

## EMPHASIS AREAS DEFINITIONS

(April 2021)

The Florida Strategic Highway Safety Plan ( [https://fdotwww.blob.core.windows.net/sitefinity/docs/defaultsource/safety/shsp-2021/shsp\\_mar21.pdf?sfvrsn=5452dad\\_0](https://fdotwww.blob.core.windows.net/sitefinity/docs/defaultsource/safety/shsp-2021/shsp_mar21.pdf?sfvrsn=5452dad_0) ) has identified 14 emphasis areas as the primary focus for Florida's traffic safety improvement efforts. This document describes the definitions of the traffic crash classifications and counts of fatalities and injuries for each emphasis area.

The Concise Definitions provide a brief description of crash classification for each emphasis area. The Detailed Definitions provide a detailed crash classification for each emphasis area based on the data elements of the Florida crash form.

### CONCISE DEFINITIONS

- **Lane Departures:** A crash that results from a vehicle running off the road or crossing the center median into an oncoming lane of traffic, including a sideswipe crash. A lane departure crash cannot be at or influenced by an intersection. Everyone in the crash is counted.
- **Intersection:** A crash that occurs at an intersection or is influenced by an intersection including interchanges, railway-highway crossings, and trail crossings. Everyone in the crash is counted.
- **Pedestrians and Bicyclists:** These are people walking or riding non-motorized vehicles (bicycle or similar, wheelchair, etc.) who have been involved in a crash with a motorized vehicle (car, truck, motorcycle). Only the individual pedestrians or cyclists are counted.
- **Aging Road User:** These are crashes in which at least one of the drivers involved was 65 years old or older at the time of the crash. Every person in the crash is counted.
- **Motorcyclists and Other Riders:** These are people riding a motorcycle or motor scooter that were involved in a crash. Only the drivers and passengers of vehicle body types 11 Motorcycle and 12 Moped are counted.
- **CMV Operators:** These are crashes in which a commercial vehicle – a large truck, bus, or vehicle carrying hazardous materials – was involved. Every person in the crash is counted.
- **Teen Drivers:** These are crashes in which at least one of the drivers involved was between the ages of 15 and 19 at the time of the crash. Every person in the crash is counted.
- **Impaired Driving:** These are crashes in which at least one driver or person in physical control of a vehicle is under the influence of alcoholic beverages or legal or illegal drugs. Every person in the crash is counted.
- **Occupant Protection:** These are people in seat-belt-equipped vehicles who were not using their seatbelts at the time of the crash. Only the individual un-belted people are counted.
- **Speeding or Aggressive Driving:** These are crashes in which at least one driver involved was speeding or driving aggressively. Aggressive driving is a combination of improper driving behaviors. Every person in the crash is counted.
- **Distracted Driving:** At least one of the drivers involved in the crash coded as anything other than “Not Distracted” or “Unknown” in the Driver Distracted by field. Everyone in crash is counted.

- **Work Zones:** The Work Zone Related field = “yes” or any of the Contributing Circumstances: Road codes is “Work Zone (construction/ maintenance/utility).” Every person in the crash is counted.
- **Drowsy or Ill:** Any driver involved in the crash has a Condition At Time of Crash of “Asleep or Fatigued,” “Ill (sick) or Fainted,” “Seizure, Epilepsy, Blackout,” or “Physically Impaired.” Everyone in crash is counted
- **Rail Crossings:** The first harmful event relation to junction field for the crash is railway grade crossing. Everyone in crash is counted.

