From July 6 to 8, Ramzi Nimry (Trauma and Injury Prevention Program Director) was in charge of site supervision of the NW region's coronavirus drive thru testing site at Oliver P. Morton High School in Hammond.

From July 10 to 13, Ramzi Nimry (Trauma and Injury Prevention Program Director) was in charge of site supervision of the NW region's coronavirus drive thru testing site at Ivy Tech in East Chicago.

From July 17 to 19, Ramzi Nimry (Trauma and Injury Prevention Program Director) was in charge of site supervision of the NW region's coronavirus drive thru testing site at Ivy Tech in East Chicago.

From July 28 to August 1, Ramzi Nimry (Trauma and Injury Prevention Program Director) was in charge of site supervision of the NW region's coronavirus drive thru testing site at St. Timothy Community Church in Gary.

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 76% complete.
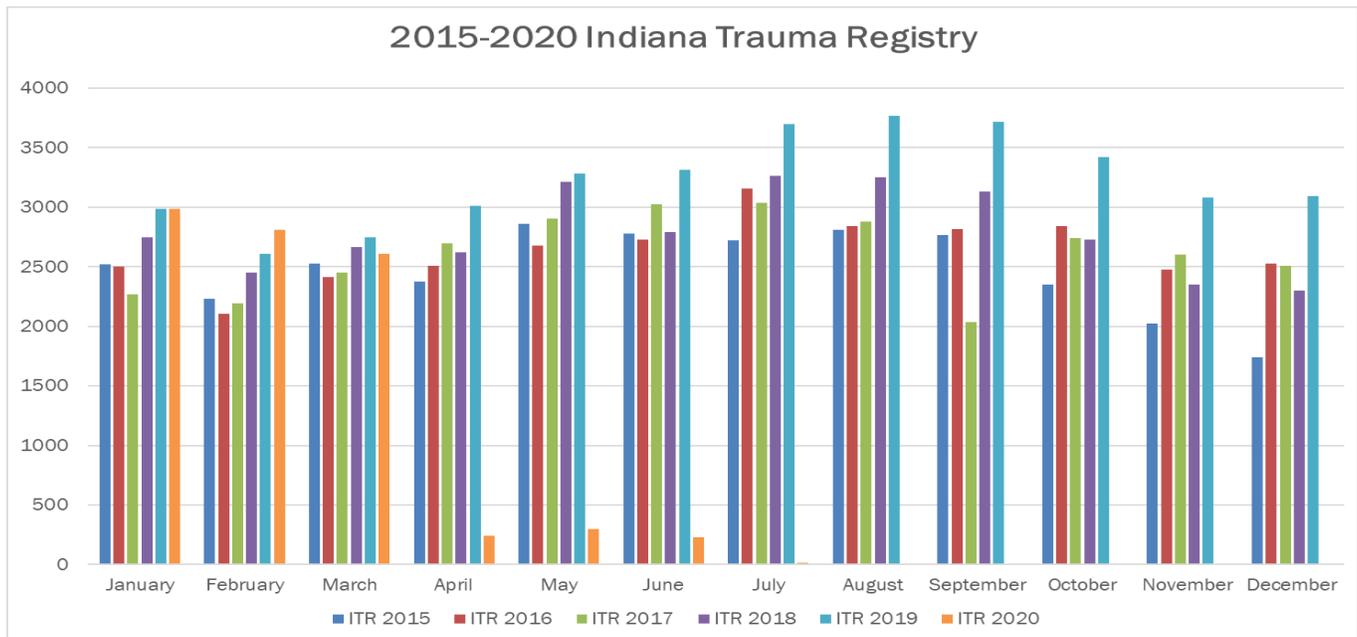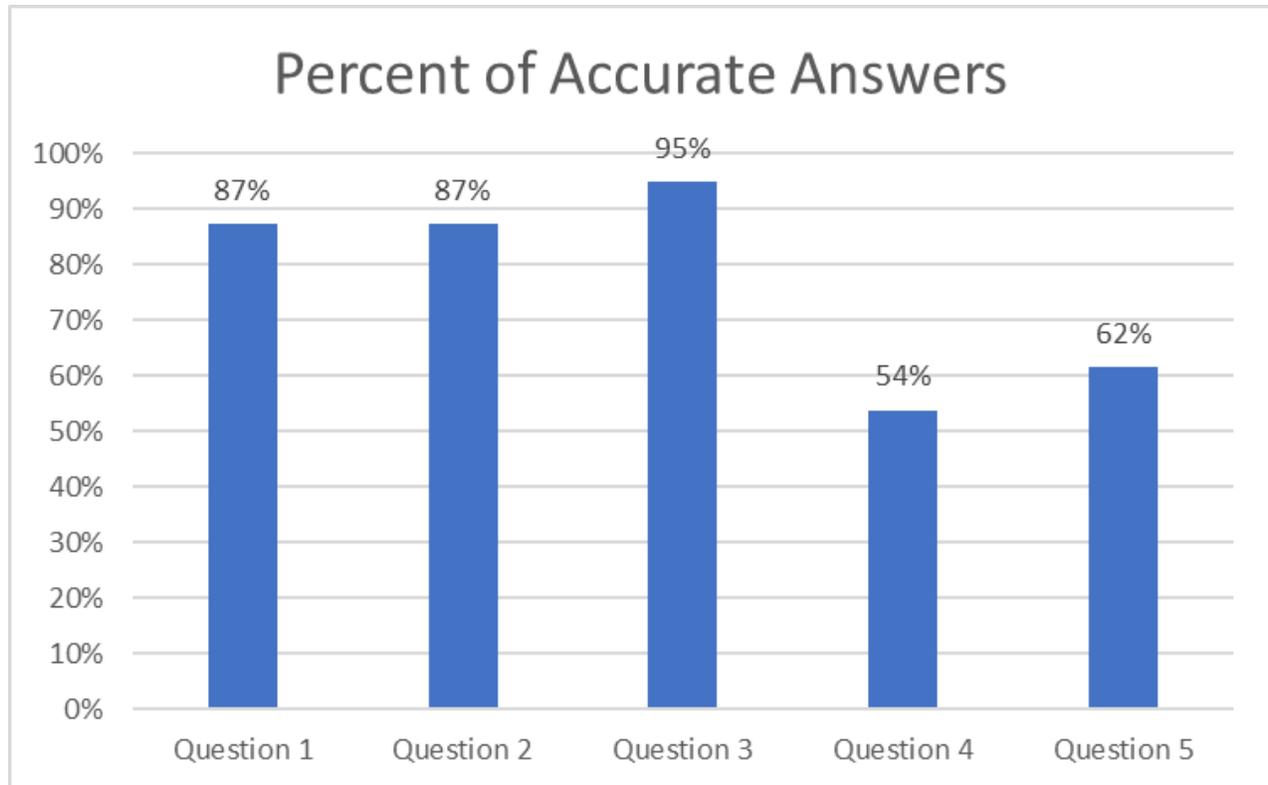

