

## **Motor Vehicle Crash Report**



## **Data Dictionary**

Updated, March 2021





**Utah Department of Public Safety** 

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# Characteristics of a Motor Vehicle Crash

### Characteristics of Motor Vehicle Traffic Crashes

(ANSI D16.2017 Manual on Classification of Motor Vehicle Traffic Crashes)

Motor vehicle traffic crashes have a number of characteristics that are used to distinguish between motor vehicle traffic crashes and other events such as noncrashes, aircraft or railway accidents and other motor vehicles, cataclysms, and nontraffic crashes. The questions below address all the distinguishing characteristics of motor vehicle traffic crashes. If the answer to each of the questions below is "yes," then the incident is a motor vehicle traffic crash.

#### 1) Did the incident include one or more occurrences of injury or damage?

- *Injury:* An injury is bodily harm to a person not including effects of diseases such as stroke, heart attack, diabetic coma, epileptic seizure, etc
- **Damage:** Damage is harm to property that reduces the monetary value of that property, including harm to wild animals, or birds, which have monetary value. Damage does not include harm to wild animals, or birds, which have no monetary value, harm to a snow bank unless, for example, additional snow removal costs are incurred because of the harm, and mechanical failure during normal operation, such as tire blowout, broken fan belt, or broken axle
- 2) Was there at least one occurrence of injury or damage which was not a direct result of a cataclysm? Cataclysm: A cataclysm is an avalanche, landslide/mudslide, hurricane, cyclone, downburst, flood, torrential rain, cloudburst, lightning, tornado, tidal wave, earthquake, or volcanic eruption. A cataclysm includes Any wind above the minimum speed associated with a category one hurricane (75 mph or more), and damage produced by very large hail. A cataclysm does not include other natural events such as: 1.) rain, snow, fog, small hail, ice, smog, etc.; 2.) Winds below the minimum speed associated with a category one hurricane (74 mph or less); 3.) A few small falling rocks not associated with a landslide or avalanche; 4.) An old tree falling only due to a rotting root system; 5.) Shallow standing water.

#### 3) Did the incident involve one or more motor vehicles?

Motor vehicle: A motor vehicle is any motorized (mechanically or electrically powered) road vehicle not operated on rails

#### 4) Of the motor vehicles involved, was at least one in-transport?

*In-transport:* The term "in-transport" denotes the state or condition of a transport vehicle which is in motion or within the portion of a transport way ordinarily used by similar transport vehicles. When applied to motor vehicles, "in-transport" means on a roadway or in motion within or outside the trafficway.

#### 5) Was the incident an unstabilized situation?

**Unstabilized situation:** An unstabilized situation is a set of events not under human control. It originates when control is lost and terminates when control is regained or, in the absence of persons who are able to regain control, when all persons and property are at rest. Does not include events which are a result of deliberate intent or legal intervention.

6) Did the unstabilized situation originate on a trafficway or did injury or damage occur on a trafficway? Trafficway: A trafficway is any land way open to the public as a matter of right or custom for moving persons or property from one place to another. A trafficway does not include parking spaces or aisles, or any land way closed to the public.

## 7) If the incident involved a railway train in-transport, did a motor vehicle in-transport become involved prior to any injury or damage involving the train?

#### 8) Is it true that neither an aircraft in transport nor a watercraft in transport was involved in the incident?

### Injury Severity Levels from Motor Vehicle Traffic Crashes

(MMUCC Guideline Model Minimum Uniform Crash Criteria. 5th Edition)

The determination of injury severity for a person involved in a crash should be based on the latest information available at the time the report is completed, except as described below for fatal Injuries. The following are the definitions for the severity levels as defined by national guidelines in the Model Minimum Uniform Crash Criteria (5th Edition):

Fatal Injury (K) (Attribute value = 5): fatal injury is any injury that results in death within 30 days after the motor vehicle crash in which the injury occurred. If the person did not die at the scene but died within 30 days of the motor vehicle crash in which the injury occurred, the injury classification should be changed from the attribute previously assigned to the attribute "Fatal Injury."

Suspected Serious Injury (A) (Attribute value = 4): A suspected serious injury is any injury other than fatal which results in one or more of the following:

- Severe laceration resulting in exposure of underlying tissues/muscle/organs or resulting in significant loss of blood
- Broken or distorted extremity (arm or leg)
- Crush injuries
- · Suspected skull, chest or abdominal injury other than bruises or minor lacerations
- Significant burns (second and third degree burns over 10% or more of the body)
- Unconsciousness when taken from the crash scene
- Paralysis

Suspected Minor Injury (B) (Attribute value = 3): A minor injury is any injury that is evident at the scene of the crash, other than fatal or serious injuries. Examples include lump on the head, abrasions, bruises, minor lacerations (cuts on the skin surface with minimal bleeding and no exposure of deeper tissue/muscle).

**Possible Injury (C) (Attribute value = 2):** A possible injury is any injury reported or claimed which is not a fatal, suspected serious, or suspected minor injury. Examples include momentary loss of consciousness, claim of injury, limping, or complaint of pain or nausea. Possible injuries are those that are reported by the person or are indicated by his/her behavior, but no wounds or injuries are readily evident.

No Apparent Injury (O) (Attribute value = 1): No apparent injury is a situation where there is no reason to believe that the person received any bodily harm from the motor vehicle crash. There is no physical evidence of injury and the person does not report any change in normal function.

# Crash Record Fields

**PS Case Number** Crash Date and Time County City **Crash Location** Case Number **Reportable Crash** Mile Point Road Name Intersecting Road/Point **EMS Time Called EMS Time Arrived** Law Enforcement Date/Time Notified of Crash Law Enforcement Date/Time Arrived at Scene Law Enforcement Date Investigation Completed Narrative No Diagram **RO Name RO Badge RO** Department Date of Report **Crash Severity** Work Zone? Work Zone = 1 Manner Of Collision (two or more motor vehicles in transport) **Roadway Contributing Circumstances** Weather Condition Light Condition **Roadway Surface Condition** Roadway Junction/Feature **Road Jurisdiction** Pavement Type Location of First Harmful Event

First Harmful Event

Workers Present? Work Zone Type Work Zone Location

### **Vehicle-level Fields**

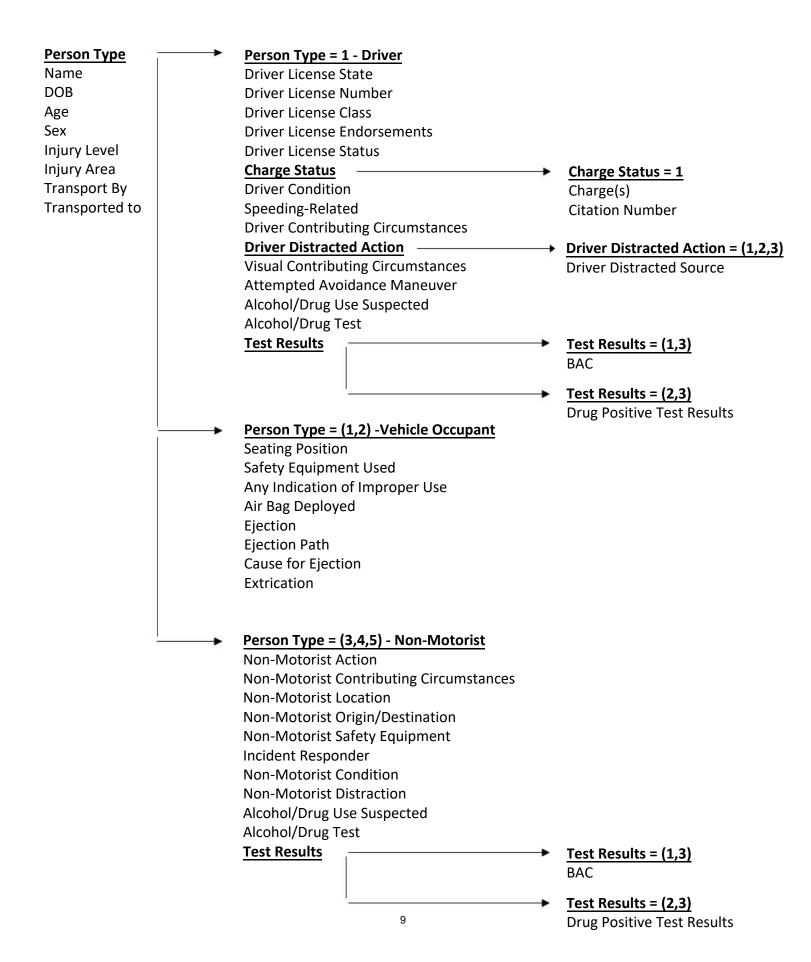
Vehicle Number VIN Vehicle License Plate State Vehicle License Plate Number Vehicle Registration Expiration Date (MMYY) Vehicle Year Vehicle Make Vehicle Model Vehicle Color Motor Vehicle Body Type Vehicle Trailing Unit(s) -Special Function of Motor Vehicle Vehicle Area of Initial Impact Location of Damaged Area(s) Vehicle Extent of Damage **Direction of Vehicle Travel** Vehicle Contributing Circumstances Vehicle Maneuver **Traffic Control Device Roadway Description Horizontal Alignment** Vertical Alignment Posted Speed Vehicle Posted Advisory Speed Vehicle Estimated Travel Speed Vehicle Estimated Impact Speed Vehicle Speed Estimated By Sequence of Events Most Harmful Event Hit and Run Vehicle Estimated Damage **Towed Status Commercial Vehicle** 

#### Vehicle Trailing Unit(s) = (1 to 97)

Trailer License Plate Number Trailer License Plate State Trailer License Plate Expiration Date

