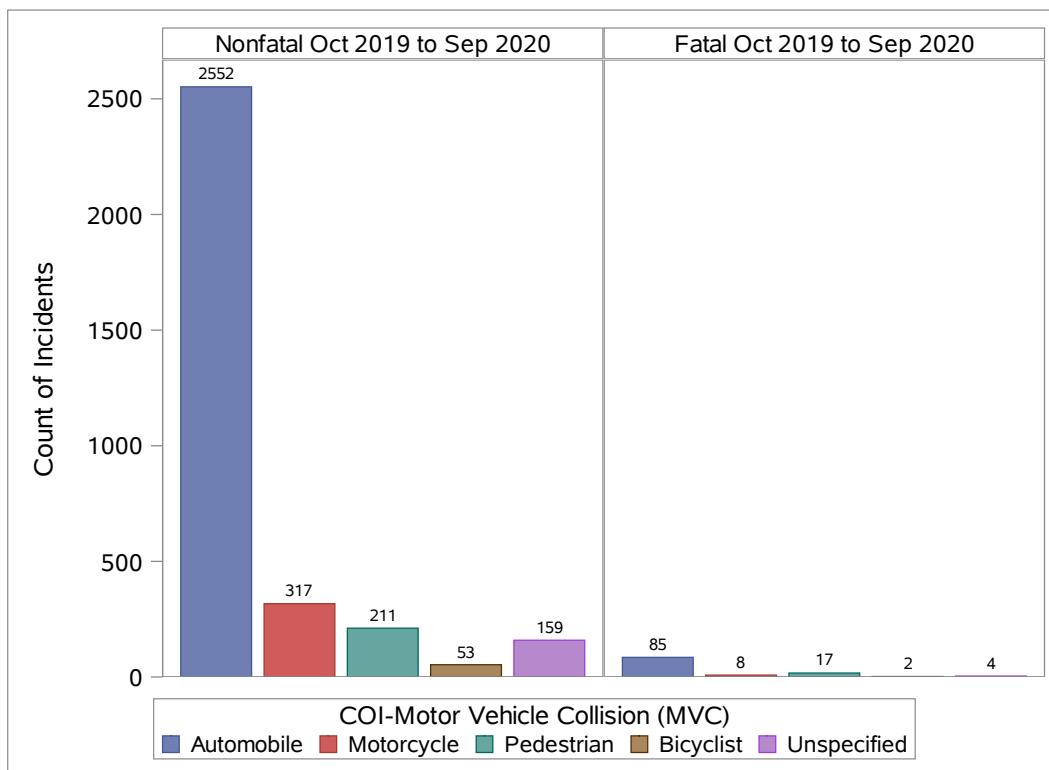
2019: 9263 Incidents



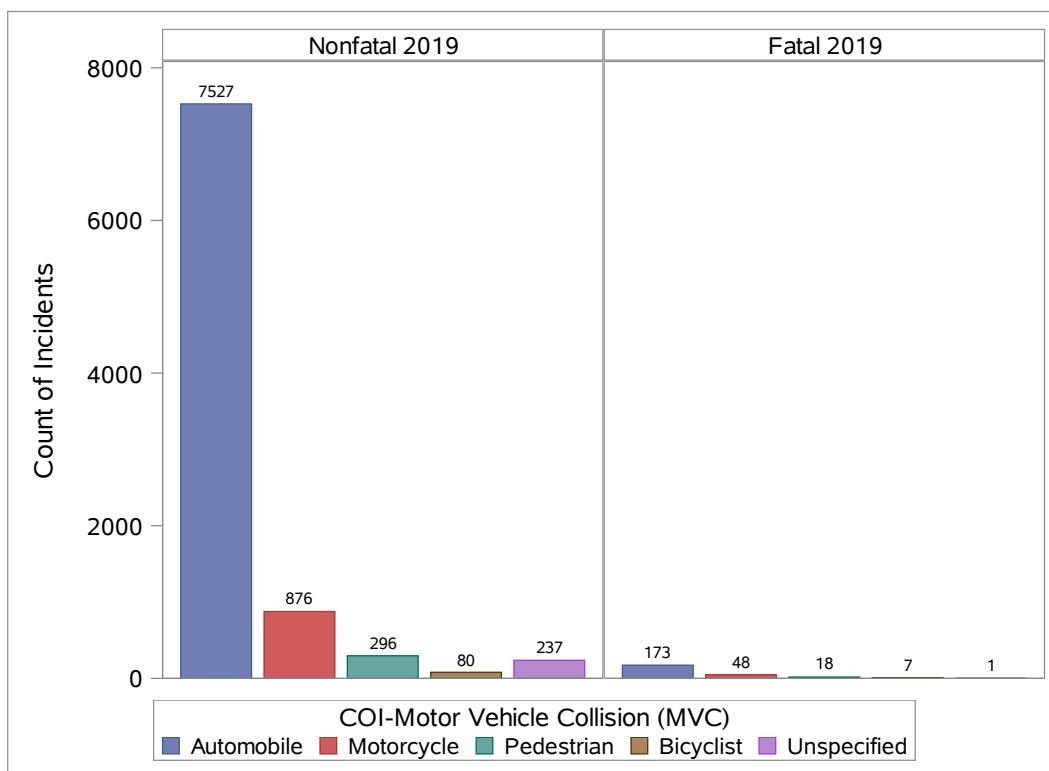
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision: Nonfatal Incidents and Fatal Incidents