Timeliness

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 121 days.
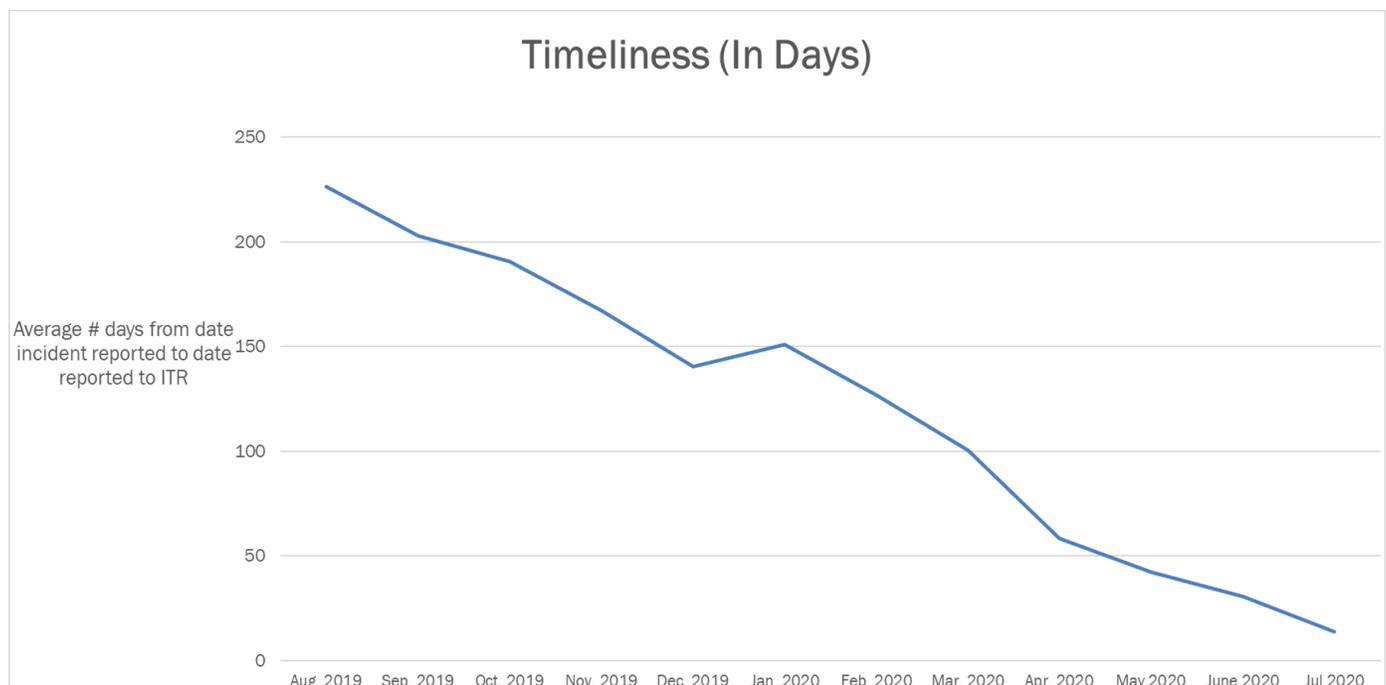
Uniformity

In July, there were 39 participants from 26 (21% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 77% and the free-marginal kappa was 0.50.

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

Percent of Accurate Answers

Question	Percent
Question 1	87%
Question 2	87%
Question 3	95%
Question 4	54%
Question 5	62%

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 (2 day on average) in July. There were no identifiable data requests.

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

August 2019 - July 2020: 26459 Incidents

2019: 38748 Incidents
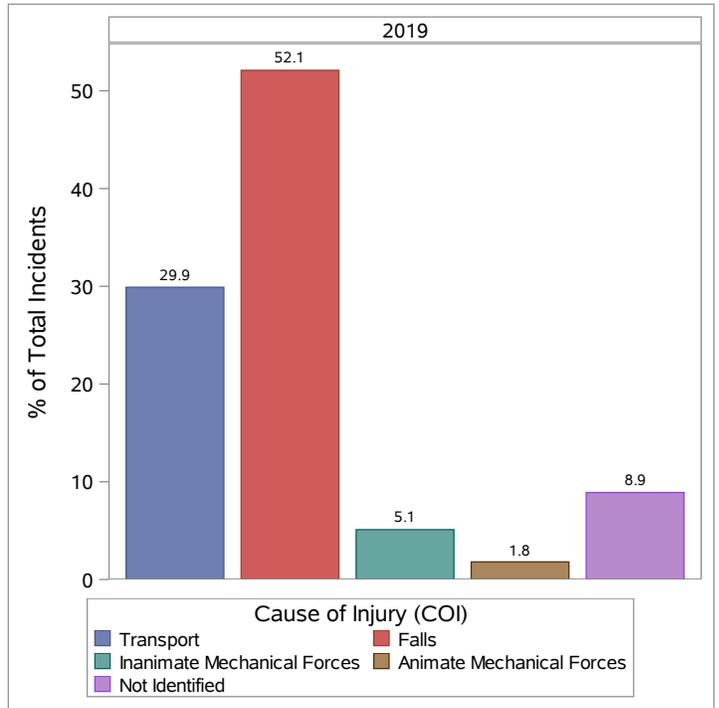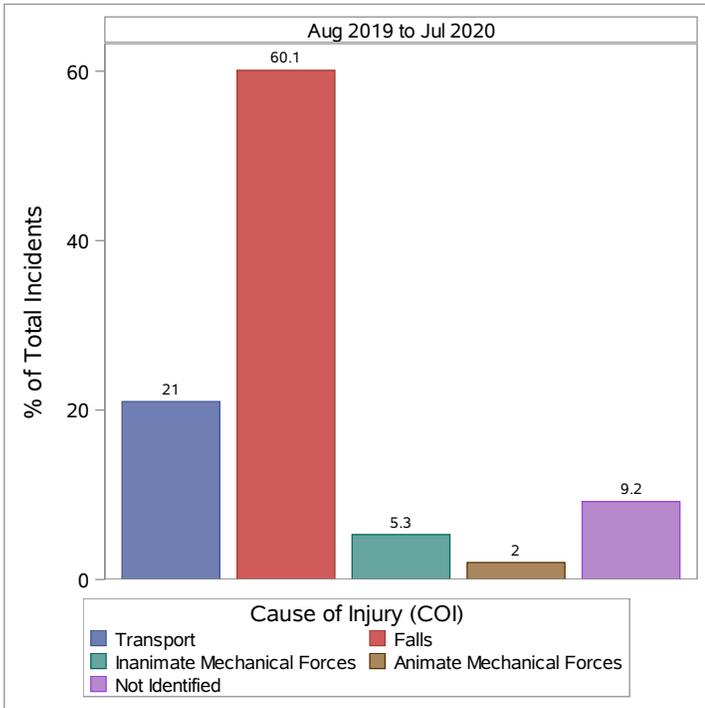
COI-Motor Vehicle Collision (MVC)

