



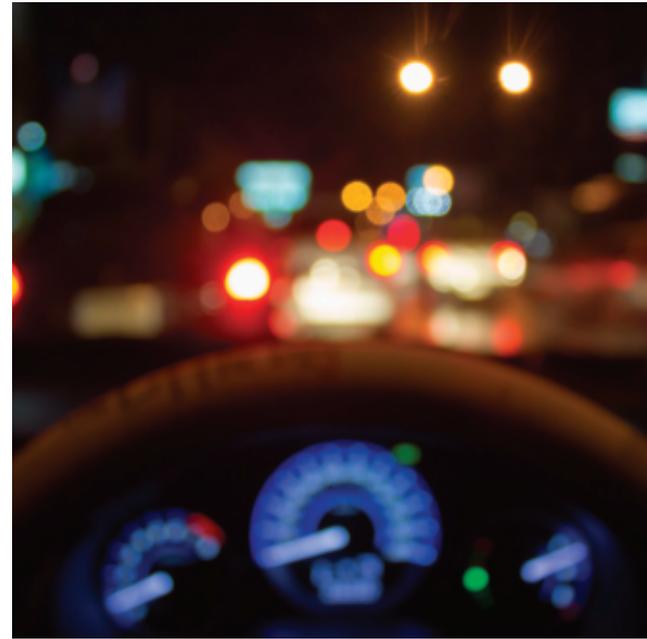
PREVENTION MATTERS

THE CENTER FOR INJURY PREVENTION AND POLICY

Driving Under the Influence

Each day in the United States, between 28 and 29 people are killed and approximately 800 people are injured in crashes caused by impaired driving. That means that one person **dies every 50 minutes** and one person is **injured every 2 minutes** because someone **chose** to drink and drive.

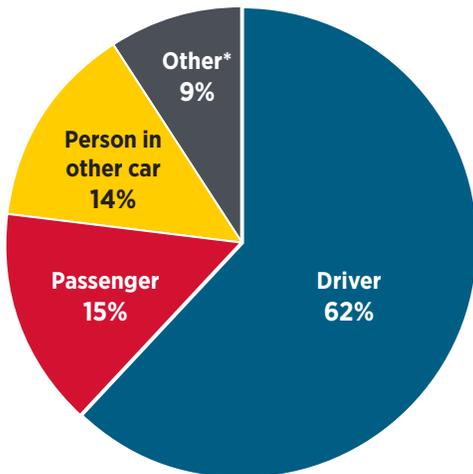
Impaired driving is operating a motor vehicle while under the influence of alcohol or drugs. These drugs can include street drugs such as crystal meth, heroin, or other controlled substances and may even be medications prescribed by a doctor such as oxycodone or sleeping pills. Over one-third of all motor vehicle crashes in Maryland that resulted in a person's death involved **impaired driving**.



Drugs and alcohol can impact your ability to safely drive a vehicle. They make it harder to focus on the road, make it harder to concentrate or multi-task, and decrease the driver's reaction time. It is also harder to think critically and make good decisions behind the wheel. **Choose a sober ride, every time;** the life you save may be your own.

When a driver's blood alcohol concentration (BAC) is 0.08 grams per deciliter (g/dL) or higher, they are considered to be **alcohol impaired** and may be charged with a DUI in the state of Maryland. Drivers may still receive a lesser charge of a DWI if their BAC is less than 0.08 g/dL.

Who Dies in Drinking and Driving Crashes?



*such as a person walking or riding a bike

Source: *Fatalities, by Role, in Crashes Involving at Least One Driver with a BAC of 0.08 g/dL or Higher; FARS 2016 Annual Report File*

Adult Drinking Driver Monitor Program

For over 25 years, the R Adams Cowley Shock Trauma Center has offered a class to inform the public about the dangers of drinking and driving. Over one third of its admissions are from motor vehicle crashes and many of the crashes can be connected to drugs or alcohol.

Attendees are either court ordered to attend the class as part of their parole and probation, refer themselves, or are encouraged to take the class by their attorney.

The class is two hours long and is held on the third Saturday of every month (except October) in the Shock Trauma Center's Auditorium.