October 2019 - September 2020

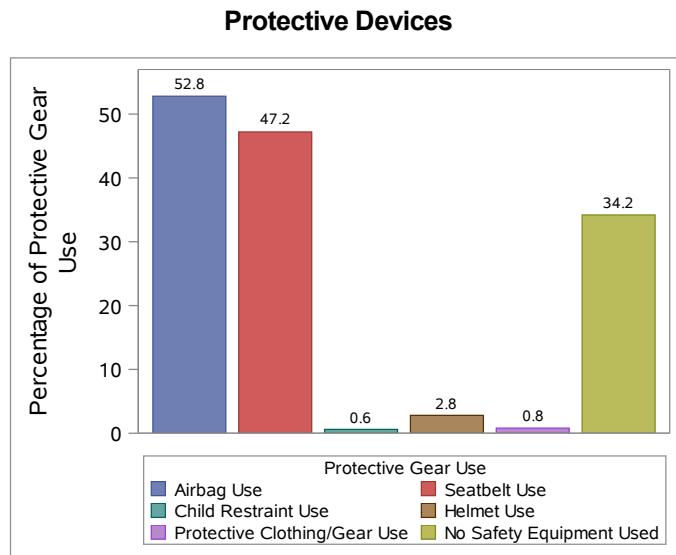
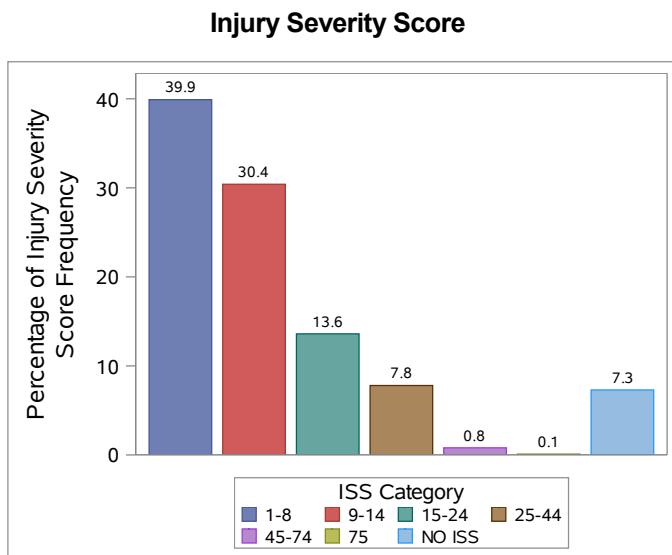
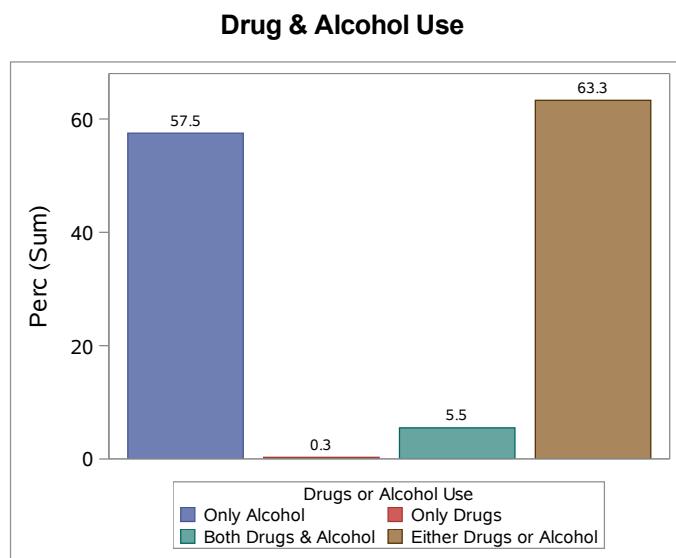
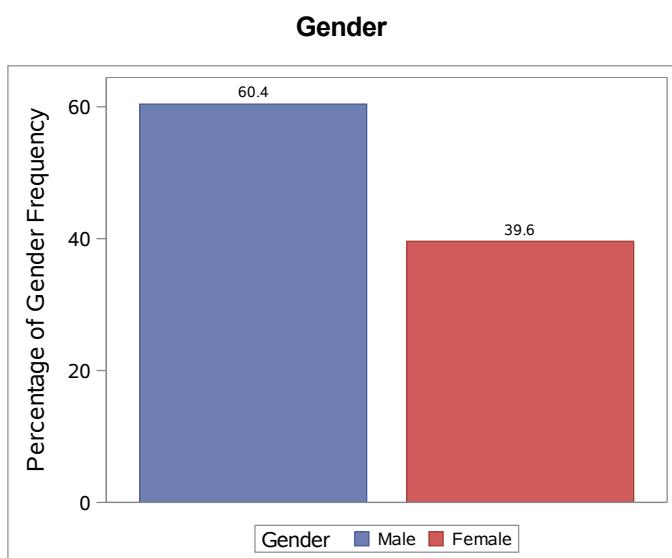
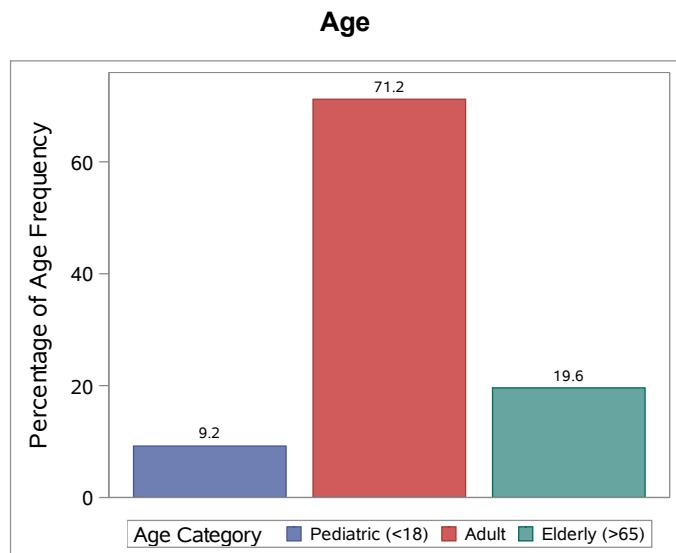
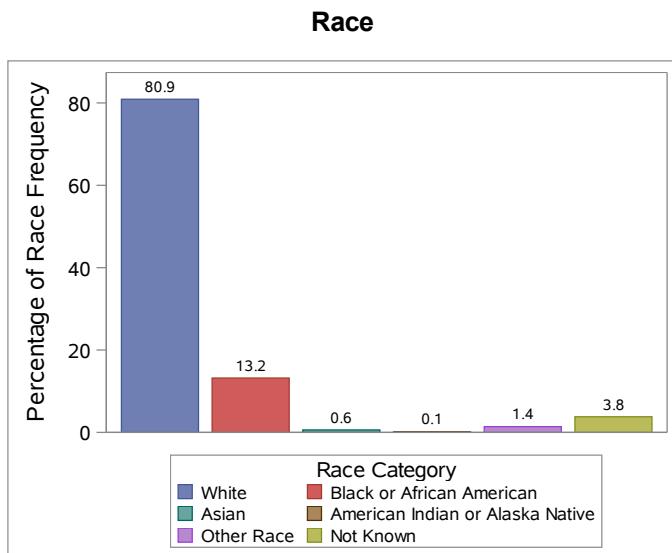