#### Commercial Vehicle = 2

Motor Carrier Name Motor Carrier Address US DOT # CVSA Inspection # GCWR/GVWR Hazardous Materials Placard Displayed HazMat Placard # or Name - Class HazMat Released Vehicle Cargo Body Type



# Coded Values

#### **County Codes**

| 1  | Beaver    |
|----|-----------|
| 3  | Box Elder |
| 5  | Cache     |
| 7  | Carbon    |
| 9  | Daggett   |
| 11 | Davis     |
| 13 | Duchesne  |
| 15 | Emery     |
| 17 | Garfield  |
| 19 | Grand     |
| 21 | Iron      |
| 23 | Juab      |
| 25 | Kane      |
| 27 | Millard   |
| 29 | Morgan    |
| 31 | Piute     |
| 33 | Rich      |
| 35 | Salt Lake |
| 37 | San Juan  |
| 39 | Sanpete   |
| 41 | Sevier    |
| 43 | Summit    |
| 45 | Tooele    |
| 47 | Uintah    |
|    |           |

- 47 Unital 49 Utah
- 51 Wasatch
- 53 Washington
- 55 Wayne
- 57 Weber

#### Crash Severity

- 1No injury/PDO88Invalid2Possible injury89Not Provided
- Possible injury
   Suspected Minor Injury
- 4 Suspected Serious Injury
- 5 Fatal

#### Manner Of Collision (two or more motor vehicles)

- 1 Angle
- 2 Front to Rear
- 3 Head On (front-to-front)
- 4 Sideswipe Same Direction
- 5 Sideswipe Opposite Direction
- 6 Parked Vehicle
- 7 Rear to Side
- 8 Rear to Rear
- 88 Invalid
- 89 Not Provided
- 96 Not Applicable/Single Vehicle
- 99 Other\*
- 99 Unknown
- U Unknown

| City           |  |
|----------------|--|
| 540            | ALPINE                                 |
| 650            | ALTA                                   |
| 760            | ALTAMONT                               |
| 870            | ALTON                                  |
|                | ALTONAH                                |
|                | -                                      |
| 1090           | AMALGA                                 |
| 1310           | AMERICAN FORK                          |
| 1530           | ANETH                                  |
| 1750           | ANNABELLA                              |
| 1860           | ANTIMONY                               |
| 2050           | APPLE VALLEY                           |
| 2740           | AURORA                                 |
| 2960           | AVON                                   |
| 3180           | AXTELL                                 |
|                | BALLARD                                |
|                |  |
| 3950           | BEAR RIVER CITY                        |
| 4060           | BEAVER                                 |
| 4170           | BEAVERDAM                              |
| 4720           | BENJAMIN                               |
| 5050           | BENSON                                 |
| 5270           | BERYL                                  |
| 5490           | BICKNELL                               |
| 5534           | BIG WATER                              |
| 6040           | BIRDSEYE                               |
| 6370           | BLANDING                               |
| 6590           | BLUEBELL                               |
| 6700           | BLUFF                                  |
| 6810           | BLUFFDALE                              |
| 6920           | BONANZA                                |
|                | BOTHWELL                               |
| 7360           | -                                      |
| 7470           | BOULDER                                |
| 7690           | BOUNTIFUL                              |
| 8020           | BRIAN HEAD                             |
| 8460           | BRIGHAM CITY                           |
| 8785           | BRYCE CANYON CITY                      |
| 8970           | BULLFROG                               |
| 9150           | BURMESTER                              |
| 9340           | BURRVILLE                              |
| 9890           | CAINEVILLE                             |
| 10000          | CALLAO                                 |
| 10330          | CANNONVILLE                            |
| 10440          | CARBONVILLE                            |
| 10660          | CASTLE DALE                            |
| 11000          | CASTLE VALLEY                          |
| 11320          | CEDAR CITY                             |
| 11540          | CEDAR FORT                             |
| 11440          | CEDAR HILLS                            |
| 11870          | CENTERFIELD                            |
| 11980          | CENTERVILLE                            |
|                |  |
| 12090          | CENTRAL                                |
| 12260          | CENTRAL VALLEY                         |
| 12420          | CHARLESTON                             |
| 12640          | CHESTER                                |
| 12970          | CIRCLEVILLE                            |
| 13190          | CLARKSTON                              |
| 13300          | CLAWSON                                |
| 13520          |  |
| 10020          | CLEAR CREEK                            |
| 13850          |  |
|                | CLEAR CREEK                            |
| 13850          | CLEAR CREEK<br>CLEARFIELD              |
| 13850<br>14070 | CLEAR CREEK<br>CLEARFIELD<br>CLEVELAND |

14840 COALVILLE

City

| 15060          | COLLINSTON                 |
|----------------|----------------------------|
| 15720          | COPPERTON                  |
| 15830          | CORINNE                    |
| 15940          | CORNISH                    |
| 16270          | COTTONWOOD HEIGHTS         |
| 16600          | COVE                       |
| 16930          | CRESCENT JUNCTION          |
| 17260          | CROYDON                    |
| 18090          | DAMMERON VALLEY            |
| 18140          | DANIEL                     |
| 18910          | DELTA                      |
| 19020          | DESERET                    |
| 19680          | DEWEYVILLE                 |
| 20120          | DRAPER                     |
| 20340          | DUCHESNE                   |
| 20450          | DUGWAY                     |
| 20780          | DUTCH JOHN                 |
| 20810          | EAGLE MOUNTAIN             |
| 20890          | EAST CARBON                |
| 21880          | ECHO                       |
| 21990          | EDEN                       |
| 22210          | ELBERTA                    |
| 22370          | ELK RIDGE                  |
| 22540<br>22650 | ELMO<br>ELSINORE           |
| 22650          |                            |
| 22700          | ELWOOD<br>EMERY            |
| 23200          | ENOCH                      |
| 23420          | ENTERPRISE                 |
| 23530          | EPHRAIM                    |
| 23640          | ERDA                       |
| 23750          | ESCALANTE                  |
| 23860          | ESKDALE                    |
| 23970          | ETNA                       |
| 24080          | EUREKA                     |
| 24410          | FAIRFIELD                  |
| 24630          | FAIRVIEW                   |
| 24740          | FARMINGTON                 |
| 24850          | FARR WEST                  |
| 25070          | FAYETTE                    |
| 25180          | FERRON                     |
| 25290          | FIELDING                   |
| 25510          | FILLMORE                   |
| 26610          | FORT DUCHESNE              |
| 26720          | FOUNTAIN GREEN             |
| 26940          | FRANCIS                    |
| 27105          | FREEDOM                    |
| 27270          | FREMONT                    |
| 27490<br>27600 | FRUIT HEIGHTS<br>FRUITLAND |
| 27765          | GANDY                      |
| 27930          | GARDEN CITY                |
| 28150          | GARLAND                    |
| 28150          | GARRISON                   |
| 28200          | GENOLA                     |
| 29360          | GLENDALE                   |
| 29580          | GLENWOOD                   |
| 30130          | GOSHEN                     |
| 31120          | GRANTSVILLE                |
| 31670          | GREEN RIVER                |
| 31780          | GREENVILLE                 |
| 32000          | GREENWICH                  |
|                |                            |

| 32330          | GROUSE CREEK        |
|----------------|---------------------|
| 32440          | GROVER              |
| 32550          | GUNLOCK             |
| 32660          | GUNNISON            |
| 33040          | HAMILTONS FORT      |
| 33100          | HANKSVILLE          |
| 33210          | HANNA               |
| 33540          | HARRISVILLE         |
| 33760          | НАТСН               |
| 34200          | HEBER               |
| 34530          | HELPER              |
| 34640          | HENEFER             |
| 34750          | HENRIEVILLE         |
| 34970          | HERRIMAN            |
| 35135          | HIDEOUT             |
| 35190          | HIGHLAND            |
| 35300          | HILDALE             |
| 35740          | HINCKLEY            |
| 35960          | HOLDEN              |
| 36070          | HOLLADAY            |
| 36290          | HONEYVILLE          |
| 36400          | HOOPER              |
| 36620          | HOWELL              |
| 36730          | HOYTSVILLE          |
| 36950<br>37060 | HUNTINGTON          |
| 37170          | HURRICANE           |
| 37390          | HYDE PARK           |
| 37500          | HYRUM               |
| 37610          |                     |
| 37680          | INDEPENDENCE        |
| 37720          | INDIANOLA           |
| 38710          | IVINS               |
| 39030          | JENSEN              |
| 39150          | JERICHO             |
| 39370          | JOSEPH              |
| 39590          | JUNCTION            |
| 39810          | KAMAS               |
| 39920          | KANAB               |
| 40030          | KANARRAVILLE        |
| 40250          | KANOSH              |
| 40360          | KAYSVILLE           |
| 40470          | KEARNS              |
| 41020          | KENILWORTH          |
| 41240          | KIMBALL JUNCTION    |
| 41350          | KINGSTON            |
| 41515          | KNOLLS<br>KOOSHAREM |
| 41680<br>43110 | LA SAL              |
| 43110<br>43440 | LA VERKIN           |
| 42010          | LAKE POINT          |
| 42230          | LAKE SHORE          |
| 42560          | LAKETOWN            |
| 42890          | LAPOINT             |
| 43660          | LAYTON              |
| 43880          | LEAMINGTON          |
| 44100          | LEEDS               |
| 44320          | LEHI                |
| 44650          | LEVAN               |
| 44760          | LEWISTON            |
| 44870          | LIBERTY             |
| 45090          | LINDON              |
|                |                     |

