

# Sequence of Events (including first & most harmful):

The events in sequence related to each specific motor vehicle, including both non-collision and collision events.

## First Harmful Event:

The first event that results in any level of injury or damage. Location of the First Harmful Event is the location of the object being struck resulting in the first injury or damage. For example, if striking a concrete barrier is the First Harmful Event, then the location of the concrete barrier would be the location of the First Harmful Event. Fixed objects are not normally installed on road shoulders, so the location of First Harmful Event for a collision with a concrete barrier would not be the road shoulder.

## Most Harmful Event:

Event that resulted in the most severe injury or, if no injury, the greatest property damage involving that motor vehicle. The Most Harmful Event must be in the sequence of events.

## Sequence of event:

Listing in sequential order of events involved with the crash. If more than four events occurred then duplicate events and non-harmful events are removed first in

Non-Collision:		Collision With Person, Vehicle, or Non-Fixed Object		Collision With Fixed Object:	
01	Ran Off Road Right	20	Other Motor Vehicle in Transport	40	Guardrail
02	Ran Off Road Left	21	Parked Motor Vehicle (off roadway)	41	Concrete Barrier
03	Crossed Median/Centerline	22	Pedestrian	42	Cable Barrier
04	Equipment Failure (tire, brakes, etc.)	23	Pedalcycle	43	Crash Cushion
05	Separation of Units	24	Skates, Scooters, Skateboards	44	Guardrail End Section
06	Downhill Runaway	25	Animal - Wild	45	Concrete Sloped End Section
07	Overturn/Rollover	26	Animal - Domestic	46	Cable Barrier End Section
08	Cargo/Equipment Loss or Shift	27	Work Zone/Maintenance Equipment	47	Access Control Cable
09	Jackknife	28	Freight Rail	48	Bridge Rail
10	Fire/Explosion	29	Light Rail	49	Bridge Pier or Support
11	Immersion	30	Passenger Heavy Rail	50	Bridge Overhead Structure
12	Fell/Jumped From Motor Vehicle	31	Thrown or Fallen Object	51	Traffic Sign Support
19	Other Non-Collision*	32	Vehicle cargo/part - object set in motion	52	Delineator Post
		39	Other Non-Fixed Object*	53	Other Post, Pole or Support
				54	Utility Pole/Light Support
				55	Traffic Signal Support
				56	Culvert
				57	Ditch
				58	Embankment
				59	Snow Bank
				60	Tree/Shrubbery
				61	Mailbox/Fire Hydrant
				62	Fence
				63	Curb
				69	Other Fixed Object*
				96	Not Applicable

## Non-damage or injury producing events

These events do not cause damage or injury. These events cannot be entered as the First Harmful Event or Most Harmful Event.

## Damage or injury producing events

These events must cause damage or injury to be included in the sequence of events. These are the only events codes that can be used for the First Harmful Event and Most Harmful Event. Codes 40 through 69 are normally not the first event in the sequence of events, as these items are not installed in the roadway. As such the vehicle would have a first event of "01 – Ran Off Road Right," for example, prior to hitting the concrete barrier or mailbox.