2019



Sep 2020 Indiana Trauma Registry Report

Overall Motor Vehicle Collisions (MVC) October 2019 - September 2020

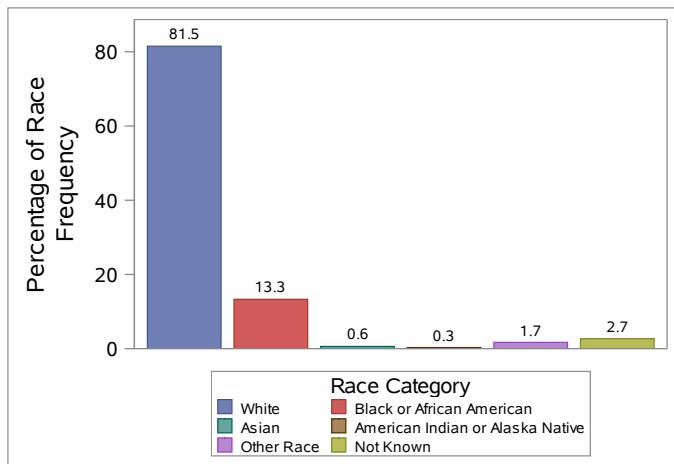


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

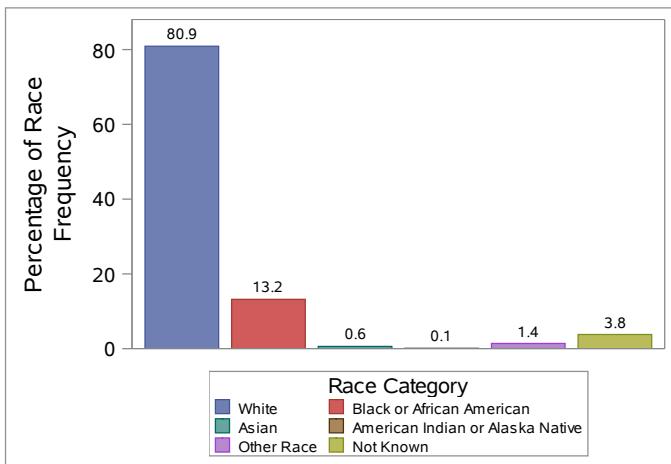
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collisions by Race

