



On November 4, Ramzi Nimry (Trauma and Injury Prevention Program Director) trained Fayette Co. on the Indiana Coroner Case Management System.

On November 17, Ramzi Nimry (Trauma and Injury Prevention Program Director) and Trinh Dinh (Data Analyst) attended the Trauma System Planning Subcommittee meeting.

On November 17, Ramzi Nimry (Trauma and Injury Prevention Program Director) and Trinh Dinh (Data Analyst) attended the Performance Improvement Subcommittee meeting.

On November 18, Ramzi Nimry (Trauma and Injury Prevention Program Director) and Trinh Dinh (Data Analyst) attended the Indiana Trauma Network Registry Subcommittee meeting.

On November 18, Ramzi Nimry (Trauma and Injury Prevention Program Director) and Trinh Dinh (Data Analyst) attended the District 5 Trauma Advisory Committee meeting.

On November 20, Ramzi Nimry (Trauma and Injury Prevention Program Director) attended the Indiana National Violent Death Report System/Indiana Prevention Advisory Committee meeting.



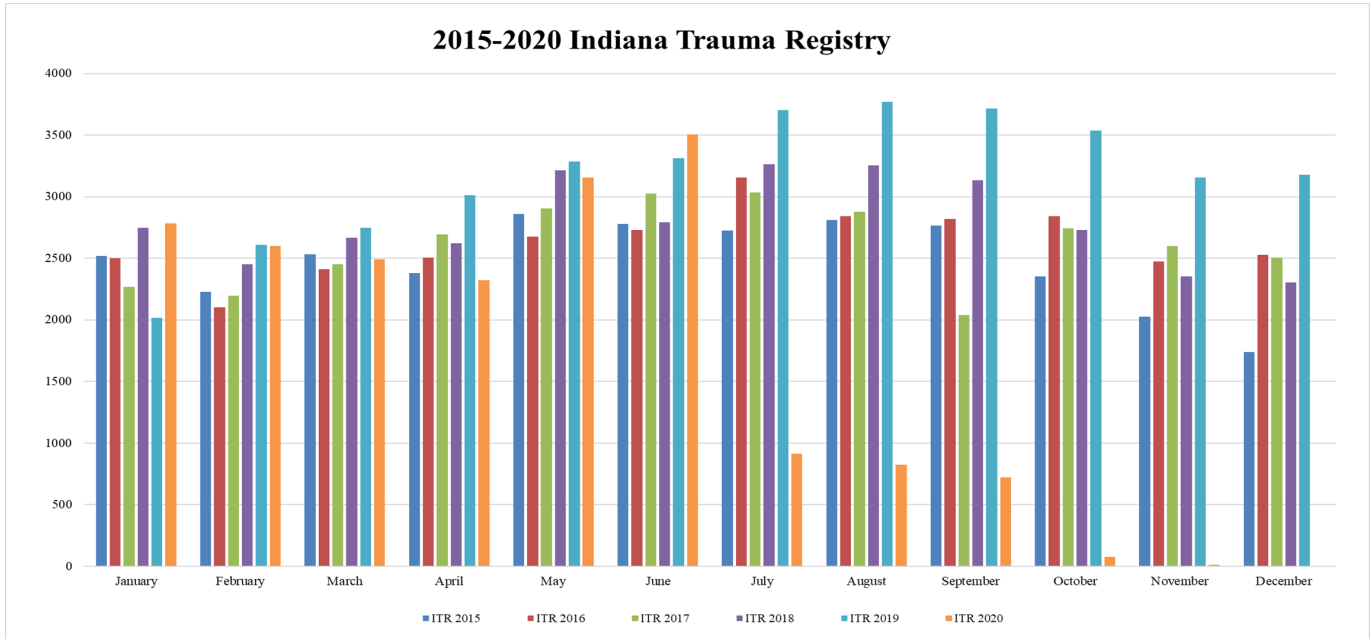
Division of  
**Trauma & Injury  
Prevention**



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).

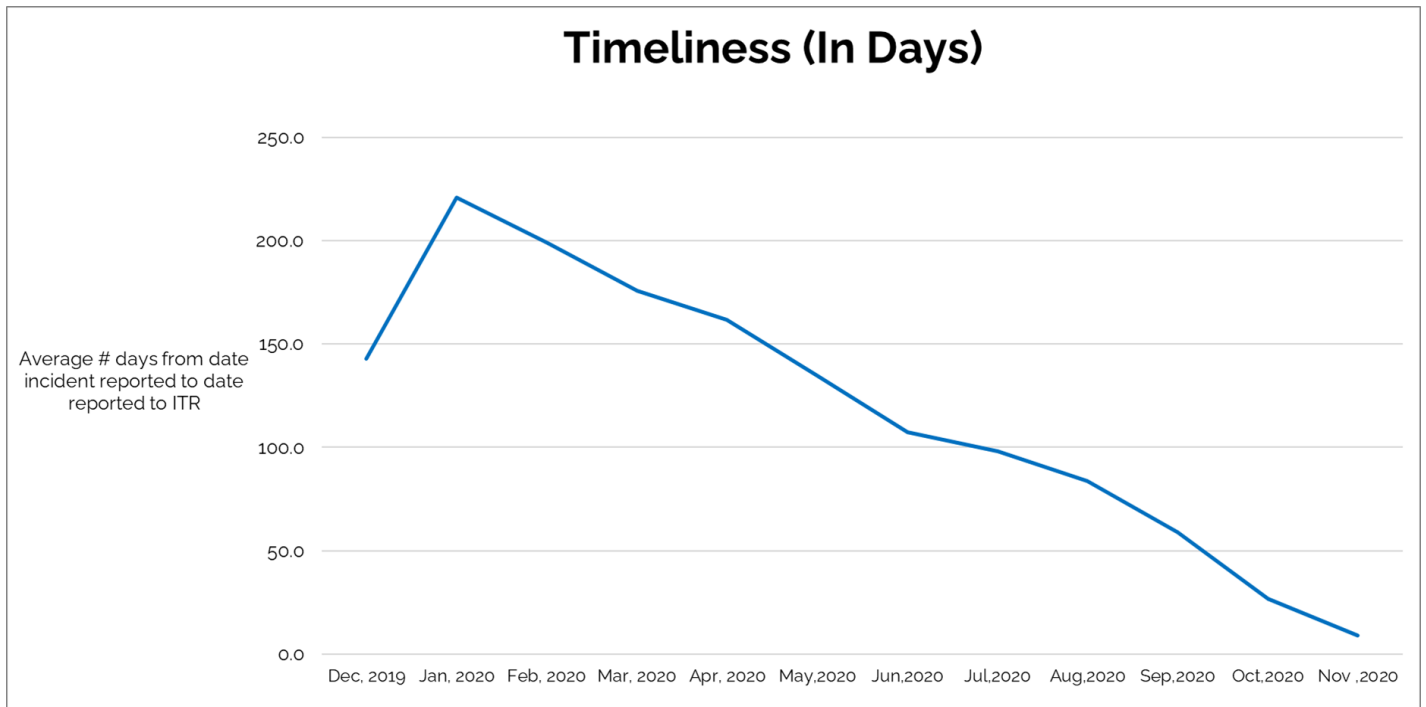
## Completeness

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 65% 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 118 days.

