As an expansion to my role I have been training Indiana coroners on the Indiana Coroner Case Management System (INCCMS) while continuing to train hospitals on the Indiana Trauma Registry.-Ramzi

On March 4th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the Pediatric Emergency Care Coordinator (PECC) Advisory Board meeting at Indianapolis EMS.

On March 6th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Spencer Co. on the Indiana Coroner Case Management System (INCCMS).

On March 6th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Greene Co. on the Indiana Coroner Case Management System (INCCMS).

On March 7th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Indiana Violent Death Reporting System (INVDRS) team hosted coroners for the first ever Northwest Coroner Regional Meeting at Rensselaer Public Library.

On March 12th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) hosted the PI Subcommittee meeting.

On March 14th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Indiana Violent Death Reporting System (INVDRS) team hosted coroners for the first ever Northeast Coroner Regional Meeting at Huntington City-Township Public Library.

On March 19th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) attended the District 2 TRAC at Memorial Hospital of South Bend in South Bend, IN.

On March 20th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Dearborn Co. on the Indiana Coroner Case Management System (INCCMS).

On March 20th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Camry Hess (Data Analyst) attended the District 5 TRAC at Indianapolis EMS in Indianapolis, IN.

On March 21st, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Indiana Violent Death Reporting System (INVDRS) team hosted coroners for the first ever Central/Southeast Coroner Regional Meeting at Greenwood Public Library.

On March 20th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Delaware Co. on the Indiana Coroner Case Management System (INCCMS).

As an expansion to my role I have been training Indiana coroners on the Indiana Coroner Case Management System (INCCMS) while continuing to train hospitals on the Indiana Trauma Registry.-Ramzi

On March 25th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Wabash Co. on the Indiana Coroner Case Management System (INCCMS).

On March 26th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) trained Lake Co. on the Indiana Coroner Case Management System (INCCMS).

On March 28th, Ramzi Nimry (Statewide Trauma System Development and Training Manager) and Indiana Violent Death Reporting System (INVDRS) team hosted coroners for the first ever Southwest Coroner Regional Meeting at Washington Carnegie Public Library.

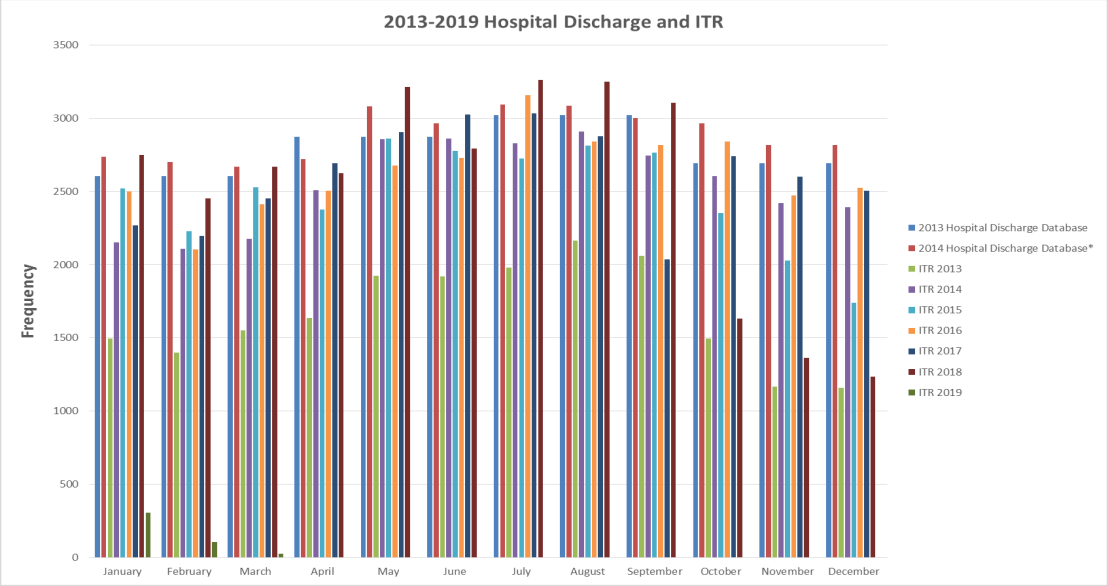
Indiana Trauma Registry

Monthly Report for March 2019

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).

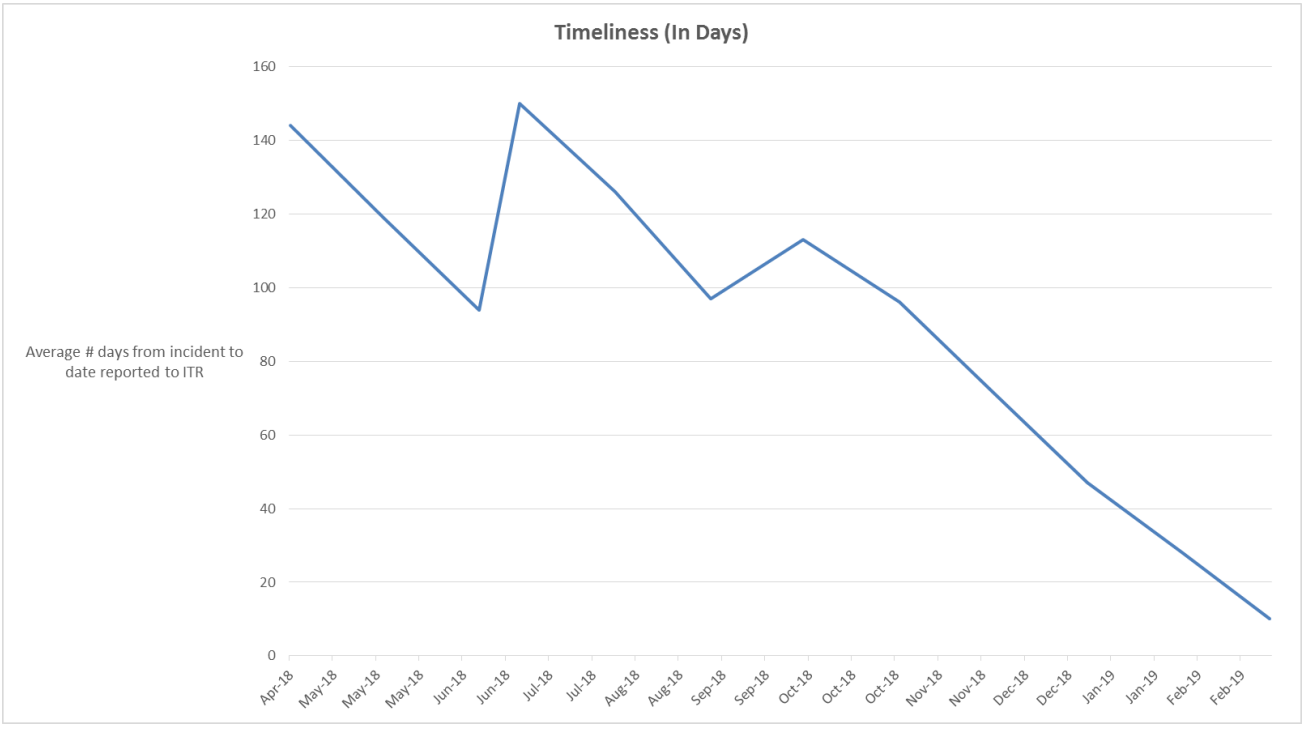
Completeness

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 66% complete.