2019

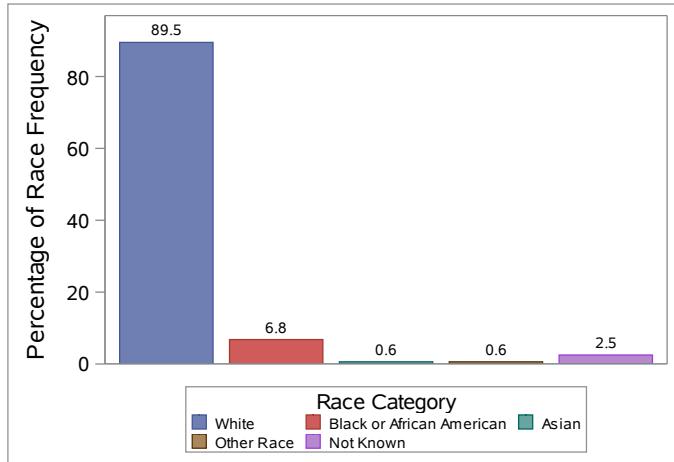


October 2019 - September 2020

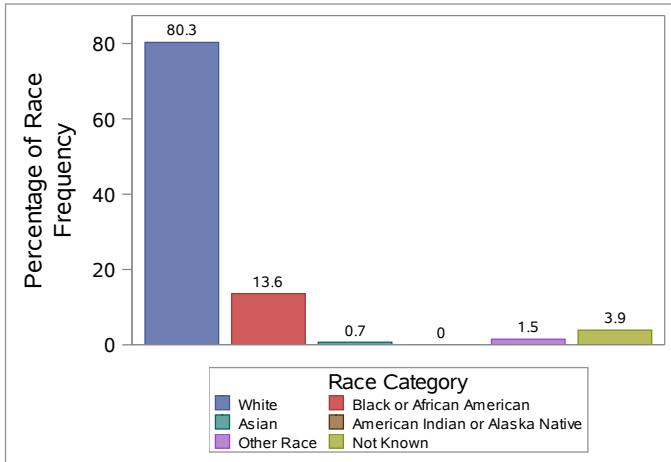


October 2019 - September 2020: MVC by Collision Type and Race

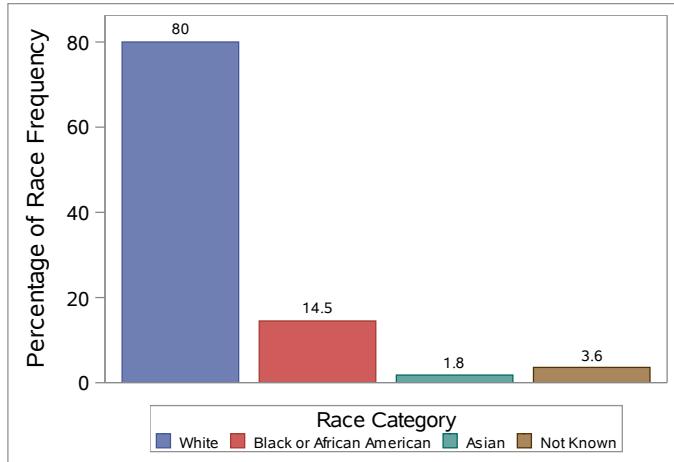
Motorcycle



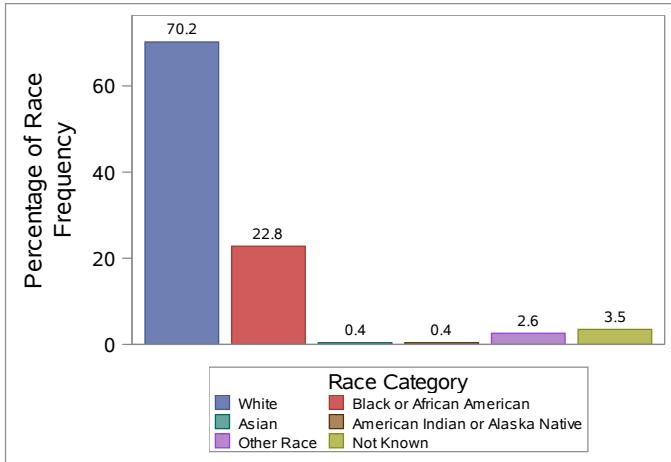
Automobile



Bicyclist



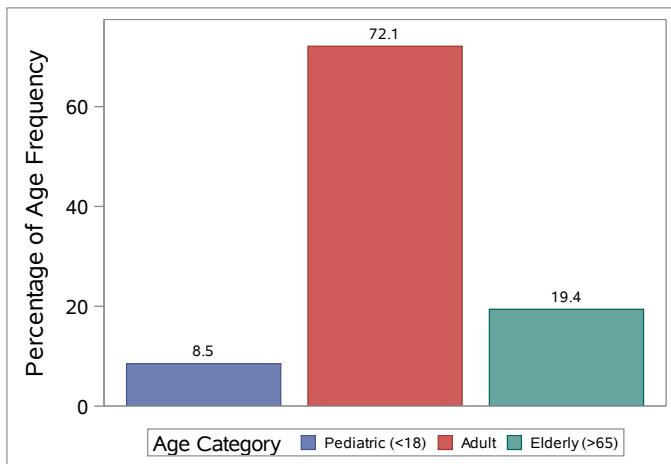
Pedestrian



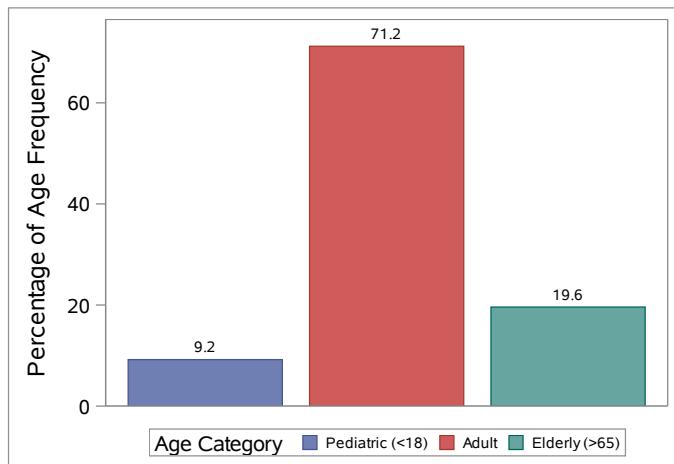
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision by Age Category

