

Target Zero Data Definitions

<i>MEASURES</i>	<i>FATALITY DEFINITION - WTSC From Coded Fatal Crash (CFC) Files</i>	<i>SERIOUS INJURY DEFINITION - WSDOT From Collision Location Analysis System (CLAS) database</i>
High Risk Behaviors	Fatality resulting from a collision that involved...	Serious injury resulting from a collision that involved...
Impairment Involved	Any driver, pedestrian, or bicyclist with a Blood Alcohol Concentration (BAC) of 0.08 or higher or a positive toxicology result for a impairing drug (https://wtsc.wa.gov/wp-content/uploads/dlm_uploads/2023/11/15_Drug-Data-Update_Oct-2023.pdf) or officer-reported impairment without toxicology confirmation.	Any driver, pedestrian, or bicyclist with contributing circumstances of ‘Under the Influence of Alcohol’, ‘Under the Influence of Drugs’, or ‘Had Taken Medication’ OR (through 2019) sobriety reported as ‘HBD – Ability Impaired’ or ‘HBD – Ability Impaired (tox test)’ OR (since 2020) unit impairment reported as ‘Impaired by Alcohol’, ‘Impaired by Drugs’, or ‘Impaired by alcohol and drugs’.
Distraction Involved	Any driver with the following driver-related factors (through 2009): emotional; inattentive/ careless; cellular telephone; fax machine; cellular telephone in use in vehicle; computer; computer fax machines/printers; on-board navigation system; two-way radio; or head-up display or (since 2010) any driver with the following driver distractions: looked but did not see; by other occupants; by moving object in vehicle; while talking or listening to cellular phone; while manipulating cellular phone; adjusting audio or climate controls; while using other component/controls integral to vehicle; while using or reaching for device brought into vehicle; distracted by outside person, object, or event; eating or drinking; smoking related; other cellular phone related; distraction/inattention; distraction/careless; careless/inattentive; inattentive or lost in thought; or other distraction OR (since 2015) a driver charged with a violation of using a telecommunications device. Any pedestrian or bicyclist with an action of (through 2018) Inattentive (talking, eating, etc.) or person-related factors of inattentive or portable electronic devices (e.g.	Any driver, pedestrian, or bicyclist with contributing circumstances of (through 2019): inattention; driver operating handheld telecommunications device; driver operating hands-free wireless telecommunications device; driver operating other electronic device; driver adjusting audio or entertainment system; driver smoking; driver eating or drinking; driver reading or writing; driver grooming; driver interacting with passengers, animals, or objects inside vehicle; other driver distractions inside vehicle; other driver distractions outside vehicle; or unknown driver distraction OR any driver, pedestrian, or bicyclist with contributing circumstances of (since 2020) operating handheld telecommunication device; operating hands-free wireless telecommunication device; operating other electronic devices; smoking; eating or drinking; reading or writing; grooming; distractions outside vehicle; unknown distraction; lost in thought/daydreaming; distracted by other occupant; distracted by adjusting vehicle controls; or other distractions.