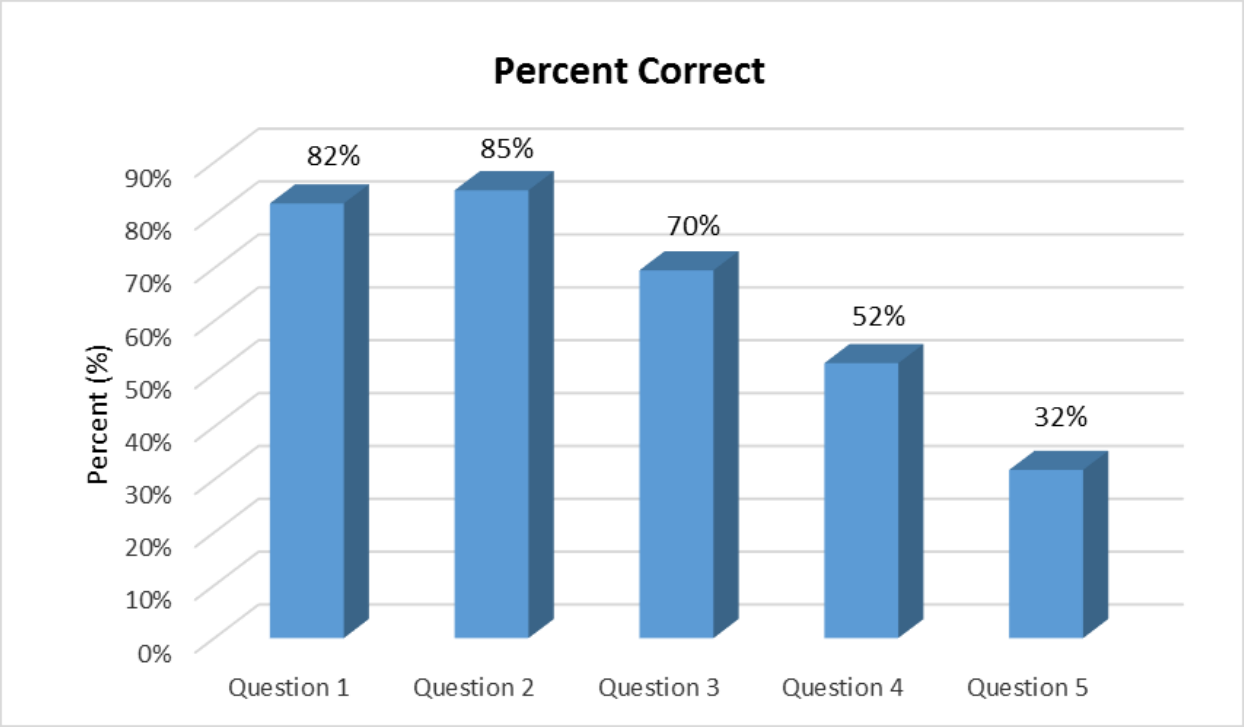
Timeliness

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 91 days.



Uniformity

In March we sent out the fifty-sixth monthly quiz for the inter-rater reliability study. There were 36 participants from 33 (27% of hospitals with EDs in Indiana) hospitals who completed the quiz. The percent correct was 64% and the free-marginal kappa was 0.22.
Activities to improve the uniformity of data include trauma registrar training throughout the state and at the Indiana State Department of Health.



Integration

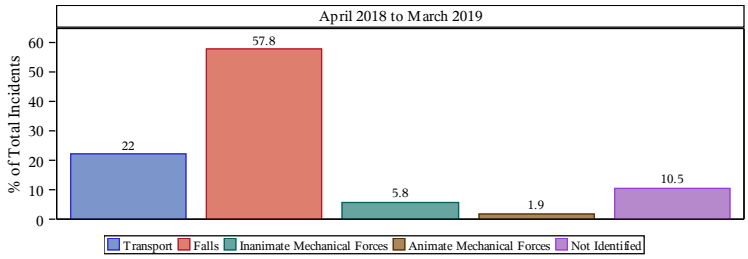
The number of linked EMS to trauma cases was 1,639 for Q3 2018 data. Trauma data are due on a quarterly basis.

Accessibility

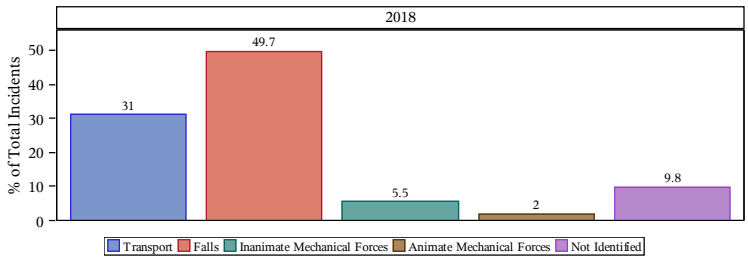
There were 2 identifiable requests (6 days on average) in March. There were no self-reports or aggregate requests.

January 2018 to December 2018 31956 Incidents
April 2018 March 2019 30610 Incidents
Cause of Injury (COI)

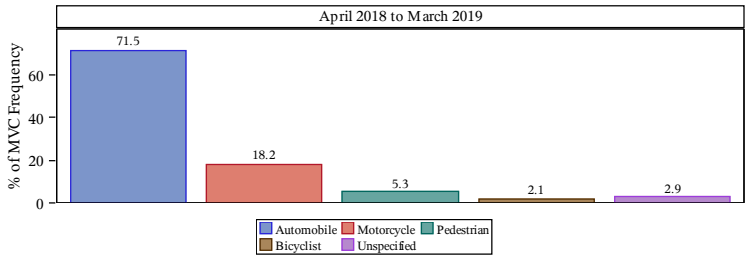
Cause of Injury (COI)



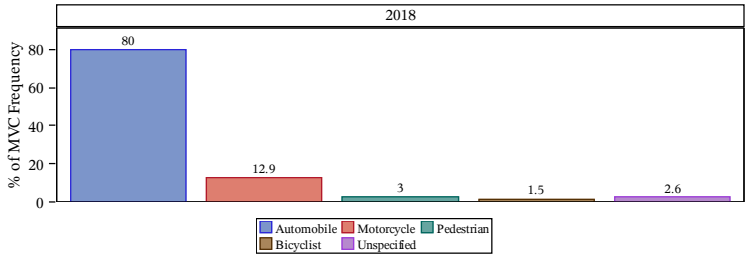
Cause of Injury (COI)



COI-Motor Vehicle Collision (MVC)