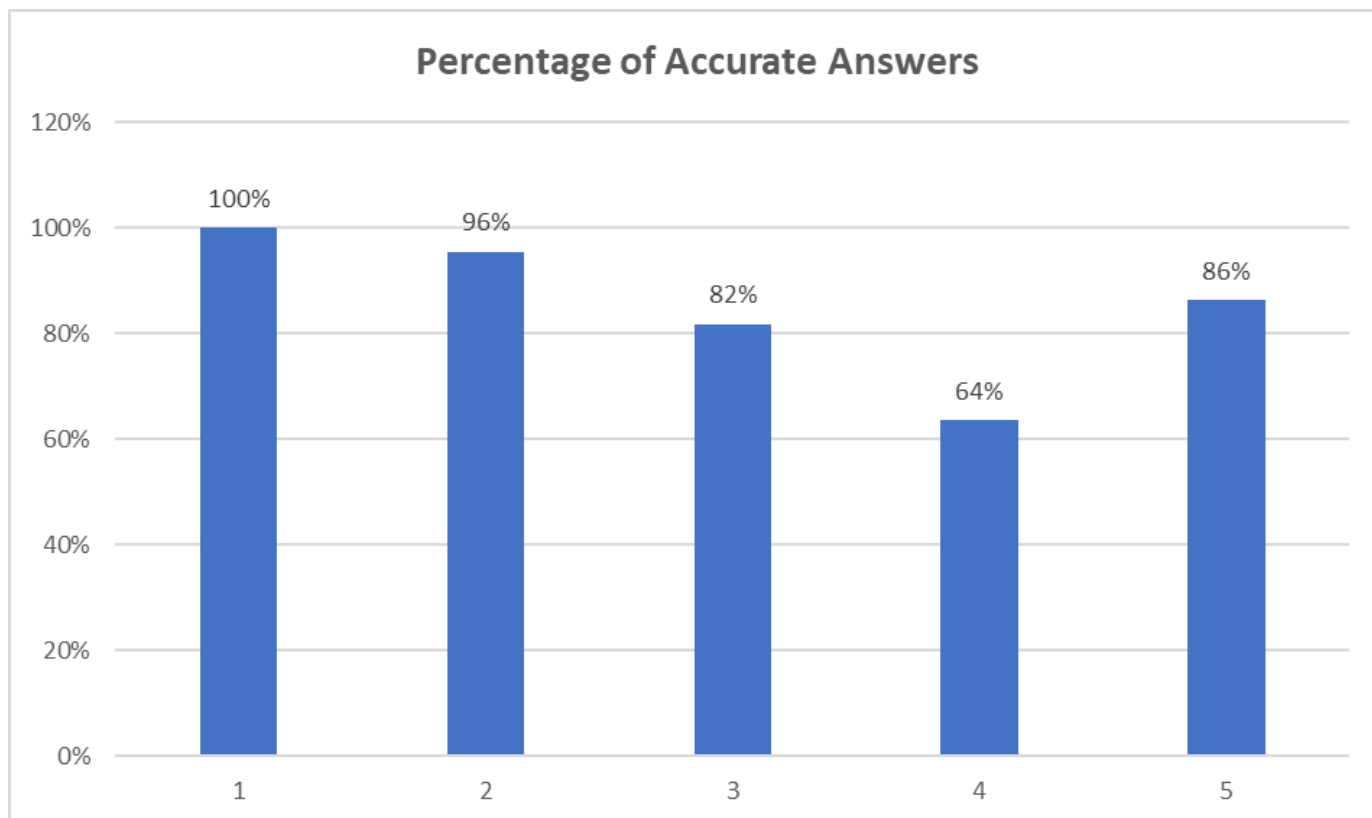




### Uniformity

In November, there were 22 participants from 19 (15% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 85% and the free-marginal kappa was 0.62.

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



### Integration

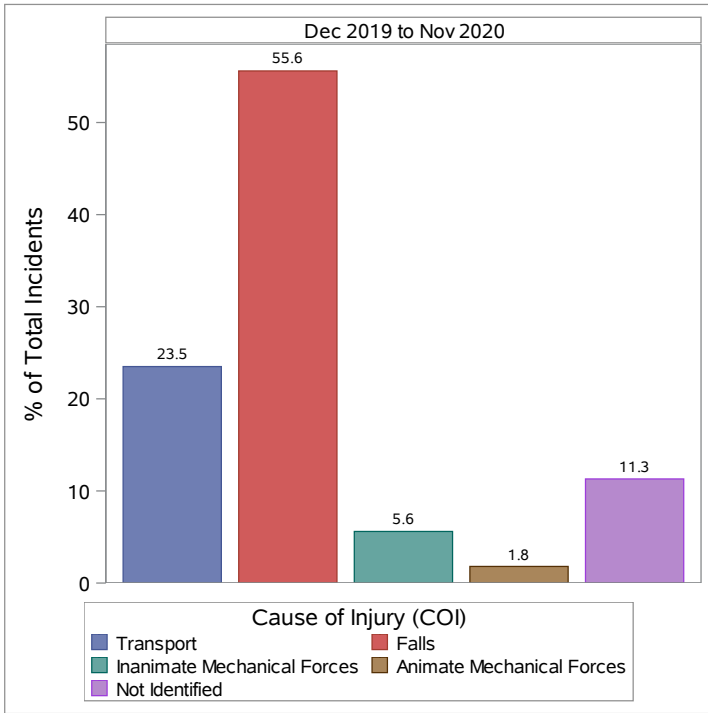
The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

### Accessibility

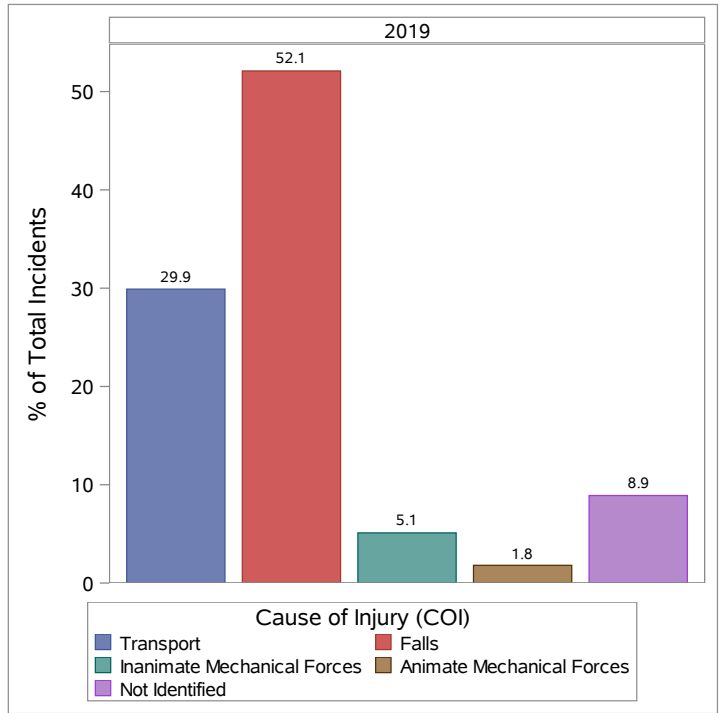
There was no aggregate requests in November. There were no identifiable data requests.