## DETAILED DEFINITIONS

### Lane Departure Crashes:

Criteria: Any crash for which any of the following is true:

- Officer-coded First Harmful Event Relation to Junction with NONE of the following values (code value NOT in)
  - 02 (Intersection) 03 (Intersection-Related)
  - 05 (Railway Grade Crossing)
- AND
- A crash-level Manner of Collision/Impact code with one of the following values 02 (Front to Front)
  - 04 (Sideswipe, same direction)
  - 05 (Sideswipe, Opposite Direction) OR
- Any vehicle involved in the crash has a Most Harmful Event code or any Sequence of Events code with one of the following values
  - Non-Collision
    - 01 (Overturn/Rollover)
    - 03 (Immersion)
    - 08 (Ran into Water/Canal)
  - Collision Non-Fixed Object
    - 15 (Parked Motor Vehicle)
  - Sequence of Events
    - 42 (Ran Off Roadway, Right)
    - 43 (Ran Off Roadway, Left)
    - 44 (Cross Median) 45 (Cross Centerline)
  - Collision Fixed Object
    - 19 (Impact Attenuator/Crash Cushion)
    - 21 (Bridge Pier or Support)
    - 22 (Bridge Rail)
    - 23 (Culvert)
    - 24 (Curb)
    - 25 (Ditch)
    - 26 (Embankment)
    - 27 (Guardrail Face)
    - 28 (Guardrail End)

- 29 (Cable Barrier)
- 30 (Concrete Traffic Barrier)
- 31 (Other Traffic Barrier)
- 32 (Tree (standing))
- 33 (Utility Pole/Light Support)
- 34 (Traffic Sign Support)
- 35 (Traffic Signal Support)
- 36 (Other Post, Pole, or Support)
- 37 (Fence)
- 38 (Mailbox)
- 39 (Other Fixed Object (wall, building, tunnel, etc.)) OR

- Any driver involved with any Drivers Actions at Time of Crash code with one of the following values
  - 15 (Improper Passing)
  - 21 (Wrong Side or Wrong Way)
  - 25 (Failed to Keep in Proper Lane)
  - 26 (Ran off Roadway)
  - 29 (Over-Correcting/Over-Steering)
  - 30 (Swerved or Avoided: Due to Wind, Slippery Surface, MV, Object, Non-Motorist in Roadway, etc.)

Fatality and Injury Counts: Include every person involved in the crash.

**Intersection Crashes:**

Criteria: Crashes that involve any driver for whom one of the following is true:

- Officer-coded First Harmful Event Relation to Junction with code value of
  - 02 (Intersection)
  - 03 (Intersection-Related)
  - 05 (Railway Grade Crossing)
- OR
- FDOT-coded Site Location with code value of
  - 02 (Intersection)
  - 03 (Intersection-Related)
  - 05 (Railway Grade Crossing)

Fatality and Injury Counts: Include every person involved in the crash.

**Pedestrians and Bicyclists:**

Criteria: Crashes that involve any individual Non-Motorist with a Non-Motorist Description code with one of the following values: • 01 (Pedestrian)

- 02 (Other Pedestrian (wheelchair, person in a building, skater, pedestrian conveyance, etc.)) •  
03 (Bicyclist)
- 04 (Other Cyclist)

Fatality and Injury Counts: This category/classification is applied only to individuals and counts are generally ONLY qualifying individuals, NOT everyone involved in the crash\*.

**Aging Road Users:**

Criteria: Crashes that involve any driver that has an age at the time of the crash (calculated based on birth date and date of crash) greater than or equal to “65”.

Fatality and Injury Counts: Include every person involved in the crash.

**Motorcyclists and Motor Scooter Riders:**

Criteria: Crashes that involve any individual person (driver or passenger) for whom the associated Vehicle Body Type code is “11” (Motorcycle) or “12” (Moped)

Fatality and Injury Counts: This category/classification is applied only to individuals and counts are generally ONLY qualifying individuals NOT everyone involved in the crash\*.

**CMV Operators:**

Criteria: Crashes that involve any vehicle for which one of the following is true:

- The Haz Mat Placard field is 02 (Yes)
- The Check if Commercial box is checked
- The Vehicle Body Type code is either  
08 (Bus)  
OR  
20 (Medium/Heavy Truck (more than 10,000 lbs))
- The Comm GVWR/GCWR field is either  
02 (10,001-26,000 lbs)  
OR  
03 (More than 26,000 lbs)
- The Commercial Motor Vehicle Configuration field is any value other than 00 (not coded)

Fatality and Injury Counts: Include every person involved in the crash.