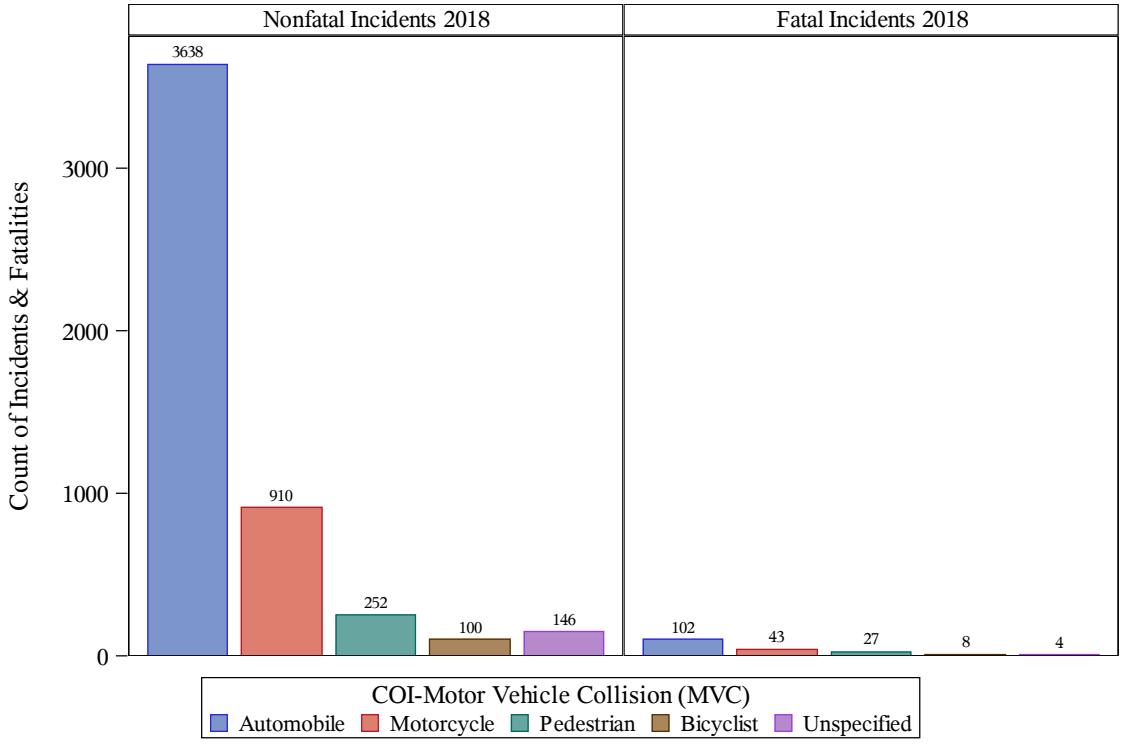


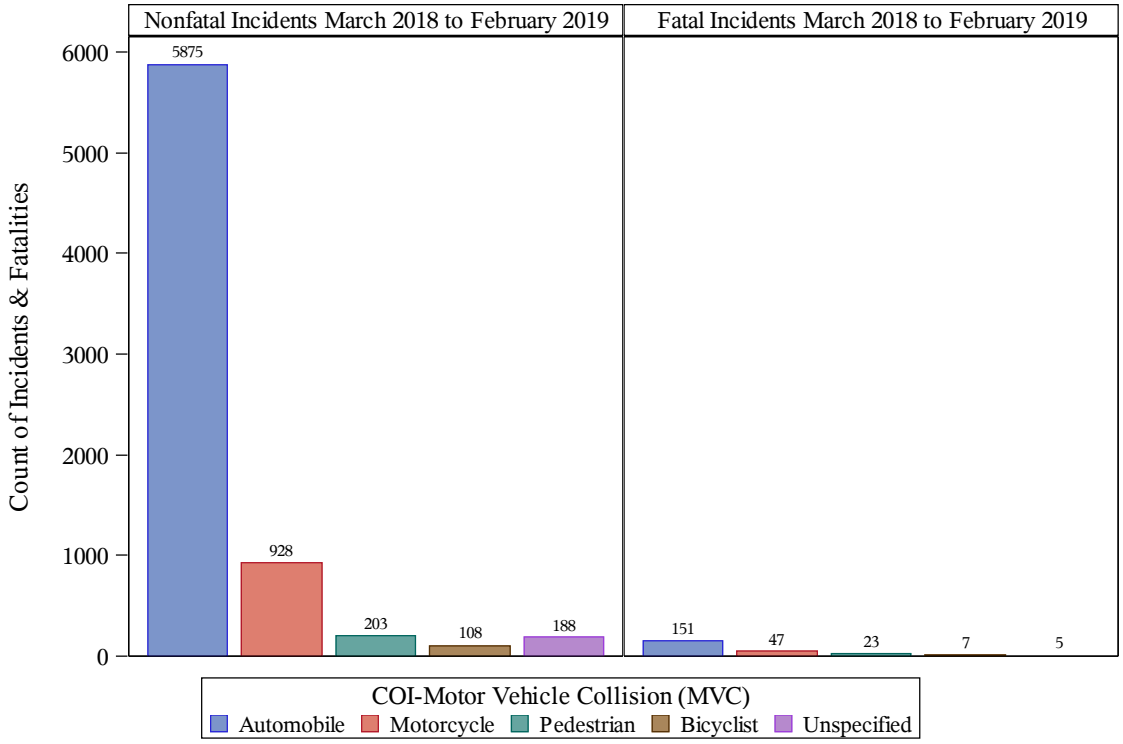
COI-Motor Vehicle Collision (MVC)



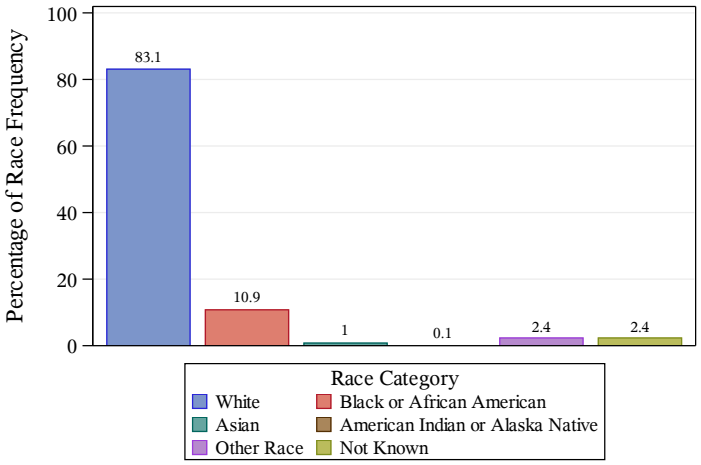
April 2018 to March 2019 7535 Incidents
January 2018 to December 2018 5230 Incidents
Motor Vehicle Collision