# November 2020 Indiana Trauma Registry Report Overall Cause of Injury (COI)

**December 2019 - November 2020:** 17758 Incidents

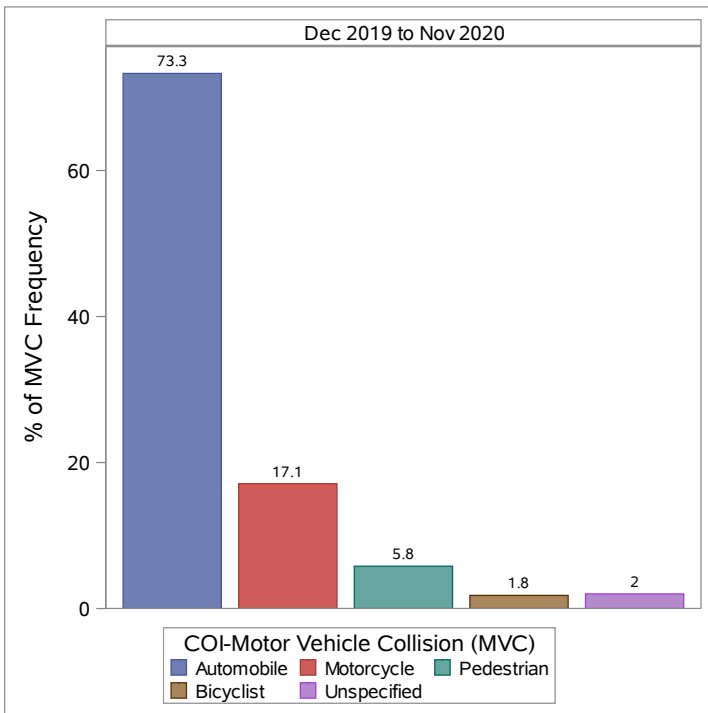


**2019:** 38748 Incidents

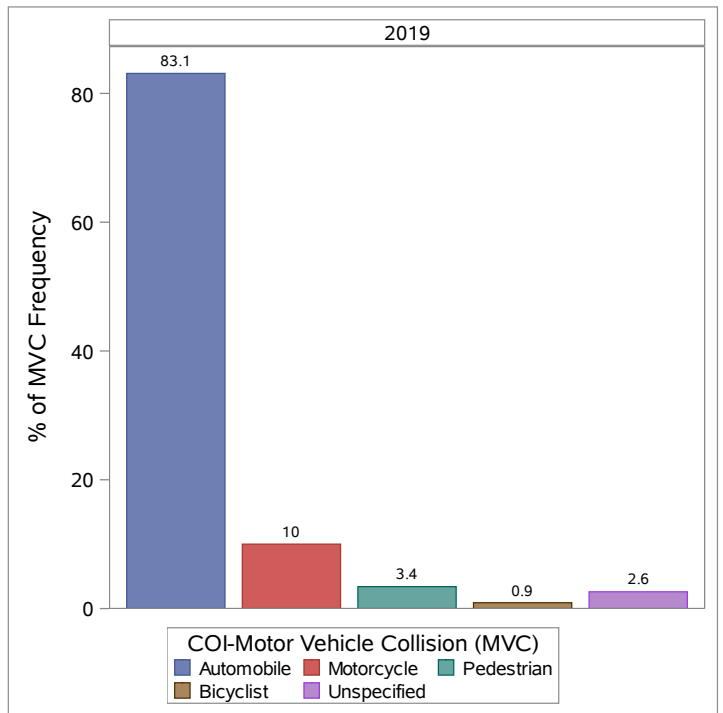


## COI-Motor Vehicle Collision (MVC)

**December 2019 - November 2020:** 3163 Incidents



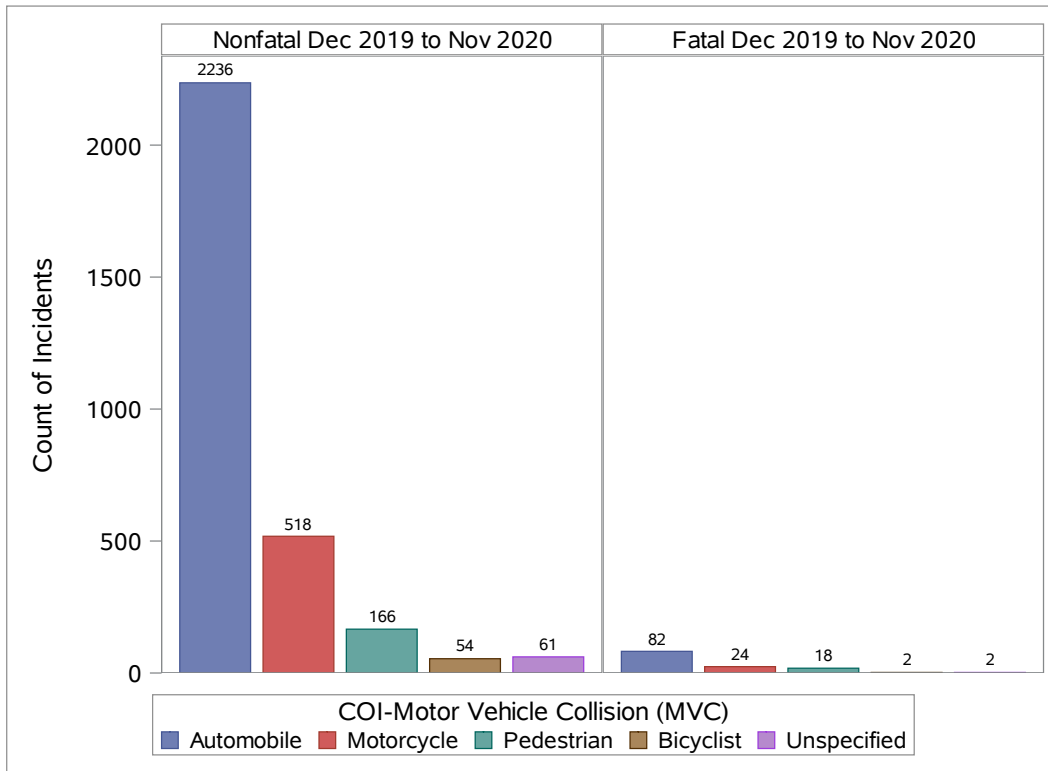
**2019:** 9263 Incidents



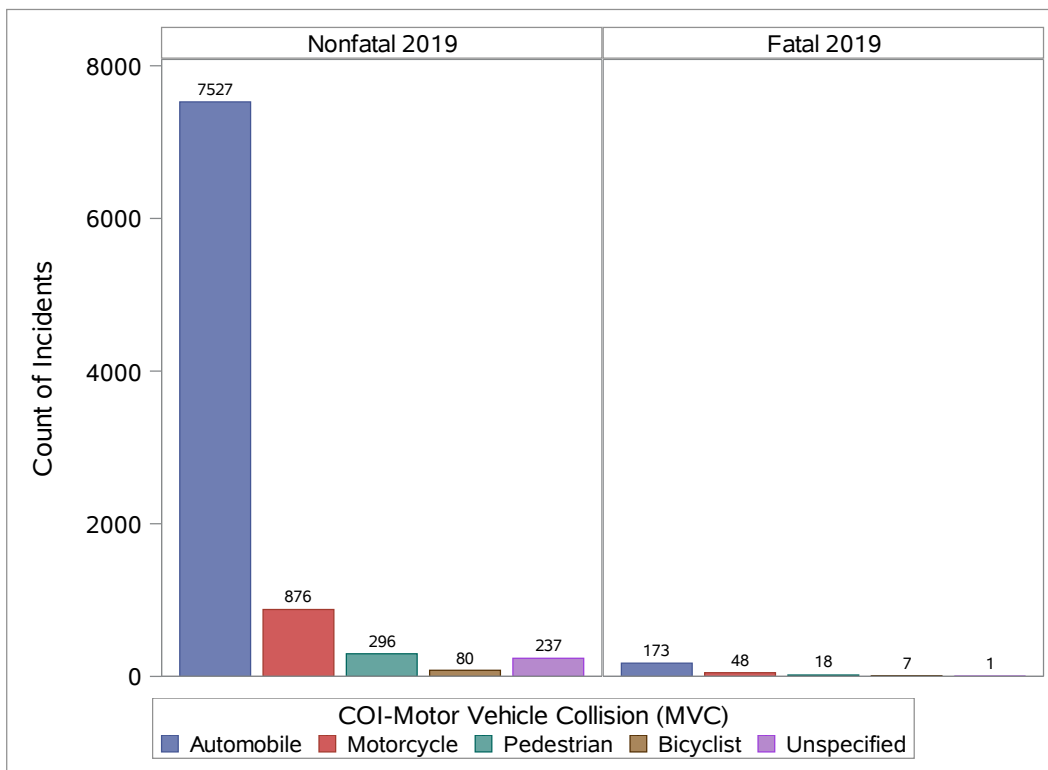
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision: Nonfatal Incidents and Fatal Incidents

