

# S4SD

STRIVE 4 A SAFER DRIVE

## SPEEDING

### WHAT IS SPEEDING?

Speeding is defined as traveling over the posted speed limit or too fast for road conditions.



### FATALITIES

The most common hazardous action coded for the 126 drivers age 15-20 involved in fatal crashes was speed too fast (MTCF)

### OVER THE LIMIT

In 2020, there was approximately 20,000 crashes involving speeding in the state of Michigan (MTCF)



### What Drives Speeding?

Traffic  
Running late  
Anonymity  
Disregard for others  
and for the law.  
(NHTSA)

### Did You Know?

The highest number of excessive speed crashes occurred during icy road conditions at roughly 9,403 (30.3%), followed by snowy road conditions.  
(MTCF)

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## SEAT BELT SAFETY



### UNRESTRAINED

In 2019, 48% of young drivers killed were unrestrained at the time of crash. (CDC)



### LOW RATE

Teen drivers and passengers have the lowest seat belt use of any age group. (CDC)



### CLICK IT OR TICKET

A primary enforcement seat belt law allows police officers to tickers drivers or passengers for not wearing a seat belt. (CDC)



### EJECTED

More than 3 out of 4 people in fatal crashes were ejected due to not wearing a seat belt. (CDC)



### BUCKLE UP

One of the safest choices drivers and passengers can make is to buckle up. (NHTSA)

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## PEDESTRIAN SAFETY

*A pedestrian is anyone on foot, skis, skates, or rollerblades; in a wheelchair; riding a horse; or using a horse and buggy.*

**A pedestrian was killed every 85 minutes in traffic crashes in 2019. (NHTSA)**

### ROADSIDE EMERGENCIES

About 10% of Michigan pedestrians fatalities involve a roadside emergency. Stay in your car until help arrives. (MSP)



### MICHIGAN PEDESTRIANS

Teenagers and young adults account for roughly 5.4% of the pedestrians killed in Michigan and about 13% of all pedestrian injuries. (NHTSA)

### FATALITY

Pedestrian fatality rates rose 20% during the first six months of 2020. (GHSA)



### HOW?

Higher vehicle speeds increase the likelihood of a pedestrian being struck by a car. Most fatalities occur in urban areas, at night, and at non-intersection locations. (CDC)



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## Bicyclist Safety

### RIDE WITH TRAFFIC



#### Stay to the right

When riding, stay to the right side of the road, with traffic, not against it. Stay as far to the side as possible, using appropriate hand signals and respecting traffic lights, stopping at all stop signs and stoplights. (State of Michigan)

### 3-FOOT PASSING LAW



#### Michigan Bicycle Law

The statewide 3-foot passing law requires motor vehicles to pass at least 3 feet to the left of bicycles. (MSP)

### MICHIGAN BICYCLIST CRASHES



#### 1,235 Bicyclist Involved

In 2020, there were 1,235 bicyclist involved in motor vehicle crashes in Michigan. (MTCF)

### PEAK HOURS FOR CRASHES



#### Bicyclist Fatalities

Regardless of the season, bicyclist fatalities roughly occur between 6 p.m. and 9 p.m. (NHTSA)

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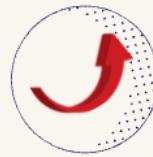
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# PASSENGER SAFETY

A person who is traveling from one place to another in a motor vehicle and is NOT driving.

### RISK OF CRASH

The risk for teen car crashes increase significantly when they are operating a vehicle with another teen passenger in the vehicle. (CDC)



**22,215**

In 2019, 22,215 passenger vehicle occupants were killed in traffic crashes. (NHTSA)

### ADULTS VS. TEENS

In comparison to driving with an adult, loud conversations and horseplay are more likely with multiple teenage peers in the vehicle. (NHTSA)



### TEENS DRIVING TEENS

More than half of teen passenger fatalities occurred in vehicles driven by another teen. (IIHS)

### GRADUATED DRIVERS LICENSE

Graduated Drivers License (GDL) restricts that no more than one non-familial passenger, younger than 21, can be present when a teen is driving, unless accompanied by a licensed driver 21 or older. (SOS)



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## IMPAIRED DRIVING

A driver's ability to operate a motor vehicle is altered due to the consumption of alcohol or drugs.