COI-MVC Nonfatal Incidents and Fatal Incidents

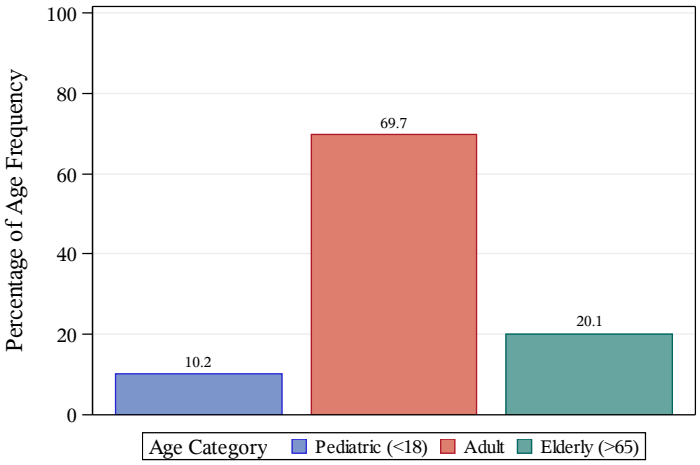




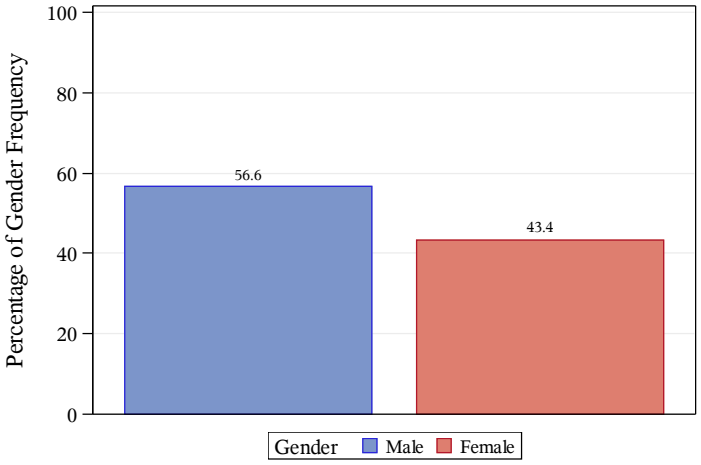
Race



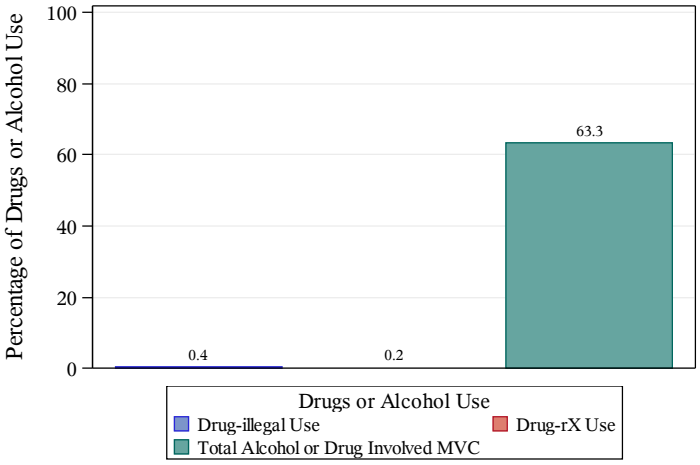
Age



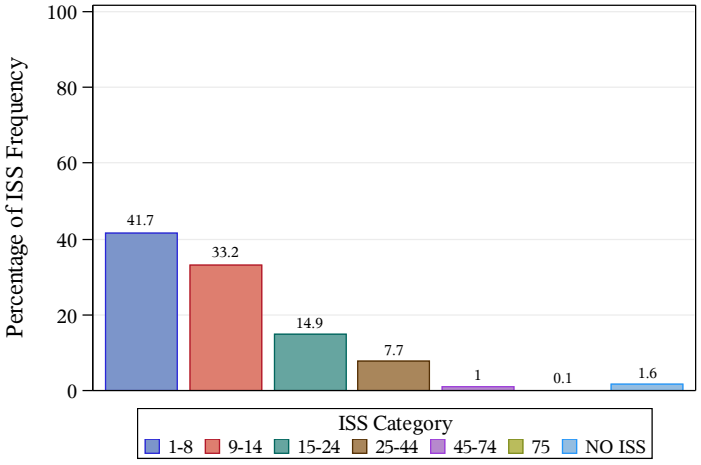
Gender



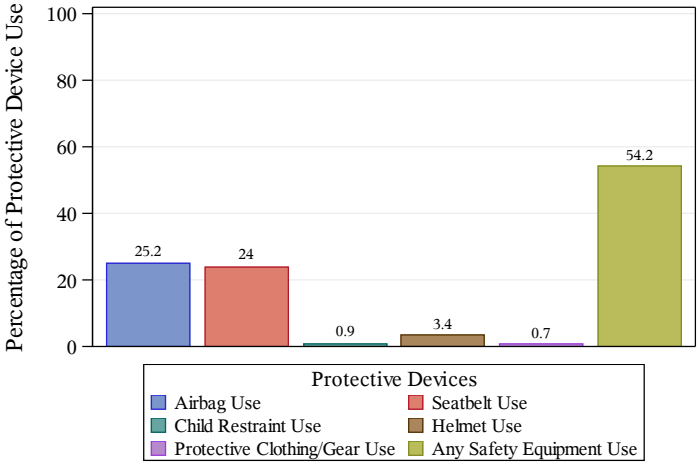
Drug & Alcohol Use



Injury Severity Score

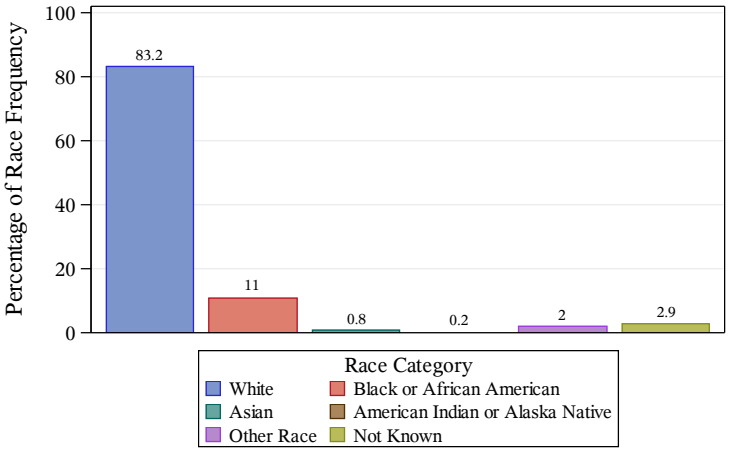


Protective Devices

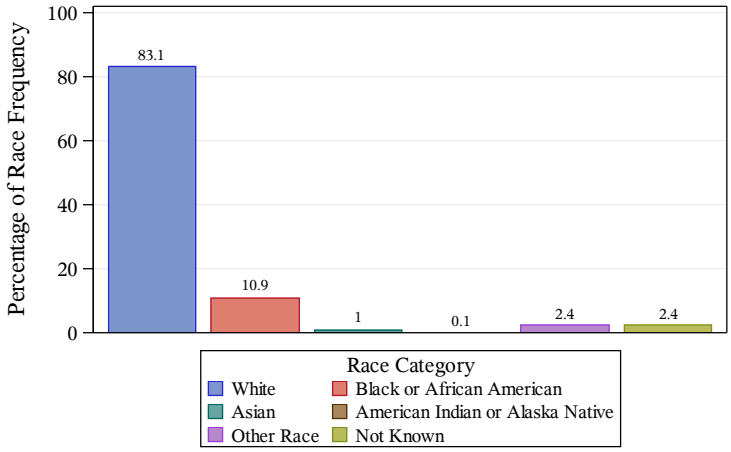


Injury Severity Score (ISS) is a measure of how bad the injury is. Scores over 15 are considered major trauma. A score of 75 is considered not survivable.

