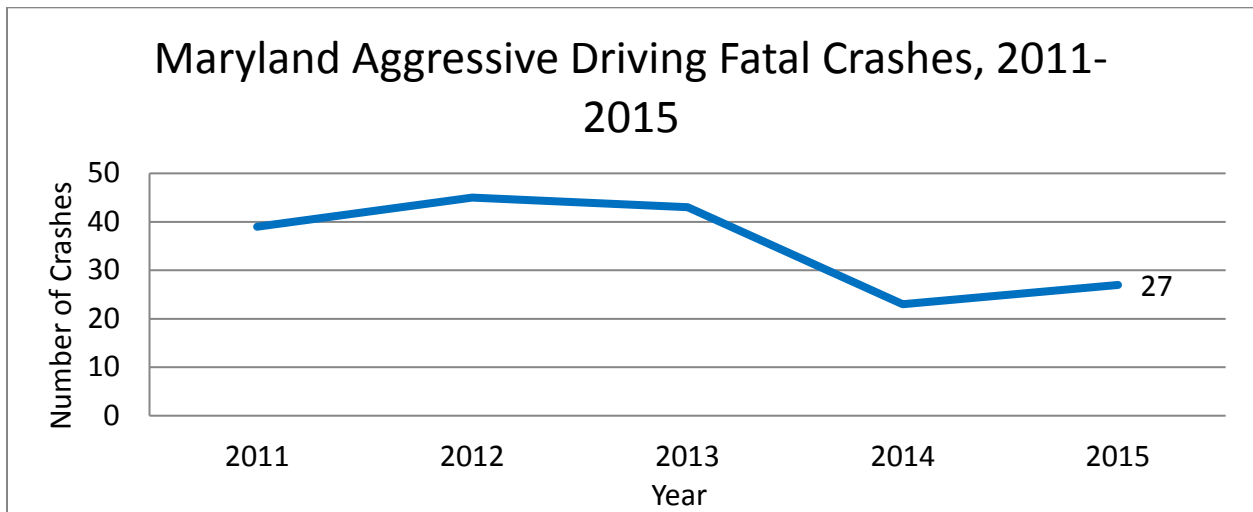
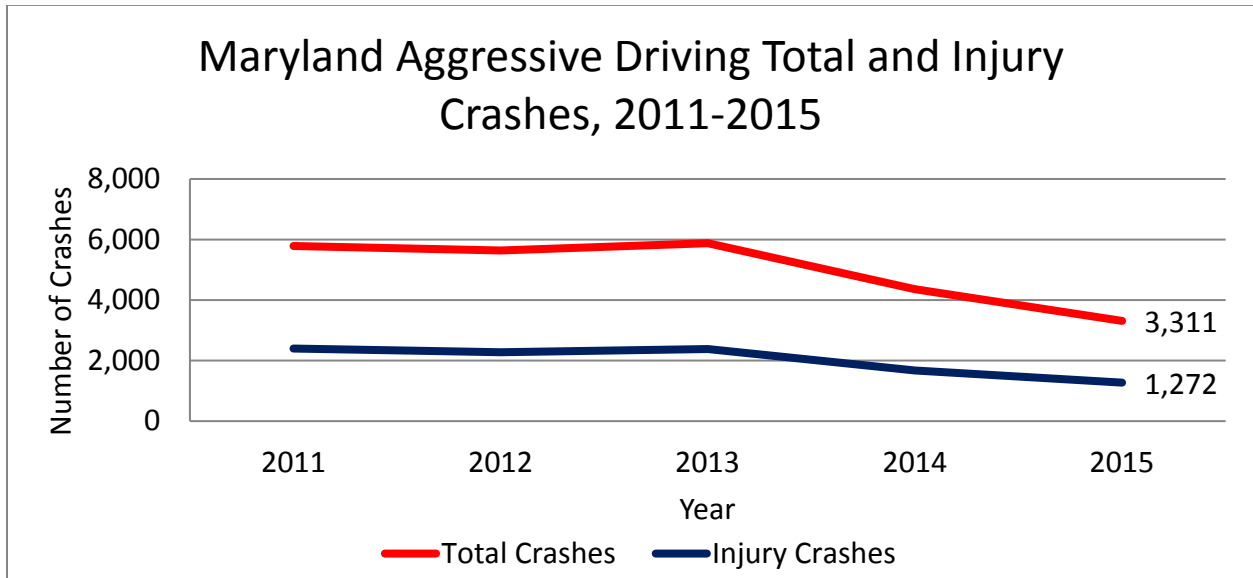