#### City (continued...)

| 45530 | LOA                  |
|-------|----------------------|
| 45860 | LOGAN                |
|       |                      |
| 46135 | LUND                 |
| 46410 | LYMAN                |
| 46520 | LYNN                 |
| 46740 | LYNNDYL              |
|       |                      |
| 47180 | MAESER               |
| 47290 | MAGNA                |
| 47620 | MANILA               |
| 47730 | MANTI                |
|       |                      |
| 47840 | MANTUA               |
| 47950 | MAPLETON             |
| 48170 | MARION               |
| 48280 | MARRIOTT-SLATERVILLE |
|       |                      |
| 48610 | MARYSVALE            |
| 48720 | MAYFIELD             |
| 48830 | MEADOW               |
| 49160 | MENDON               |
|       | -                    |
| 49380 | MEXICAN HAT          |
| 49710 | MIDVALE              |
| 49820 | MIDWAY               |
| 49930 | MILBURN              |
|       |                      |
| 50040 | MILFORD              |
| 50150 | MILLCREEK            |
| 50260 | MILLS                |
| 50370 | MILLVILLE            |
| 50590 | MINERSVILLE          |
|       |                      |
| 50700 | MOAB                 |
| 50865 | MODENA               |
| 51140 | MONA                 |
| 51360 | MONROE               |
| 51470 | MONTEZUMA CREEK      |
|       |                      |
| 51580 | MONTICELLO           |
| 51690 | MONUMENT VALLEY      |
| 51910 | MORGAN               |
| 52130 | MORONI               |
| 52680 | MOUNT CARMEL         |
|       |                      |
| 53010 | MOUNT PLEASANT       |
| 52460 | MOUNTAIN GREEN       |
| 52570 | MOUNTAIN HOME        |
| 53230 | MURRAY               |
|       |                      |
| 53340 | MYTON                |
| 53560 | NAPLES               |
| 54110 | NEOLA                |
| 54220 | NEPHI                |
| 54440 | NEW HARMONY          |
| 54330 | NEWCASTLE            |
|       |                      |
| 54550 | NEWTON               |
| 54660 | NIBLEY               |
| 54990 | NORTH LOGAN          |
| 55100 | NORTH OGDEN          |
| 55210 | NORTH SALT LAKE      |
|       |                      |
| 55430 | OAK CITY             |
| 55650 | OAKLEY               |
| 55815 | OASIS                |
| 55980 | OGDEN                |
| 56750 | OPHIR                |
|       |                      |
| 56860 | ORANGEVILLE          |
| 57080 | ORDERVILLE           |
| 57300 | OREM                 |
| 57410 | OURAY                |
| 0     | OUTSIDE CITY LIMITS  |
| -     |                      |

| 57630 | PALMYRA          |
|-------|------------------|
| 57740 | PANGUITCH        |
| 57850 | PARADISE         |
| 57960 | PARAGONAH        |
| 58070 | PARK CITY        |
| 58290 | PARK VALLEY      |
| 58510 | PAROWAN          |
| 58730 | PAYSON           |
| 59170 | PENROSE          |
| 59280 | PEOA             |
| 59390 | PERRY            |
| 59720 | PETERSON         |
| 60270 | PINE VALLEY      |
| 60710 | PLAIN CITY       |
| 60930 | PLEASANT GROVE   |
| 61040 | PLEASANT VIEW    |
| 61260 | PLYMOUTH         |
| 61590 | PORTAGE          |
| 61700 | PORTERVILLE      |
| 62030 | PRICE            |
| 62140 | PROMONTORY       |
| 62360 | PROVIDENCE       |
| 62470 | PROVO            |
| 62910 | RANDLETT         |
| 63020 | RANDOLPH         |
| 63240 | REDMOND          |
| 63570 | RICHFIELD        |
| 63680 | RICHMOND         |
| 64120 | RIVER HEIGHTS    |
| 64010 | RIVERDALE        |
| 64230 | RIVERSIDE        |
| 64340 | RIVERTON         |
| 64560 | ROCKVILLE        |
| 64615 | ROCKY RIDGE      |
| 64670 | ROOSEVELT        |
| 64890 | ROSETTE          |
| 65110 | ROY              |
| 65240 | RUSH VALLEY      |
| 65770 | SALEM            |
| 65880 | SALINA           |
| 67000 | SALT LAKE CITY   |
| 67400 | SAMAK            |
| 67440 | SANDY            |
| 67660 | SANTA CLARA      |
| 67770 | SANTAQUIN        |
| 67825 | SARATOGA SPRINGS |
| 67880 | SCIPIO           |
| 67990 | SCOFIELD         |
| 68210 | SEVIER           |
| 68320 | SHARP            |
| 68540 | SHIVWITS         |
| 68650 | SIGURD           |
| 69640 | SMITHFIELD       |
| 69970 | SNOWVILLE        |
| 70190 | SNYDERVILLE      |
| 70850 | SOUTH JORDAN     |
| 70960 | SOUTH OGDEN      |
| 71070 | SOUTH SALT LAKE  |
| 71180 | SOUTH WEBER      |
| 71290 | SPANISH FORK     |
| 71730 | SPRING CITY      |
| 72170 | SPRING LAKE      |
|       | 40               |

| 71840          | SPRINGDALE                 |
|----------------|----------------------------|
| 72280          | SPRINGVILLE                |
| 65330          | ST GEORGE                  |
| 72720          | STANSBURY PARK             |
| 72940          | STERLING                   |
| 73050          | STOCKTON                   |
| 74040          | SUMMIT                     |
| 74370          | SUNNYSIDE                  |
| 74480          | SUNSET                     |
| 74810          | SYRACUSE                   |
| 74920          | TABIONA                    |
| 75140          | TALMAGE                    |
| 75360          | TAYLORSVILLE               |
| 75470          | TEASDALE                   |
|                | -                          |
| 75800          | THATCHER                   |
| 76265          | TICABOO                    |
| 76680          | TOOELE                     |
| 76900          | TOQUERVILLE                |
| 77010          | TORREY                     |
| 77120          | TREMONTON                  |
| 77230          | TRENTON                    |
| 77450          | TRIDELL                    |
| 77560          | TROPIC                     |
| 77670          | TROUT CREEK                |
| 77780          | UCOLO                      |
| 77890          | UINTAH                     |
| 79870          | VENICE                     |
| 80090          | VERNAL                     |
| 80200          | VERNON                     |
| 80310          | VEYO                       |
| 80420          | VINEYARD                   |
| 80530          | VIRGIN                     |
| 80860          | WALES                      |
| 80970          | WALLSBURG                  |
| 81190          | WANSHIP                    |
| 81410          | WARREN                     |
| 81960          | WASHINGTON                 |
| 82070          | WASHINGTON TERRACE         |
| 82510          | WELLINGTON                 |
| 82620          | WELLSVILLE                 |
| 82730          | WENDOVER                   |
| 82840          | WEST BOUNTIFUL             |
| 82930          | WEST HAVEN                 |
| 82950          | WEST JORDAN                |
| 83390          | WEST POINT                 |
| 83470          | WEST VALLEY CITY           |
| 83720          | WEST WEBER                 |
| 83910          | WHITE CITY                 |
| 84100          | WHITE MESA VILLAGE         |
| 84100<br>84160 | WHITEROCKS                 |
| 84100<br>84710 | WILLARD                    |
| 85040          | WOODLAND                   |
| 85040<br>85050 | WOODLAND<br>WOODLAND HILLS |
| 85050          | WOODLAND HILLS<br>WOODRUFF |
| 85260          | WOODS CROSS                |
| 00070          | W00003 CN033               |
|                |                            |

#### Weather Condition

| 1 | Clear        | 88 | Invalid      |
|---|--------------|----|--------------|
| 2 | Cloudy       | 89 | Not Provided |
| 3 | Rain         | 99 | Unknown      |
| 4 | Snowing      | U  | Unknown      |
| 5 | Blowing Snow |    |              |

- 6 Sleet, Hail
- 7 Fog, Smog
- 8 Severe Crosswinds
- 9 Blowing Sand, Soil, Dirt (legacy code)

#### Light Condition

| 1 | Daylight                | 88 | Invalid      |
|---|-------------------------|----|--------------|
| 2 | Dark - Lighted          | 89 | Not Provided |
| 3 | Dark - Not Lighted      | 99 | Unknown      |
| 4 | Dark - Unknown Lighting | U  | Unknown      |
| 5 | Dawn                    |    |              |

6 Dusk

#### **Roadway Surface Condition**

| 1 | Dry                      | 88 | Invalid      |
|---|--------------------------|----|--------------|
| 2 | Wet                      | 89 | Not Provided |
| 3 | Snow                     | 99 | Unknown      |
| 4 | Slush                    | U  | Unknown      |
| 5 | Ice/Frost                |    |              |
| 6 | Water (standing, moving) |    |              |

- 6
- 7 Mud
- 8 Sand, Dirt, Gravel (legacy code)
- 9 Oil
- 10 Dirt
- 11 Gravel
- 12 Sand
- 97 Other\*

#### Roadway Junction/Feature

| 0 | No Special Feature/Junction | 88 | Invalid      |
|---|-----------------------------|----|--------------|
| 1 | Bridge (overpass/underpass) | 89 | Not Provided |
| 2 | Railroad Crossing           | 99 | Unknown      |
| 3 | Business Drive              | U  | Unknown      |
|   | - /                         |    |              |

- 4 Farm/Residential Drive
- 5 Alley
- 6 Crossover in Median
- 7 On-Ramp Merge Area (Acceleration Lane)
- 8 Off-Ramp Diverge Area (Deceleration Lane)
- 9 On-Ramp
- 10 Off-Ramp
- 20 **4-Leg Intersection**
- 21 **T-Intersection**
- 22 Y-Intersection
- 23 5-Leg or More Intersection
- 24 Roundabout/Traffic Circle
- 25 Ramp Intersection With Crossroad
- 26 Multi Use Path/Trail Intersection
- 97 Other\*