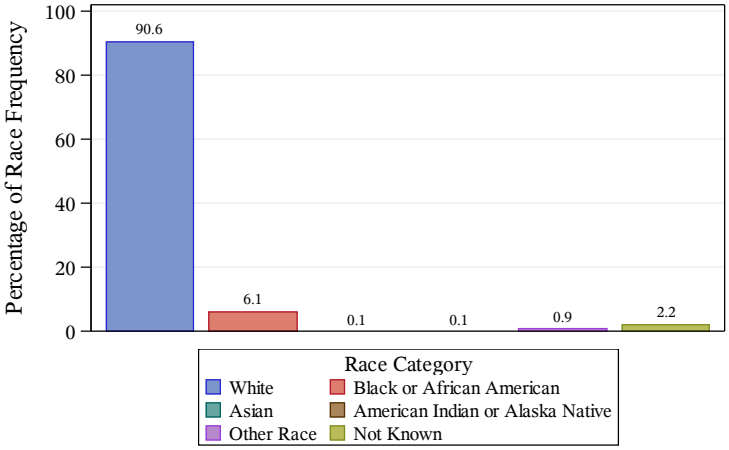
2018



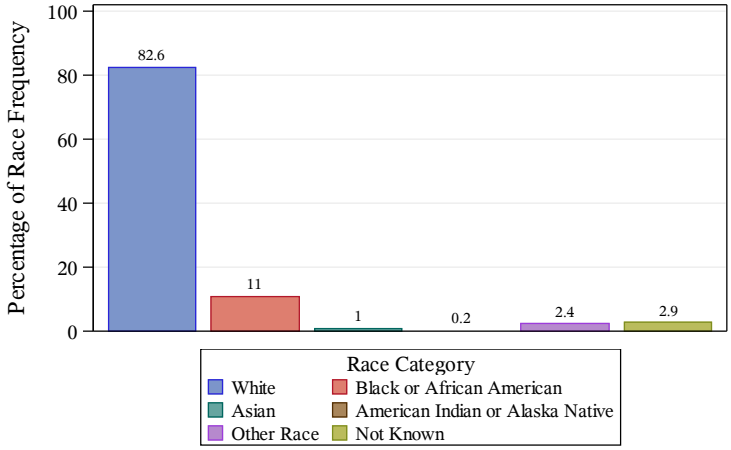
April 2018 to March 2019



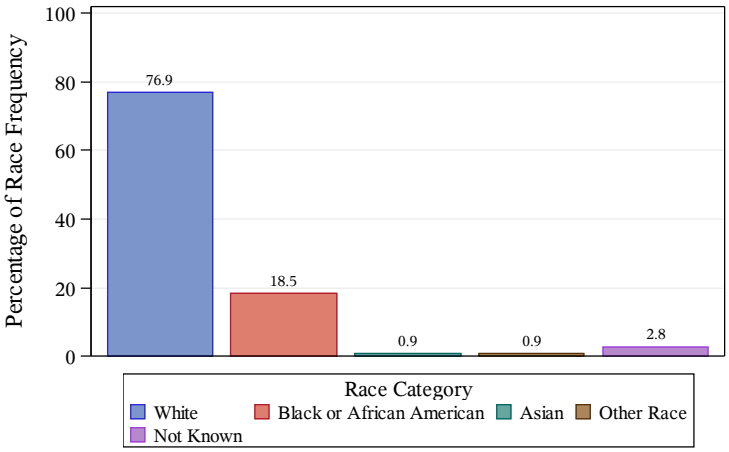
Motorcycle
April 2018 to March 2019



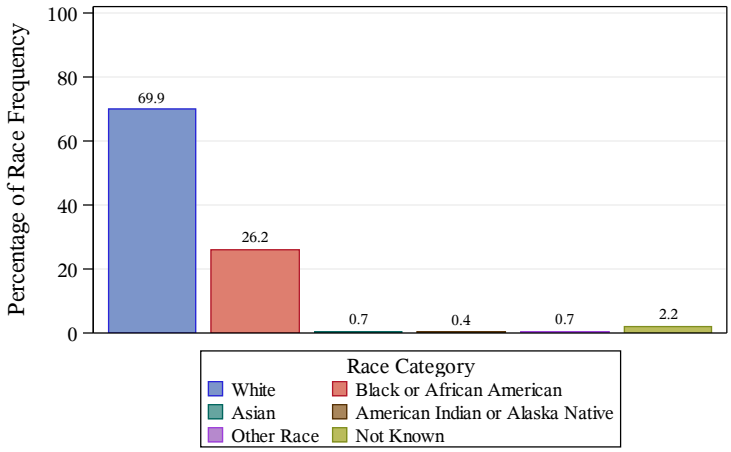
Automobile
April 2018 to March 2019



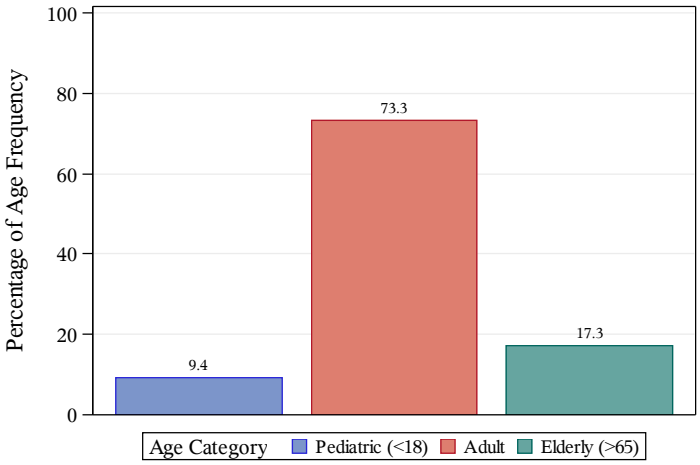
Bicyclist
April 2018 to March 2019



Pedestrian
April 2018 to March 2019



2018



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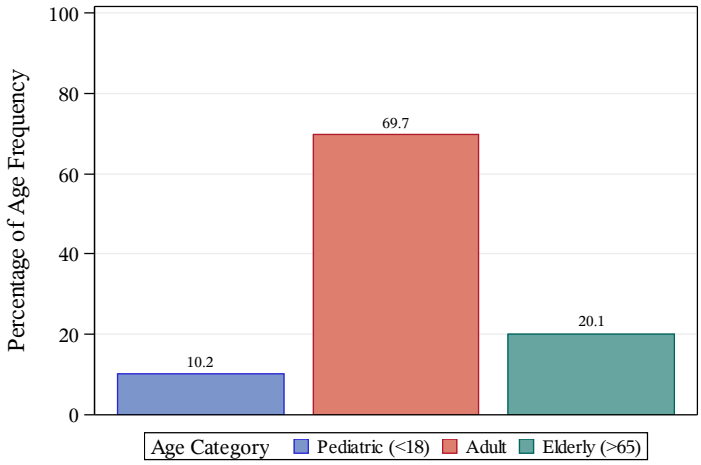
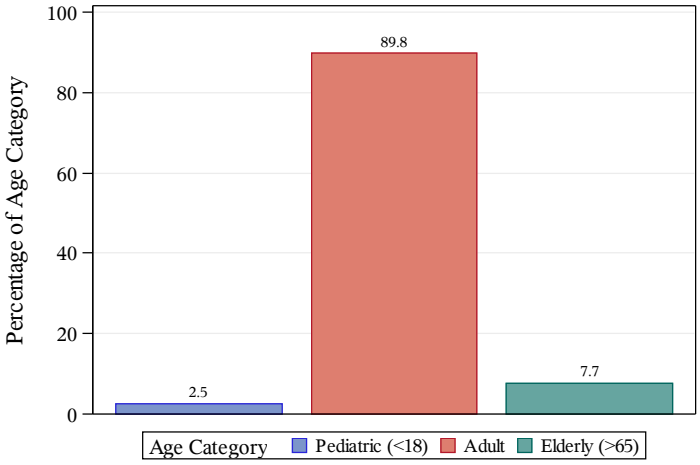
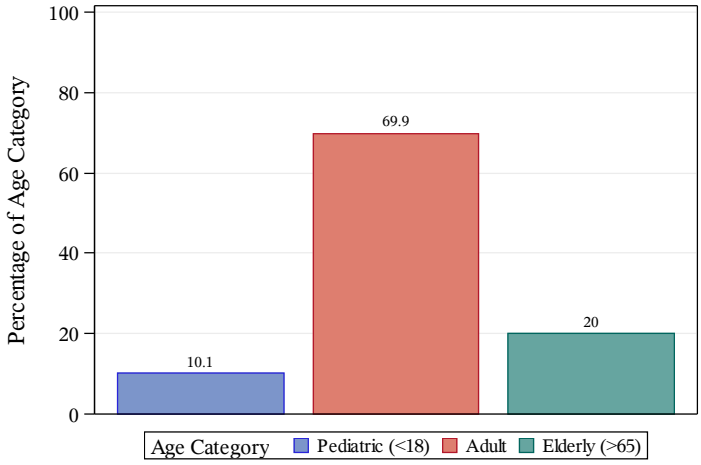


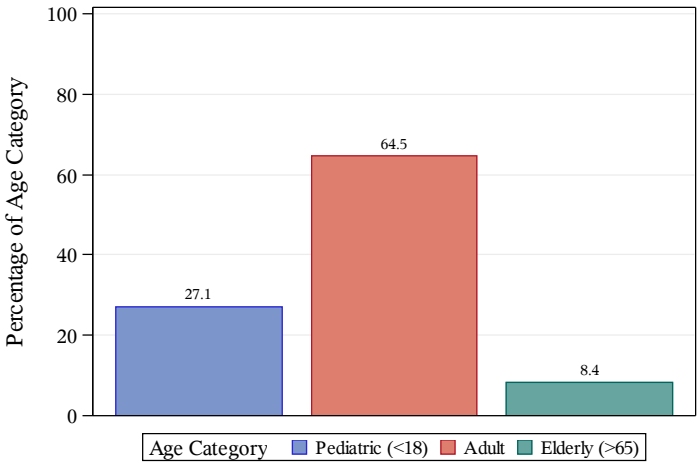
Motorcycle
April 2018 to March 2019



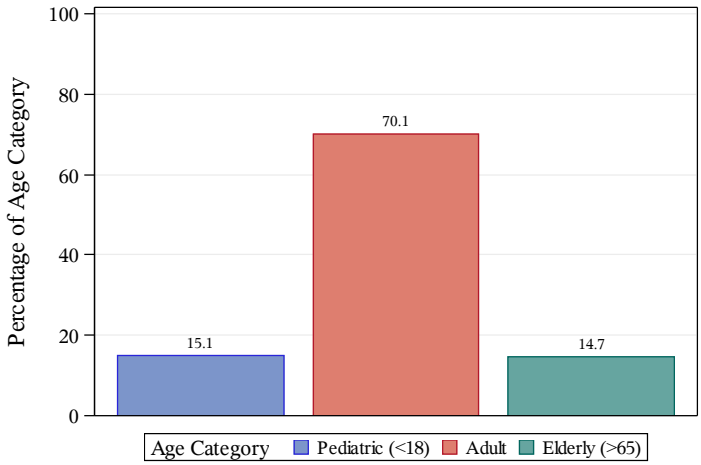
Automobile
April 2018 to March 2019



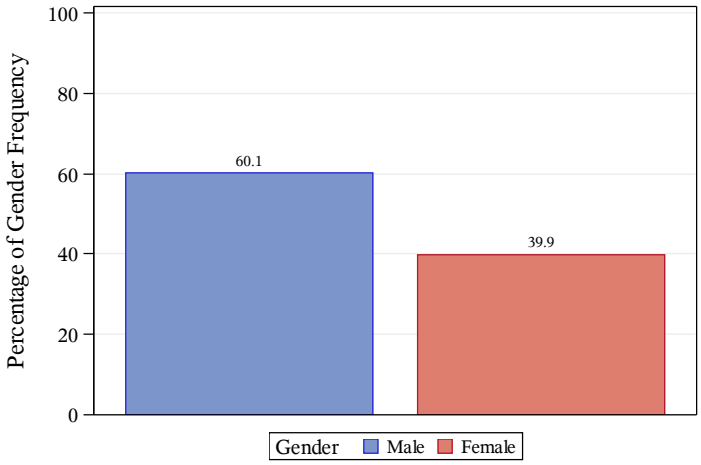
Bicyclist
April 2018 to March 2019



Pedestrian
April 2018 to March 2019



2018



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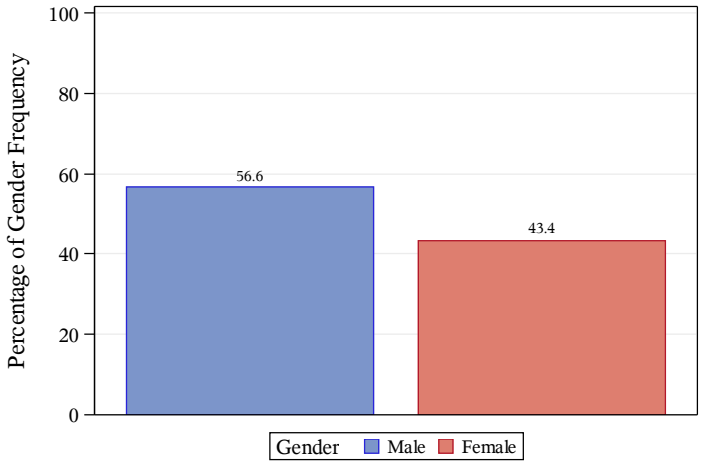
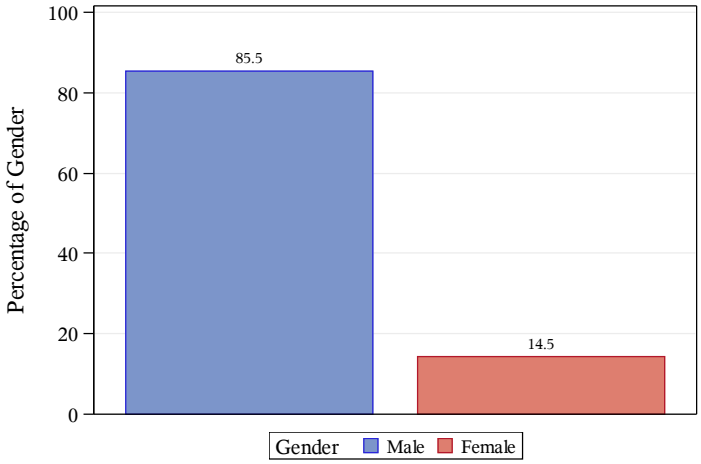
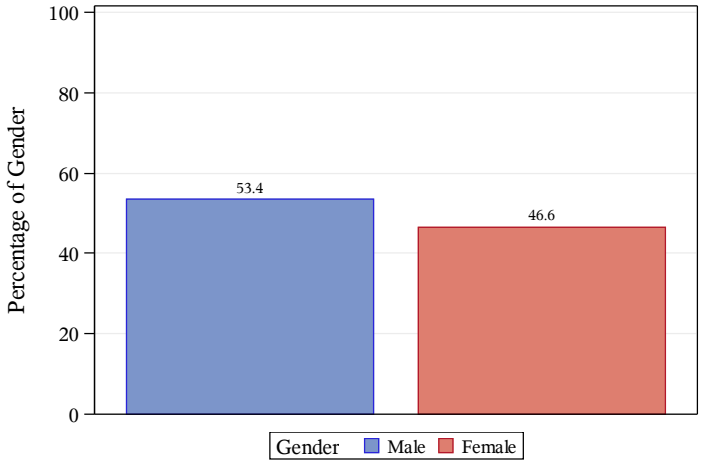