December 2019 - November 2020



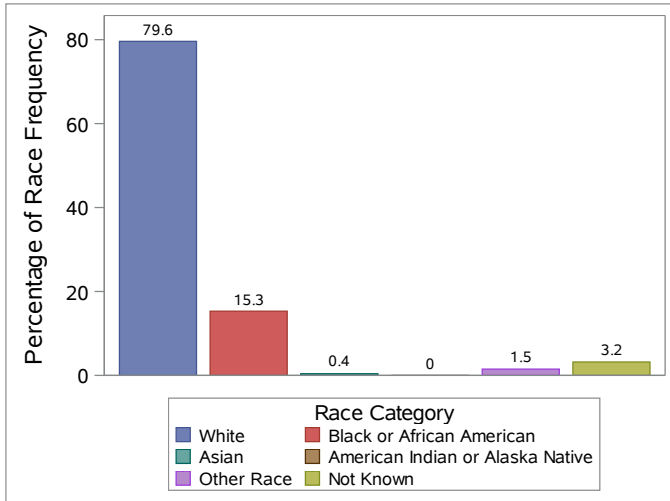
### 2019



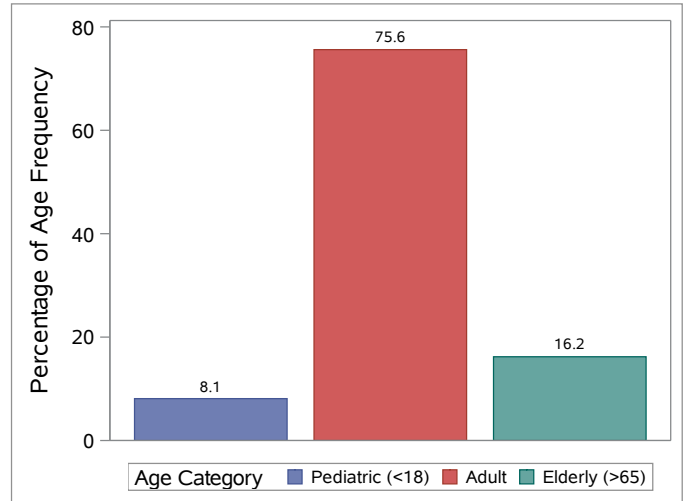
# November 2020 Indiana Trauma Registry Report

## Overall Motor Vehicle Collisions (MVC) December 2019 - November 2020

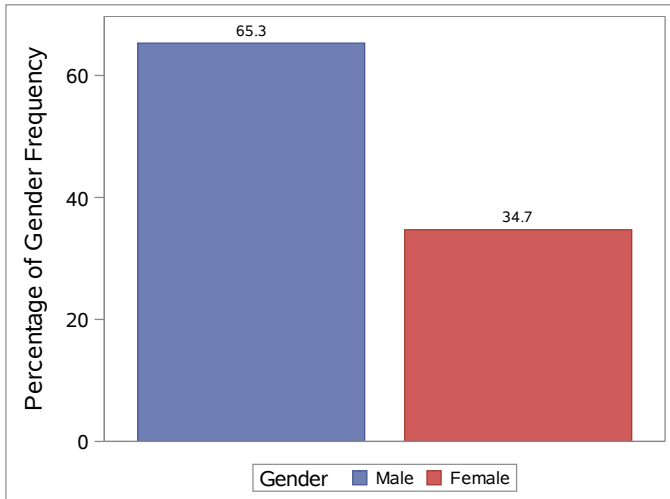
**Race**



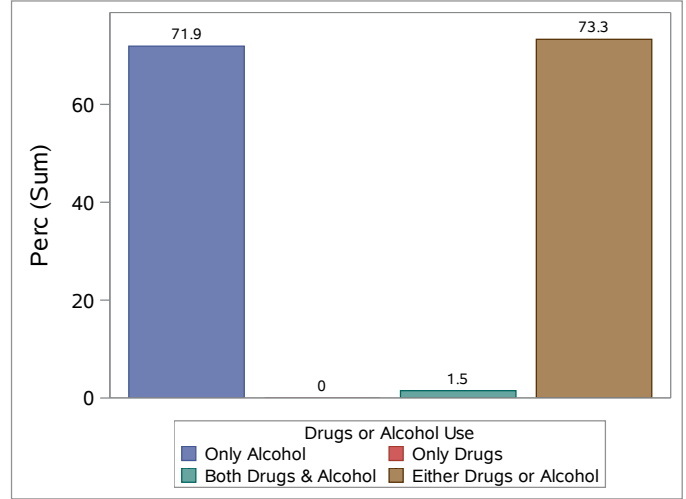
**Age**



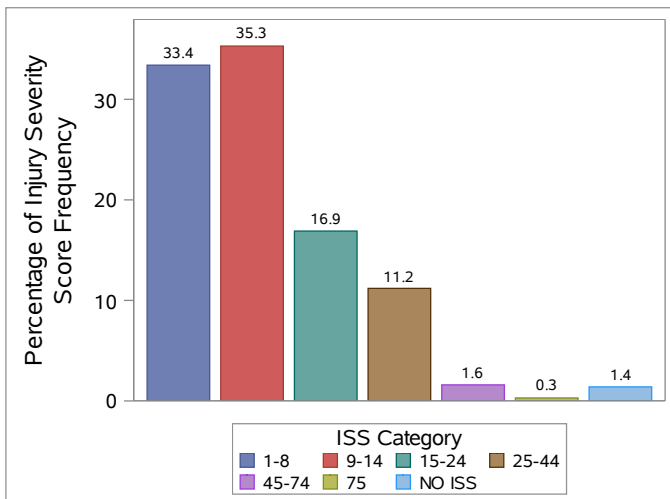
**Gender**



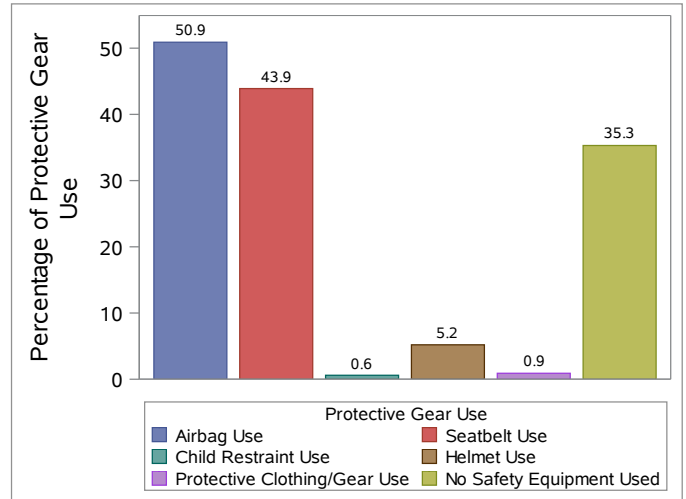
**Drug & Alcohol Use**



**Injury Severity Score**



**Protective Devices**

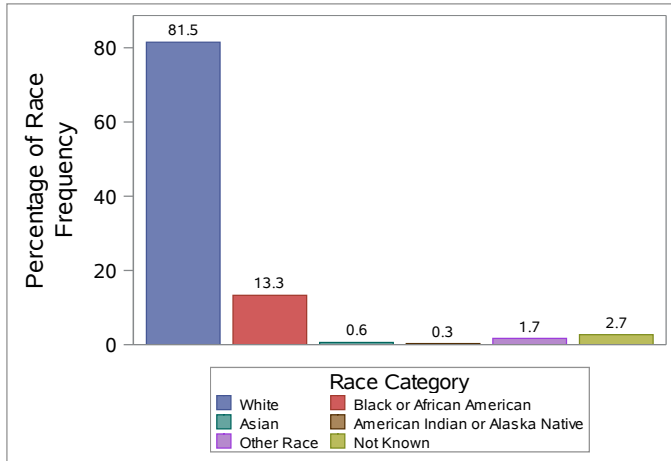


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

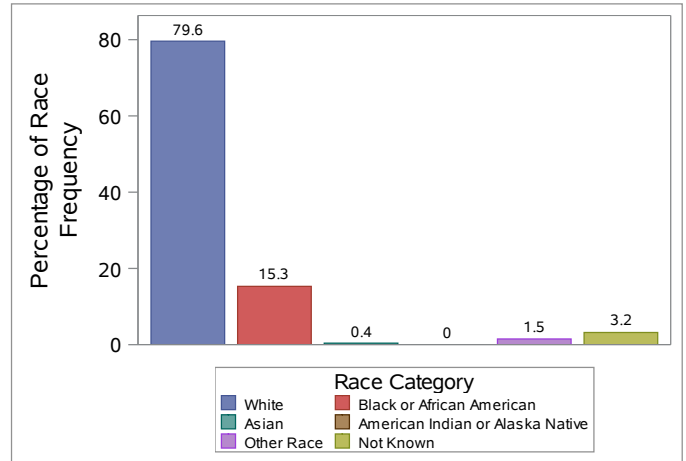
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collisions by Race