**Teen Drivers:**

Criteria: Crashes that involve any driver that has an age at the time of the crash (calculated based on birth date and date of crash) between the values “015” and “019”.

Fatality and Injury Counts: Include every person involved in the crash.

**[Potentially] Impaired Driving Crashes:**

Criteria: Crashes that involve any driver for whom one of the following is true:

- An Alcohol Tested code of 02 (Test Refused)
- A BAC result value greater than zero
- A Drug Tested code of 02 (Test Refused)
- A Drug Test Result code of 01 (Positive)
- Suspected alcohol use = “2” (Yes)
- Suspected drug use = “2” (Yes)

Fatality and Injury Counts: Include every person involved in the crash.

**Occupant Protection:**

Criteria: Crashes that involve any person (individually) who is an occupant (driver or passenger) of a vehicle for which the Vehicle Body Type code is NOT 11 (Motorcycle), 12 (Moped) or 13 (All Terrain Vehicle (ATV)) AND who has a Restraint Systems code value of 02 (None Used – Motor Vehicle Occupant)

Fatality and Injury Counts: This category/classification is applied only to individuals and counts are generally ONLY qualifying individuals NOT everyone involved in the crash\*.

**Speeding [or] Aggressive Driving Crashes:**

Criteria: Crashes that involve any driver that:

- Has any single Drivers Actions at Time of Crash codes with a value of  
12 (Drove too Fast for Conditions)  
17 (Exceeded Posted Speed)  
31 (Operated MV in Erratic, Reckless or Aggressive Manner)

OR

- Has any two Drivers Actions at Time of Crash codes with a value of  
03 (Failed to Yield Right-of-Way)  
10 (Followed too Closely)  
11 (Ran Red Light)  
12 (Drove too Fast for Conditions)  
13 (Ran Stop Sign)  
15 (Improper Passing)  
17 (Exceeded Posted Speed)  
25 (Failed to Keep in Proper Lane)  
27 (Disregarded other Traffic Sign)  
28 (Disregarded Other Road Markings)  
31 (Operated MV in Erratic, Reckless or Aggressive Manner)

Fatality and Injury Counts: Include every person involved in the crash.

**Distracted Driving:**

Criteria: At least one of the drivers involved in the crash coded as anything other than “Not Distracted” or “Unknown” in the Driver Distracted By field

Fatality and Injury Counts: Include every person involved in the crash.

**Work Zones:**

Criteria: Any crash for which any of the following is true:

- The Work Zone Related code is 02 (Yes)
- Any of the Contributing Circumstances: Road codes are 04 (Work Zone (construction/maintenance/utility))

Fatality and Injury Counts: Include every person involved in the crash.

**Drowsy or Ill:**

Criteria: Any driver involved in the crash has a Condition At Time of Crash of “Asleep or Fatigued,” “Ill (sick) or Fainted,” “Seizure, Epilepsy, Blackout,” or “Physically Impaired.”

Fatality and Injury Counts: Include every person involved in the crash.

**Rail Crossings:**

Criteria: The first harmful event relation to junction field for the crash is railway grade crossing.

Fatality and Injury Counts: Include every person involved in the crash. -----  
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\* The total number of fatalities and injuries (people) for four of the categories (**pedestrian, bicyclist, unprotected occupant, and motorcyclists (which includes motorcycle passengers)**) counts **ONLY those qualifying individuals** but the totals for all of the other categories count everyone involved in the crash. So, for instance, an Intersection crash between a Commercial Vehicle and a motorcycle that resulted in the death of the motorcyclist, serious injury to the motorcycle passenger and serious injury to the driver of the commercial vehicle would be counted as 1 Commercial Vehicle fatality, 2 Commercial Vehicle serious injuries, 1 Intersection fatality, and 2 Intersection serious injuries in those categories but as 1 Motorcycle fatality and 1 Motorcycle serious injury in the Motorcycle category.