	cell phones, MP3 Player, PDA, etc.) OR (since 2019) any pedestrian or bicyclist with the following actions: by other non-motorist(s); by a driver or occupant of a motor vehicle; distracted by animal, other object, event, or activity; while talking or listening to mobile phone; while manipulating mobile phone; other mobile phone related; adjusting or listening to a portable audio device (not a mobile phone); manipulating other portable electronic device; eating or drinking; smoking related; distraction/inattention; distraction/careless; careless/inattentive; distracted details unknown; inattention details unknown; lost in thought/daydreaming; or other distraction.	
Speeding	Any driver exceeding the posted speed limit or driving too fast for conditions at the time of the collision as indicated by the investigating officer.	Any driver exceeding the posted speed limit or driving too fast for conditions at the time of the collision as reported by the investigating officer in contributing circumstances.
Unrestrained Passenger Vehicle Occupants	A fatally injured driver or passenger of a passenger vehicle (excluding limousines, three-wheel automobiles, motorhomes, school and transit buses, and medium/heavy trucks used to haul trailers) who was either not restrained or improperly restrained at the time of the crash.	A seriously injured driver or passenger in a vehicle type of 'Passenger Car', 'Pickup, Panel Truck or Vanette under 10,000 lb', 'Taxi' AND restraint system type of 'No Restraints Used'.
Crash Type	Fatality resulting from a collision that involved...	Serious injury resulting from a collision that involved...
Lane Departure	Derived from CLAS and flagged in FARS. Uses the same criteria described in the "Serious Injury" column.	A run-off-the-road event defined as the primary collision type is reported as 'one parked-one moving', 'struck fixed object', 'struck other object', or 'vehicle overturned' AND object struck is NOT 'Animal-Drawn Vehicle', 'Closed Toll Gate', 'Domestic Animal (ridden)', 'Drawbridge Crossing Gate Arm', 'Fallen rock hit by vehicle (on the road)', 'Fallen Rock or Tree Hit by Vehicle', 'Fallen tree hit by vehicle (on the road)', 'Falling rock on vehicle (on the road)', 'Falling Rock or Tree Fell on Vehicle', 'Falling tree on vehicle (on the road)',



		<p>'Manhole Cover', 'Miscellaneous Object or Debris on Road', 'Mud or Landslide', 'Not Stated', 'Railway Crossing Gate', 'Reversible Lane Control Gate', 'Snowslide', 'Toll Booth', 'Toll Booth Island', 'Underside of Bridge', or miscellaneous object or debris on road AND junction relationship is 'At Driveway but Not Related', 'At Intersection and Not Related', 'At Roundabout but not Related', 'Not at Intersection and Not Related' AND the first impact location code is NOT 'A1', 'A2', 'A3', 'A4', 'A5', 'A6', 'AA', 'AB', 'AC', 'C1', 'D1', 'D2', 'D3', 'D4', 'D5', 'D6', 'DA', 'DB', 'DC', 'H1', 'H2', 'H3', 'H4', 'H5', 'H6', 'L1', 'L2', 'L3', 'L4', 'L5', 'L6', 'M1', 'M2', 'M3', 'M4', 'M5', 'M6', 'N1', 'N2', 'N3', 'N4', 'N5', 'N6', 'P1', 'P2', 'P3', 'P4', 'P5', 'P6', 'Q1', 'Q2', 'Q3', 'Q4', 'Q5', 'Q6', 'R1', 'R2', 'R3', 'R4', 'R5', 'R6', 'S1', 'S2', 'S3', 'S4', 'S5', 'S6', 'V1', 'V2', 'V3', 'V4', 'V5', 'V6', 'X1', 'X2', 'X3', 'X4', 'X5', 'X6'. Lane Departure also includes collisions resulting from opposite direction travel (head-on) defined as the primary collision type reported as 'From opposite direction – both moving – head-on', 'From opposite direction – one stopped – head-on', 'From opposite direction – both going straight – sideswipe', 'From opposite direction – both going straight – one stopped – sideswipe', 'From opposite direction – all others. Exclude cases if the vehicle action is 'Going Wrong Way on Divided Highway', 'Going Wrong Way on Ramp', 'Going Wrong Way on One-Way Street or Road' and cases with corresponding junction relationships of described in the intersection definition.'</p>
<p>Intersection Related</p>	<p>Derived from CLAS and flagged in FARS. Uses the same criteria described in the "Serious Injury" column.</p>	<p>A junction relationship reported as at intersection and related; intersection related but not at intersection; at driveway within major intersection; entering roundabout; circulating roundabout; exiting roundabout; roundabout related but not at roundabout; or traffic calming circle.</p>