**2019**

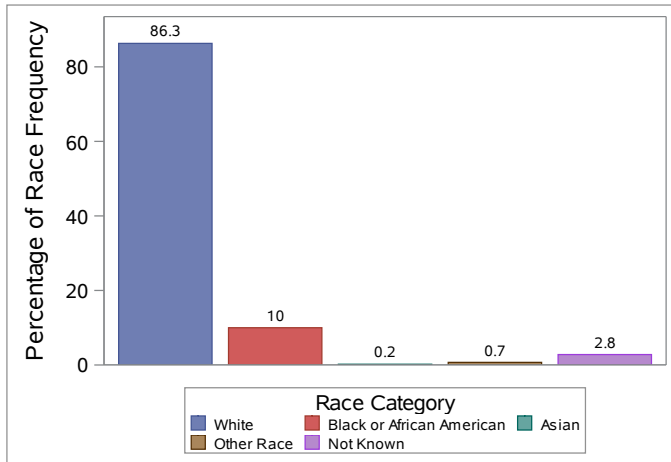


**December 2019 - November 2020**

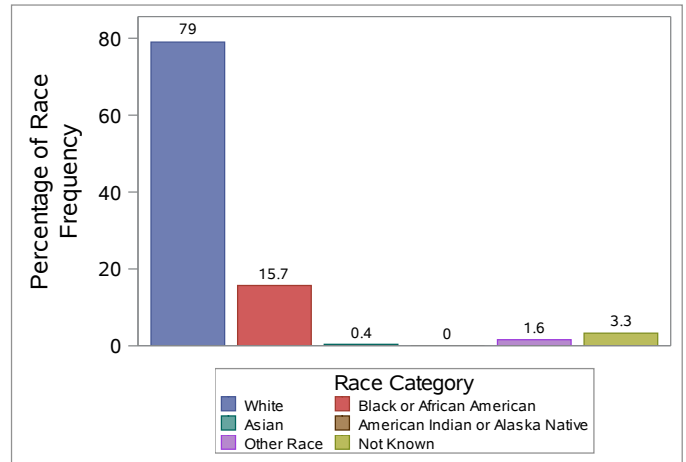


**December 2019 - November 2020: MVC by Collision Type and Race**

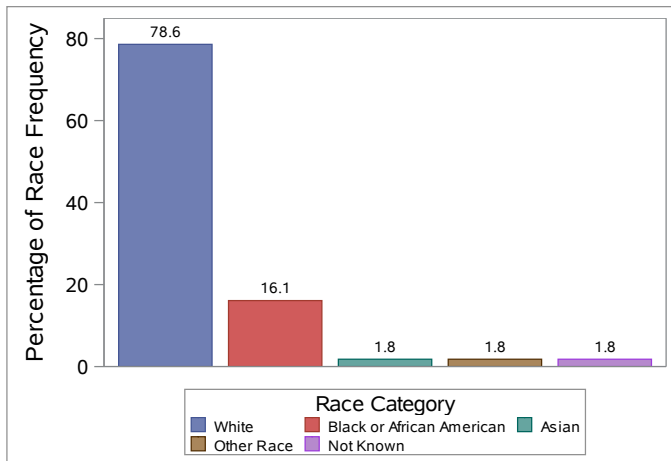
**Motorcycle**



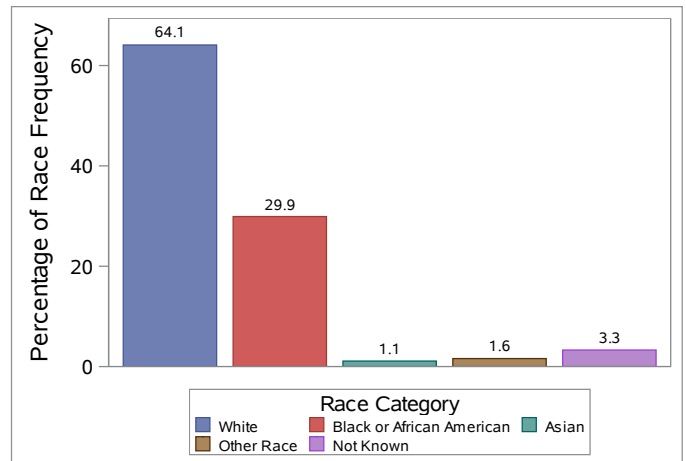
**Automobile**



**Bicyclist**



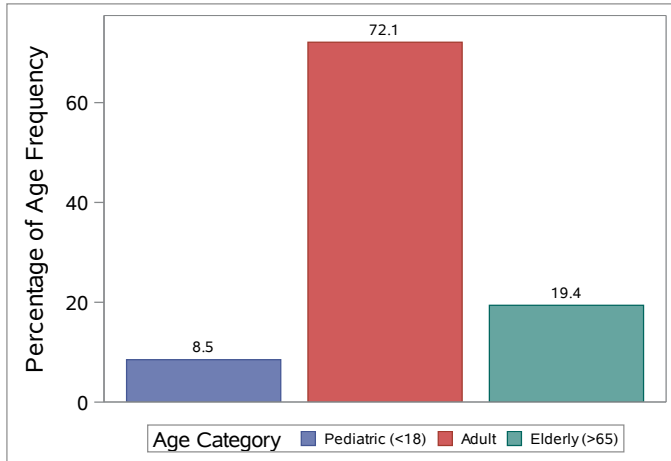
**Pedestrian**



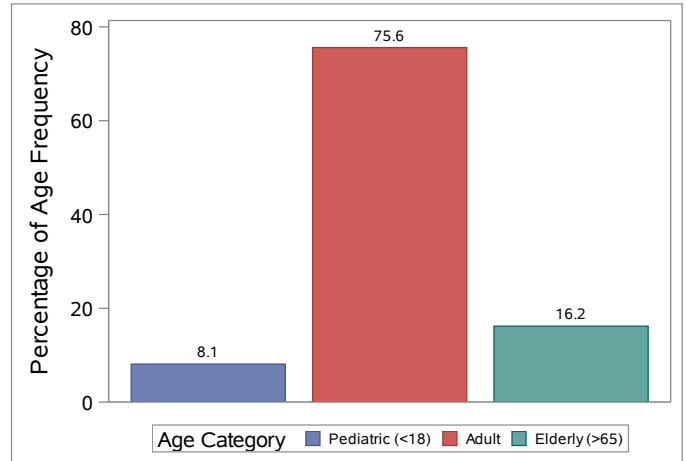
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision by Age Category