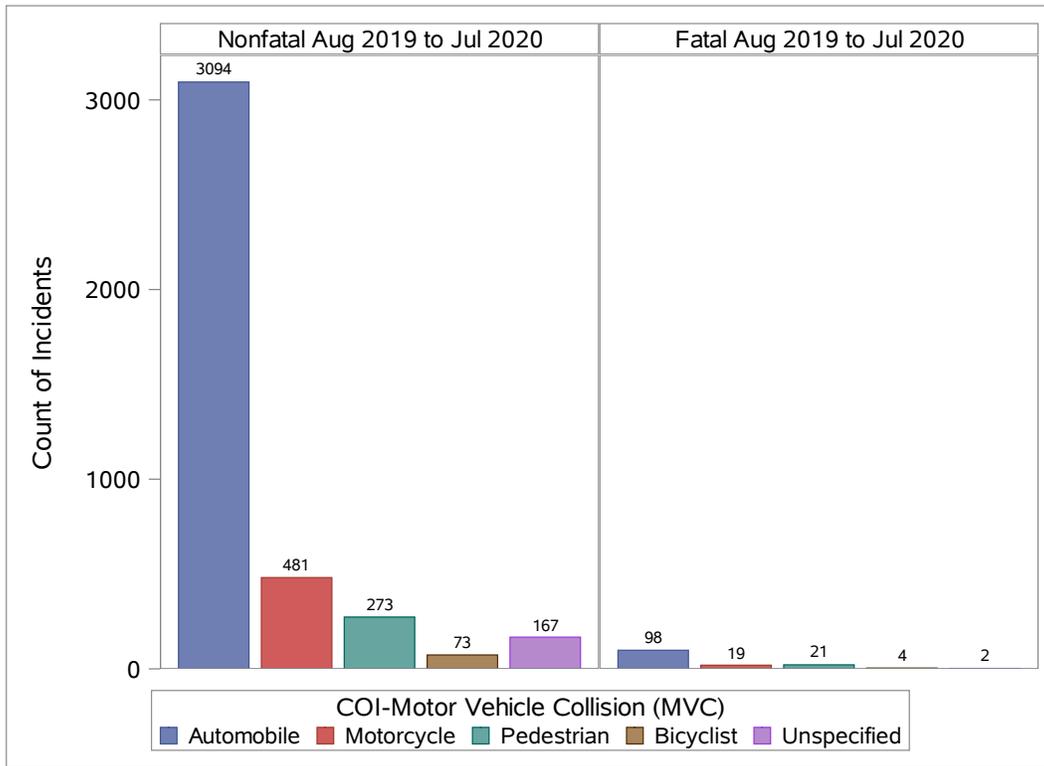**August 2019 - July 2020:** 4232 Incidents
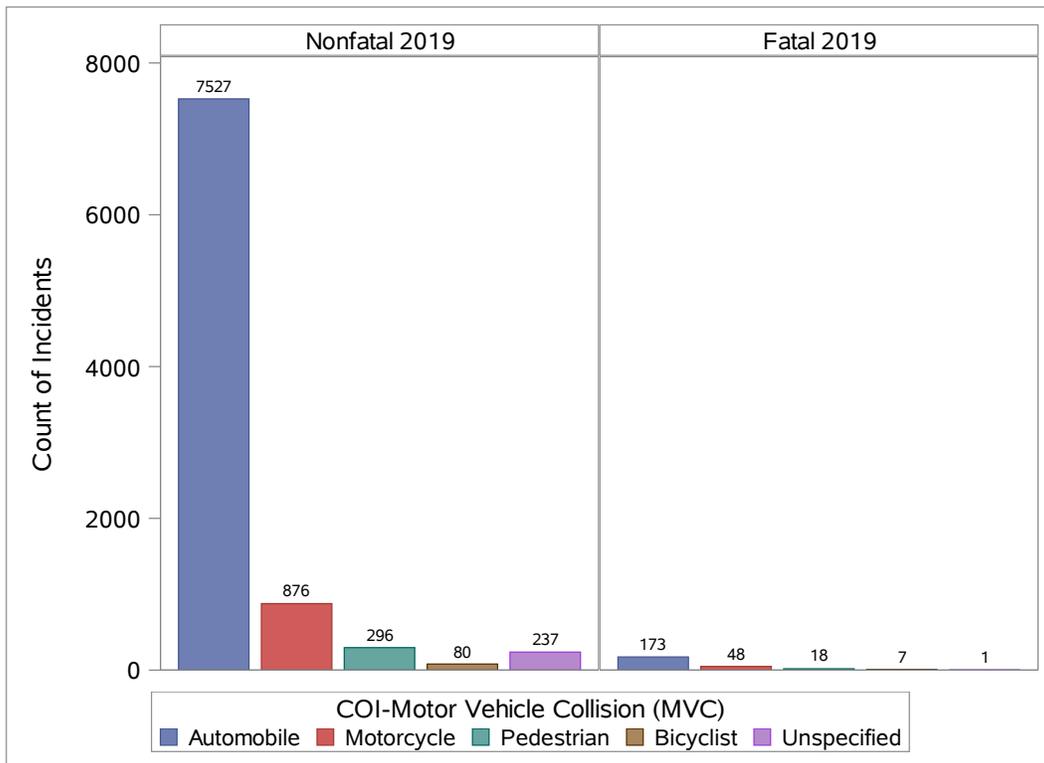
2019: 9263 Incidents
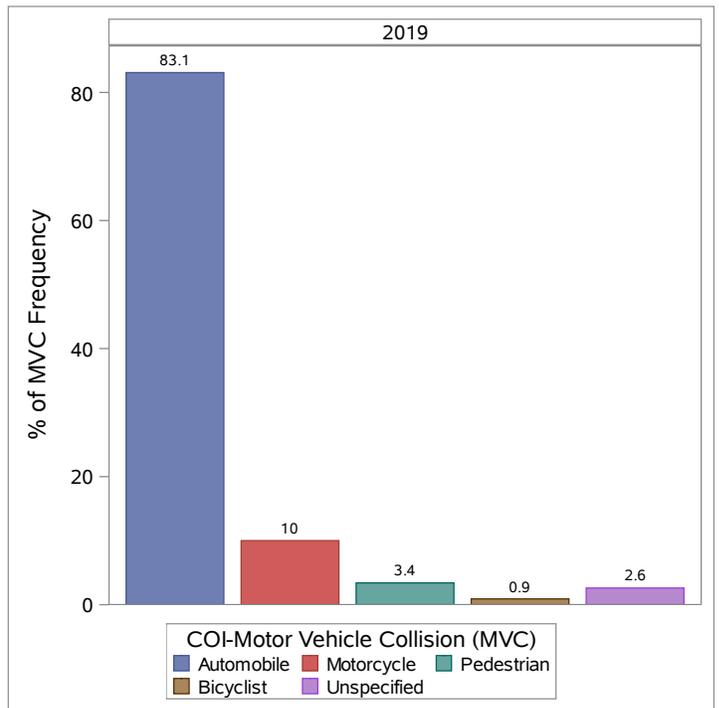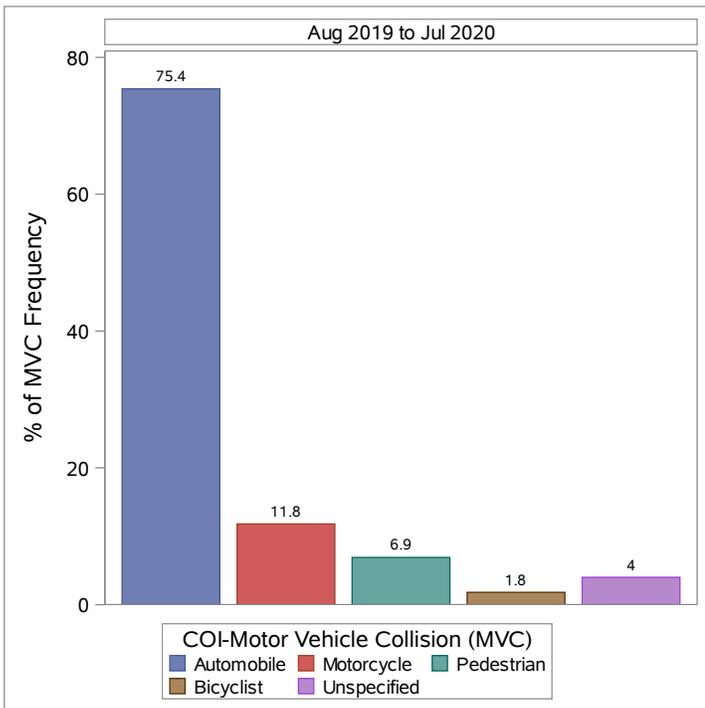
July 2020 Indiana Trauma Registry Report

Motor Vehicle Collision: Nonfatal Incidents and Fatal Incidents
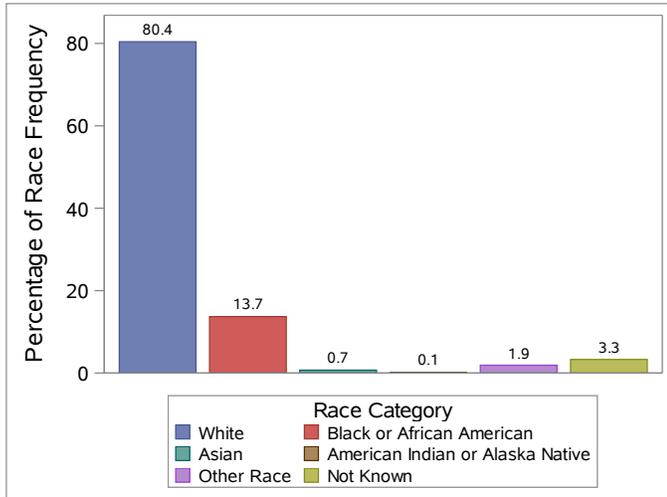
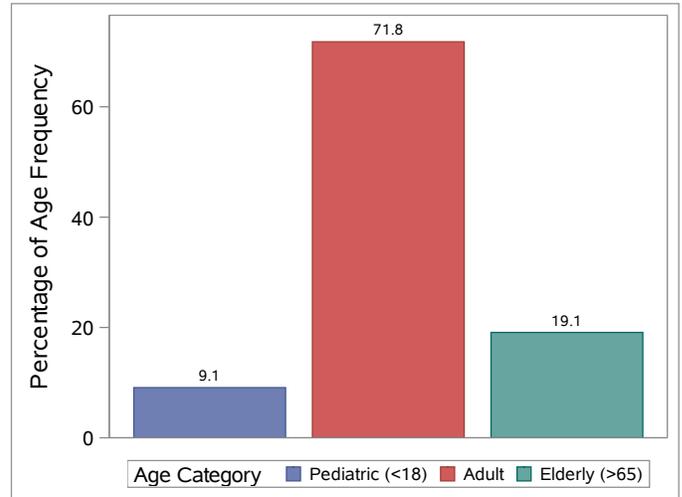### August 2019 - July 2020