2019

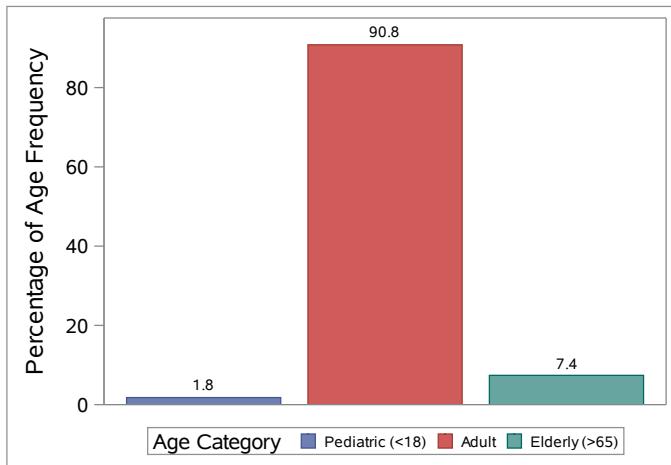


Race

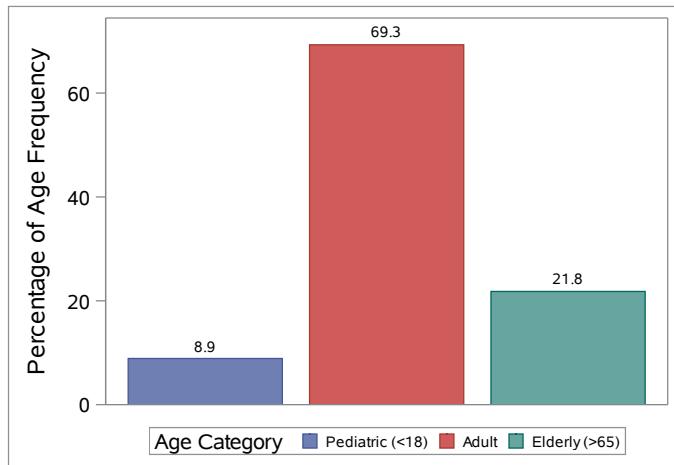


October 2019 - September 2020: MVC by Collision Type and Age Category

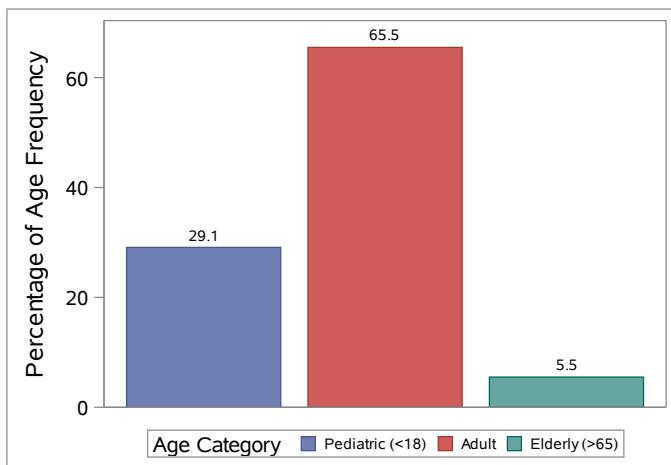
Motorcycle



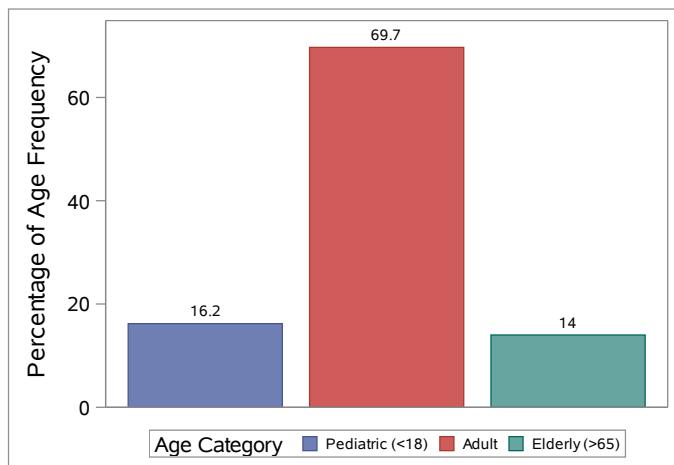
Automobile



Bicyclist



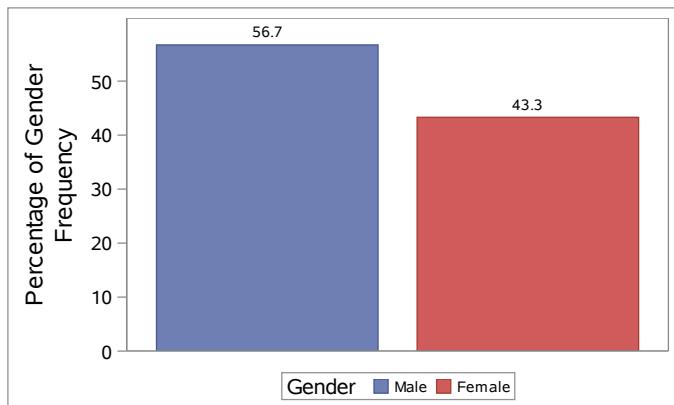
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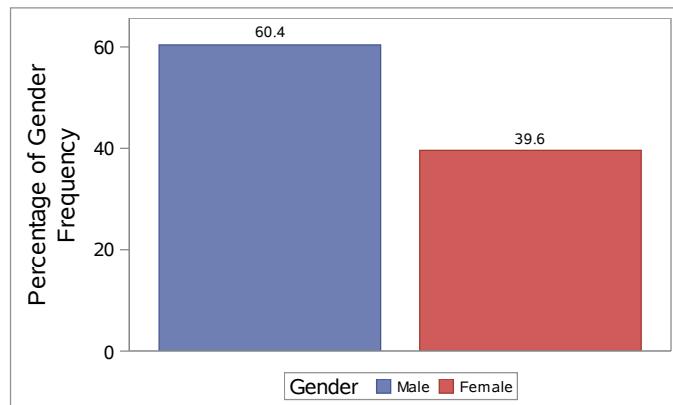
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision by Gender