**2019**

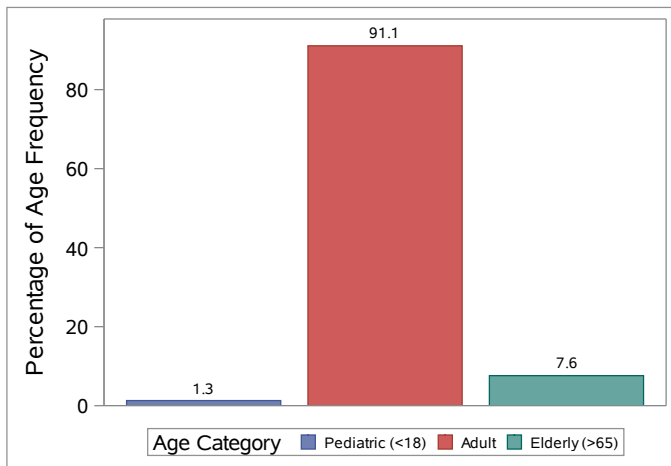


**Race**

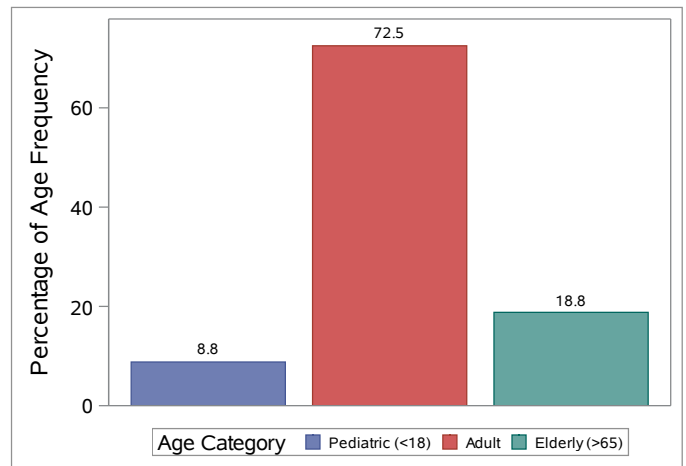


### December 2019 - November 2020: MVC by Collision Type and Age Category

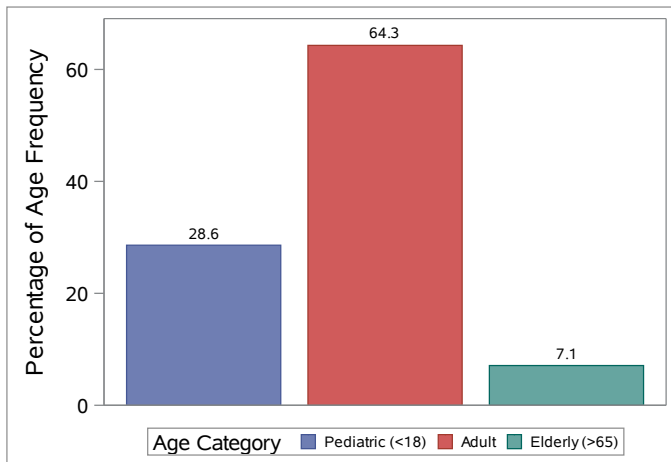
**Motorcycle**



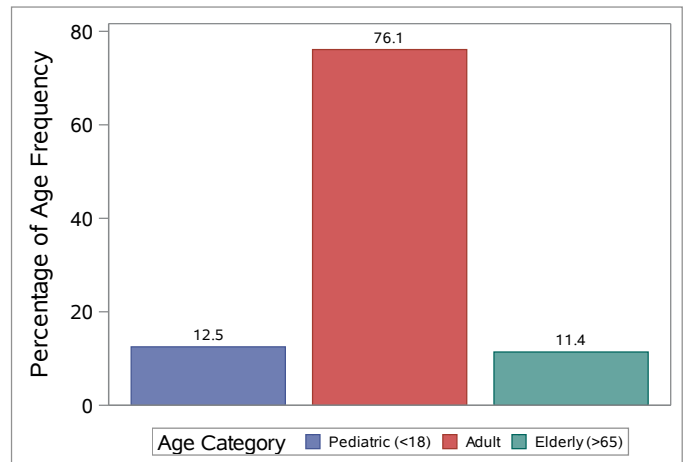
**Automobile**



**Bicyclist**



**Pedestrian**

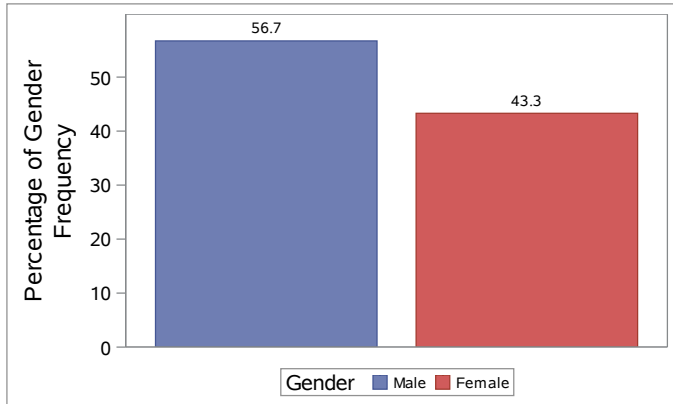




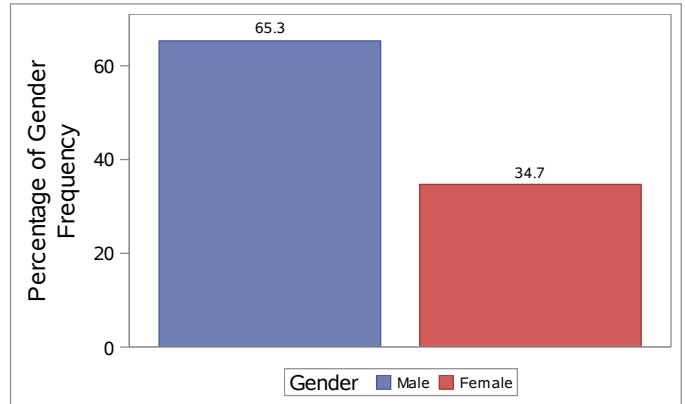
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision by Gender

