

# DISTRACTED & IMPAIRED DRIVING



## 2,380 CRASHES

A cell phone was being used by a motor vehicle driver in 2,380 crashes in Michigan. Eight of those crashes involved a fatality. More than 8% of drivers using cell phones were 20 years of age or younger (Michigan Traffic Crash Facts)

**Traffic safety experts classify distractions into three main types**



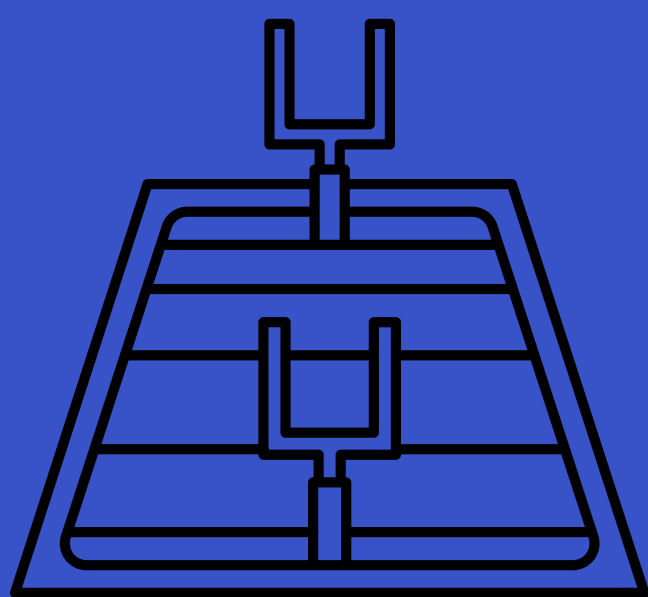
manual



visual



cognitive



Sending or reading a text message takes your eyes off the road for about 5 seconds, long enough to cover a football field while driving 55MPH (National Highway Traffic Safety Administration).



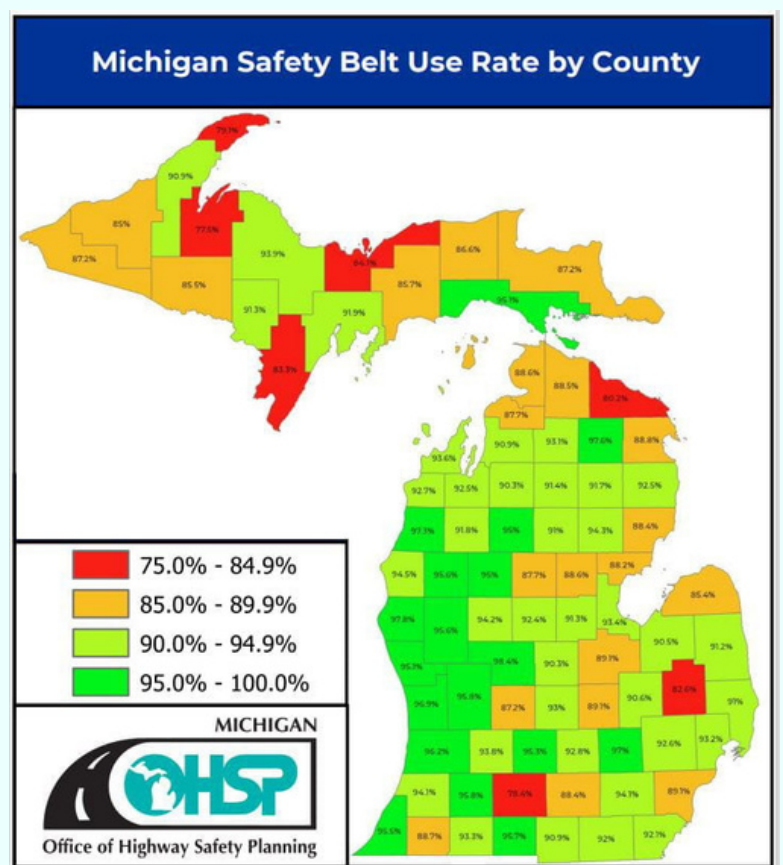
## hands-free law

On June 30, 2023, the hands-free law took effect. The law makes it illegal to manually use a cell phone or other hand-held mobile electronic device while operating a vehicle on Michigan roads. Under the law, a driver cannot hold or support a phone or other device with any part of their hands, arms, or shoulders (Michigan State Police).