### 12% DECLINE

Impaired drivers experience approximately a 12% decline in reaction time while driving. (National Institutes of Health)



### CRASHES KILL

In 2020, alcohol- and/or drug-involved crashes resulted in 453 fatalities. (MTCF)

### 1 IN 10

Roughly, 1 in 10 teens in high school drink and drive. (CDC)



### THE IMPACT

Approximately, 2 out of 3 people will be impacted by a drunk driving crash in their lifetime. (MADD)

### 10,782

In Michigan, there were a total of 10,782 alcohol- and/or drug-involved crashes in 2020. (MTCF)



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## DISTRACTED DRIVING



### CELL PHONE

Cell phone usage is highest among 16-24 year-old drivers.  
(NHTSA)

### REACTION TIME

Doing two things at one time, like texting and driving, results in a decrease in reaction time. Distracted drivers experience approximately a 35% decline in reaction time while driving.  
(NHTSA)



### DISTRACTED DRIVERS

Distracted driving is responsible for more than half of teen crashes.  
(EyesDrive)

### 3 TYPES

#### DISTRACTED DRIVING

Cognitive  
Visual  
Manual  
(EyesDrive)



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## NIGHT TIME DRIVING

DRIVING AFTER DUSK



### LESS EXPERIENCE

DIFFICULT & DANGEROUS

Young drivers have less experience driving at night than during the day. Drowsiness and alcohol may be more of a factor at night. (SOS)

### SERIOUS DRIVING CRASHES

APPLICABLE FOR ALL AGES

On average, teens are more likely to be in a serious driving crash at night. (CDC)



### LEVEL 2 LICENSE

NONOPERABLE HOURS: 10 P.M.-5 A.M.

# 2

In Michigan, Level 2 license holders shall not operate a vehicle between the hours of 10 p.m. and 5 a.m. except when driving for employment, authorized activity, or accompanied by a legal guardian or a designated licensed driver, 21 or older, appointed by the legal guardian/parent. (SOS)

### VEHICLE CRASH DEATHS

2019

In 2019, approximately 40% of motor vehicle crash deaths among teen drivers and passengers, aged 13-19, occurred between 9 p.m. and 6 a.m. (CDC)



### PRACTICE

ADULT SUPERVISOR

Teens should practice driving at night with an adult supervisor before driving alone at night. (NHTSA)

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# Winter Driving

Winter-related crashes consist of sleet or hail, snow, blowing snow, and/or freezing rain or drizzle.



## DEADLIEST DAYS & MONTHS

### Thursday-Saturday & October-April

In Michigan more than half of all winter driving deaths occurred between Thursday and Saturday, Saturday being the most dangerous day. October through April, with January being the deadliest month, account for more than 25% of winter-weather related fatalities. (Michigan Auto Insurance)

## WINTER-WEATHER SPEEDING

Speeding at the time of crash was involved in more than 50% of winter fatalities. (FHWA)



## WINTER FATALITIES

The worst large counties in Michigan for winter driving fatalities

- Calhoun County
- Genesee County
- Allegan County
- Kalamazoo County
- Muskegon County

(Michigan Auto Insurance)



## RURAL VS. URBAN

In winter weather, rural counties tend to be more dangerous for drivers compared to urban areas. (CDC)



## WINTER DRIVING TIPS

Winter-related crashes include sleet or hail, snow, blowing snow, and/or freezing rain or drizzle.

Winter Driving Tips:

- Drive with caution (follow speed limit & no distractions)
- Winter-proof your vehicle (car battery, lights and fluids, and appropriate tires).

(Michigan Auto Insurance)