### 2019

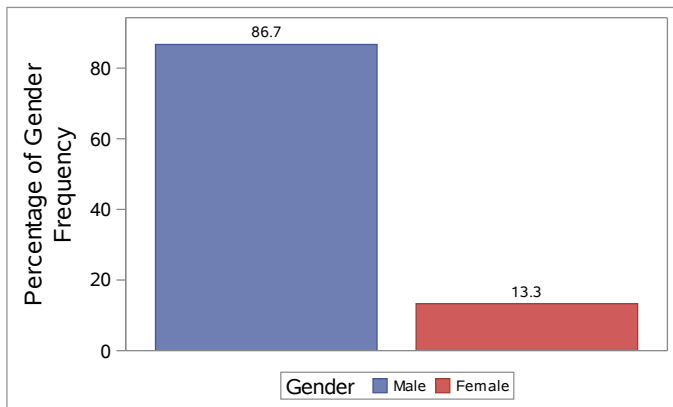


### Race

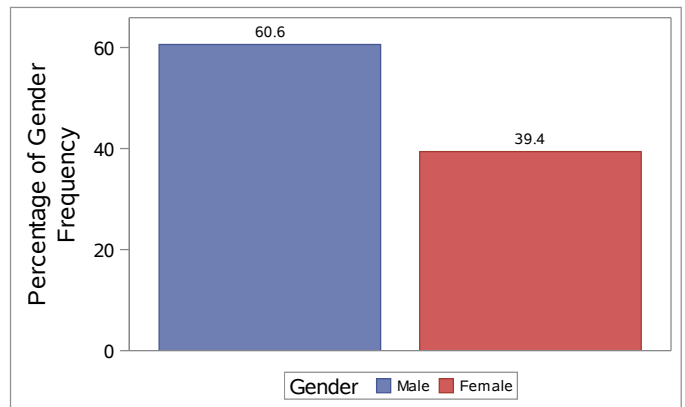


## December 2019 - November 2020: MVC by Collision Type and Gender

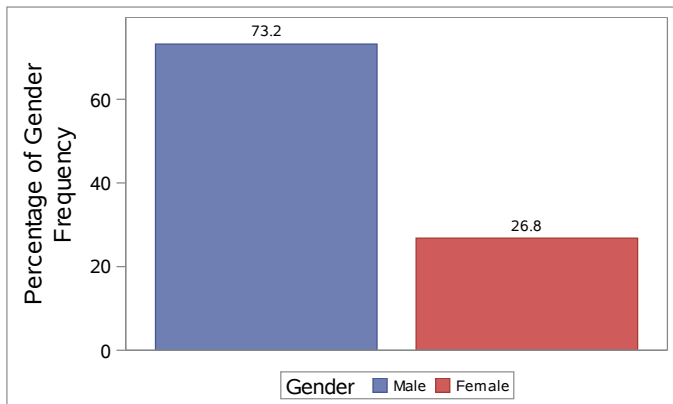
### Motorcycle



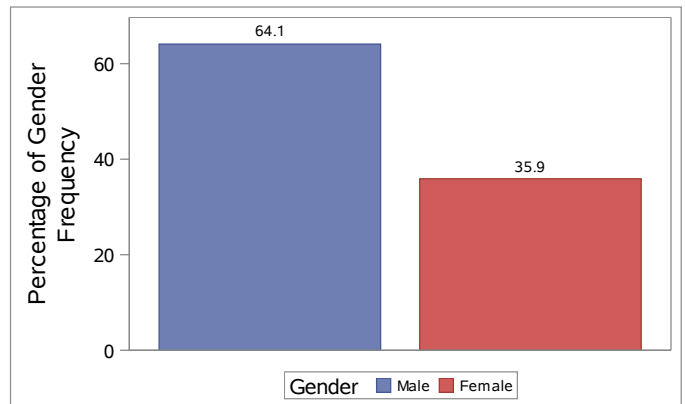
### Automobile



### Bicyclist



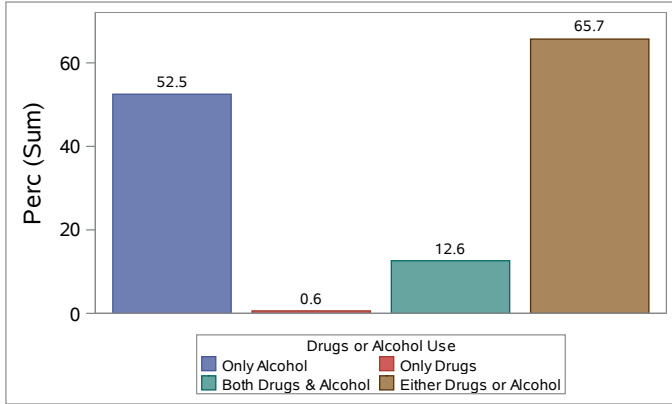
### Pedestrian



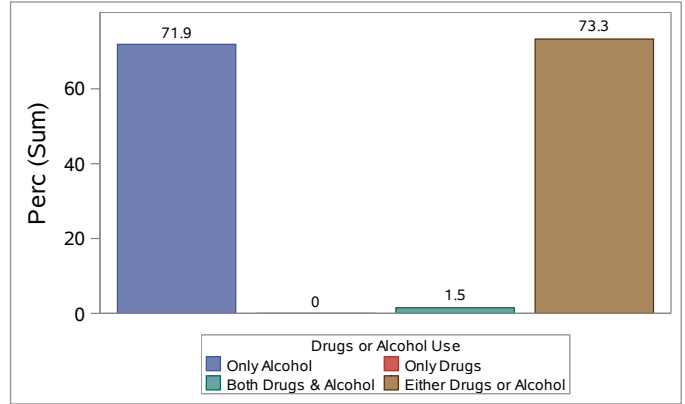
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision by Drug & Alcohol Use

**2019**

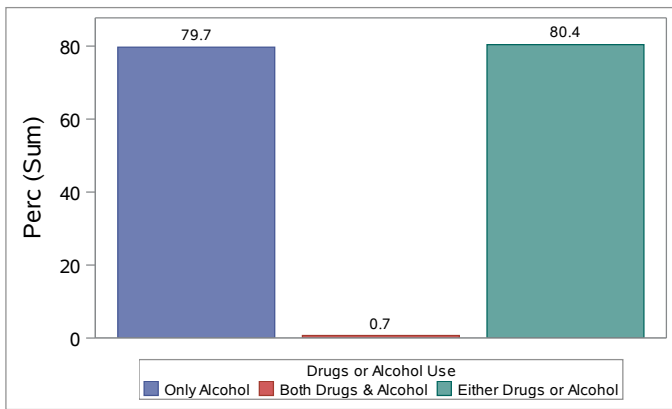


**December 2019 - November 2020**

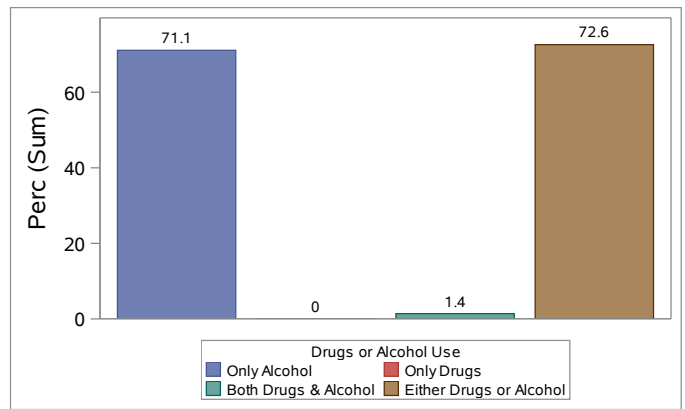


### December 2019 - November 2020: MVC by Collision Type and Drug & Alcohol Use

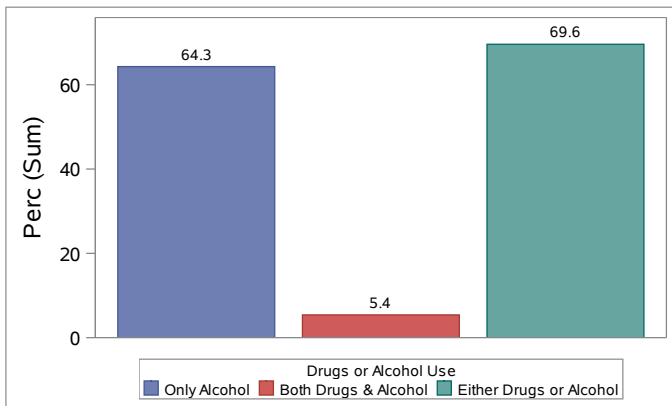
**Motorcycle**



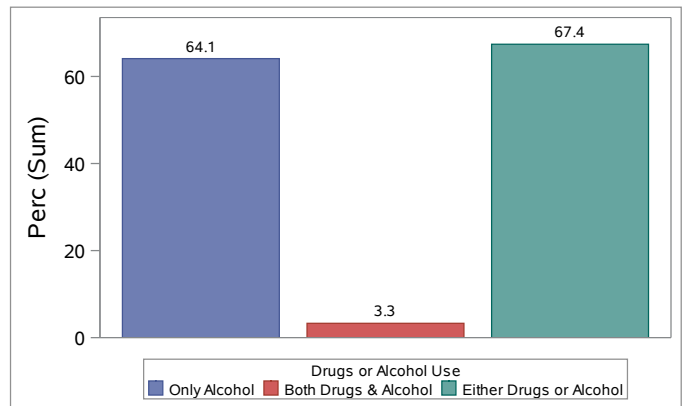
**Automobile**



**Bicyclist**



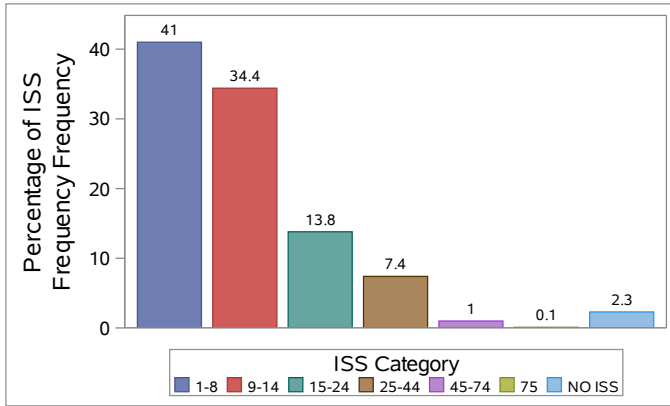
**Pedestrian**



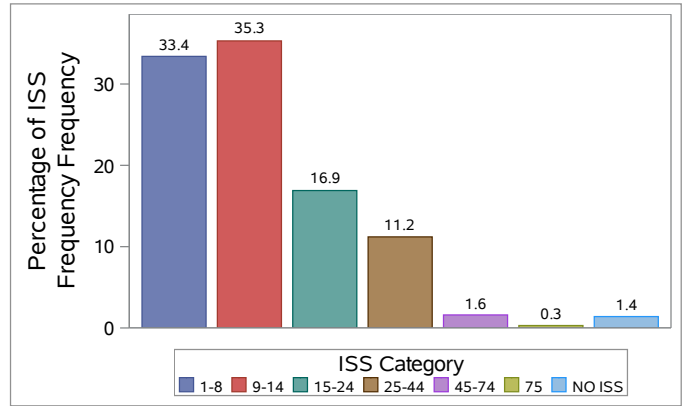
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision by Injury Severity Score

