







A 60-year-old needs 3X more light than a 20-year-old

An 80-year-old needs 16X more light

#### **SAFETY IS THE KEY:**

- Always wear a seat belt as a driver or passenger
- Drive when conditions are safest
- Don't drive impaired alcohol, medications, or drowsy

## **BUTLER COUNTY STATS AND FACTS:**

#### 37 Percent

From 2015-2019 in Butler County 37.2% of all traffic fatalities involved mature (65+) drivers (same % as youth drivers)

#### 48 People/Families

Lost loved ones in Butler County over the last 5 years from a traffic crash involving a mature driver

#### **Over 400**

Over 400 people of mature age were seriously injured in crashes from 2015-2019

#### **50 Percent**

Of the 48 people killed in crashes in the last 5 years 50% were unbuckled; while 25.37% of those with serious injuries were unbuckled

## CHORUS (Clearinghouse for Older Road User Safety) Resources

## Concerned about driving safety?

## By 2025 one guarter of all drivers will be 65 and older

There are more than 41 million licensed drivers age 65 and older on the roads, up from 26 million 20 years ago. As a person ages, changes in health may affect driving skills. The risk of being injured or killed in a motor vehicle crash also increases. The primary changes in health may include:

- Slowed/delayed reaction time and reflexes
- Problems with vision; particularly at night
- Reduced or impaired hearing

#### What does that mean to me?

Take a look at this 3-minute video for an overview of what this means to mature drivers:

ABILITIES CAN DECLINE
VISION
DEPTH PERCEPTION
DEXTERITY
RANGE OF MOTION

Additional Resources:

**AAA Senior Driving Resources** 

The Hartford Driving Safety

Mayo Clinic – Older Drivers: 7 tips for driver safety

National Institute on Aging (NIH) Older Drivers

Centers for Disease Control and Prevention (CDC) Older Adult Drivers

Roadsafeseniors.org Being a Safer Road User

**AARP Driver Safety** 

NHTSA Driving Safely While Aging Gracefully



## Concerned for an older driver?

Seniors'
Top
Concerns
About
Stopping
Driving

If You're a Family Caregiver:

Getting older does not necessarily mean a person's driving days are over. But it's important to plan ahead and take steps to ensure the safety of your loved one's driving.









Answering the following questions may help you decide if you need to initiate a conversation with an older driver about driving safety:

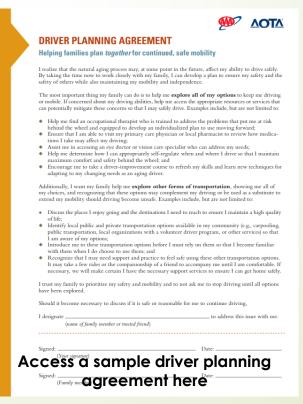
- Are they getting lost on routes that should be familiar?
- Have you noticed new dents or scratches to the vehicle?
- Have they received a ticket for a driving violation?
- Have they experienced a near-miss or crash recently?
- Are they overwhelmed by road signs and markings while driving?
- Are they taking any medication that might affect driving safely?
- Are they suffering from any illnesses that may affect driving skills?



# How to have the difficult conversation about driving

AARP provides this FREE resource for having a discussion with an older loved one; click here to view





Additional Resources:

CDC My Mobility Plan -- What can you do to stay independent?

CHORUS Family/Caregiver Resources and Alternative Transportation

AARP - Assessing Driving Ability: Resources for Loved Ones

The Hartford - Family Conversations with Older Drivers

AAA Conversations About Driving – Resources

NHTSA Road Safety – Older Drivers



# What is impaired driving?

## **Alcohol-impaired driving**

Alcohol has significant effect on driving skills due to its depressant effects. While under the influence of alcohol, drivers can misjudge their capabilities and experience the following:



- Decreased reaction time due to slower reflexes
- Feelings of drowsiness
- Poor coordination affecting the mechanics of driving (steering, working, braking, etc.)
- Inattention to driving tasks
- Decreased rational decision making
- Depressed eye movement and perception affecting night vision and color perception
- Inability to judge car's position on the road, road signs, and location of other vehicles

(Taibbi, R. How Alcohol Affects You. Current Health, Vol 2, p. 16-19 (1994).)

#### Additional Resources:

National Highway Traffic Safety Administration (NHTSA) Drunk Driving CDC Sobering Facts OH Drunk Driving MADD Website

Responsibility.org Prevention of Drunk Driving
GHSA Alcohol Impaired Driving

## Dryg-impaired driving

after taking any prescription or overthe-counter drug, or illegal substances. Like alcohol, drugs can decrease your reaction time, affect your coordination, make you fall asleep at the wheel or lead to inattention while driving.



# Half of Older Drivers Take 7 or More Drugs, AAA Warns

Few are told about possible impairment behind the wheel

Medications have both intended and unintended effects on your body, and these effects change based on the other medications that you're taking and the foods that you eat. Not only does that affect how you feel, many of these effects can also impact your ability to safely drive.

#### Additional Resources:

Roadwise Rx Tool for how medication affects driving
National Highway Traffic Safety Administration (NHTSA) Drugged Driving
CDC "What You Need to Know About Marijuana Use and Driving"
Responsibility.org Drugged Driving Awareness
Healthline "The Effects of Marijuana on the Body"
WebMD "How Pot Affects Your Mind and Body"



Need to take a remedial driving course for a 2-point credit on your license or to get your license renewed?

Safety Council of Southwestern Ohio offers classes.

Click here for a list of upcoming dates.

MyCarDoe

<u>Butler County Statistics on Mature Drivers</u>
NHTSA Traffic Safety Facts - Older Population

Additional Resources/Information:

AAA Videos Senior Driving

**IIHS Statistics - Older Drivers** 

**AARP Smart Driver Course** 

American Occupational Therapy Association (AOTA)

Reporting an Unsafe Driver in OH -- AAA

Senior Driving Discount of America (SDDA)



Get A Grip on the Right Way to Hold a Steering Wheel (AAA Video)





BCRTA offers a curb-to-curb service similar to an Uber/Lyft trip within Butler County. Trips can be booked up to two (2) weeks in advance for all riders. Fares vary from \$2-\$5/each way.



CarFit is a community-based safety program developed by AARP, AAA, and the American Occupational Therapy Association (AOTA). The program offers older adults the opportunity to check out how well their personal vehicles "fit" them. More information can be found on the CarFit website.

Other Butler County Statistics:

Butler County Statistics on Seat Belt Use

Butler County Statistics on Distracted Driving

Butler County Statistics on Impaired Driving

Butler County Statistics on Teen/Youth/New Drivers

Butler County Statistics on Other Road Users

Other Butler County Safe Communities' pages:

Seat Belts and Car Seats

**Impaired Driving** 

Distracted Driving

Teen and New Drivers

Pedestrians & Other Road Users

Other Safety Focus Areas