2019

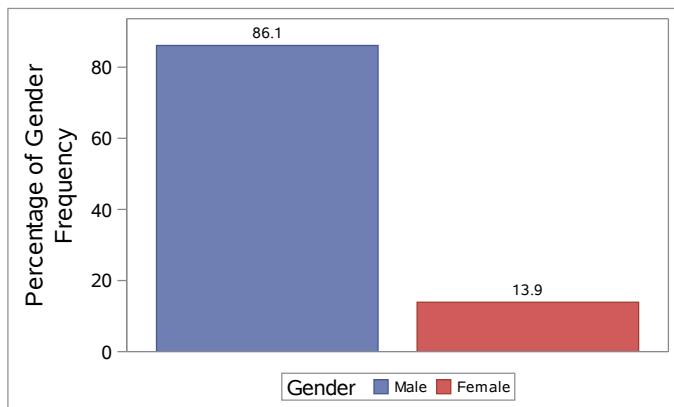


Race

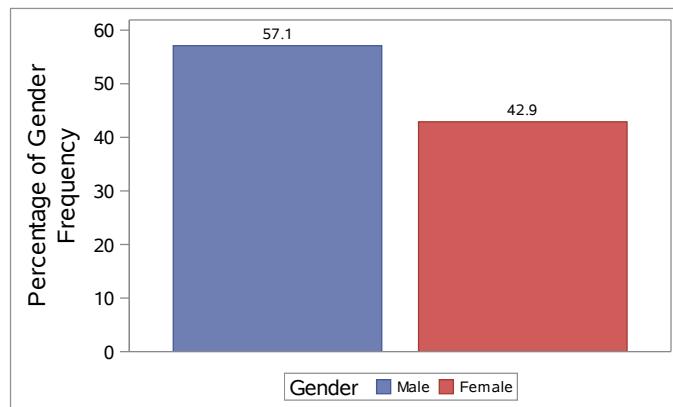


October 2019 - September 2020: MVC by Collision Type and Gender

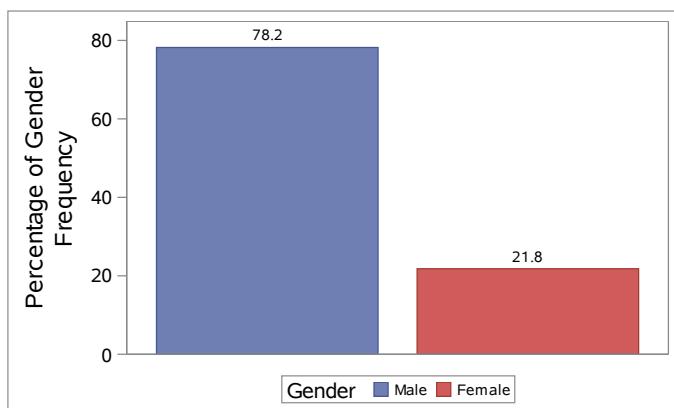
Motorcycle



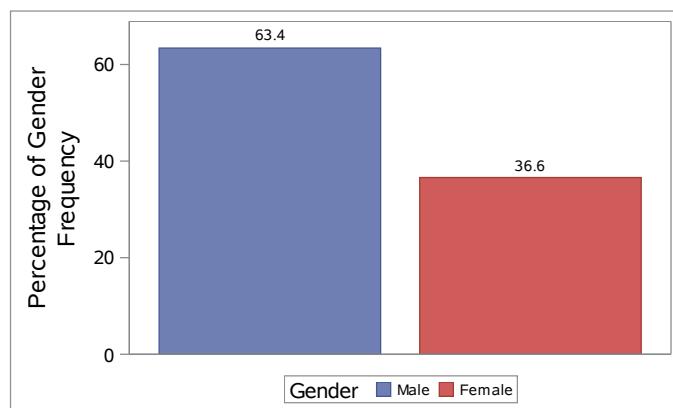
Automobile



Bicyclist



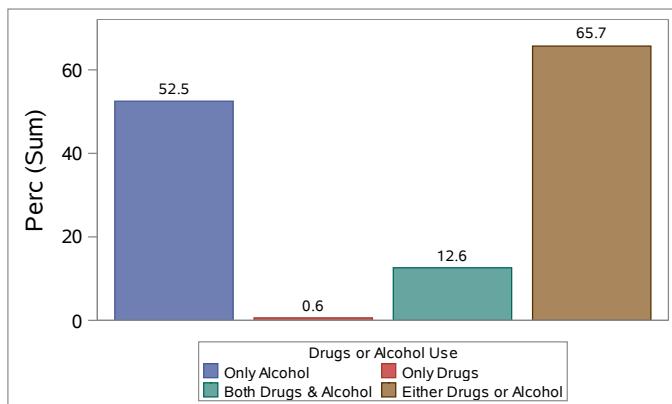
Pedestrian



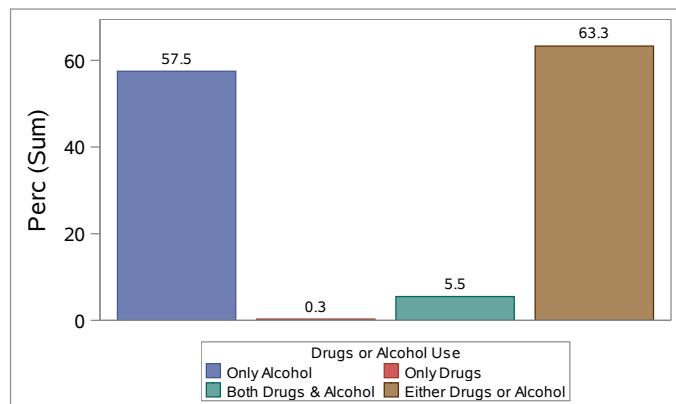
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision by Drug & Alcohol Use