2019

July 2020 Indiana Trauma Registry Report
Overall Motor Vehicle Collisions (MVC) August 2019 - July 2020
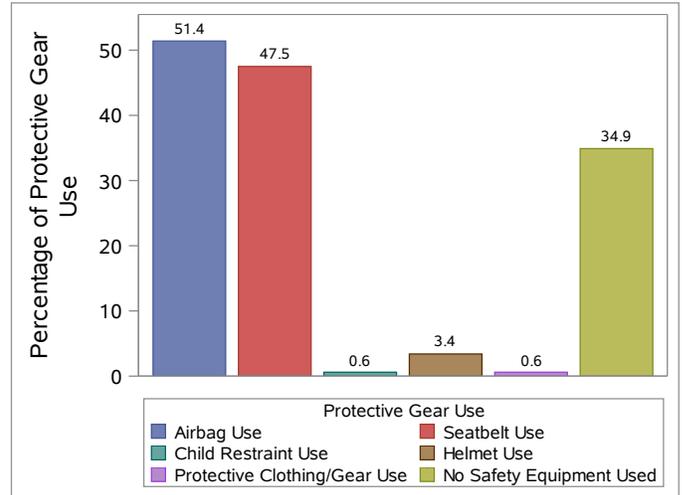
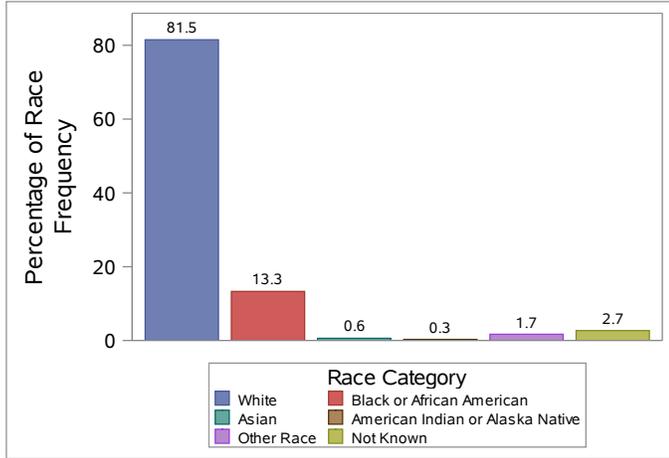### Race

Age

Gender
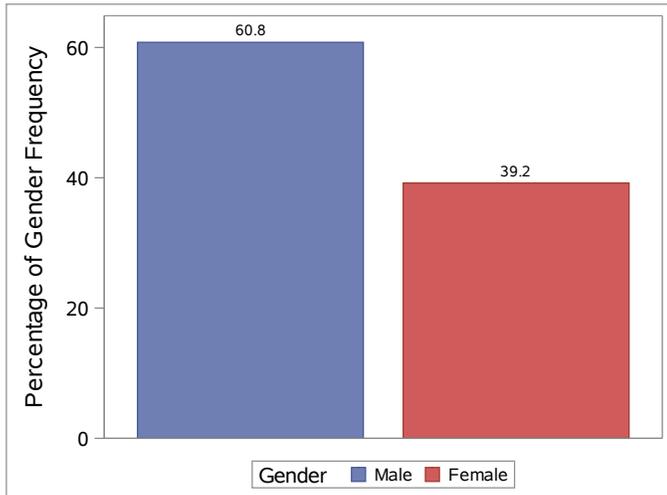
Drug & Alcohol Use
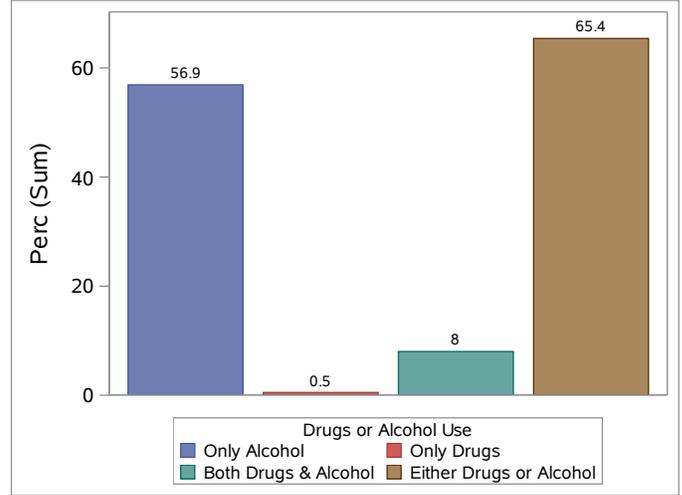
Injury Severity Score
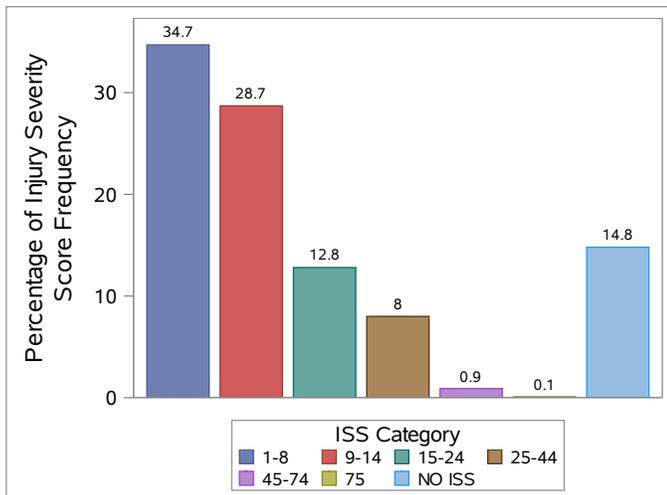
Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.
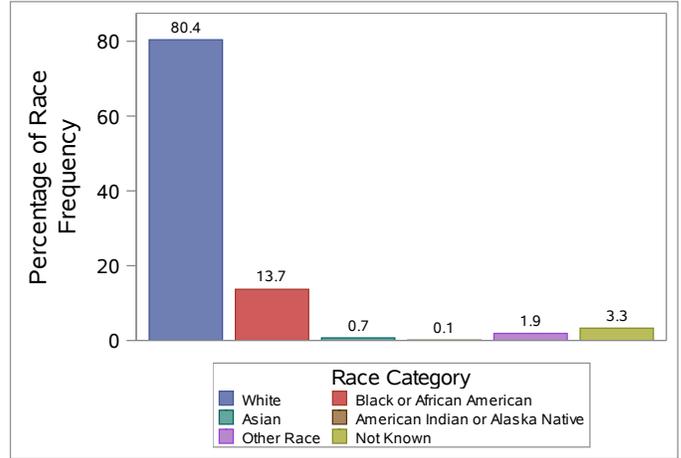
Protective Devices