Private Property, Not Publicly Accessible

#### **Road Jurisdiction**

- 1 State (I,US,SR) (legacy code)
- 2 County (legacy code)
- 3 City (legacy code)
- 4 Federal (NP,BLM,FS,etc.) (legacy code)
- 5 Private Property (legacy code)
- 10 Public Property, Publicly Accessible
- Unknown (legacy code) 99 Unknown

Invalid

Not Provided

Not Applicable

Public Property, Not Publicly Accessible U Unknown

13

88

89

96

97

12 Private Property, Publicly Accessible

#### **Pavement Type**

11

| 1 | Concrete           | 88 | Invalid      |
|---|--------------------|----|--------------|
| 2 | Asphalt (blacktop) | 89 | Not Provided |
| 3 | Gravel,Stone       | 99 | Unknown      |
| 4 | Dirt               | U  | Unknown      |

- 5 Brick,Block
- 97 Other\*

#### First Harmful Event

- Overturn/Rollover 7
- 8 Cargo Equipment Loss or Shift
- 9 Jacknife
- 10 Fire/Explosion
- Immersion 11
- Fell/Jumped From Motor Vehicle 12
- Other Non-Collision\* 19
- 20 Collision With Other Motor Vehicle in Transport
- 21 **Collision With Parked Motor Vehicle**
- Pedestrian 22
- 23 Pedacycle
- 24 Other Non-Motorist\*
- 25 Animal - Wild
- 26 Animal - Domestic
- 27 Work Zone/Maintenance Equipment
- 28 Freight Rail
- 29 Light Rail
- 30 Passenger Heavy Rail
- 31 Thrown or Fallen Object
- 32 Collision Between Motor Vehicle in Transport and Vehicle Cargo/Part or Object Set in Motion by Motor Vehicle
- 39 Other Non-Fixed Object\*
- 40 Guardrail
- 41 **Concrete Barrier**
- 42 Cable Barrier
- 43 **Crash Cushion**
- 44 **Guardrail End Section**
- 45 **Concrete Sloped End Section**
- 46 **Cable Barrier End Section**
- 47 Access Control Cable (legacy code)
- 48 Bridge Rail
- 49 Bridge Pier or Support
- 50 Bridge Overhead Structure
- 51 **Traffic Sign Support**
- 52 **Delineator Post**
- 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
- Mailbox/Fire Hydrant (legacy code) 61
- Fence 62
- Curb 63
- 64 Fire Hydrant
- 65 Mailbox
- 66 Building
- 67 Utility Box **Other Traffic Barrier\***
- 68 Other Fixed Object\* 69

- - d

#### Location of First Harmful Event

- 1 On Roadway
- 2 Shoulder (legacy code)
- 3 Median
- 4 Gore
- 5 Roadside (outside of shoulder)
- 6 In Parking Lane or Zone (Within Trafficway)
- 7 Off Roadway, Location Unknown
- 8 Outside Trafficway
- 9 Parking Lot Aisle or Stall
- 10 Quasi-public Road or Parking Lot Way
- 11 Shoulder, Left Side
- 12 Shoulder, Right Side
- 13 Separator/Traffic Island
- 99 Unknown

#### **Roadway Contributing Circumstances**

- 0 None
- 1 Debris
- 2 Rut, Hole, Bump
- 3 Road Surface Condition (wet, icy, snow, slush, etc.)
- 4 Work Zone (construction/maintenance/utility)
- 5 Worn, Travel-Polished Surface
- 6 Traffic Control Device (inoperative, missing, or obsecured)
- 7 Shoulder (none, low, soft, high)
- 8 Animal Caused Evasive Action
- 9 Non-Motorist Caused Evasive Action
- 10 Non-Contact Vehicle Caused Evasive Action
- 11 Prior Crash
- 12 Emergency/Maintenance/Tow Vehicle Displaying Lights Prior to Crash
- 13 HOV/Express Lane Related
- 14 Obstruction in Roadway
- 15 Related to a Bus Stop
- 16 School Bus Involved
- 17 Traffic Incident (not including a prior crash)
- 97 Other\*

#### Work Zone?

- 1 Yes
- 2 No
- 3 Unknown

#### Workers Present?

- 1 Yes
- 2 No
- 3 Unknown

#### Work Zone Type?

| 1  | Lane Closure                | 88 | Invalid      |
|----|-----------------------------|----|--------------|
| 2  | Lane Shift/Crossover        | 89 | Not Provided |
| 3  | Work on Shoulder or Median  | 99 | Unknown      |
| 4  | Intermittent or Moving Work | U  | Unknown      |
| 96 | Not Applicable/No Work Zone |    |              |
|    |                             |    |              |

97 Other\*

88 Invalid 89 Not Provided 99 Unknown

U

Unknown Unknown

## **Crash-level Fields**

#### Work Zone Location

- 1 Before the First Work Zone Warning Sign
- 2 Advanced Warning Area (after the first warning sign, but before the work area)
- 3 Transition Area (where lanes are shifted or tapered for lane closure)
- 4 Activity Area (adjacent to actual work area, whether workers and equipment were present or not)
- 5 Termination Area (after the activity area, but before traffic resumes normal conditions)
- 96 Not Applicable/No Work Zone
- 88 Invalid
- 89 Not Provided
- 99 Unknown
- U Unknown

#### Motor Vehicle Body Type

|          | Descender Car  | 00       | Invalid    |
|----------|--|----------|------------|
| 1<br>2   | Passenger Car<br>Passenger Car (4 door) (legacy code)  | 88<br>89 | Not Provid |
| 2        | Station Wagon (legacy code)                            | 89<br>99 | Unknown    |
| 4        | Pickup   | 99<br>U  | Unknown    |
| 4<br>5   | Sport Utility Vehicle                                  | 0        | Unknown    |
| 6        | Van or Mini Van (legacy code)                          |          |            |
| 7        | Single Unit Truck                                      |          |            |
| 8        | Single Unit Truck (3 or more axles) (legacy code)      |          |            |
| 9        | Truck Tractor  |          |            |
| 9<br>11  | Heavy Truck Other                                      |          |            |
| 12       | Motorcycle (legacy code)                               |          |            |
| 12       | School Bus   |          |            |
| 15<br>14 | Bus/Motorcoach (not school) (legacy code)              |          |            |
| 14<br>15 | Farm Equipment (tractor, combine, etc.)                |          |            |
| 15       |  |          |            |
|          | Motorized Scooter/Moped/Motorized Bicycle, etc.        |          |            |
| 17       | Off Road Vehicle (snowmobile, ATV, etc.) (legacy code) |          |            |
| 18       | RV/Motor Home  |          |            |
| 20       | ATV - Street Legal                                     |          |            |
| 21       | ATV/OHV - Off Road                                     |          |            |
| 22       | Motorcycle (2 wheels)                                  |          |            |
| 23       | Motorcycle (3 wheels)                                  |          |            |
| 24       | Cargo Van  |          |            |
| 25       | Passenger Van (<9 seats)                               |          |            |
| 26       | Passenger Van (9-12 seats)                             |          |            |
| 27       | Passenger Van (15 seats)                               |          |            |
| 28       | Limousine  |          |            |
| 29       | Transit Bus  |          |            |
| 30       | Motorcoach   |          |            |
| 31       | Other Bus Type*  |          |            |
| 32       | Construction Equipment (backhoe, bulldozer, etc.)      |          |            |
| 33       | Snowmobile   |          |            |
| 34       | Golf Cart  |          |            |
| 97       | Other*   |          |            |

88

89

99

U

Invalid

Not Provided

Unknown

Unknown

97 Other

#### Vehicle Trailing Unit(s)

| 0 No Trailer/Attach | ment |
|---------------------|------|
|---------------------|------|

- 1 Utility Trailer
- 2 **Boat Trailer**
- 3 **Camping Trailer**
- 4 Horse Trailer
- 5 Towed Motor Vehicle
- 6 Combination - 2 or More
- 7 Semi-Trailer - Single
- 8 Semi-Trailer - Doubles
- 9 Semi-Trailer - Triples
- 10 Mobile Home
- Farm Equipment/Trailer 11
- Other\* 97

- vided мn

#### Special Function of Motor Vehicle

| 0 | None                       | 88 | Invalid      |
|---|----------------------------|----|--------------|
| 1 | Law Enforcement - Emer     | 89 | Not Provided |
| 2 | Law Enforcement - Non-Emer | 99 | Unknown      |
| 3 | Ambulance - Emer           | U  | Unknown      |
| 4 | Ambulance - Non-Emer       |    |              |

- 5 Fire Emer
- 6 Fire Non-Emer
- 7 Snowplow in Use
- 8 Tow Truck in Use
- 9 Roadway/Maintenance in Use
- 10 Mail Carrier
- 11 Military
- 12 Public Utility
- 13 Incident Management
- 14 Taxi
- 15 Electronic Ride-hailing Vehicle- In Use
- 16 RideShare

#### Vehicle Area of Initial Impact

| 0  | Impact, No Damage     | 88 | Invalid      |
|----|-----------------------|----|--------------|
| 1  | Passenger Side Front  | 89 | Not Provided |
| 2  | Passenger Side Door   | 99 | Unknown      |
| 3  | Passenger Side        | U  | Unknown      |
| 4  | Pass Side Rear Door   |    |              |
| 5  | Passenger Side Rear   |    |              |
| 6  | Rear                  |    |              |
| 7  | Driver Side Rear      |    |              |
| 8  | Driver Side Rear Door |    |              |
| 9  | Driver Side           |    |              |
| 10 | Driver Side Door      |    |              |
| 11 | Driver Side Front     |    |              |
|    |                       |    |              |

- 12 Front
- 13 Top (roof)
- 14 Undercarriage
- 15 Damage, No Impact
- 16 No Impact, No Damage
- 17 Cargo Loss