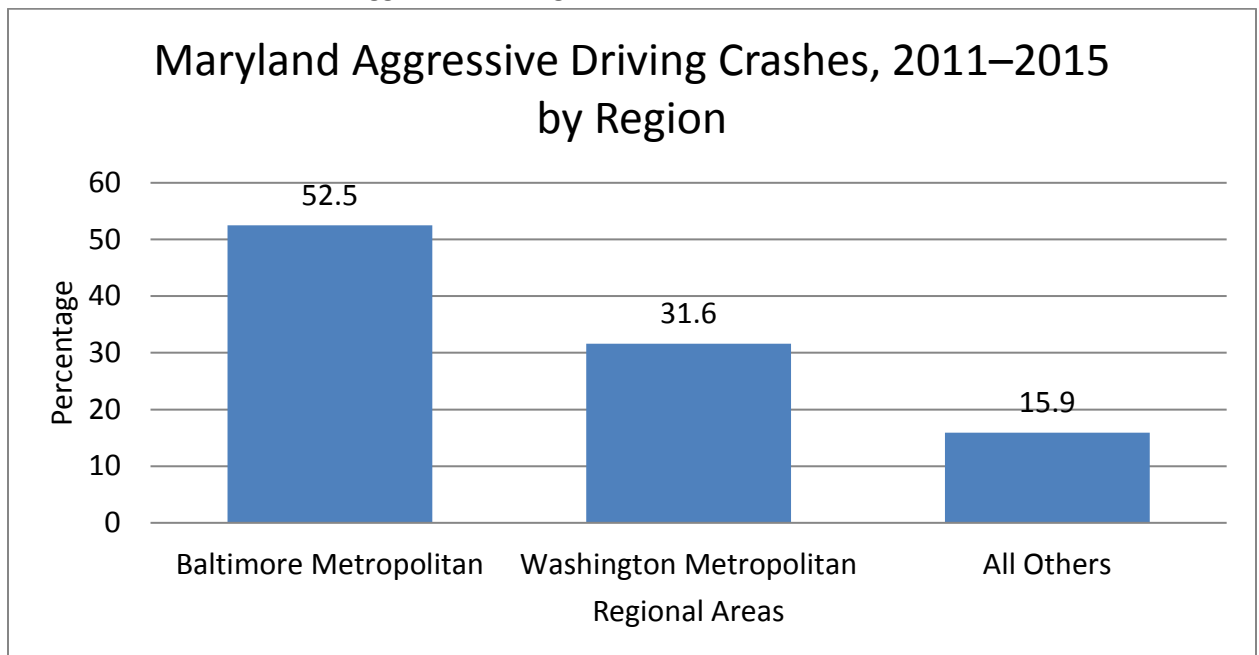
AGGRESSIVE DRIVING IN MARYLAND

THE FACTS



Aggressive driving is defined as: having one of the following values in both the primary and secondary contributing circumstance fields of the Maryland crash report: failed to yield right of way; failed to obey stop sign; failed to obey traffic signal; failed to obey other traffic control; failed to keep right of center; failed to stop for school bus; wrong way on one way; exceeded speed limit; too fast for conditions; followed too closely; improper lane change; improper passing; failure to obey traffic signs, signals, or officer; disregarded other road markings; other improper action; or operated motor vehicle in erratic/reckless manner.

- **Motor vehicle crashes are a huge threat to public health.** Over the past decade, the number of crashes reported on the nation’s roadways has declined annually. However, motor vehicle crashes continue to be a leading cause of death in the United States¹.
- **Injuries and fatalities are high among aggressive driving crashes.** On average, all crashes resulting in injury or death accounted for approximately 32 percent of the total crashes. However, among aggressive-related crashes, 41 percent resulted in an injury or fatality, amounting to, on average, to over 3,200 injuries and deaths per year.
- **Metropolitan areas have the highest concentration of aggressive driving crashes².** Between 2011 and 2015, over 83 percent of all aggressive driving crashes occurred in the Baltimore and Washington metropolitan areas. On average, Baltimore County accounted for nearly 19 percent of Maryland’s aggressive driving crashes. Also, Prince George’s County accounted for 12 percent of all fatal crashes related to aggressive driving.