# SPEEDING & SEAT BELT SAFETY



The seat belt use rate in Michigan fell from 94.4% to 92.2% from 2019 to 2022. In thirty counties, seat belt use rates fell lower than the 92.2% statewide rate (Michigan State Police).



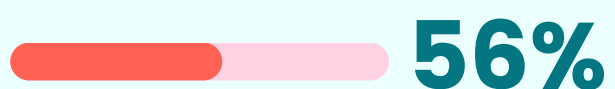
**"Understand the potentially fatal consequences of not wearing a seat belt".**

—National Highway Traffic Safety Administration

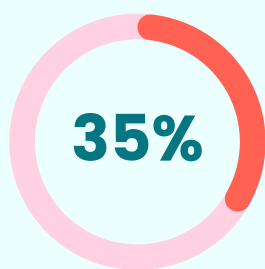
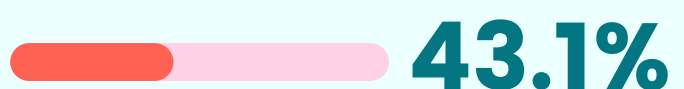
Buckling up helps keep you safe and secure inside your vehicle, whereas not buckling up can result in being totally ejected from the vehicle in a crash, which is almost always deadly.



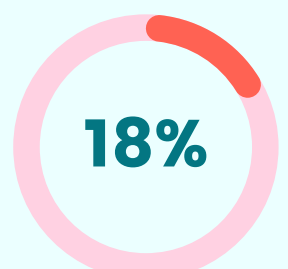
Teens, aged 16–19, representing all persons in the vehicle, who were killed in a vehicle crash were not wearing a seat belt at the time of the crash



U.S. high school students did not always wear a seat belt when riding in a car driven by someone else



Male drivers (35%) and female drivers (18%), aged 15–20 years, who were involved in fatal crashes were speeding at the time of the crash



—Center for Disease Control (CDC)

Single motor vehicle crashes were the most common crash type associated with speed-involved crashes at 71.8% (Michigan State Police).

The highest number of excessive speed crashes occurred during snowy road conditions at 7,842, followed by icy road conditions with 7,281 (Michigan State Police).



# VULNERABLE ROADWAY USERS (VRU)

Vulnerable roadway users include motorcyclists, pedestrians, cyclists, and other nonoccupants.  
(National Highway Traffic Safety Administration)

## WHY VULNERABLE?

VRU's are people at the highest risk for fatalities in traffic crashes. Motorcyclists, pedestrians, cyclists, and other nonoccupants are subject to outdoor elements that may increase susceptibility to harmful events in traffic crashes. Nonoccupants include, but are not limited to, wheelchairs, riders or occupants of other transport vehicles, such as all-terrain vehicles and tractors (National Highway Traffic Safety Administration).



According to the CDC, bicycle helmets are the single most effective tool available to reduce head injuries and fatalities resulting from bicycle crashes.



The Govenors Highway Safety Association estimates at least 7,508 pedestrians were killed nationally in traffic crashes in 2022.



### Motorcyclist

Motorcyclist were involved in 1.1% of all traffic crashes in Michigan in 2022 which resulted in 173 were killed and 2,466 were injured.



### Pedestrian

Of the 2,026 pedestrians involved in crashes, in 2022, 173 were killed and 1,566 were injured in 2022.



### Cyclist

There were 1,351 bicyclists involved in motor vehicle crashes in Michigan in 2022.

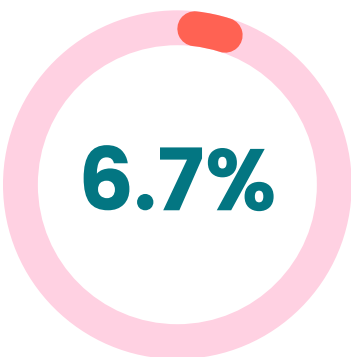


### Nonoccupants

The National Road Safety Strategy states users of mobility devices and children under 7 years old have little to no protection from crash forces.

-Michigan Traffic Crash Facts

# 7,508



A total of 490,218 licensed drivers, in 2022, were aged 15-20 and represented 6.7% of Michigan's driving population. Among those drivers, 49,361 were involved in crashes resulting in 130 fatal crashes (Michigan Traffic Crash Facts).