July 2020 Indiana Trauma Registry Report
Motor Vehicle Collisions by Race

2019

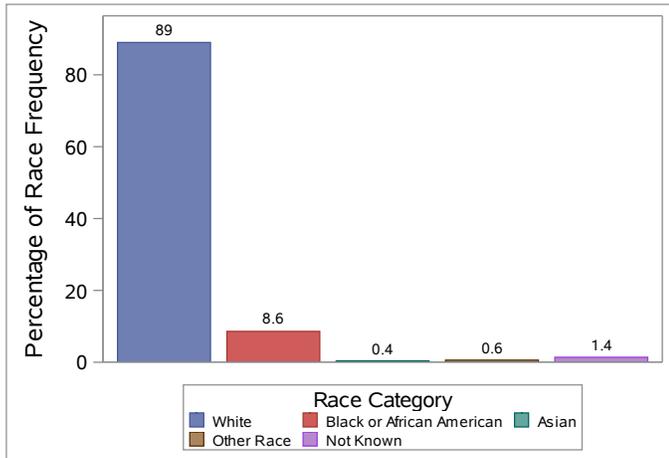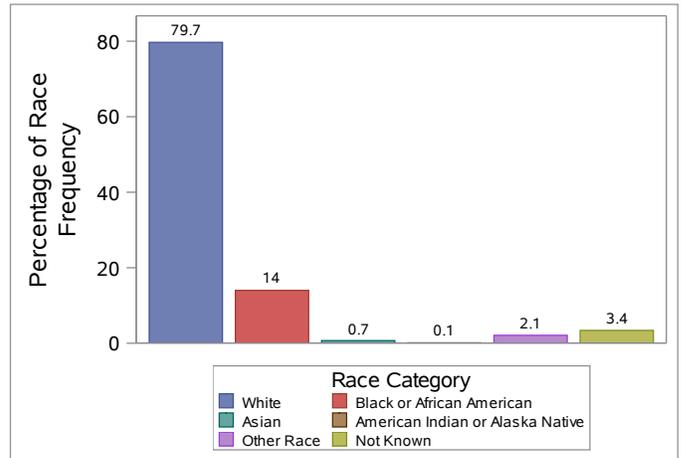### August 2019 - July 2020

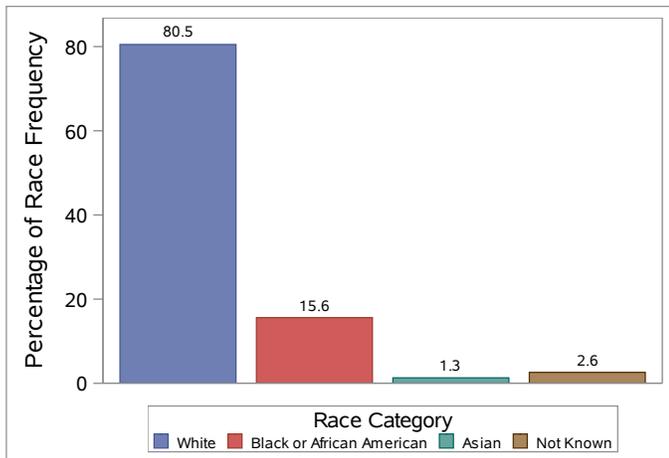
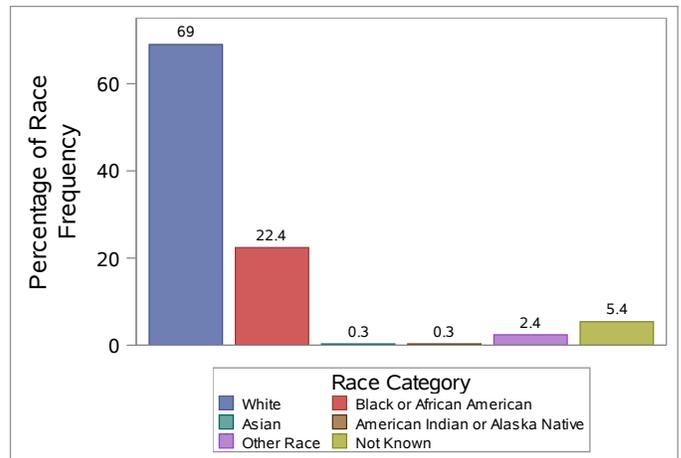## August 2019 - July 2020: MVC by Collision Type and Race
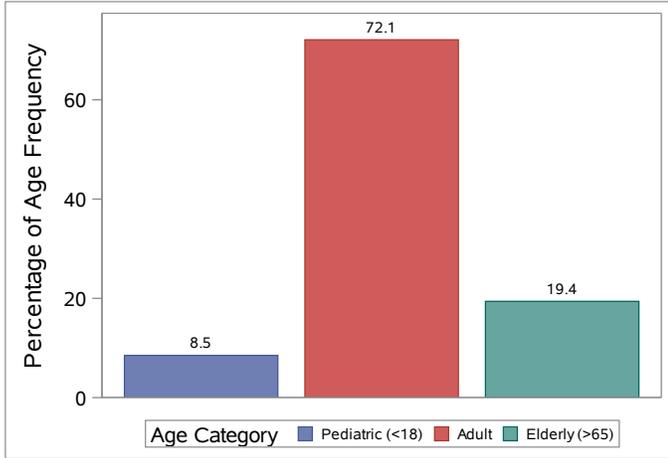
Motorcycle

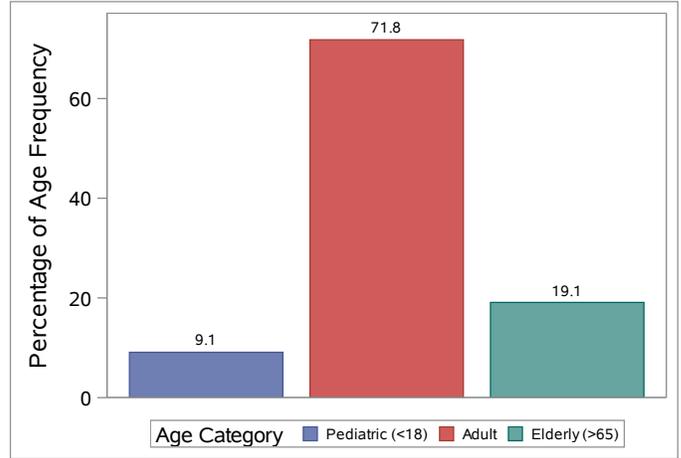### Automobile

Bicyclist

Pedestrian

July 2020 Indiana Trauma Registry Report
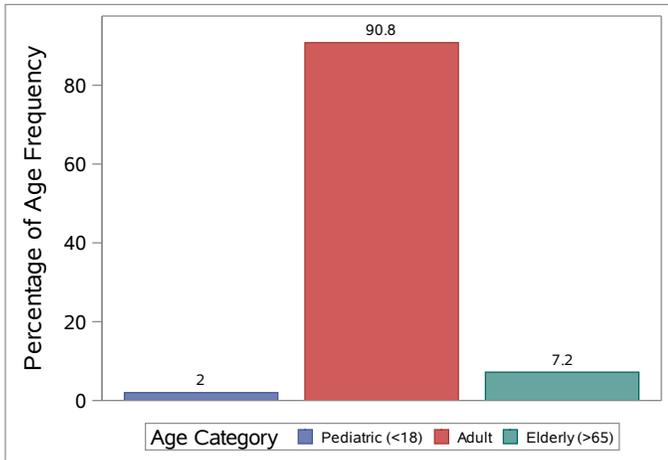## Motor Vehicle Collision by Age Category