**2019**

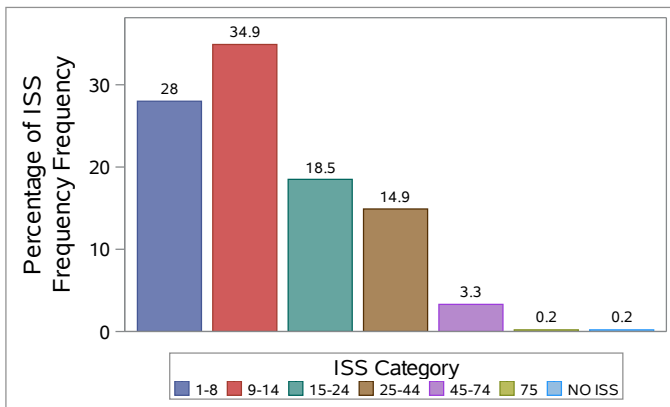


**December 2019 - November 2020**

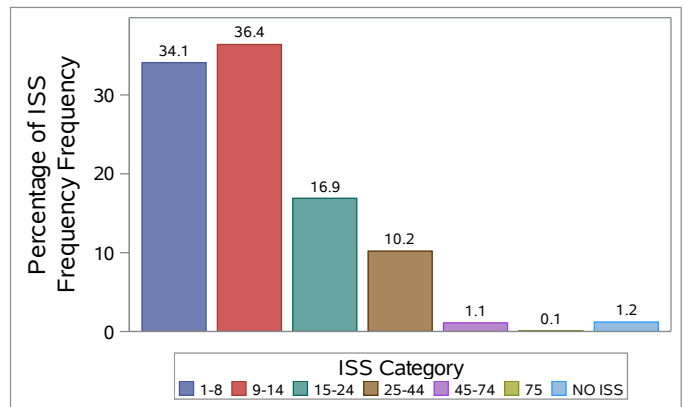


### December 2019 - November 2020: MVC by Collision Type and ISS Score

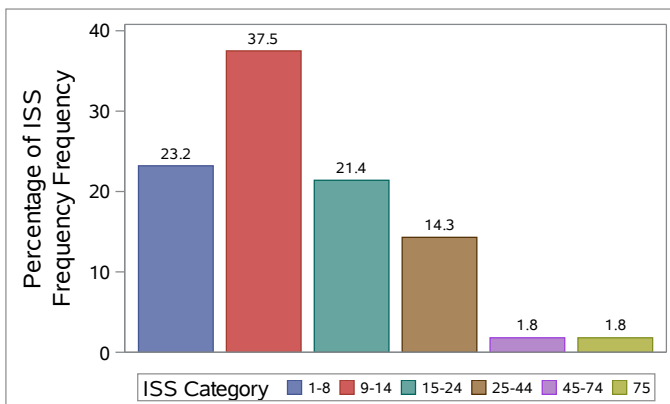
**Motorcycle**



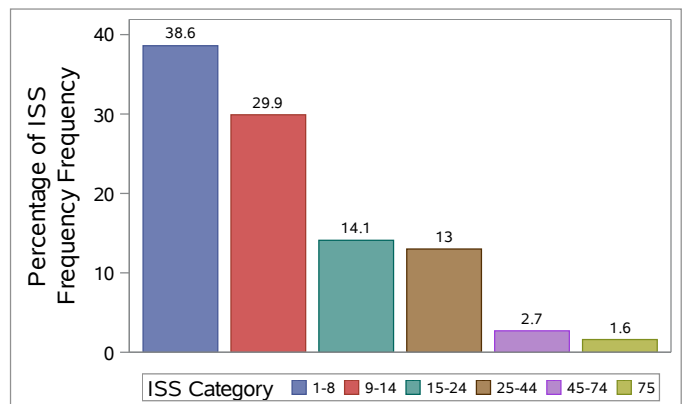
**Automobile**



**Bicyclist**



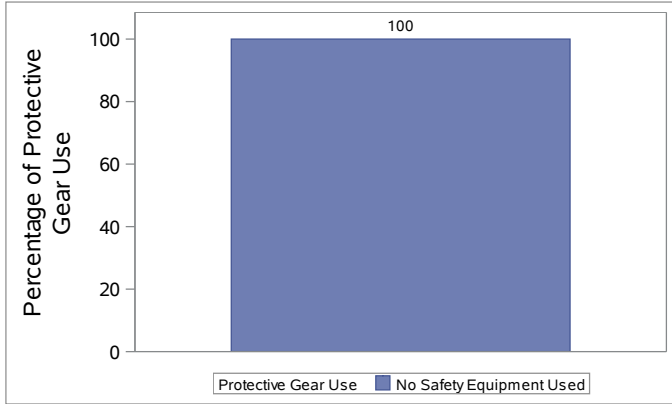
**Pedestrian**



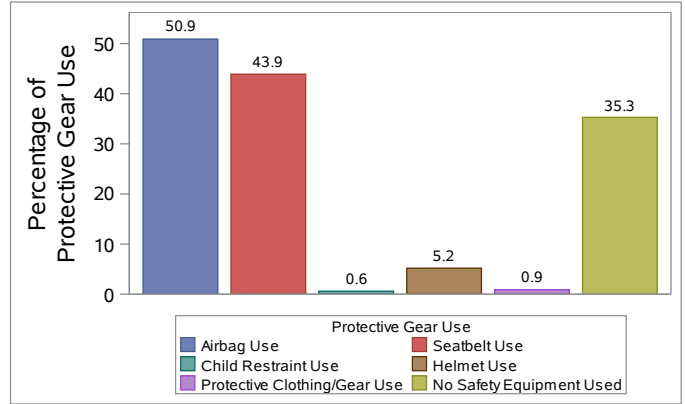
# November 2020 Indiana Trauma Registry Report

## Motor Vehicle Collision by Protective Devices

**2019**

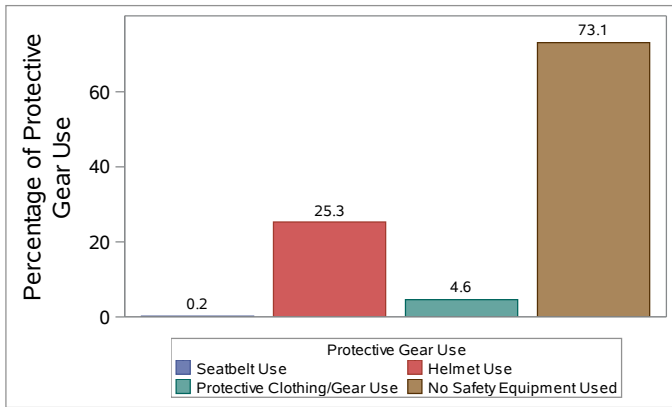


**December 2019 - November 2020**

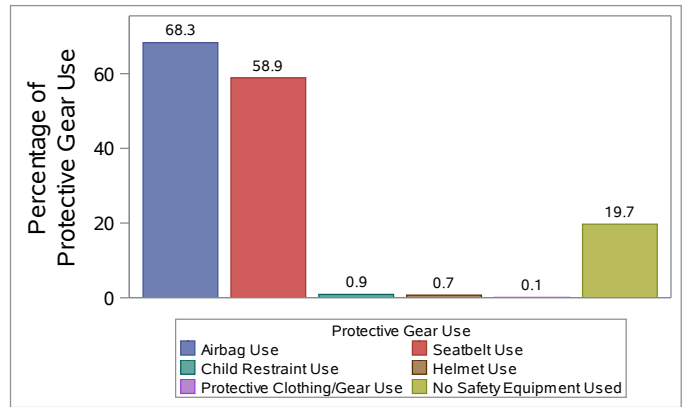


### December 2019 - November 2020: MVC by Collision Type and Protective Gear Use

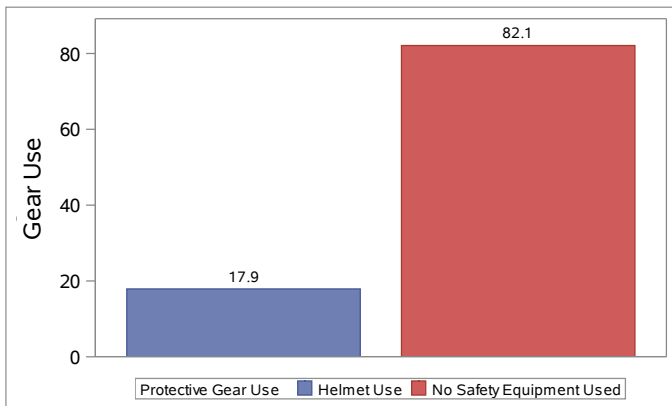
**Motorcycle**



**Automobile**



**Bicyclist**



**Pedestrian**