Road Users	Fatality resulting from a collision that involved...	Serious injury resulting from a collision that involved...
Young Driver Ages 15-24 Involved	Fatal crashes involving any driver between the ages of 15 and 24 years. Counts of fatalities involving a certain driver group do not imply that driver to be “at fault”.	Serious injury crashes involving any driver between the ages of 15 and 24 years. Counts of serious injuries involving a certain driver group do not imply that driver to be “at fault”.
Pedestrians	A fatally injured person coded as pedestrian or person on personal conveyances.	A seriously injured person coded as pedestrian (includes person on foot, roller skater/skateboarder, wheelchair, flagger, roadway worker, and EMS personnel).
Bicyclists	A fatally injured person coded as bicyclist or other cyclist.	A seriously injured person coded as pedcyc driver or pedcyc passenger (includes bicycles and tricycles).
Motorcyclists	A vehicle body type coded as motorcycle; moped/motorized bicycle; three-wheel motorcycle/moped; off-road motorcycle; motor scooter, unenclosed/enclosed three-wheel motorcycle/autocycle; and other motored cycle types (mini-bikes, pocket motorcycles, “Pocket bikes”).	A vehicle type reported as motorcycle, scooter bike, or moped.
Older Driver Involved (age 70+)	Fatal crashes involving any driver age 70 years or older. Counts of fatalities involving a certain driver group do not imply that driver to be “at fault”.	Serious injury crashes involving any driver age 70 years or older. Counts of serious injuries involving a certain driver group do not imply that driver to be “at fault”.
Heavy Vehicle Involved	Any vehicle coded as ‘step van >10,000lbs’, ‘single-unit straight/cab chassis, GVWR >10,000lbs or unknown’, ‘Truck-tractor’, ‘Medium/Heavy P/U >10,000lbs’, ‘Unk unit or combination >10,000lbs’, ‘Unk medium/heavy truck type’, OR ‘Unk truck (light, medium, heavy) with one or more trailers’. Counts of fatalities involving a certain driver group do not imply that driver to be “at fault”.	Any vehicle that also has a vehicle classification of ‘trailer with GVWR of 10,001 lbs. or more, if GVWR of combined vehicle(s) is 26,001 lbs or more – CDL required’, ‘single vehicle with GVWR of 26,001 lbs. or more; or any school bus regardless of size – CDL required’, ‘single vehicle of 26,000 lbs. or less, designed to carry 16 passengers or more; or any vehicle regardless of size which requires HAZ MAT Placard - CDL required’ or a commercial vehicle supplement to the collision report; OR a vehicle type reported as ‘truck (flatbed, van, etc.)’, ‘truck and trailer’, ‘truck tractor’, ‘truck tractor and semi-trailer’, or ‘truck-double trailer combinations’; OR a vehicle usage classification reported as concrete mixer,



		dump truck, logging truck, refuse/recycle truck, vanette over 10,001 lbs., tanker truck, tow truck, or auto carrier. Counts of serious injuries involving a certain driver group do not imply that driver to be “at fault”.
OTHER MONITORED AREAS:	Fatality resulting from a collision that involved...	Serious injury resulting from a collision that involved...
Drowsy Driver Involved	Any driver with a driver related factor coded as ‘drowsy, sleepy, asleep, fatigued’ (2009 and prior) or a driver condition coded as asleep or fatigued (2010 and later).	Any driver apparently asleep or apparently fatigued as reported by the investigating officer in the contributing circumstances.
Work Zone Involved	A work zone status coded as construction; maintenance; utility; or work zone, type unknown.	A work zone status reported as within work zone or in external traffic backup caused from work zone.
Wildlife Involved	A vehicle sequence of events coded as animal.	A collision type reported as non-domestic animal (through 2008) or a collision type reported as vehicle strikes deer; vehicle strikes elk; or vehicle strikes all other non-domestic animal (since 2009).
School Bus Involved	A vehicle coded as school bus.	A vehicle type reported as school bus.
Vehicle Train	A vehicle sequence of events coded as railway train.	A collision type reported as train struck moving vehicle; train struck stopped or stalled vehicle; vehicle struck moving train; or vehicle struck stopped train.