#### Location of Damaged Area(s)

- 0 Impact, No Damage
- 1 Passenger Side Front
- 2 Passenger Side Door
- 3 Passenger Side
- 4 Pass Side Rear Door
- 5 Passenger Side Rear
- 6 Rear
- 7 Driver Side Rear
- 8 Driver Side Rear Door
- 9 Driver Side
- 10 Driver Side Door
- 11 Driver Side Front
- 12 Front
- 13 Top (roof)
- 14 Undercarriage
- 15 Damage, No Impact
- 16 No Impact, No Damage
- 17 Cargo Loss
- 99 Unknown

#### Vehicle Extent of Damage

- 0 None
- 1 Minor Damage
- 2 Functional Damage
- 3 Disabling Damage
- 99 Unknown

#### Direction of Vehicle Travel

- 1 Northbound
- 2 Southbound
- 3 Eastbound
- 4 Westbound
- 5 Not On Roadway (also for parked motor vehicle)
- 96 Not Applicable (immobile from previous crash, stuck, etc)
- 99 Unknown

#### Vehicle Contributing Circumstances

| 0  | None                 | 88 | Invalid      |
|----|----------------------|----|--------------|
| 1  | Brakes               | 89 | Not Provided |
| 2  | Steering             | 99 | Unknown      |
| 3  | Power Train          | U  | Unknown      |
| 4  | Suspension           |    |              |
| 5  | Tires                |    |              |
| 6  | Exhaust              |    |              |
| 7  | Headlights           |    |              |
| 8  | Signal Lights        |    |              |
| 9  | Tail Lights          |    |              |
| 10 | D Horn (legacy code) |    |              |
|    |                      |    |              |

- 11 Windows/Windshield
- 12 Wheels
- 13 Truck Coupling/Trailer Hitch/Safety Chains
- 14 Cargo
- 15 Fuel System (legacy code)
- 16 Mirrors
- 17 Wipers
- 18 Body, Doors, Hood
- 97 Other\*

#### Vehicle Maneuver

- 1 Straight Ahead
- 2 Backing
- 3 Changing Lanes
- 4 Overtaking/Passing
- 5 Turning Right
- 6 Turning Left
- 7 Making U-turn
- 8 Leaving Traffic Lane
- 9 Entering Traffic Lane
- 10 Stopped in Traffic Lane
- 11 Slowing in Traffic Lane
- 12 Mechanically Disabled in Traffic Lane
- 13 Parked
- 14 Parking Maneuvers
- 15 Negotiating a Curve
- 16 Starting to Move in Traffic Lane
- 17 Merging
- 97 Other\*
- 99 Unknown

#### Traffic Control Device

- 0 None
- 1 Traffic Control Signal
- 2 Flashing Traffic Control Signal
- 3 Stop Sign
- 4 Yield Sign
- 5 Warning Sign
- 6 Person (including flagger, officer, crossing guard, etc.)
- 7 HOV Lane (legacy code)
- 8 Ramp Metering Active
- 9 School Zone Inactive
- 10 School Zone Active
- 11 Railroad Crossing No Signal
- 12 Railroad Crossing Signal/Gate
- 13 Lane Use Control Signal
- 97 Other\*
- 99 Unknown

#### **Roadway Description**

- 1 Two-Way, Not Divided
- 2 Two-Way, Not Divided With a Continuous Left Turn Lane
- 3 Two-Way, Divided, Unprotected Median
- 4 Two-Way, Divided, Positive Median Barrier
- 5 One-Way
- 6 Parking Lot Aisle/Stall
- 7 Quasi-public Road or Parking Lot Way

#### Horizontal Alignment

| 1 | Straight            | 88 | Invalid      |
|---|---------------------|----|--------------|
| 2 | Curve (legacy code) | 89 | Not Provided |
| 3 | Curve Left          | 99 | Unknown      |
| 4 | Curve Right         | U  | Unknown      |

#### Vertical Alignment

| 1 | Level        | 88 | Invalid      |
|---|--------------|----|--------------|
| 2 | Grade        | 89 | Not Provided |
| 3 | Hillcrest    | 99 | Unknown      |
| 4 | Sag (bottom) | U  | Unknown      |
| 5 | Uphill       |    |              |
| 6 | Downhill     |    |              |

#### Vehicle Estimated Damage

- 0 No Damage
- 1 \$1-\$1499
- 2 \$1500 or more

#### **Towed Status**

- 1 Not Towed
- 2 Towed/Disabled
- 3 Towed/Impounded
- 4 Towed Other
- 5 Hit and Run (legacy code)

#### **Commercial Vehicle**

- 1 No
- 2 Yes

| Invalid      |
|--------------|
| Not Provided |
| Unknown      |

Unknown

88

89

99

U

#### Posted Speed

| 5  | 5 MPH              |
|----|--------------------|
| 10 | 10 MPH             |
| 15 | 15 MPH             |
| 20 | 20 MPH             |
| 25 | 25 MPH             |
| 30 | 30 MPH             |
| 35 | 35 MPH             |
| 40 | 40 MPH             |
| 45 | 45 MPH             |
| 50 | 50 MPH             |
| 55 | 55 MPH             |
| 60 | 60 MPH             |
| 65 | 65 MPH             |
| 70 | 70 MPH             |
| 75 | 75 MPH             |
| 80 | 80 MPH             |
| 96 | Not Applicable     |
| 00 | I for here and the |

99 Unknown

#### Vehicle Posted Advisory Speed

| 5  | 5 MPH          |
|----|----------------|
| 10 | 10 MPH         |
| 15 | 15 MPH         |
| 20 | 20 MPH         |
| 25 | 25 MPH         |
| 30 | 30 MPH         |
| 35 | 35 MPH         |
| 40 | 40 MPH         |
| 45 | 45 MPH         |
| 50 | 50 MPH         |
| 55 | 55 MPH         |
| 60 | 60 MPH         |
| 65 | 65 MPH         |
| 70 | 70 MPH         |
| 75 | 75 MPH         |
| 80 | 80 MPH         |
| 96 | Not Applicable |
|    |                |

99 Unknown

#### Vehicle Speed Estimated By

- 0 None
- 1 Officer
- 2 Driver
- 3 Passenger
- 4 Witness
- 5 Crash Reconstruction
- 88 Invalid
- 89 Not Provided

## **Vehicle-Level Fields**

#### Sequence of Events

- 1 Ran Off Road Right (legacy code)
- 2 Ran Off Road Left (legacy code)
- 3 Crosssed Median/Centerline (legacy code)
- Equipment Failure (tire, brakes, etc.) (legacy code) 4
- 5 Separation of Units (legacy code)
- 6 Downhill Runaway (legacy code)
- 7 Overturn/Rollover
- 8 Cargo Equipment Loss or Shift
- 9 Jacknife
- 10 Fire/Explosion
- 11 Immersion
- 12 Fell/Jumped From Motor Vehicle
- 19 Other Non-Collision\*
- 20 Collision With Other Motor Vehicle in Transport
- 21 **Collision With Parked Motor Vehicle**
- 22 Pedestrian
- 23 Pedacycle
- 24 Other Non-Motorist\*
- 25 Animal - Wild
- 26 Animal - Domestic
- 27 Work Zone/Maintenance Equipment
- 28 Freight Rail
- 29 Light Rail
- 30 Passenger Heavy Rail
- 31 Thrown or Fallen Object
- 32 Collision Between Motor Vehicle in Transport and Vehicle Cargo/Part or Object Set in Motion by Motor Vehicle
- 39 Other Non-Fixed Object\*
- 40 Guardrail
- 41 **Concrete Barrier**
- 42 Cable Barrier
- 43 **Crash Cushion**
- 44 **Guardrail End Section**
- 45 **Concrete Sloped End Section**
- 46 **Cable Barrier End Section**
- 47 Access Control Cable (legacy code)
- 48 Bridge Rail
- 49 Bridge Pier or Support
- 50 Bridge Overhead Structure
- 51 Traffic Sign Support 52 **Delineator Post**
- 53 Other Post, Pole or Support
- 54 Utility Pole/Light Support
- **Traffic Signal Support**
- 55
- 56 Culvert
- 57 Ditch
- 58 Embankment
- 59 Snow Bank
- 60 Tree/Shrubbery
- Mailbox/Fire Hydrant (legacy code) 61
- 62 Fence
- 63 Curb
- 64 Fire Hydrant
- 65 Mailbox
- 66 Building
- 67 Utility Box
- 68 Other Traffic Barrier\* 69 Other Fixed Object\*
- **Crosssed Centerline** 80
- 81 **Crossed Median**
- 82
- End Departure (T-intersection, dead-end, etc.) 83 Downhill Runaway
- 84 Equipment Failure (blown tire, brake failure, etc.)