2019

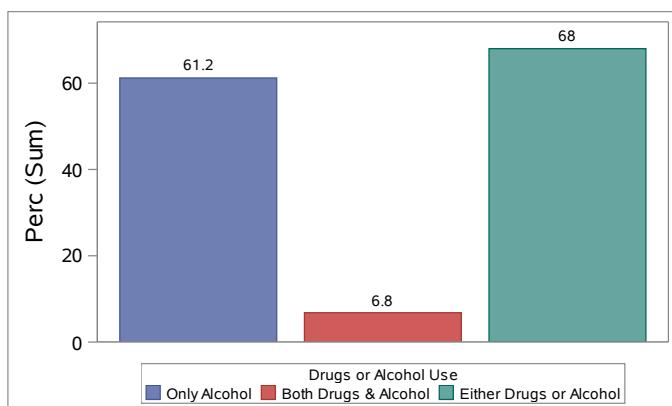


October 2019 - September 2020

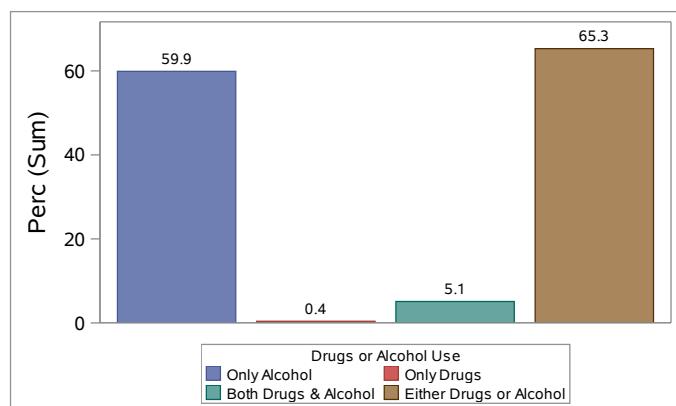


October 2019 - September 2020: MVC by Collision Type and Drug & Alcohol Use

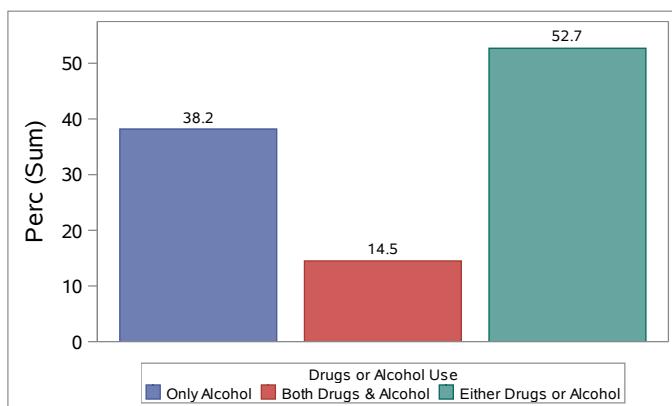
Motorcycle



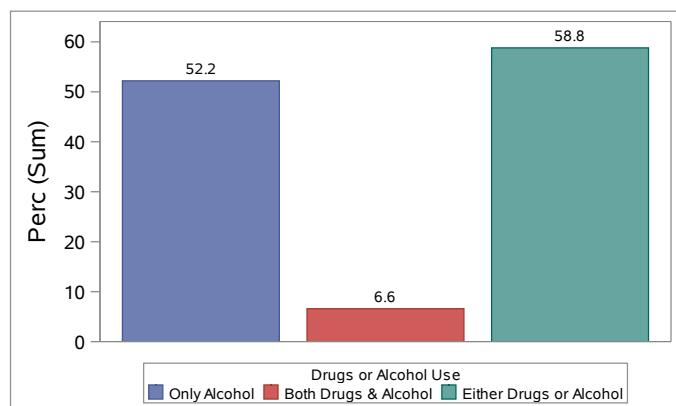
Automobile



Bicyclist



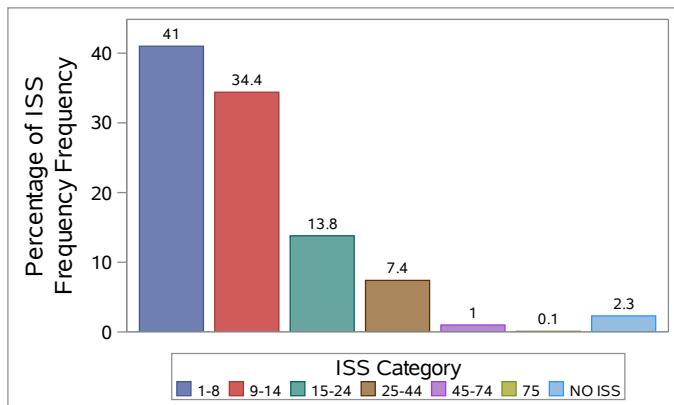
Pedestrian



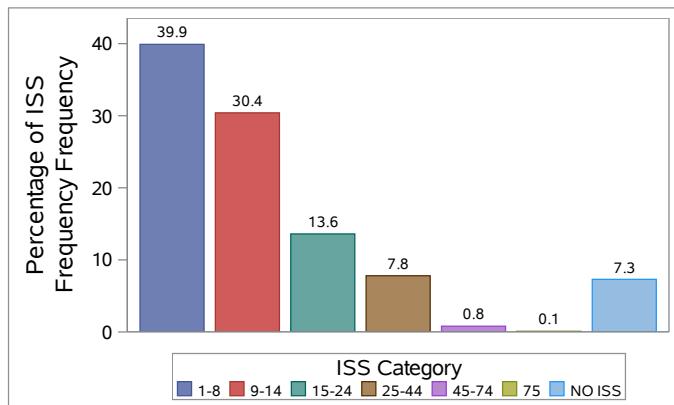
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision by Injury Severity Score