Register for the class online at: umm.edu/Prevention

What are the effects of alcohol on driving?

(Source: CDC Impaired Driving: Get the Facts, 2018)

BAC 0.02	Some loss of judgment, divided attention, and difficulty tracking a moving object
BAC 0.05	Impaired coordination, difficulty steering, and reduced ability to respond to emergency situations
BAC 0.08	Reduced ability to take in safety cues and respond accordingly, impaired reasoning, and decreased muscle coordination
BAC 0.10	Slowed thinking, impaired reaction time, and reduced ability to maintain lane position and brake appropriately
BAC 0.15	Significant difficulty controlling the vehicle, inability to pay attention to driving, and difficulty processing auditory and visual information



FOR MORE INFORMATION ON:

Center for Injury Prevention and Policy visit umm.edu/CIPP
STC Prevention Matters visit umm.edu/PreventionMatters
For details on how to request a presentation on distracted or impaired driving, visit umm.edu/Prevention or email us at prevention@umm.edu

NUMBERS AT A GLANCE

**\$44
BILLION**

The estimated cost to society of all alcohol related crashes in 2010 (NHTSA's Alcohol-Impaired Driving: 2016 data)

80 The average number of times someone drives under the influence before they are arrested (MADD analysis of Arrest Data and Reported Incidence of DUIs)



Two in three people will be involved in a drunk driving crash in their lifetime (NHTSA, 2014)

67%

The percentage of alcohol-involved motor vehicle crash fatalities in which at least one driver had a BAC of 0.15 g/dL or higher (that is almost twice the legal limit) (NHTSA's Alcohol-Impaired Driving: 2016 data)

Three times as many males are arrested for drinking and driving than females (FBI Crime Statistics, 2015)



1/3 of all drivers arrested or convicted of driving while intoxicated are **repeat offenders**



12 FL OZ BEER = 1.5 FL OZ LIQUOR = 5 FL OZ WINE



Prevention of Alcohol-Impaired Driving Fatalities

- **Drunk Driving Laws** such as “Zero Tolerance” laws make it illegal nationwide for anyone under the age of 21 to drive with ANY measurable amount of alcohol in their system
- **Driving Service/Ride Sharing apps** can get you home safely. Take a taxi or call a designated driver to take you home if you have had too much to drink
- **Sobriety Check Points** allow police to stop vehicles at specific, highly visible locations where they are able to perform breath tests if there is suspicion that the driver may be under the influence
- **Ignition Interlock Devices** have been shown to decrease the likelihood of a person driving a vehicle while under the influence of alcohol. In fact, Maryland's Ignition Interlock Program prevented more than 2,000 drivers from starting or operating a vehicle where the driver's BAC was greater than the legal limit
- **Legal Consequences** of driving under the influence include license revocation, points that increase the amount you pay in car insurance, a jail sentence of up to one year in prison, and a fine of up to \$1,000 for a first offense
- **Call 911** if you see or suspect a drunk driver. No one wants drunk drivers on our roads

Two Lives Changed

In 2017, the Center for Injury Prevention and Policy and the Maryland Institute of Emergency Medical Services Systems produced a video that is now shown to high school audiences all over the state of Maryland. It is titled “Two Lives Changed” and tells the story of two young adults involved in alcohol related crashes who lived to share their emotional stories and injuries.

Trauma Prevention Assemblies

- Presentation:** Dangers of Distracted/Impaired Driving
Societal and Legal Consequences
of Distracted/Impaired Driving
- Video:** “Two Lives Changed”
- Testimony:** Trauma Survivor's story
- Debriefing:** How to be a safe driver and a safe passenger



RESOURCES

Towards Zero Deaths: TowardZeroDeathsMD.com
National Highway Traffic Safety Administration:
nhtsa.gov/risky-driving/drunken-driving



University of Maryland Medical Center

UMMC Midtown Campus

UM Baltimore Washington Medical Center

UM Capital Region Health

UM Charles Regional Medical Center

UM Rehabilitation & Orthopaedic Institute

UM St. Joseph Medical Center

UM Shore Regional Health

UM Upper Chesapeake Health

Mt. Washington Pediatric Hospital