- 85 Ran Off Road Left
- 86 Ran Off Road Right
- 87 **Reentering Roadway**
- 88 Separation of Units
- 96 Not Applicable (used only to fill unused box(es))

## **Vehicle-Level Fields**

#### Most Harmful Event

- 7 Overturn/Rollover
- 8 Cargo Equipment Loss or Shift9 Jacknife
- 10 Fire/Explosion
- 10 Fire/Explosion
- 11 Immersion
- 12 Fell/Jumped From Motor Vehicle
- 19 Other Non-Collision\*
- 20 Collision With Other Motor Vehicle in Transport
- 21 Collision With Parked Motor Vehicle
- 22 Pedestrian
- 23 Pedacycle
- 24 Other Non-Motorist\*
- 25 Animal Wild
- 26 Animal Domestic
- 27 Work Zone/Maintenance Equipment
- 28 Freight Rail
- 29 Light Rail
- 30 Passenger Heavy Rail
- 31 Thrown or Fallen Object
- 32 Collision Between Motor Vehicle in Transport and Vehicle Cargo/Part or Object Set in Motion by Motor Vehicle
- 39 Other Non-Fixed Object\*
- 40 Guardrail
- 41 Concrete Barrier
- 42 Cable Barrier
- 43 Crash Cushion
- 44 Guardrail End Section
- 45 Concrete Sloped End Section
- 46 Cable Barrier End Section
- 47 Access Control Cable (legacy code)
- 48 Bridge Rail
- 49 Bridge Pier or Support
- 50 Bridge Overhead Structure
- 51 Traffic Sign Support
- 52 Delineator Post
- 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 (legacy code)
- 62 Fence
- 63 Curb
- 64 Fire Hydrant
- 65 Mailbox
- 66 Building
- 67 Utility Box
- 68 Other Traffic Barrier\*
- 69 Other Fixed Object\*

## Vehicle-Level Fields (Large Vehicles/Hazardous Materials)

#### GCWR/GVWR

- 1 10,000 lbs OR LESS
- 2 10,001 26,000 lbs
- 3 MORE THAN 26,000 lbs

#### Hazardous Materials Placard Displayed

- 1 Yes
- 2 No

#### Hazardous Materials Released

- 1 Yes
- 2 No

#### Description of Cargo

- 0 None (legacy code)
- 1 Agriculture Farm Supplies
- 2 Beverages
- 3 Building Materials
- 4 Chemicals
- 5 Coal, Coke6 Commodities, Dry Bulk
- 6 Commodities, D 7 Concrete
- 8 Construction
- 9 Drive-Away, Tow-Away
- 10 Fresh Produce
- 11 Garbage, Refuse, Trash
- 12 General Freight
- 13 Grain, Feed, Hay
- 14 Household Goods
- 15 Intermodal Containers
- 16 Liquids Gasses
- 17 Livestock
- 18 Livestock Containers
- 19 Logs, Poles, Beams, Lumber
- 20 Machinery, Large Objects
- 21 Meat
- 22 Metal
- 23 Mobile Home
- 24 Motor Vehicles
- 25 Oilfield Equipment
- 26 Ore
- 27 Paper Products
- 28 Passengers
- 29 Radioactive
- 30 Refrigerated Food
- 31 Rock, Sand, Gravel
- 32 Salt33 US Mail
- 34 Utilities
- 35 Water Well
- 97 Other\*
- 99 Unknown

## Vehicle-Level Fields (Large Vehicles/Hazardous Materials)

#### Purpose of Use (Legacy field)

Government Personal Interstate Intrastate

#### Vehicle Cargo Body Type

- 1 Van/Enclosed Box 88 2 Hopper (grain, gravel, etc) 89 3 Bus/Van (seats for 9 -15 people, including driver) 99 Bus (Seats more than 15 people, including driver) 4 U 5 Intermodal Container Chassis 6 Auto Transporter 7 **Concrete Mixer**
- 8 Garbage/Refuse
- 9 Flatbed
- 10 Cargo Tank
- 11 Pole
- 12 Log Truck
- 13 Dump
- 96 Not Applicable
- Not Applicable
- 97 Other\*

3 Invalid 9 Not Provided 9 Unknown Unknown

#### Person Type

- 1 Driver
- Passenger 2
- 3 Pedestrian
- 4 Pedalcyclist
- 5 Other Pedestrian (wheelchair, skater, personal conveyance, etc.)\*
- 6 Occupant of a Non-Motor Vehicle Transportation Device (person riding on animal or animal drawn conveyance, injured train occupant)\*
- 24 Witness
- 88 Invalid 25 Owner

| 97 | Other* (legacy code) | 89 | Not Provided |
|----|----------------------|----|--------------|
|    |                      |    |              |

U Unknown 99 Unknown

#### Sex

- Μ Male
- Female F
- U Unknown

#### Injury Level

- 1 No injury 88 Invalid Not Provided
- 2 Possible injury 89
- 3 Suspected Minor Injury Suspected Serious Injury 4
- 5 Fatal

#### Injury Area

- 0 None
- Head 1
- 2 Face
- 3 Neck
- 4 Chest
- 5 Abdomen/Pelvis
- 6 Spine
- 7 **Upper Extremity**
- 8 Lower Extremity
- 99 Unknown

#### Transported By

| 1  | Not Transported | 88 | Invalid      |
|----|-----------------|----|--------------|
| 2  | EMS Ground      | 89 | Not Provided |
| 3  | EMS Air         | 99 | Unknown      |
| 4  | Law Enforcement | U  | Unknown      |
| 5  | Private Vehicle |    |              |
| 97 | Other*          |    |              |

#### Transported To

| Transported To |  |  |  |
|----------------|--|--|--|
| 0              | Not Transported                            |  |  |
| 2              | Salt Lake Regional Med Ctr                 |  |  |
| 3              | LDS  |  |  |
| 4              | St. Marks                                  |  |  |
| 5              | South Davis Community Hospital (Bountiful) |  |  |
| 6              | University (U of U)                        |  |  |
| 7              | Davis Hospital and Medical Center (Layton) |  |  |
| 8              | PHC Pioneer Valley                         |  |  |
| 9              | Veterans Administration                    |  |  |
| 10             | McKay-Dee Center                           |  |  |
| 11             | Ogden Regional Medical Center              |  |  |
| 12             | Delta Community Medical Center             |  |  |
| 13             | American Fork                              |  |  |
| 13             | Central Valley Medical Center              |  |  |
| 15             | Mountain View (Payson)                     |  |  |
| 16             | Utah Valley Regional Med Ctr               |  |  |
| 10             | Logan Regional                             |  |  |
| 18             | Beaver Valley (Beaver)                     |  |  |
| 19             | Valley View Medical Center                 |  |  |
| 20             | Gunnison Valley                            |  |  |
| 20             | Milford Valley Memorial                    |  |  |
| 22             | San Pete Valley (Mt. Pleasant)             |  |  |
| 22             | Garfield Memorial (Panguitch)              |  |  |
| 24             | Sevier Valley                              |  |  |
| 25             | Dixie Regional (St George)                 |  |  |
| 26             | Castleview                                 |  |  |
| 20             | Bullfrog Medical Clinic                    |  |  |
| 29             | Uintah Basin Medical Center                |  |  |
| 30             | Uintah County                              |  |  |
| 30<br>31       | Brigham City Community Columb.             |  |  |
| 32             | Tooele Valley Regional                     |  |  |
| 33             | Other (med clinics not listed)*            |  |  |
| 33<br>34       | Primary Childrens                          |  |  |
| 36             | Allen Memorial (Moab)                      |  |  |
| 37             | Carbon Medical Service                     |  |  |
| 38             | Fillmore Community Medical Ctr             |  |  |
| 39             | Kane County (Kanab)                        |  |  |
| 40             | Bear River Valley (Tremonton)              |  |  |
| 40             | Wasatch County (Heber)                     |  |  |
| 41             | Lakeview (Bountiful) Columbia              |  |  |
| 42             | San Juan Regional (Monticello)             |  |  |
| 44             | Fillmore Clinic                            |  |  |
| 45<br>46       | Green River Medical Center                 |  |  |
| 40<br>47       | Heber Valley Clinic                        |  |  |
| 47             | Price Medical Center                       |  |  |
| 48<br>49       | Wasatch Medical Clinic (Heber)             |  |  |
| <del>5</del> 0 | Personal Doctor                            |  |  |
| 50<br>51       | Alta View                                  |  |  |
| 52             | Hill Air Force Base                        |  |  |
| 52             | Ashley Valley M.C. (Vernal)                |  |  |
| 55             | Blanding Clinic                            |  |  |
| 54<br>55       | Southwest Emergency (W Jordan)             |  |  |
| 55             | Monument Valley (San Juan)                 |  |  |
| 50<br>57       | Orem Community                             |  |  |
| 57             | PHC Regional (Formerly FHP)                |  |  |
| 58<br>59       | Park City Family Health Center             |  |  |
| 59<br>60       | St. Marys                                  |  |  |
| 60<br>61       | Emery Med Ctr (Castledale)                 |  |  |
| 62             | BYU Health Clinic                          |  |  |
| 62<br>63       | Crestwood Med Ctr (Kaysville)              |  |  |
| 63<br>64       | Herfordshire Clinic (Roy)                  |  |  |
| 64<br>65       | Hurricane Clinic (Roy)                     |  |  |
| 05             |  |  |  |

| 66 | Wendover Clinic                          |
|----|--|
| 67 | Timpanogos                               |
| 69 | Mountain West Medical Center             |
| 70 | Jordan Valley (not Holy Cross)           |
| 71 | Medical Examiner                         |
| 72 | Cache Valley Specialty                   |
| 74 | Bear Lake Community Health (Garden City) |
| 77 | Intermountain Medical Center             |
| 78 | Kamas Clinic                             |
| 79 | Intermountain Ephraim Clinic             |
| 80 | Riverton Hospital                        |
| 81 | Lone Peak Medical                        |
| 82 | Park City Medical Center                 |
| 83 | Davis Hospital (Weber Campus)            |
| 84 | Out of State Hospital/Medical Center*    |
| 96 | Not Applicable                           |

- 97 Other (Not a Hospital or Medical Clinic)\*
- 99 Unknown

#### Seating Position

- 11 Front Left, Motorcycle Driver
- 12 Front Center
- 13 Front Right
- 18 Front Row Other
- 2nd Row Left, Motorcycle Passenger 21
- 22 2nd Row Center
- 23 2nd Row Right
- 28 2nd Row Other
- 31 3rd Row Left
- 32 3rd Row Center
- 33 3rd Row Right
- 38 3rd Row Other 41 4th Row Left
- 42
- 4th Row Center 43 4th Row Right
- 4th Row Other 48
- 50 Sleeper Section of Cab (Truck)
- 51 Other passenger in enclosed passenger or cargo area
- 52 Other passenger in unenclosed passenger or cargo area
- Trailing unit 54
- 55 Riding on vehicle exterior
- Seating Position 11, Not Driver 56
- 57 **Right Side Driver**
- 60 Non Motorist
- 97 Other
- 99 Unknown