Source: Aggressive Driving Benchmark Reports, Last updated Dec 2016

- **Aggressive driving crashes are lowest during the beginning of the year.** Although spread relatively evenly throughout the year, aggressive driving crashes rose slowly from March through June. Total crashes related to aggressive driving peaked during the late fall months (October, November, and December). Some of the most severe crashes resulting in death occurred most often in the fall: October–November.
- **Weekdays and afternoons to early evening hours experience the highest number of aggressive crashes.** Nearly half of all aggressive driving crashes occurred between Wednesday and Friday.

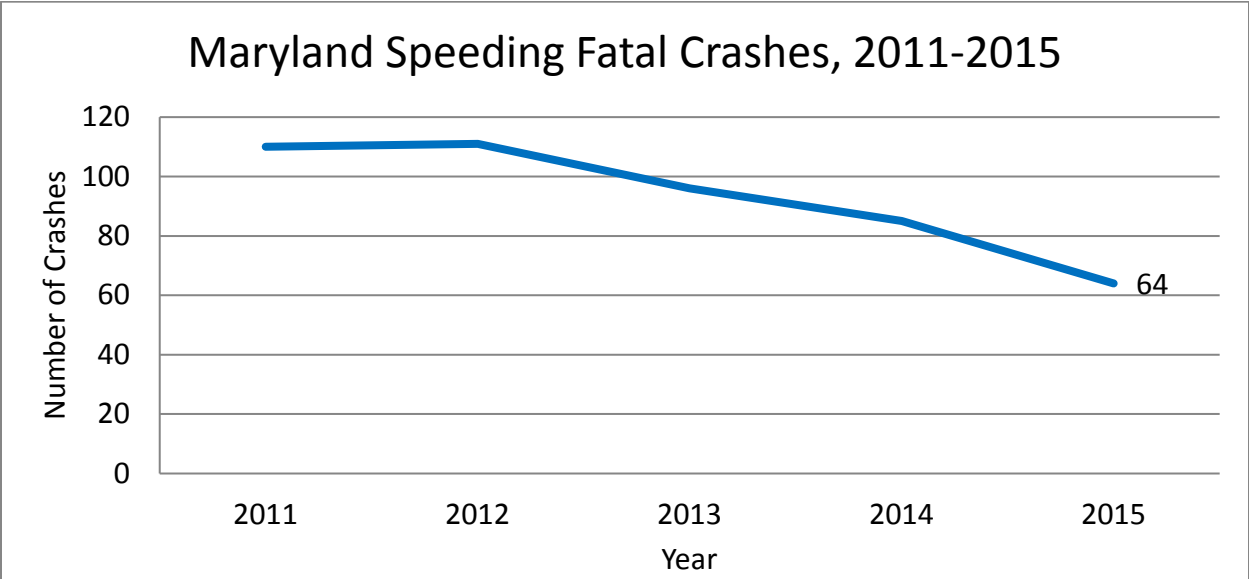
¹ <https://www.cdc.gov/nchs/nvss/deaths.htm>

² Baltimore Metropolitan area is comprised of Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties, and Baltimore City, as designated by the Baltimore Metropolitan Council. The Washington Metropolitan Area is defined as Charles, Frederick, Montgomery, and Prince George's Counties, as designated by the Metropolitan Washington Council of Governments

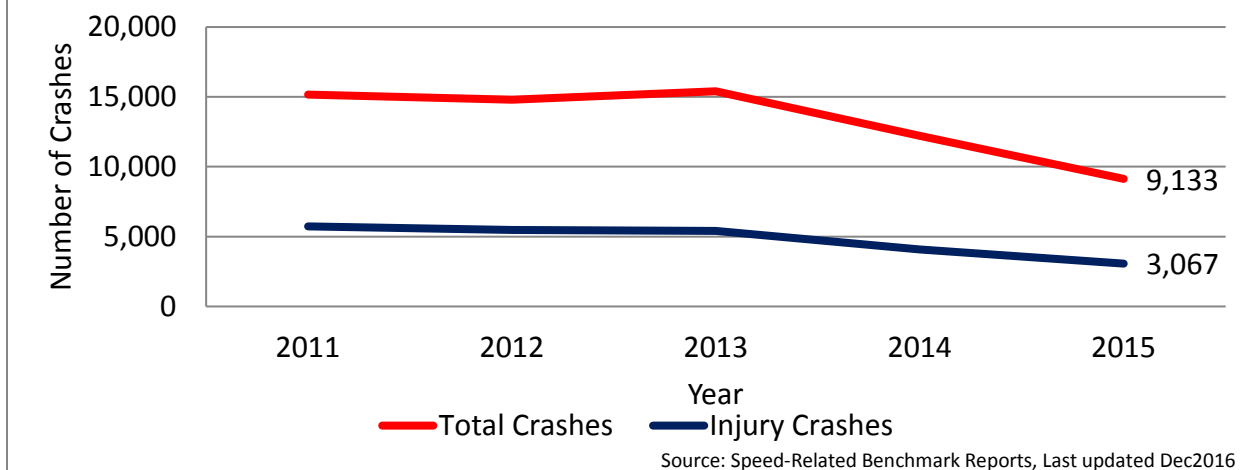
On average, crashes increased toward the end of the work week and declined during the weekends. However, nearly half of all fatal crashes related to aggressive driving occurred on the weekend (Friday–Sunday). Aggressive driving crashes were highest between 2 p.m. and 7 p.m.