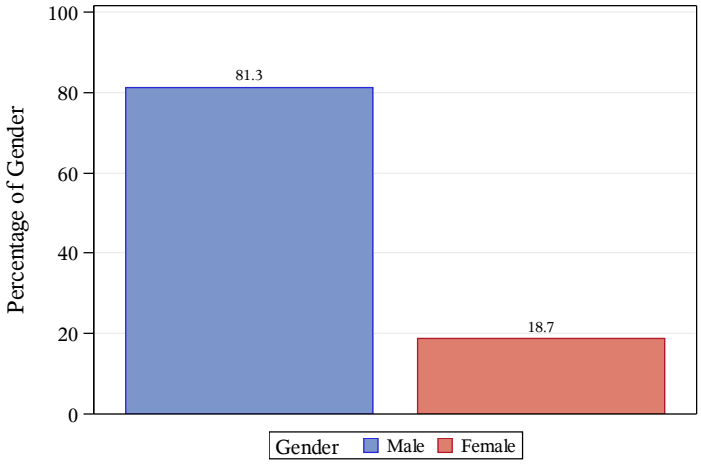
Motorcycle
April 2018 to March 2019



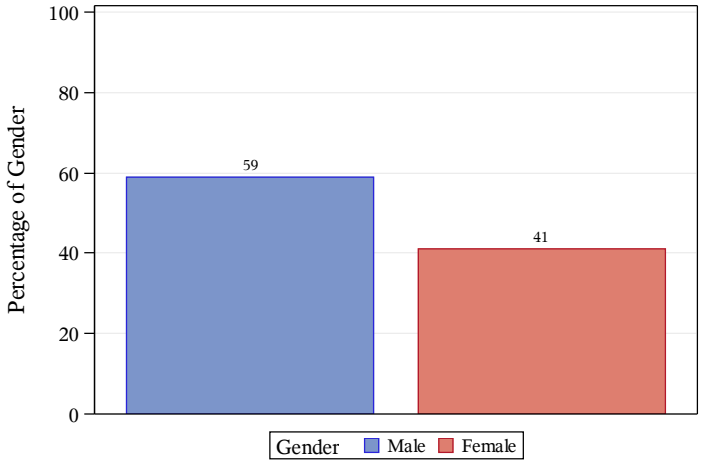
Automobile
April 2018 to March 2019



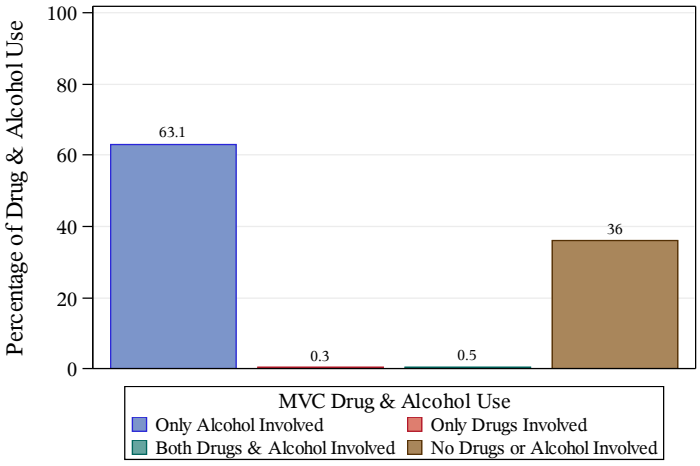
Bicyclist
April 2018 to March 2019



Pedestrian
April 2018 to March 2019



2018



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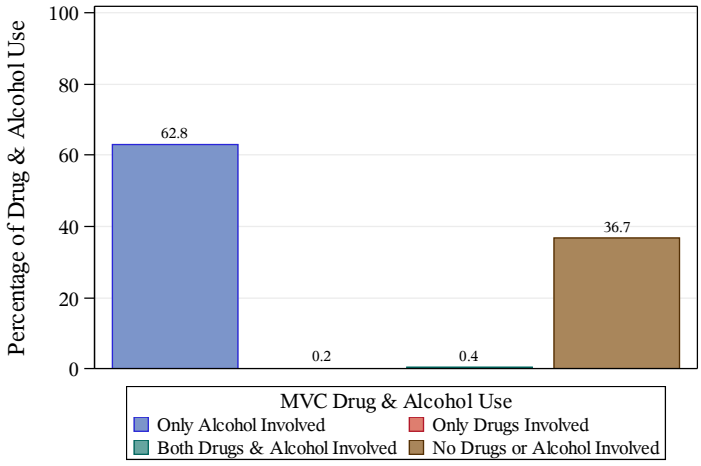
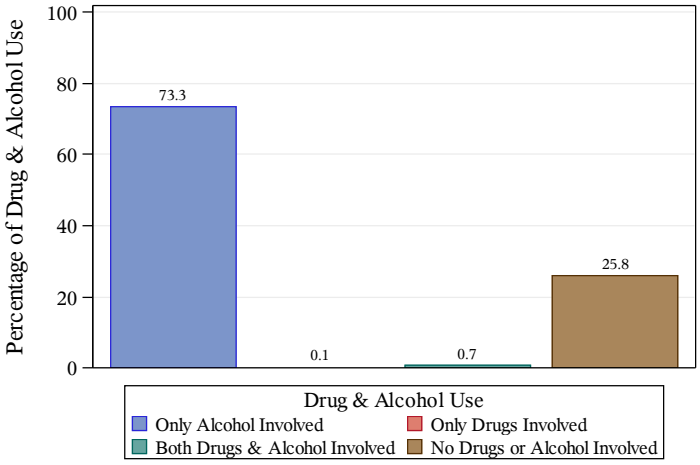
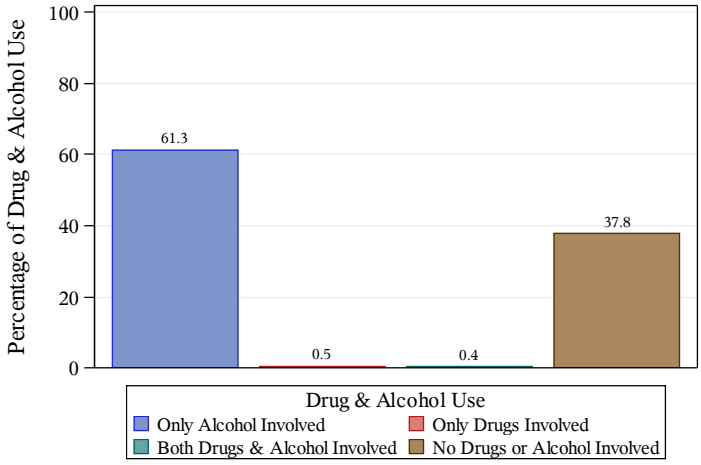