#### Safety Equipment Used

#### 0 None

- Lap & Shoulder belt 1
- 2 Shoulder belt only
- 3 Lap Belt Only
- 4 Child Restraint - Forward Facing
- 5 Child Restraint - Rear Facing
- 6 **Booster Seat**
- 7 Helmet worn (legacy code)
- 8 Helmet & Other (legacy code)
- 9 Child Restraint - Other Type\*
- Motorcycle Helmet, DOT-Compliant 10
- 11 Helmet, Other Than DOT-Compliant Motorcycle Helmet
- 12 Helmet, Unknown If DOT-Compliant
- 13 Stretcher
- 14 Wheelchair
- 97 Other\*
- 99 Unknown

#### Any Indication of Improper Use

- 1 Yes (legacy code)
- 2 No (legacy code)
- 3 No
- 4 Yes
- 96 Not Applicable (not restrained)
- Unknown (Due to extent of damage/evidence destroyed) 99

#### Airbag Deployed

- 0 No Air Bag
- 1 Not Deployed
- 2 Deployed Front
- 3 Deployed Side
- 4 Deployed Other (knee, air belt, etc.)
- 5 Deployed Combination
- 6 Deactivated (legacy code)
- 7 Missing/Previously Deployed
- 8 Deployed Curtain
- 99 Deployment Unknown

#### Ejection

- 0 Not Ejected
- 1 Totally Ejected
- 2 Partially Ejected
- 96 Not Applicable(motorcycle, snowmobile, pedestrian, pedalcyclist, etc.)
- 99 Unknown

#### **Ejection Path**

- 1 Windshield
- 2 Side Window/Door
- 3 Rear Window/Door
- 96 Not Applicable
- 97 Other\*
- 99 Unknown

#### **Cause for Ejection**

- 1 Improper Restraint
- 2 Restraint Failure
- 3 Seating compartment destroyed
- 4 Severity of crash

#### Extrication

| 1  | Not Extricated | 88 | Invalid      |
|----|----------------|----|--------------|
| 2  | Extricated     | 89 | Not Provided |
| 99 | Unknown        | U  | Unknown      |

#### **Driver License State**

| Driver | license State                                       |    |                 |
|--------|---|----|-----------------|
| AL     | Alabama   | UT | Utah            |
| AK     | Alaska  | VT | Vermont         |
| AB     | Alberta   | VA | Virginia        |
| AZ     | Arizona   | WA | Washington      |
| AR     | Arkansas  | WV | West Virginia   |
| BC     | British Columbia                                    | WI | Wisconsin       |
| CA     | California  | WY | Wyoming         |
| CO     | Colorado  | XX | Unknown         |
| СТ     | Connecticut   | YT | Yukon Territory |
| DE     | Delaware  |    |                 |
| DC     | District of Columbia                                |    |                 |
| FL     | Florida   |    |                 |
| GA     | Georgia   |    |                 |
| HI     | Hawaii  |    |                 |
| ID     | Idaho   |    |                 |
| IL     | Illinois  |    |                 |
| IN     | Indiana   |    |                 |
| II     | International License (other than Canada or Mexico) |    |                 |
| IA     | lowa  |    |                 |
| KS     | Kansas  |    |                 |
| KY     | Kentucky  |    |                 |
| LA     | Louisiana   |    |                 |
| ME     | Maine   |    |                 |
| MB     | Manitoba  |    |                 |
| MD     | Maryland  |    |                 |
| MA     | Massachusetts                                       |    |                 |
| MX     | Mexico  |    |                 |
| MI     | Michigan  |    |                 |
| MN     | Minnesota   |    |                 |
| MS     | Mississippi   |    |                 |
| MO     | Missouri  |    |                 |
| MT     | Montana   |    |                 |
| NB     | Nebraska  |    |                 |
| NV     | Nevada  |    |                 |
| NB     | New Brunswick                                       |    |                 |
| NH     | New Hampshire                                       |    |                 |
| NJ     | New Jersey  |    |                 |
| NM     | New Mexico  |    |                 |
| NY     | New York  |    |                 |
| NF     | Newfoundland  |    |                 |
| NC     | North Carolina                                      |    |                 |
| ND     | North Dakota  |    |                 |
| NT     | Northwest Territory                                 |    |                 |
| NA     | Not Applicable                                      |    |                 |
| NO     | Not Licensed  |    |                 |
| NS     | Nova Scotia   |    |                 |
| NU     | Nunavut   |    |                 |
| ОН     | Ohio  |    |                 |
| ОК     | Oklahoma  |    |                 |
| ON     | Ontario   |    |                 |
| OR     | Oregon  |    |                 |
| ZZ     | Other*  |    |                 |
| PA     | Pennsylvania  |    |                 |
| PE     | Prince Edward Island                                |    |                 |
| QC     | Quebec  |    |                 |
| RI     | Rhode Island  |    |                 |
| SK     | Saskatchewan  |    |                 |
| SC     | South Carolina                                      |    |                 |
| SD     | South Dakota  |    |                 |
| TN     | Tennessee   |    |                 |
| ТХ     | Texas   |    |                 |
|        | United States Government                            |    |                 |

US United States Government

## **Person-Level Fields (Driver Only)**

#### **Driver License Class**

- A Commercial over 26,000 w/towed unit over 10,000 GVWR
- B Commercial over 26,000 w/towed unit under 10,000 GVWR
- C Commercial under 26,000
- D Private or other vehicles not Commercial
- X Learner or Mobility Vehicle Permit or Skeleton

#### **Driver License Endorsements**

- H Hazardous Materials
- M Motorcycles
- N Tankers
- P Passengers
- S School Bus
- T Doubles & Triple Trailers
- X Hazmat & Tankers
- Z Taxicab

#### **Driver License Status**

- 0 Not Licensed
- 1 Valid License
- 2 Canceled or Denied
- 3 Disqualified (CDL)
- 4 Expired
- 5 Revoked
- 6 Suspended
- 7 Learner's Permit
- 8 Temporary/Limited
- 9 Driving Privilege Card
- 99 Unknown

#### **Charge Status**

- 1 YES
- 2 NO
- 3 PENDING
- 99 UNKNOWN

#### **Driver Condition**

- 1 Appearing Normal
- 2 Illness/Medical
- 3 Fatigue/Asleep
- 4 Exceeded HOS Limits (legacy code)
- 5 Under the Influence of Alcohol/Drugs/Medications
- 6 Emotional Prior to Crash (depressed/angry/disturbed/etc.)
- 7 Physically Impaired
- 97 Other\*
- 99 Unknown

#### Speeding Related

- 1 No
- 2 Yes, Exceeded Speed Limit
- 3 Yes, Too Fast for Conditions
- 4 Yes, Street Racing
- 99 Unknown

#### **Driver Contributing Circumstances**

- 0 None
- 1 Exceeded Posted Speed Limit (legacy code)
- 2 Too Fast for Condtions (legacy code)
- 3 Failed to Yield Right-of-Way
- 4 Failed to Keep in Proper Lane
- 5 Unsafe Lane Change
- 6 Over-Correcting/Over-Steering
- 7 Disregard Traffic Signs
- 8 Disregard Traffic Signals
- 9 Disregard Road Markings
- 10 Swerved or Evasive Action
- 11 Followed too Closely
- 12 Reckless/Aggressive (legacy code)
- 13 Wrong Side/Wrong Way
- 14 Improper Parking/Stopping
- 15 Ran Off Road
- 16 Improper Backing
- 17 Improper Signal (legacy code)
- 18 Improper Passing
- 19 Improper Turn
- 20 Hit and Run (legacy code)
- 21 Street Racing (legacy code)
- 22 Reckless Driving
- 23 Aggressive Driving/Road Rage
- 97 Other\*
- 99 Unknown

#### **Driver Distraction Action**

- 0 Not Distracted
- 1 Talking/Listening
- 2 Manually Operating (texting, dialing, playing game, etc.)
- 3 Other Action\*
- 9 Unknown

#### **Driver Distracted Source**

- 0 None (legacy code)
- 1 Cell Phone (legacy code)
- 2 Audio (using vehicle controls)
- 3 Other Electronic Device (legacy code)
- 4 Passenger(s)
- 5 Texting (legacy code)
- 6 TV Monitor (legacy code)
- 7 Other Inside Distraction\* (legacy code)
- 8 Other Outside Distraction\* (legacy code)
- 9 Hand-Held Mobile Phone
- 10 Hands-Free Mobile Phone
- 11 Audio (using vehicle controls)
- 12 Climate Control
- 13 Vehicle-Integrated Device
- 14 Other Electronic Device\*
- 15 Animal (inside vehicle)
- 16 Food/Drink
- 17 Grooming
- 18 Other Inside Distraction\*
- 19 Other Outside Distraction\*
- 96 Not Applicable (Not Distracted)
- 97 Other\* (legacy code)
- 99 Unknown
- U Unknown

#### Visual Contributing Circumstances

- 0 None
- 1 Weather Condition
- 2 Physical Obstruction
- 3 Windshield Broken or Improperly Cleaned/Cleared
- 4 Trees, Crops, Bushes, Other Vegetation
- 5 Parked Vehicle(s)
- 6 Signs, Billboards, etc.
- 7 Moving Vehicle(s)
- 8 Building
- 9 Guardrail/Barrier
- 10 Glare
- 11 Smoke
- 12 Rain, Snow, Fog
- 13 Blowing Sand, Soil, Dirt
- 14 Curve, Hill, or Other Roadway Design Feature
- 15 Splash or Spray of Passing Vehicle
- 16 Inadequate Defrost System
- 17 Obstruction Interior to Vehicle
- 97 Other\*
- 99 Unknown