2019

Race

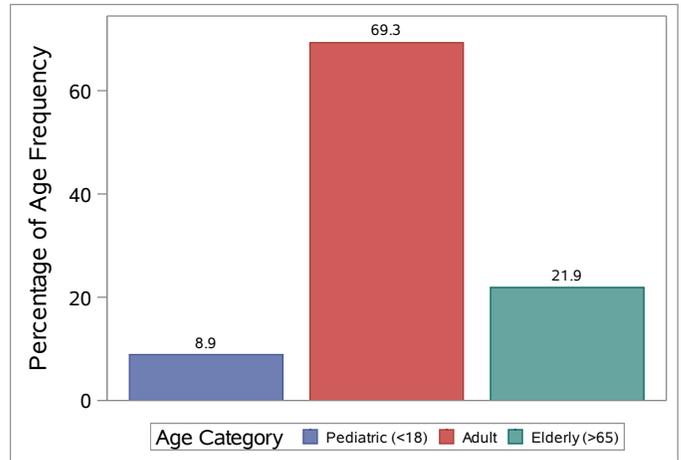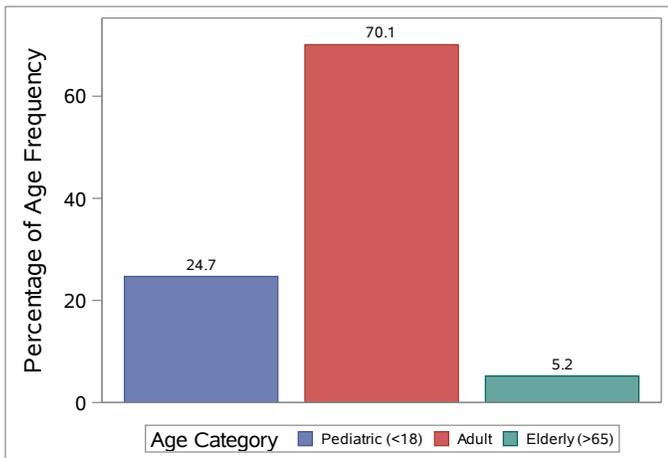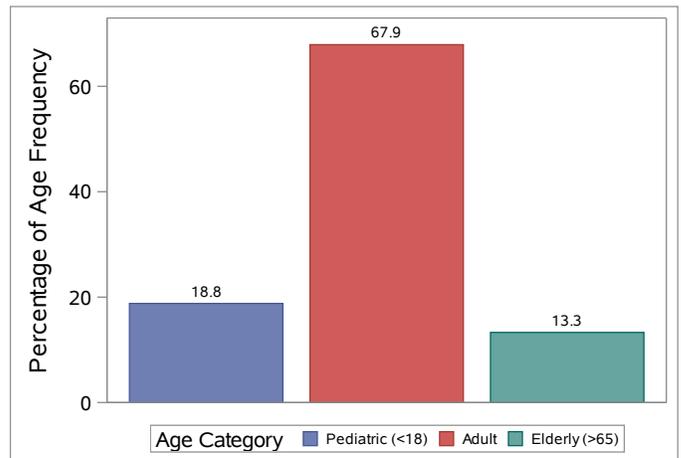**August 2019 - July 2020:** MVC by Collision Type and Age Category
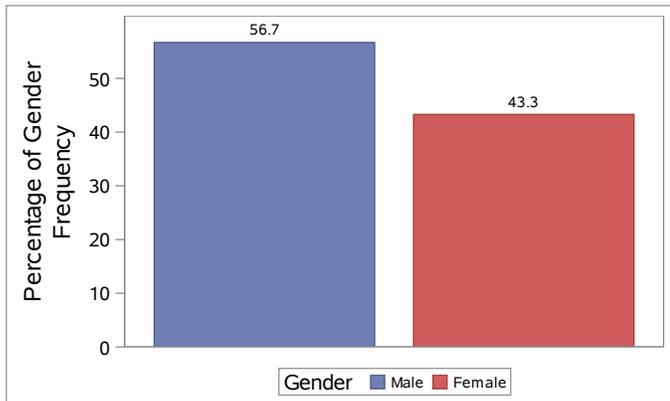
Motorcycle

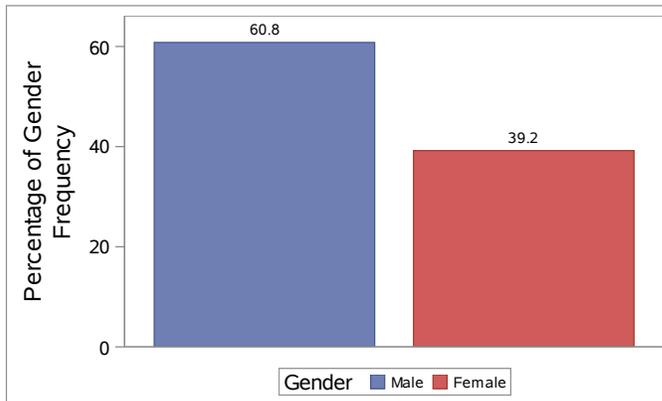**Automobile**

Bicyclist

Pedestrian

July 2020 Indiana Trauma Registry Report
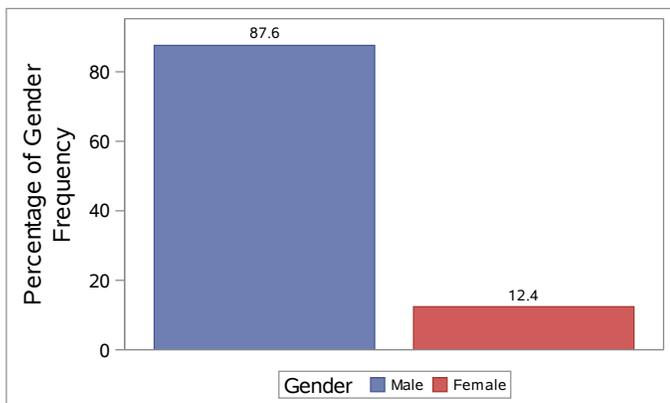## Motor Vehicle Collision by Gender
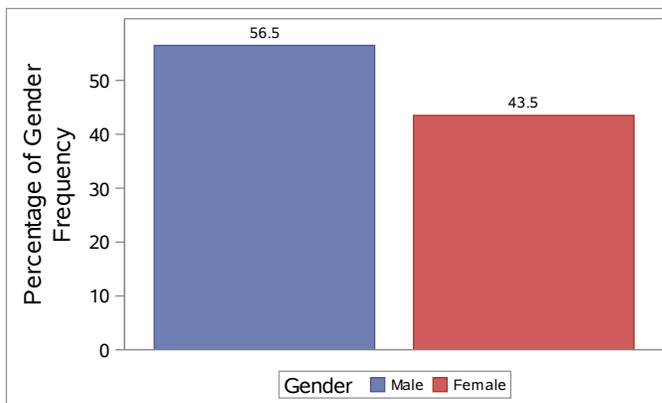
2019

Race

August 2019 - July 2020: MVC by Collision Type and Gender
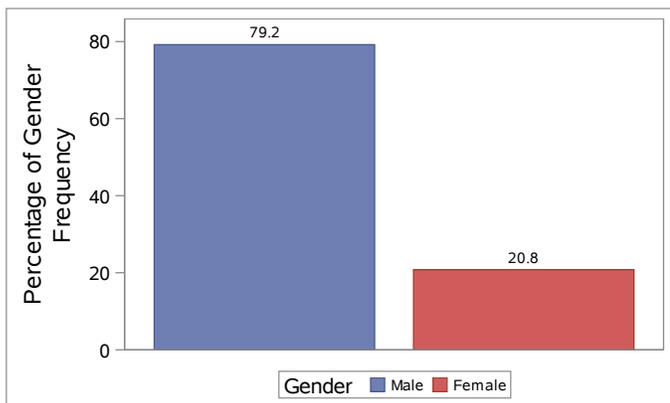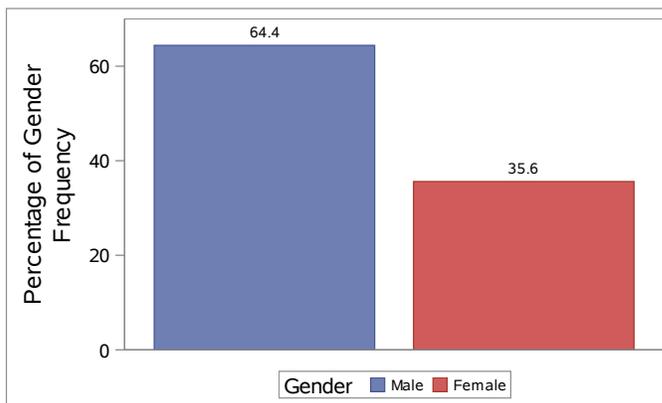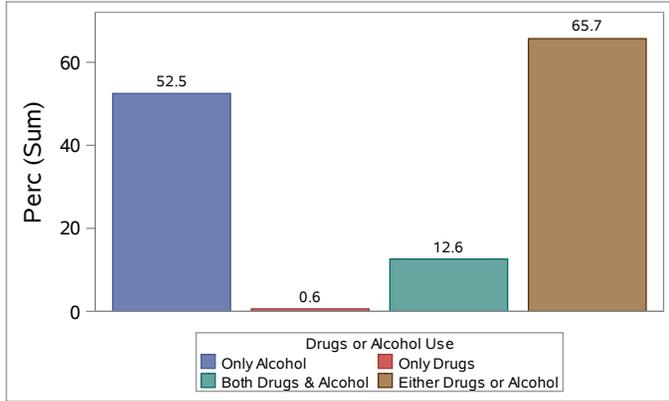
Motorcycle
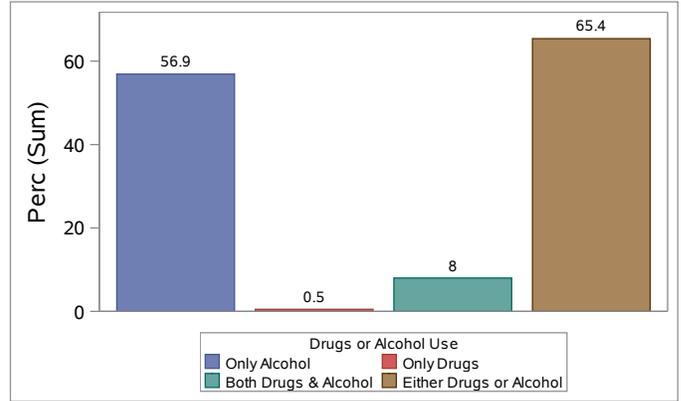

