

Special Emphasis Report:

Unintentional Motor Vehicle Traffic Injuries

UNDERSTANDING MVT INJURIES

Every day, thousands of Americans are involved in motor vehicle crashes on public roadways that result in injury or death. Unintentional Motor Vehicle Traffic (MVT) injuries include those to motor vehicle occupants (drivers and passengers), motorcyclists, pedestrians, pedal cyclists, and other persons.

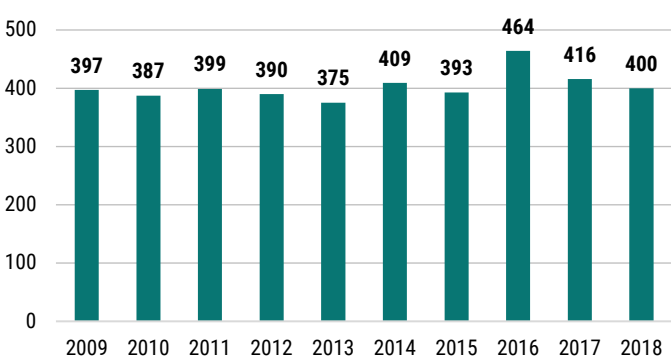
Burden and Overview

MVT injuries are the <rank> leading cause of hospitalizations in the United States and <rank> in <jurisdiction>. Over the past 5 years, the rate of MVT non-fatal and fatal injuries has <increased/decreased>, with the biggest change in <specific population or age group>.

FIGURE 1: Motor Vehicle Traffic Injury Pyramid



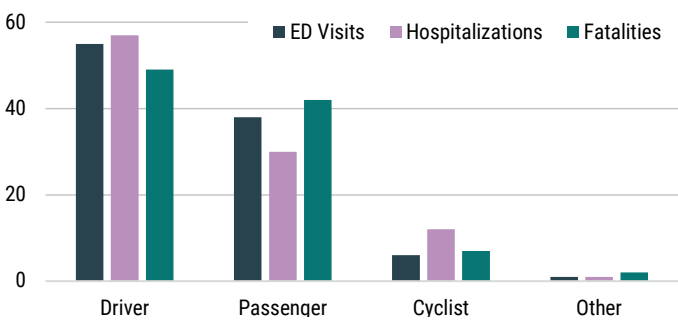
FIGURE 2: Number of Motor Vehicle Traffic Deaths Among Residents, <Data Period>



Injuries by Type of Person

The majority of those injured or killed by unintentional MVT injuries were occupants (drivers and passengers). 49% among MVT deaths were occupants, 57% among hospitalizations, and 55% among ED visits. The rest of the SER will focus on MVT occupant-related injuries and deaths as they represent the majority of persons injured and killed.

FIGURE 3: Unintentional MTV Injuries by Type of Person



MVT Injuries by Geography

The majority of motor vehicle traffic injuries in <jurisdiction> occurred in <sub-area>, and the highest rates per 100,000 residents were in <sub-area>.

Sub-Area	Count	Rate



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FIGURE 4: Death or Non-fatal Unintentional Motor Vehicle Traffic-Occupant Injuries by Age and Sex

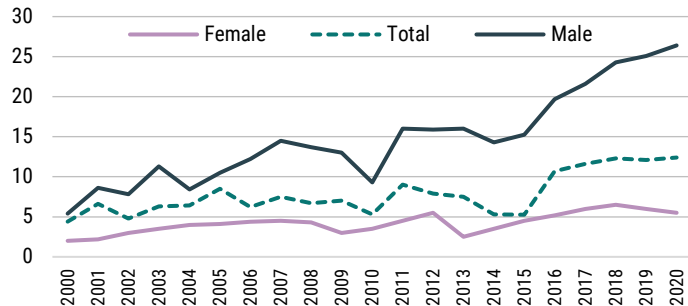
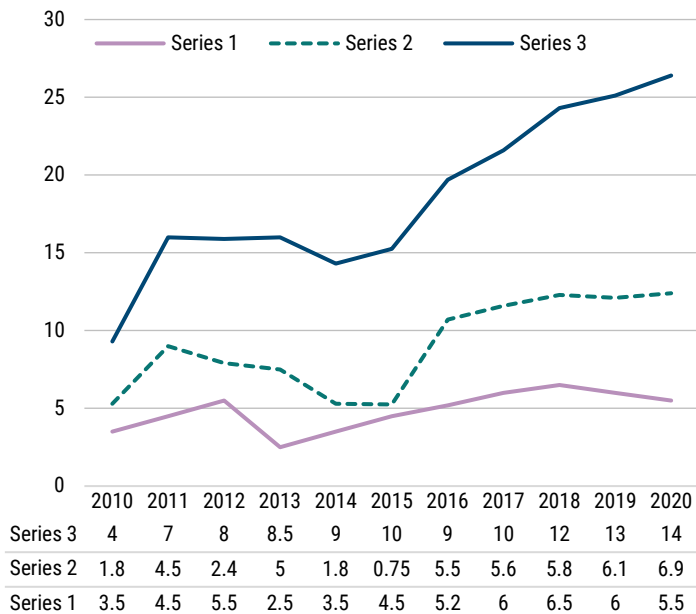


FIGURE 5: Non-fatal Unintentional Motor Vehicle Traffic-Occupant Injury Hospitalization Rates by Age Group



Motor Vehicle Traffic Injury Prevention Strategies

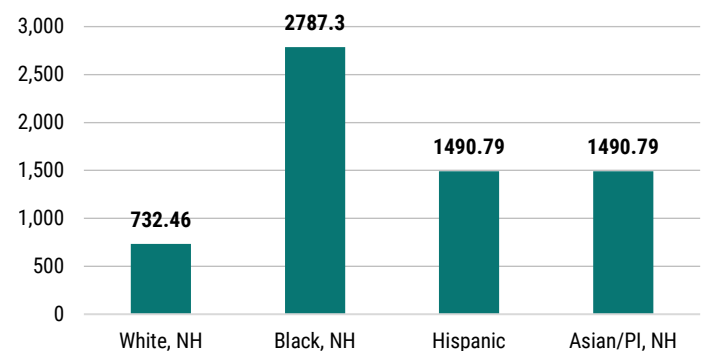
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Describe SDOH and its relationship to MVT prior to strategies.

MVT Injuries and Race

Black, Non-Hispanic and Hispanic residents had the highest non-fatal MVT-occupant rates. Black, Non-Hispanics had a rate of 2,783.3 per 100,000 while Hispanics had a rate of 1,490.8. Asian/Pacific Islander, Non-Hispanic residents had the lowest rates at 469.0.

FIGURE 6: Non-fatal Unintentional Motor Vehicle Traffic-Occupant Injury Hospitalization Rates by Race and Ethnicity, <Data Year>



Quick Facts

Seat Belt Use: According to the National Occupant Protection Use Survey, seat belt use in <State> was xx% in 2018. This is an increase of xx% from 20xx to 2018.

XX% of those killed in a motor vehicle crash in <State> were not wearing a seat belt.

Number of lives saved in (STATE/REGION) by using a seat belt; number of lives saved if seat belt use was 100% (N=xx).

YRBS data on teenagers.

Cost Data: <State> from WISQARS cost module or billing data if available.

Alcohol Level: MVT driver of fatal crash for <State>

In 2018, XX% of drivers with fatal MVT injuries in <State> had a blood alcohol concentration of more than the legal limit (.08).