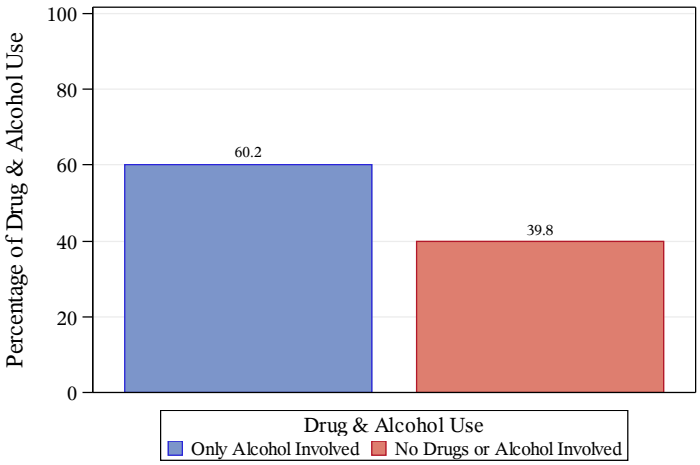
Motorcycle
April 2018 to March 2019



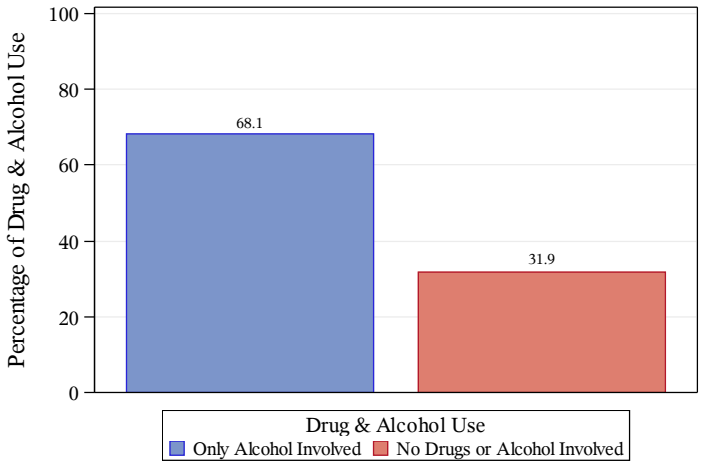
Automobile
April 2018 to March 2019



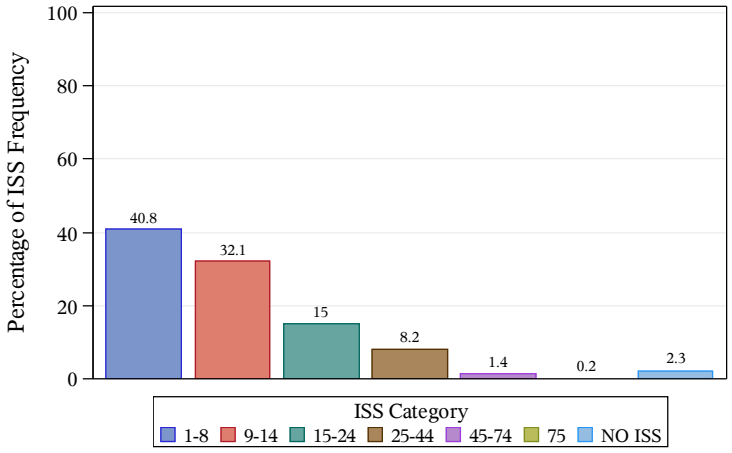
Bicyclist
April 2018 to March 2019



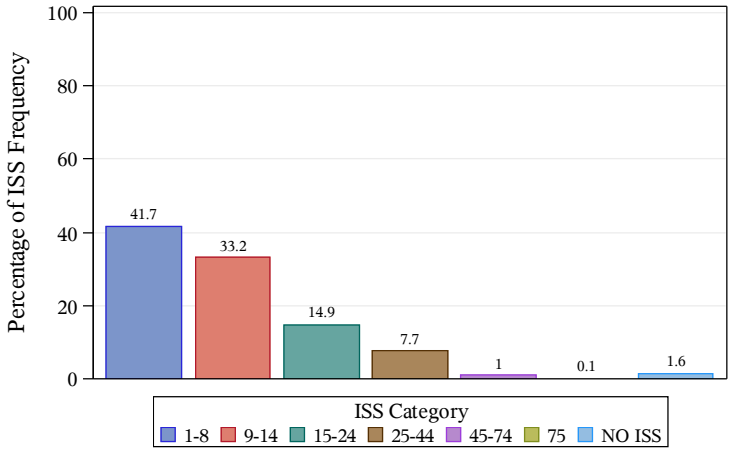
Pedestrian
April 2018 to March 2019



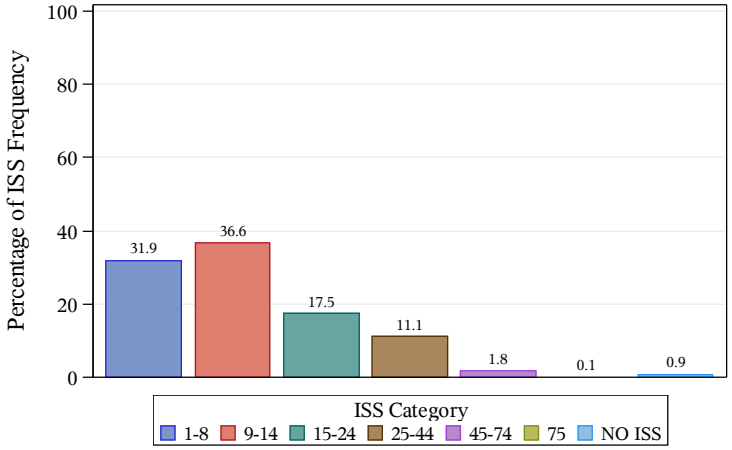
2018



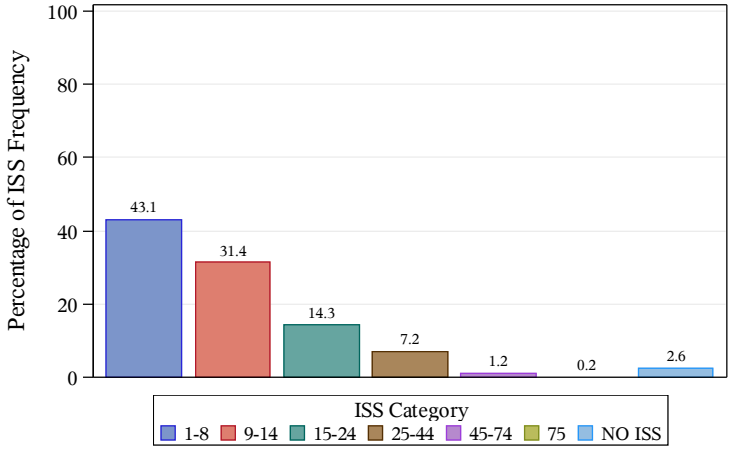
April 2018 to March 2019



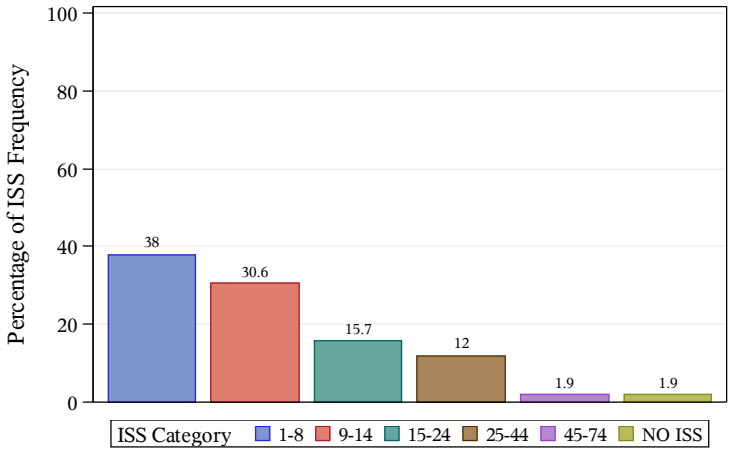
Motorcycle
April 2018 to March 2019



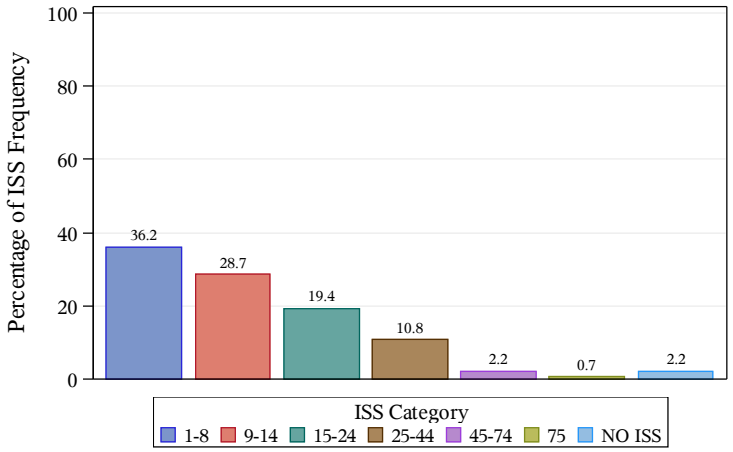
Automobile
April 2018 to March 2019



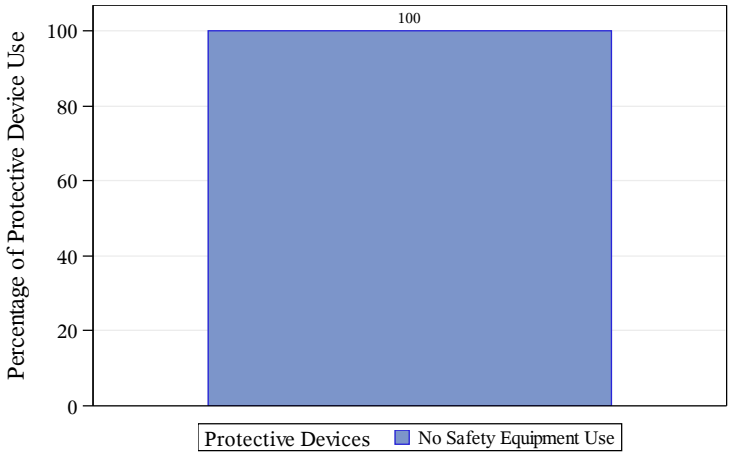
Bicyclist
April 2018 to March 2019



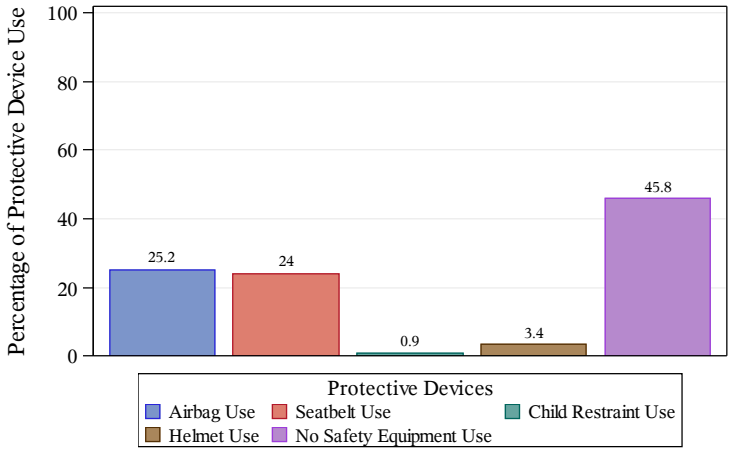