Automobile

Bicyclist

Pedestrian

July 2020 Indiana Trauma Registry Report
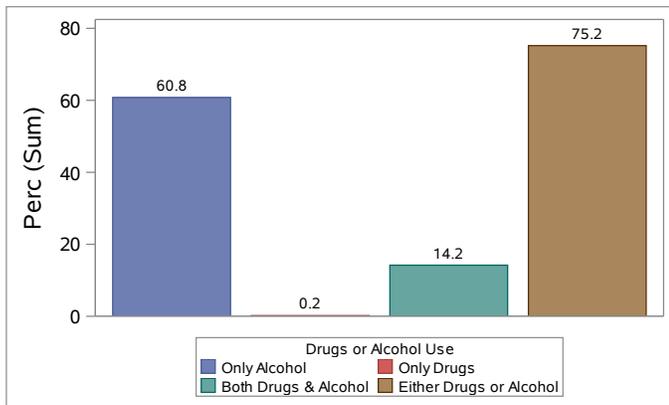## Motor Vehicle Collision by Drug & Alcohol Use

2019

Drugs or Alcohol Use
- Only Alcohol
- Only Drugs
- Both Drugs & Alcohol
- Either Drugs or Alcohol

August 2019 - July 2020

Drugs or Alcohol Use
- Only Alcohol
- Only Drugs
- Both Drugs & Alcohol
- Either Drugs or Alcohol

August 2019 - July 2020: MVC by Collision Type and Drug & Alcohol Use

Motorcycle
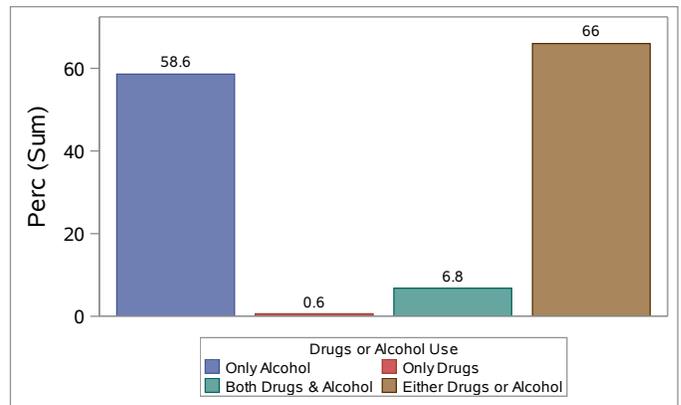
Drugs or Alcohol Use
- Only Alcohol
- Only Drugs
- Both Drugs & Alcohol
- Either Drugs or Alcohol

Automobile

Drugs or Alcohol Use
- Only Alcohol
- Only Drugs
- Both Drugs & Alcohol
- Either Drugs or Alcohol

Bicyclist

Drugs or Alcohol Use
- Only Alcohol
- Both Drugs & Alcohol
- Either Drugs or Alcohol

Pedestrian

Drugs or Alcohol Use
- Only Alcohol
- Only Drugs
- Both Drugs & Alcohol
- Either Drugs or Alcohol

July 2020 Indiana Trauma Registry Report
Motor Vehicle Collision by Injury Severity Score

2019

August 2019 - July 2020

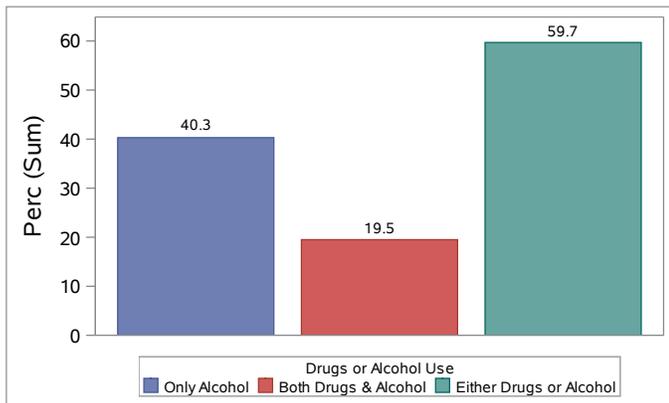## August 2019 - July 2020: MVC by Collision Type and ISS Score