2019

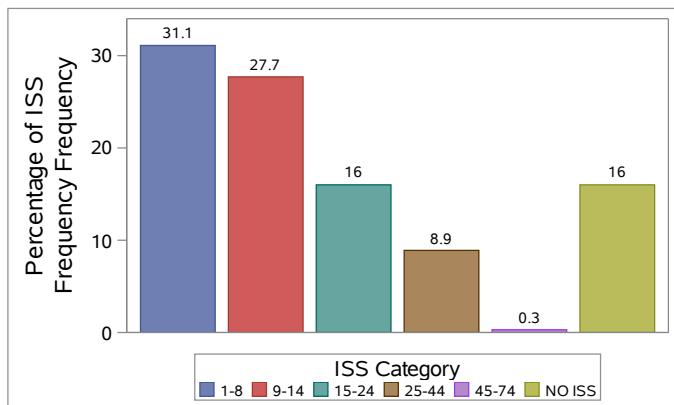


October 2019 - September 2020

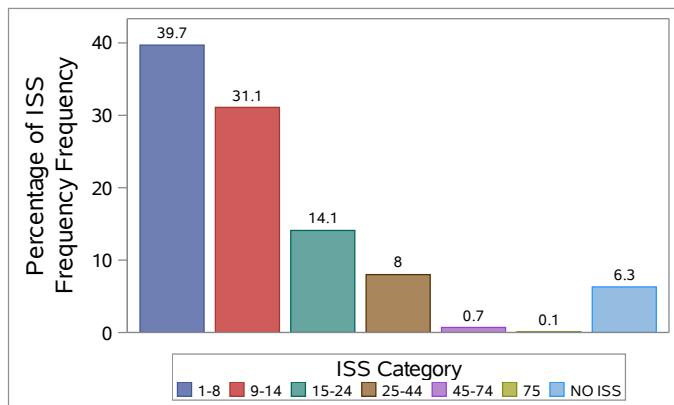


October 2019 - September 2020: MVC by Collision Type and ISS Score

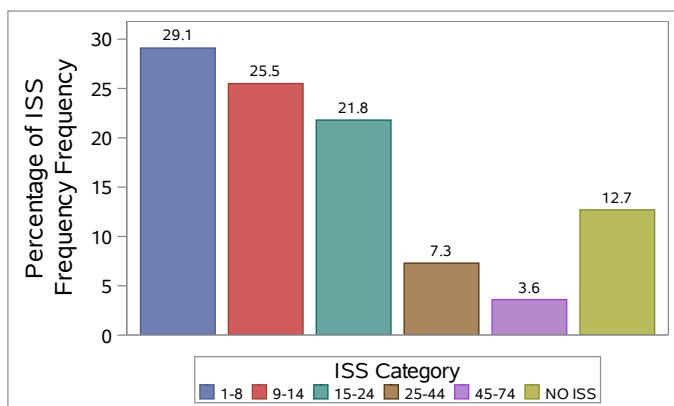
Motorcycle



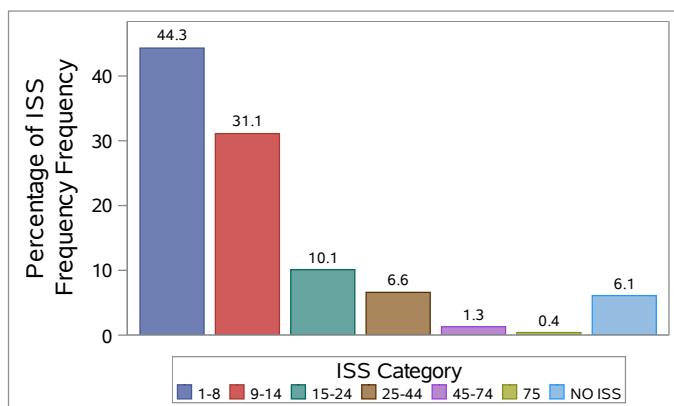
Automobile



Bicyclist



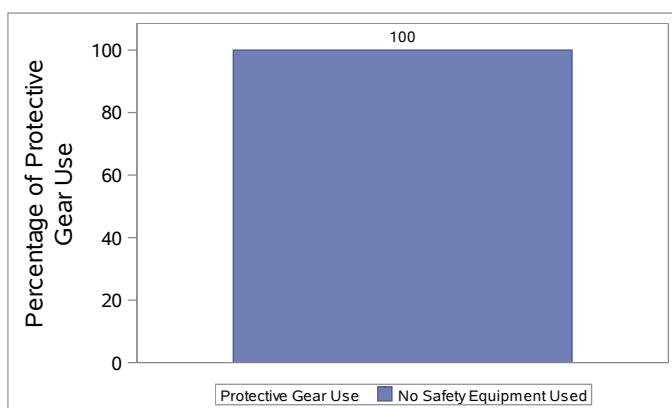
Pedestrian



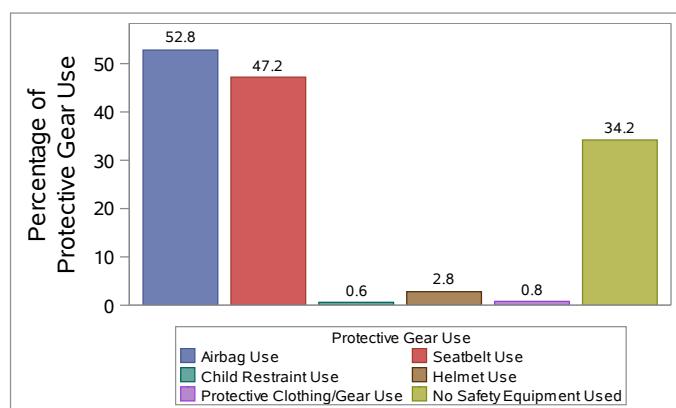
Sep 2020 Indiana Trauma Registry Report

Motor Vehicle Collision by Protective Devices

2019

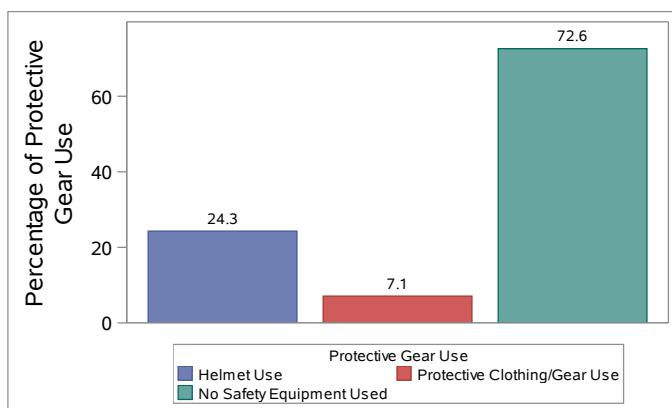


October 2019 - September 2020

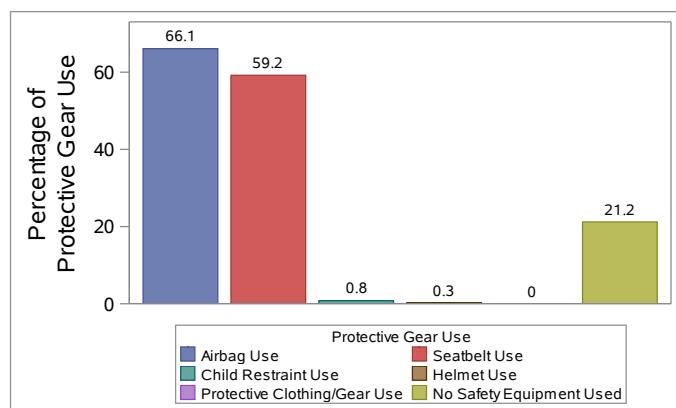


October 2019 - September 2020: MVC by Collision Type and Protective Gear Use

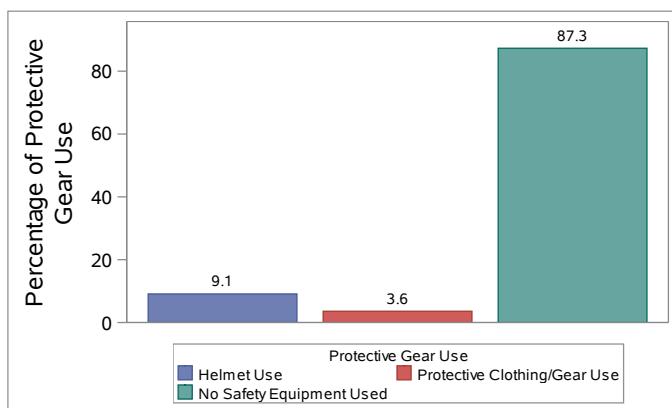
Motorcycle



Automobile



Bicyclist



Pedestrian