Pedestrian
April 2018 to March 2019



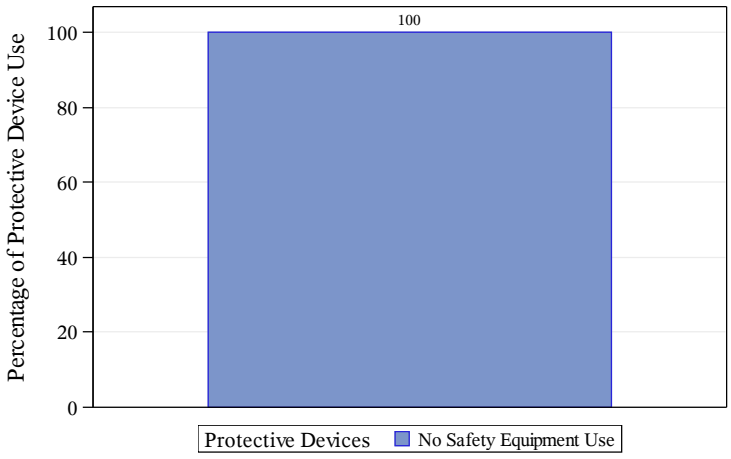
2018



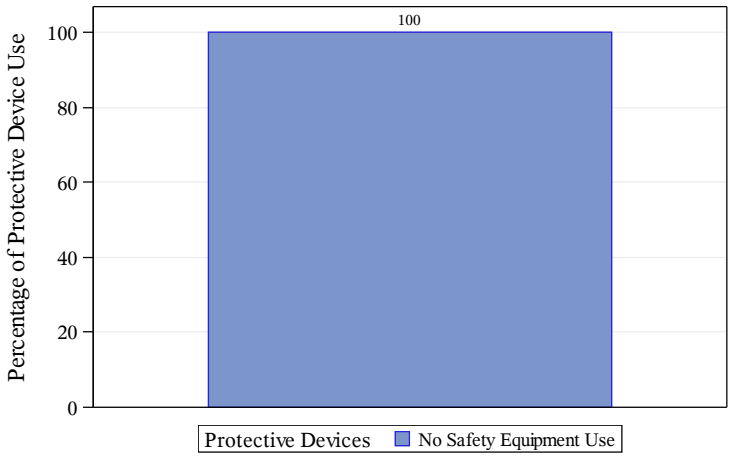
April 2018 to March 2019



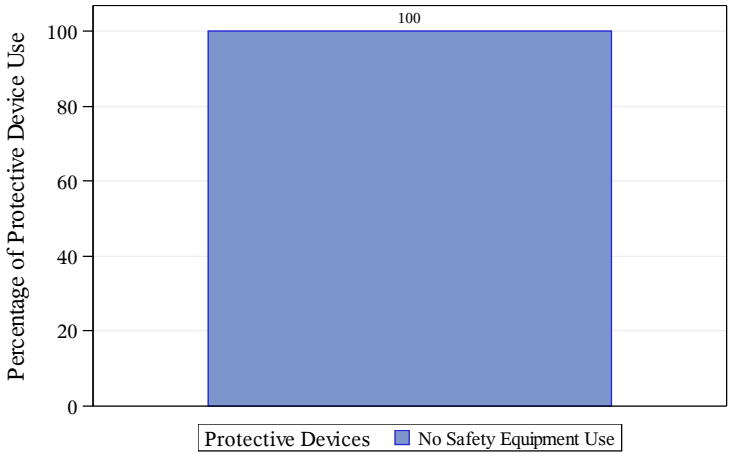
Motorcycle
April 2018 to March 2019



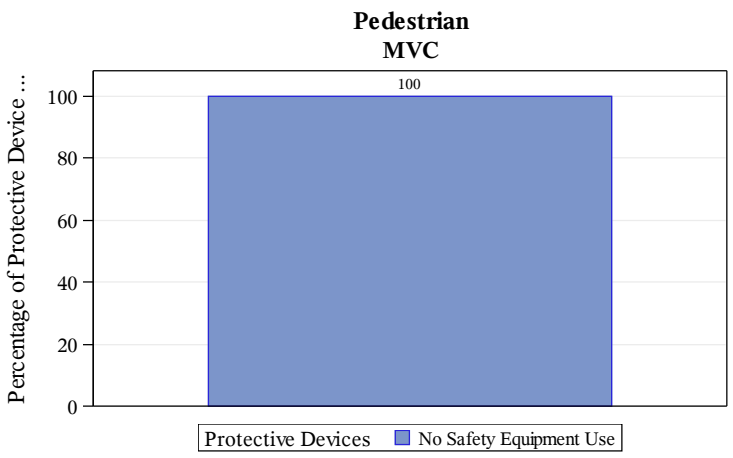
Automobile
April 2018 to March 2019

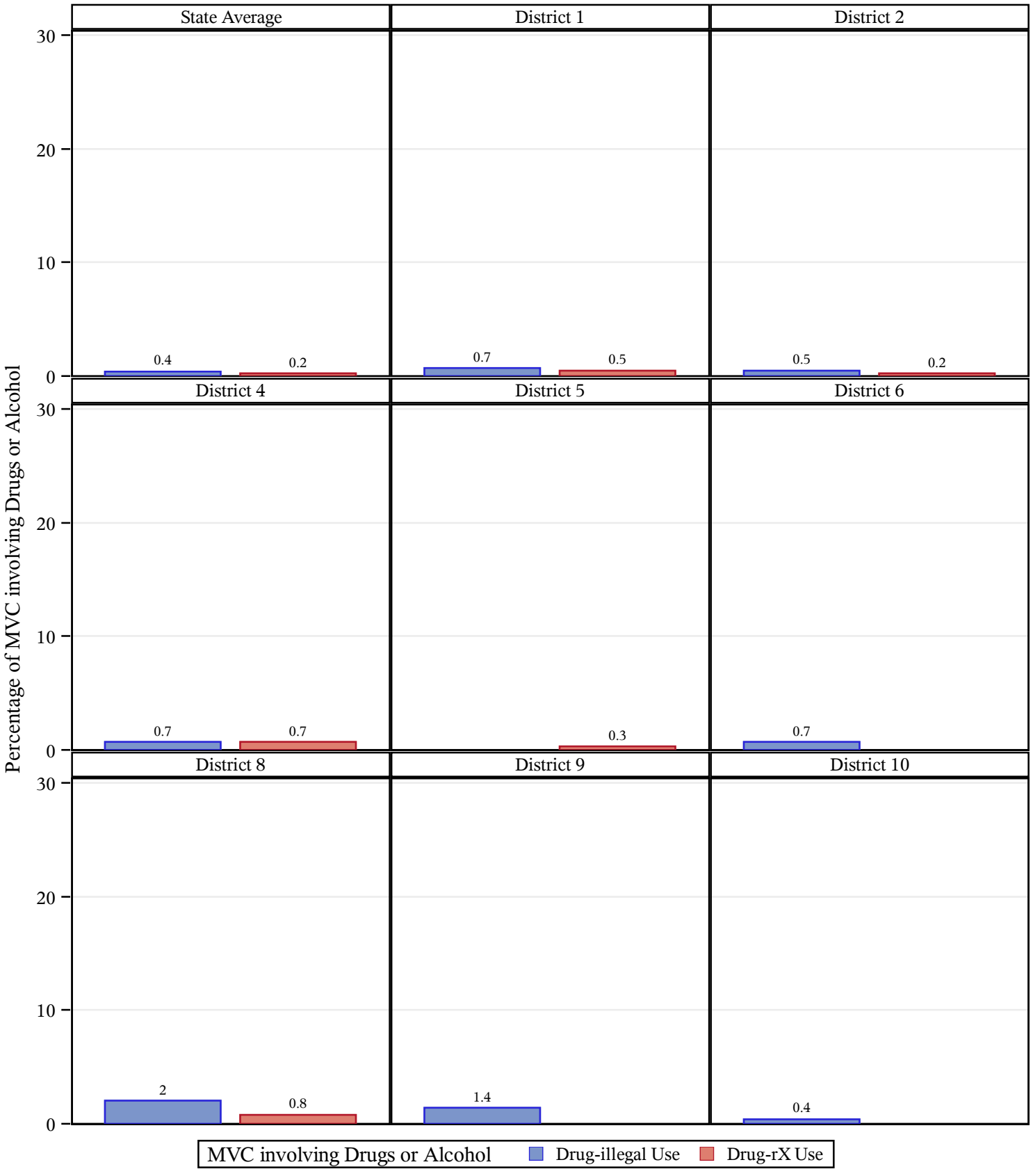


Bicyclist
April 2018 to March 2019



Pedestrian
April 2018 to March 2019




State Average
District 1
District 2
District 4
District 5
District 6
District 8
District 9
District 10
Percentage of MVC involving Drugs or Alcohol
0
10
20
30
0.4
0.2
0.7
0.5
0.5
0.2
0.7
0.7
0.3
0.7
2
0.8
1.4
0.4
MVC involving Drugs or Alcohol
Drug-illegal Use
Drug-rX Use