- **Aggressive drivers tended to be younger—in their twenties.** Over 25 percent of all aggressive drivers were between the ages of 20–29, despite accounting for only about 20 percent of the drivers in all crashes statewide. Over 29 percent of all aggressive driver fatalities were in their twenties. On average, drivers in their twenties were injured or killed twice as often as drivers in their forties.
- **More aggressive drivers were males than females.** Males accounted for 58 percent of the aggressive drivers involved in crashes. Approximately four times as many male aggressive drivers die in crashes than do their female counterparts.
- **Improvements to aggressive driving are significant.** In 2015, over 3,300 aggressive driving-related crashes occurred on Maryland roadways. The number of aggressive driving-related crashes was lower in 2015 than in the years 2011–2014. Injuries and fatalities have risen and fallen over the past five years with overall injuries down and fatalities lower than the figures in 2011.

**4 out of 5
aggressive driver
fatalities are male.**



Maryland Speeding Total and Injury Crashes, 2011–2015



- The number of annual speed³-related crashes is declining.** Since 2011, there was a 40 percent decrease in the number of crashes related to excessive speed. While those resulting in death have decreased by 42 percent, in 2015, 4,462 people were injured in a speed-related crash compared to the more than 8,300 hurt in 2011. On average, there are over 13,000 crashes related to speed each year in Maryland.

BACKGROUND

Aggressive driving is a traffic offense defined by the National Highway Traffic Safety Administration (NHTSA) as occurring when “an individual commits a combination of moving traffic offenses so as to endanger other persons or property.” It is not road rage, which is a criminal offense defined as “an assault with a motor vehicle or other dangerous weapon by the operator or passenger(s) of another motor vehicle or an assault precipitated by an incident that occurred on a roadway.”

Aggressive driving behaviors include:

- Speeding;
- Following too closely, or “tailgating”;
- Running red lights, stop signs and other traffic control devices;
- Improper passing, failing to signal intent, using emergency lanes, or passing on a shoulder; and
- Weaving in and out of lanes and unsafe lane changes.

Speed is a significant aggressive driving behavior and is estimated to be a contributing factor in over one-third of fatal crashes nationwide. The probability of death and debilitating injury grows with impacts at higher speeds—doubling for every 10 MPH over 50 MPH that a vehicle travels. The Federal Highway Administration found that, on average, 70 percent of motorists exceed the posted speed limits. The economic cost of speed-related crashes is estimated to be \$40.4 billion annually—\$76,865 per minute or \$1,281 per second.

³ **Speed-involved Crashes** – At least one driver in the crash was reported to be speeding, defined by having values of either Exceeded Speed Limit or Too Fast for Conditions in the first or second contributing circumstance fields.

Some Causes of Aggressive Driving

Aggressive driving is caused by driver frustration, impatience, and anger, which lead to selfish, irritated, bold, or pushy behavior in a vehicle. Sources of driver feelings are many:

- Drivers have very busy lives and too little time;
- Traffic tie-ups and roadwork is increasing and never-ending;
- Drivers may be stressed from work or pressures at home; and
- Over the past 20 years, traffic on area roads has nearly doubled. Crowded roads encourage aggressive driving. Fender-benders, potholes, rain, and sun glare compound the problem and can cause chain reactions.

Aggression is contagious. Drivers act like other drivers on the roads, driving aggressively because others are doing so, and passing on poor driving behavior to each other. The more crowded the roads, the worse the problem becomes.

