DISTRACTED DRIVING

BUCKLE UP PHONE DOWN

HANDS-FREE LEGISLATION

The Iowa State Patrol and the Governor’s Traffic Safety Bureau have identified distracted driving as their greatest highway safety concern due to a sharp increase in the number of crashes and deaths related to texting and general cell phone use behind the wheel.

The Iowa Department of Public Safety seeks to support SF76 (limiting cell phone use while driving) or to propose similar legislation.

IOWA LAW DIFFICULT TO ENFORCE

Iowa Code § 321.276 currently prohibits a driver from using a cell phone to send electronic messages, but permits cell phone use for a variety of other tasks. It is difficult to enforce the current law and change driver behavior because it’s virtually impossible to discern how the cell phone is being used. Furthermore, the level of distraction is not due to the task being performed but rather the mere use of a cell phone while driving.

HANDS-FREE SUPPORT GROWS

In 2017, 3,166 people were killed by distracted driving in the U.S. Currently, 20 states and Washington D.C. prohibit ALL DRIVERS from using cell phones while driving, including Illinois and Minnesota. (NHTSA, 2017)

In a recent Iowa poll, ONLY 29% of Iowa drivers stated they NEVER USE CELL PHONES WHEN DRIVING. (IIBCS, IDOT)

Nationally, only 5.4% of drivers said they “personally approved of typing or sending a text while driving.” (AAA Traffic Safety Culture Index, 2016)

PHONE DISTRACTIONS INCREASE CRASHES

12x
DEALING
Virginia Tech Transportation Institute, 2016

10x
READING/WRITING

The maximum amount of time a driver can safely divert their attention from the road is 2 seconds. It takes a driver 5 seconds on average to send a text message. In that time, a driver will travel app. 1.5 football fields at 65 mph. (TermSafe, 2018)
SPEED

Sheriff’s Office Partnerships:

Cerro Gordo County
Jasper County
Lee County
Plymouth County
Warren County

Iowa State Patrol – partnering with above listed counties
OCCUPANT PROTECTION

Are Iowan Children Buckled Up?
Results from Iowa's 2019 Child Passenger Restraint Survey

Among 3,088 children ages birth to 17
94.9% were properly restrained in accordance with Iowa law.

1-year-olds or younger
99.0%
A child under 1 year old and weighing 20 lbs or more must be secured in a rear-facing child restraint system.

2 to 5 year olds
92.5%
A child age 1 up to 6 years old must be secured in a child restraint system or by a safety belt.

6 to 13 year olds
96.5%
A child from age 6 to 11 must be secured in a child restraint system or by a safety belt.

14-17 year olds
2019 compared to 2020

≤1 year olds =
99.0%

2-5 year olds =
95.1%

6-13 year olds =
93.0%

14-17 year olds =
85.4%

of teens (ages 14-17) were using a seat belt.

We surveyed 36 communities ranging in size from about 1,400 to 217,000 people each.

Key Findings

- Overall restraint use this year was similar to the 5-year average (93% vs 93.7%).
- Compared to the 5-year average, there was a decrease in restraint use among teens (85.4% vs 88%), but an increase in proper restraint use in children aged 5 years and younger (97.25% vs 96%).
- Rural areas had more unrestrained children compared to urban (88% vs 96.5%).
- The COVID-19 pandemic impacted the number of children observed (23.2% fewer than target) and urban areas were more affected than rural areas (26.5% vs 2% fewer children observed).
OCCUPANT PROTECTION

ALL-OCCUPANT RESTRAINT

For adults and older children, seat belt use is one of the most effective ways to save lives and reduce crash injuries. The Iowa Department of Public Safety seeks to propose or support legislation that would require all occupants to wear seat belts. This initiative is designed to reduce the risk of injuries to the driver and passengers when accidents inevitably occur. The Iowa Department of Transportation supports the legislation and is committed to providing collaborative assistance.

SEAT BELT RESEARCH FINDINGS

In 2014, the University of Iowa conducted a comparative policy analysis of seat belt laws. The research study reached a number of conclusions including:

- Seat belts reduce fatalities for rear-seat occupants by 60%.
- The rear seat is no longer the safest location for an adult occupant given most safety features remain focused on the front seat area.

2014 IOWA SEAT BELT USE

<table>
<thead>
<tr>
<th></th>
<th>Front seat occupants</th>
<th>Rear seat occupants</th>
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</thead>
<tbody>
<tr>
<td>90%</td>
<td>36%</td>
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Today, 20 states have passed all-occupant restraint laws, including Minnesota, Wisconsin, and Illinois.

BACKSEAT BULLETS

- Belted passengers riding with an unbelted passenger are 2 to 5 times more likely to suffer fatal injuries in a crash. *(University of Iowa, 2016)*
- Exposure to unbelted occupants increases the risk of injury or death to others in the vehicle by 40%. *(MacLennan et al., 2004)*
- In a frontal crash, an unbelted rear seat passenger sitting behind a belted driver increases the risk of fatality for the driver by 137% compared with a belted rear seat passenger. *(Bose et al., 2013)*

“The most common reason we hear for the lack of seat belt use in the backseat is because our current law doesn’t require it.”

Colonel Nathan Fulk
Iowa State Patrol
FATALITY REDUCTION TASK FORCE

• November 19th, 2020 = First Meeting
• Not just FATALITIES, but overall crashes
• Developed Sub-Committees with subject matter experts

Legislation
Enforcement
Engineering
Education
Other
LIFESAVERS CONFERENCE 2021

SAVE THE DATE

VIRTUAL CONFERENCE

APRIL 26 – 28, 2021

REGISTER HERE

https://lifesaversconference.org/registration/
BE SAFE AND STAY HEALTHY!

IOWA GOVERNOR’S TRAFFIC SAFETY BUREAU
215 East 7th Street
Des Moines, IA 50319-0248
515.725.6124
FAX 515.725.6133

Brandi Thompson
Program Administrator
& MDST Manager
E-mail: thompson@dps.state.ia.us

HAPPY HOLIDAYS!!!