Motorcycle

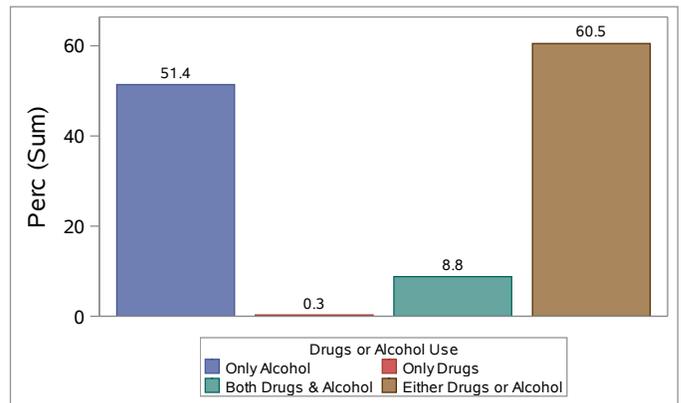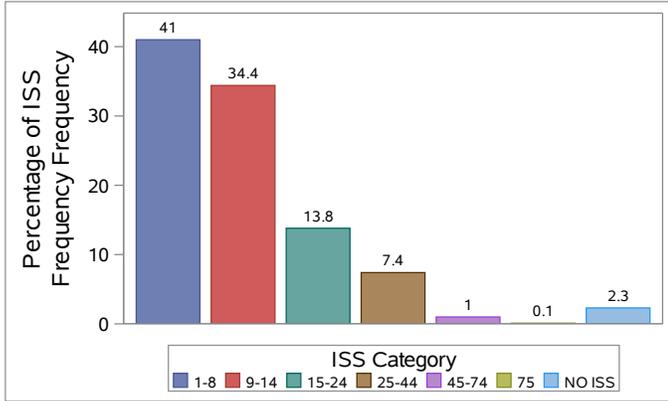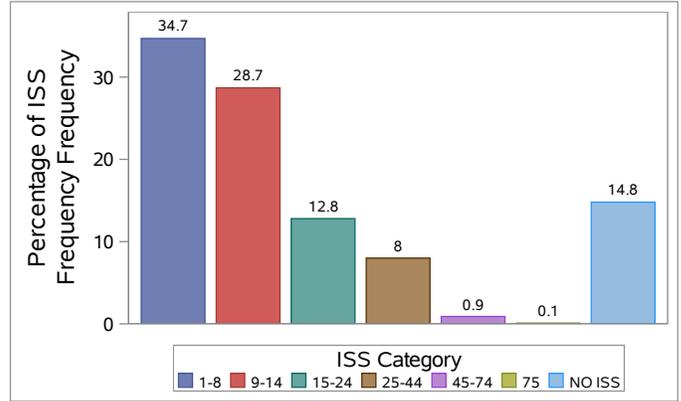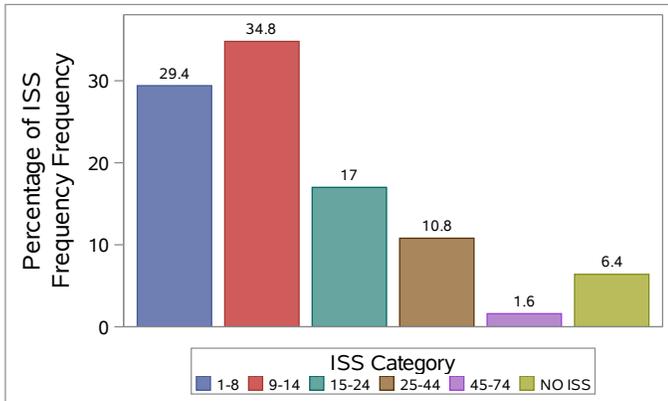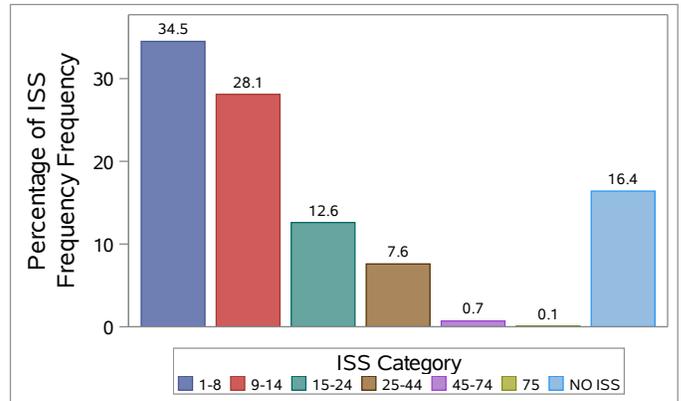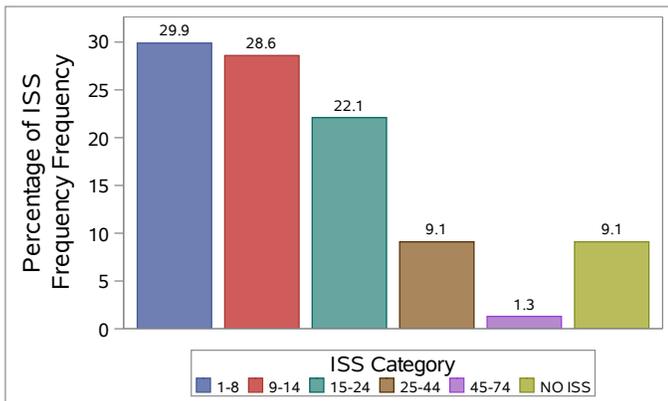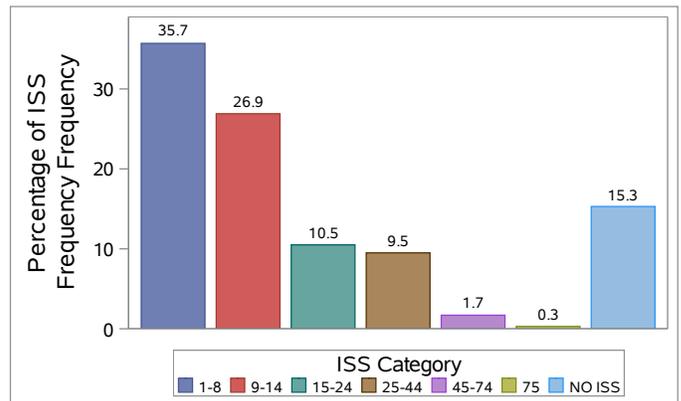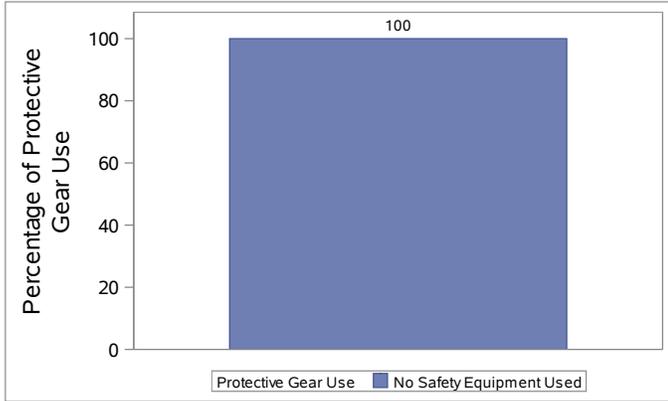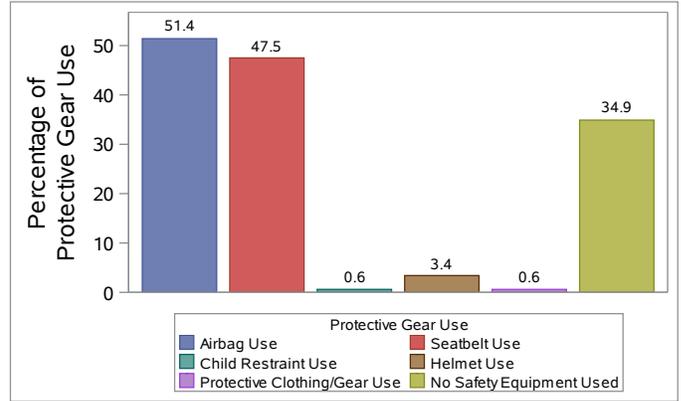### Automobile

Bicyclist

Pedestrian

July 2020 Indiana Trauma Registry Report
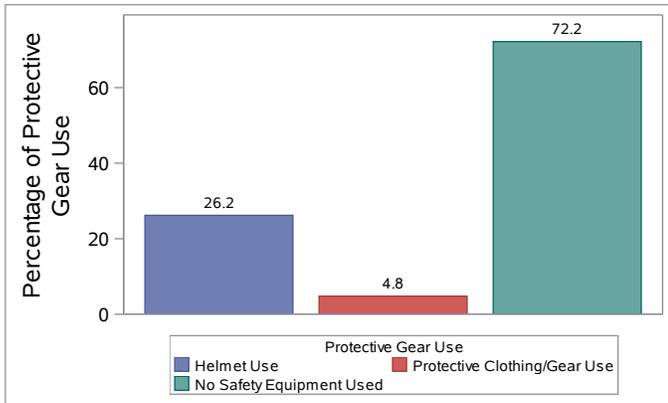## Motor Vehicle Collision by Protective Devices

2019

Bar chart "2019" showing Percentage of Protective Gear Use. No Safety Equipment Used: 100.

August 2019 - July 2020

Bar chart "August 2019 - July 2020" showing Percentage of Protective Gear Use:
- Airbag Use: 51.4
- Seatbelt Use: 47.5
- Child Restraint Use: 0.6
- Helmet Use: 3.4
- Protective Clothing/Gear Use: 0.6
- No Safety Equipment Used: 34.9

August 2019 - July 2020: MVC by Collision Type and Protective Gear Use

Motorcycle

Bar chart "Motorcycle" showing Percentage of Protective Gear Use:
- Helmet Use: 26.2
- Protective Clothing/Gear Use: 4.8
- No Safety Equipment Used: 72.2

Automobile

Bar chart "Automobile" showing Percentage of Protective Gear Use:
- Airbag Use: 66.4
- Seatbelt Use: 61.5
- Child Restraint Use: 0.8
- Helmet Use: 0.3
- Protective Clothing/Gear Use: 0
- No Safety Equipment Used: 20.5

Bicyclist

Bar chart "Bicyclist" showing Percentage of Protective Gear Use:
- Helmet Use: 6.5
- Protective Clothing/Gear Use: 1.3
- No Safety Equipment Used: 92.2

Pedestrian

Bar chart "Pedestrian" showing Percentage of Protective Gear Use:
- Helmet Use: 0.3
- Protective Clothing/Gear Use: 0.3
- No Safety Equipment Used: 99.3