A Temple University study in 2011 found:

- People who perceive their car as a reflection of their self-identity are more likely to behave aggressively on the road and break the law.
- People with compulsive tendencies are more likely to drive aggressively with disregard for potential consequences.
- The importance of one's possessions is linked to increased aggressive driving tendencies.
- Young people who are in the early stages of forming their self-identity might feel the need to show off their car and driving skills more than others. They may also be overconfident and underestimate the risks involved in reckless driving.
- Those who admit to aggressive driving also admit to engaging in more incidents of law-breaking.
- A sense of being pressed for time and under pressure leads to more aggressive driving.

MARYLAND'S AGGRESSIVE DRIVING LAWS

Maryland's Aggressive Driving law (TR§21-901.2) states that at least three of the following violations must be observed to charge a driver with aggressive driving:

- Traffic lights with steady indication;
- Overtaking and passing;
- Passing on right;
- Driving on laned roadways;
- Following too closely;
- Failure to yield right-of-way; or
- Exceeding a maximum speed limit or posted maximum speed limit.

Fines for aggressive driving are \$370 and five points on your license.

In order to be convicted of the aggressive driving offense, the driver must be convicted on each of the three contributing offenses. As of January 2014, **14 other states** have addressed aggressive driving in their legislatures and **10 other states** have passed laws specifically defining aggressive driving actions.

MARYLAND'S AGGRESSIVE DRIVING PROGRAMS

ADAPT Campaign

ADAPT (Aggressive Drivers Are Public Threats) is an aggressive driving enforcement campaign that combines a focused media campaign with active traffic law enforcement. On average, 3 out of every 10 crashes, are caused by an aggressive driver. This behavior causes the driver to be a danger to themselves and others. The ADAPT program encourages drivers to recognize aggressive behavior and to take control and make a plan to be a safer driver. ADAPT is model program, involving partners and stakeholders from the “four E’s” of traffic safety: Enforcement, Education, Engineering, and Emergency Medical Services.

Participating law enforcement agencies target aggressive drivers by conducting focused traffic safety enforcement “waves” over a six-month period. In addition to enforcement “waves,” an extensive education program is conducted as a vital part of the *ADAPT* campaign. The education portion takes place through the media that includes billboards, radio, and television public service announcements directed at the target audience—drivers between the ages of 18 and 34.

Media for *ADAPT* utilized a combination of outdoor advertising, radio messaging, and spots on cable television including: public service announcements (PSAs), spokesperson radio and TV interviews, radio and TV weekend sponsorships, online streaming spots, and social media contests. Almost 1,800 radio spots were aired in the Baltimore metropolitan markets and, 20,642,819 media impressions were made during the campaign. For more information visit: <http://towardzerodeathsmd.com/aggressive-driving/>.

AGGRESSIVE DRIVING SAFETY TIPS

How to Avoid Being An Aggressive Driver

- Allow more travel time to get to your destination. If possible, alter your schedule to avoid driving during peak highway congestion periods.
- Come to a full stop at red lights and stop signs. Avoid running yellow lights.
- Let other drivers merge with you.
- Obey posted speed limits.
- Don't follow other drivers too closely.
- Don't drive when you're angry, upset, or tired.
- Resist temptation to teach someone “a lesson.”
- Give others the benefit of the doubt; be polite, courteous, and forgiving.
- Remember – you can't control traffic but you can control your driving and your emotions.

How to Avoid Aggressive Drivers

- Avoid eye contact.
- Stay calm and relaxed.
- Get out of their way and steer clear of them on the road.
- Don't block the passing lane, especially if you are driving slower than most of the traffic.
- Make every attempt to get out of the way safely. Don't escalate the situation.
- Put your pride in the back seat. Don't challenge an aggressive driver by speeding up or attempting to hold your position in your travel lane.

- Give them the benefit of the doubt; not all aggressive behavior is intentional.
- Wear a seat belt and encourage your passengers to do the same.
- Ignore harassing gestures and name calling, and do not return them.
- Report aggressive drivers to the appropriate law enforcement authorities by providing a vehicle description, location, license plate number, and direction of travel. Pull over and dial #77 on your cell phone to report.
- If an aggressive or threatening driver starts following you, don't stop or get out of your vehicle. Drive directly to the nearest police station.
- If an aggressive driver is involved in a crash, stop at a safe distance from the crash scene. When the police arrive, report the driving behavior you witnessed.

WHO TO CONTACT ABOUT AGGRESSIVE DRIVING IN MARYLAND

MARYLAND MOTOR VEHICLE ADMINISTRATION (MVA)

- Contact: MVA's Press Information at 410-762-5188