

Data Definitions (eMAARS/ACRS)

1. **Traffic Fatality** – A person who dies due to injuries sustained in motor vehicle crash (within 30 days of that incident) on Maryland roadways.

2. **Impaired Driving Crash (Pre-2015)** – At least one driver in the crash was reported to be under the influence of alcohol and/or drugs. Please note that this number includes drug impairment and will not match alcohol-impaired fatality figures provided by NHTSA FARS. Impairment is determined through the driver condition, blood alcohol content, substance use detected and contributing factor fields on the Maryland crash report.

3. **Impaired Driving Crash (Post-2015)** – At least one driver in the crash was reported to be under the influence of alcohol and/or drugs. (Please note that this number includes drug impairment and will not match alcohol-impaired fatality figures provided by NHTSA FARS.) Impairment is determined through the driver condition, blood alcohol content, substance use detected, and contributing factor fields on the Maryland crash report. A driver in a crash is considered impaired if the report indicates:
 - person condition of ‘had been drinking’ (02), ‘using drugs’ (03), or ‘influenced by medications and/or drugs and/or alcohol (10.03); or
 - blood alcohol concentration (BAC) between .01 and .50; or
 - substance use of ‘alcohol contributed’ (21), ‘illegal drugs contributed’ (22), ‘medication contributed’ (23), or ‘combination contributed’ (24); or
 - contributing circumstance of ‘under the influence of drugs’ (01), ‘under the influence of alcohol’ (02), ‘under the influence of medication’ (03), or ‘under combined influence’ (04).

4. **Infrastructure-related Crashes** – This category of crashes includes those classified as Run-off-the-Road, Intersection, and Construction Zone.

5. **Run-off-the-Road Crash** – Crashes where the first event was recorded as striking a fixed object or running off the road or the location of the crash was reported as off-road or in the median.
6. **Intersection Crashes** – Crashes reported as occurring in an intersection or being intersection-related (i.e. in a traffic situation resulting from an intersection).
7. **Construction Zone Crashes** – Crashes reported as occurring in a construction zone by the police officer.
8. **Pedestrian** – A person involved in a crash and reported as a pedestrian on foot (using the ‘pedestrian’ person type and ‘pedestrian on foot’ pedestrian type). **NOTE:** For federal reporting purposes and for complete pedestrian-related statistics, the addition of ‘other pedestrian’ is added to the query. Other pedestrians can include wheelchairs, skateboards, and workers.
9. **Bicyclist/Pedalcyclist** – A person involved in a crash and reported as a bicyclist or pedalcyclist (using the ‘pedestrian’ person type and ‘bicyclist’ or ‘other pedalcyclist’ pedestrian type).
10. **Unbelted Occupant** – Persons involved in a crash that were reported to be drivers or passengers of a motor vehicle (not a motorcycle or moped) and had one of the following seatbelt restraint statuses: none or airbag only. Unknowns are presented separately.
11. **Distracted Driving Crash (Pre-2015)** – At least one driver in the crash was reported to be distracted, defined by having values of either Failure to Pay Full Time and Attention or Cell Phone in Use in any of the four available contributing circumstance fields.
12. **Distracted Driving Crash (Post-2015)** – At least one driver in the crash was reported to be distracted, defined by having values of either ‘failure to give

full time and attention' or 'cell phone in use' in the contributing circumstance field, or any of the following values in the driver distracted by field: looked but did not see; other electronic device (tablet, GPS, MP3 player, etc.); by other occupants; by moving object in vehicle; talking or listening on cellular phone; dialing cellular phone; adjusting audio and/or climate controls; using other device controls integral to vehicle; using device/object brought into vehicle (non-electronic); distracted by outside person, object, or event; eating or drinking; smoking related; other cellular phone related; lost in thought; or texting from a cellular phone.

13. **Older/Mature Driver (Age 65+) Crashes** - At least one driver in the crash was reported to be between the ages of 65 and 110.
14. **Young Driver (Age 16-20)** – At least one driver in the crash was reported to be between the ages of 16 and 20.
15. **Motorcycle-involved Crashes** – Crashes involving at least one motorcycle, defined as a 'motorcycle' body type. Operators and passengers on the motorcycle itself can be identified.
16. **Heavy truck-involved Crashes** – Crashes involving at least one heavy truck, defined as the following body types: Single Truck 2 axles, Single Truck 3 axles, Truck Tractor or Cross-Country Bus.
17. **Aggressive Driver Crashes (Pre-2015)** – At least one driver in the crash was reported to be driving aggressively, defined by having one of the following values in both the primary and secondary contributing circumstance fields.
 - 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
- Exceed speed limit
- Too fast for conditions
- Followed too closely
- Improper lane change
- Improper passing

18. **Aggressive Driver Crashes** (Post-2015) – A crash in which a driver has 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.

19. **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.