#### Attempted Avoidance Maneuver

- 0 No Avoidance Maneuver
- 1 Accelerating
- 2 Accelerating and Steering Left
- 3 Accelerating and Steering Right
- 4 Braking
- 5 Braking and Steering Left
- 6 Braking and Steering Right
- 7 Braking and Unknown Steering Direction
- 8 Releasing Brakes
- 9 Steering Left
- 10 Steering Right
- 97 Other Actions\*
- 99 Unknown

#### Alcohol/Drug Use Suspected

- 0 None
- 1 Alcohol
- 2 Drugs
- 3 Both
- 99 Unknown

#### Alcohol/Drug Test

- 0 Not Given
- 1 Refused (legacy code)
- 2 Alcohol
- 3 Drug
- 4 Both
- 5 Taken to M.E.
- 97 Other\* (legacy code)

#### Test Results

- 1 Alcohol-Pos
- 2 Drug-Pos
- 3 Both-Pos
- 4 Negative
- 5 Pending
- 96 Not Applicable/No Test

#### Drug Positive Test Results

- 1 Cannabinoid
- 2 Narcotic
- 3 Depressant
- 4 Stimulant
- 5 Hallucinogen
- 6 Phencyclidine (PCP)
- 7 Inhalant
- 8 Other Drug\*
- 9 Positive Drug Test, Unknown Drug Type

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#### Non-Motorist Action

- 1 **Entering or Crossing Road**
- 2 Walking/Cycling Along Roadway with Traffic
- 3 Walking/Cycling Along Roadway Against Traffic
- Waiting to Cross Roadway 4
- 5 Walking/Cycling on Sidewalk
- Working in Trafficway 6
- 7 Working on Vehicle
- **Pushing Motor Vehicle** 8
- 9 In Roadway-other\*
- 10 Adjacent to Roadway (e.g. Shoulder, Median)
- 11 Going to or from School (K-12)
- 12 Leaving/Approaching Disabled Vehicle
- 13 **Entering Vehicle**
- 96 Not Applicable
- 97 Other\*

#### Non-Motorist Contributing Circumstances

- 0 None
- 1 Improper Crossing
- 2 Dart/Dash
- 3 Wrong Side of Road
- 4 Not Visible
- 5 Inattentive
- 6 Failure to Obey Traffic Signs, Signals, or Officer
- 7 Failure to Yield Right-of-Way
- 8 In Roadway Improperly (Lying, Kneeling, Standing, etc.)
- 9 Improper Turn/Merge
- 10 Improper Passing
- 96 Not Applicable (legacy code)
- 97 Other\*
- 99 Unknown

#### Non-Motorist Location

- 1 Intersection - Marked Crosswalk 88
- 2 Intersection - Unmarked Crosswalk
- 3 Midblock Crosswalk
- 4 School Crosswalk - Intersection
- 5 School Crosswalk - Midblock
- 6 Travel Lane (not crosswalk or intersection)
- 7 Median/Island
- 8 Shoulder/Roadside
- 9 Island (Legacy code)
- 10 Sidewalk
- 11 Roadside (Legacy code)
- 12 **On-Street Bike Lane**
- 13 Shared Use Path/Trail
- 14 Outside Right-of-Way
- 15 **Inside Building**
- 16 Intersection - Not in Crosswalk (marked or unmarked)
- 17 Separated Bike Lane
- 18 **Driveway Access**
- Not Applicable (Legacy code) 96
- 97 Other\*

- Invalid Not Provided
- 99 Unknown
  - Unknown

89

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- Invalid
- 89 Not Provided 99
  - Unknown
  - Unknown

### Non-Motorist Origin/Destination

- 1 Going to or from School (K-12)
- 2 Going to or from Transit
- 3 Not Going to/from School or Transit
- 99 Unknown

### Non-Motorist Safety Equipment

- 0 None
- 1 Helmet
- 2 Protective Pads Used (elbow, knee, shin, etc.)
- 3 Reflective Wear/Reflectors
- 4 Lighting
- 97 Other
- 99 Unknown

### Incident Responder

- 1 No
- 2 Yes, EMS
- 3 Yes, Fire
- 4 Yes, Police
- 5 Yes, Tow Operator
- 6 Yes, Transportation Responding to Incident
- 7 Yes, Transportation Not Responding to Incident
- 97 Other\*
- 99 Unknown

### Non-Motorist Condition

- 1 Appearing Normal
- 2 Illness/Medical
- 3 Fatigue/Asleep
- 4 Physically Impaired
- 5 Under the Influence of Alcohol/Drugs/Medications
- 6 Emotional Prior to Crash (depressed/angry/disturbed/etc.)
- 97 Other\*
- 99 Unknown

### Non-Motorist Distraction

- 0 None
- 1 Mobile Phone Talking/Listening
- 2 Mobile Phone Manually Operating (texting, dialing, playing game, etc.)
- 3 Other Electronic Device
- 4 Other Non-Motorist
- 5 Audio (radio, cd, etc.)
- 6 Animal
- 7 Food/Drink
- 8 Grooming
- 9 Contact Motor Vehicle Prior to Collision
- 10 Non-Contact Motor Vehicle
- 97 Other\*
- 99 Unknown

### Alcohol/Drug Use Suspected

- 0 None
- 1 Alcohol
- 2 Drugs
- 3 Both
- 99 Unknown

# Alcohol/Drug Test

- 0 Not Given
- 1 Refused
- 2 Alcohol
- 3 Drug
- 4 Both
- 5 Taken to M.E.

# Test Results

- 1 Alcohol-Pos
- 2 Drug-Pos
- 3 Both-Pos
- 4 Negative
- 5 Pending
- 96 Not Applicable/No Test

# Drug Positive Test Results

- 1 Cannabinoid
- 2 Narcotic
- 3 Depressant
- 4 Stimulant
- 5 Hallucinogen
- 6 Phencyclidine (PCP)
- 7 Inhalant
- 8 Other Drug\*
- 9 Positive Drug Test, Unknown Drug Type

# DI 9 State of Utah Investigating Officer's Report of Traffic Crash and Overlay

|            |  | TING OFFICER             | S REPORT            | OF TRAFFIC |            |                    | Page               | e1 of3       |
|------------|--|--------------------------|---------------------|------------|------------|--------------------|--------------------|--------------|
| TIME       | DATE OF DAY OF WEEK                        |                          |                     | 0          |            | DPS CASE<br>NUMBER |                    | 000001       |
| F          | LE NOTIFIED ARRIVED COMPLETED EMS NOTIFIED |                          | LAST SUBMIT TO UDPS | GENERATED  |            | ES WORK ZONE? WORK | ERS? FIELD DIAGRAM | VIDEO PHOTOS |
| Z          |  | sof                      |                     |            |            | LATITUD            | E                  | LONGITUDE    |
| LOCATION   | ROAD, STREET, HWY<br>CRASH OCCURRED        |                          |                     | UDOT US    |            |                    |                    |              |
| SCA        | LOCATION ON ROAD,<br>STREET, HWY feet of   |                          |                     |            |            |                    | REPORTAE           | BLE          |
| Ц          | MILEPOSTtenth(s) of a mile                 | of Mile Post             |                     |            |            |                    |                    |              |
|            | SEVERITY (1)                               | LIGHT CONDITION (26)     |                     |            |            | RIST LOCATION (32  | )                  |              |
|            | WORK ZONE TYPE (12)                        | ROADWAY SURFACE CONDIT   |                     |            | PAVEMENT   | TYPE               |                    |              |
| NHC<br>NHC | WORK ZONE LOCATION (13)                    | ROADWAY JUNCTION/FEATU   | RE (28)             |            |            | OF FIRST HARMFUL   | EVENT              |              |
| CODES      | MANNER OF COLLISION (22)                   | ROAD JURISDICTION        |                     |            | FIRST HARM | MFUL EVENT         |                    |              |
|            | ROADWAY CONTRIBUTING CIRCUMSTANCES (23)    | NON-MOTORIST ACTION (30) |                     |            |            |                    |                    |              |
|            | WEATHER CONDITION (25)                     | NON-MOTORIST CONTRIBUTI  | NG CIRCUMSTANCE     | S (31)     |            |                    |                    |              |
|            | Diagram image added here                   |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
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| Σ          |  |                          |                     |            |            |                    |                    |              |
| DIAGRAM    |  |                          |                     |            |            |                    |                    |              |
| 190        |  |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
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|            |  |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
|            | Narrative text added here                  |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
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| ΥE         |  |                          |                     |            |            |                    |                    |              |
| ATI        |  |                          |                     |            |            |                    |                    |              |
| NARRATIVE  |  |                          |                     |            |            |                    |                    |              |
| NA         |  |                          |                     |            |            |                    |                    |              |
|            |  |                          |                     |            |            |                    |                    |              |
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|           |   |             |          |         | IN             | IVES      | TIGA         | TING       | GOFFIC          | ER'S       | S REP     | ORT OF         | TRA       | FFIC /    | ACC       | IDENT      | -          |               | Page 2 o      | f 3           |
|-----------|---|-------------|----------|---------|----------------|-----------|--------------|------------|-----------------|------------|-----------|----------------|-----------|-----------|-----------|------------|------------|---------------|---------------|---------------|
| TIME      | DATE OF<br>CRASH:   |             |          |         | DAY OF<br>WEEK |           |              |            | TIME            |            |           | DLD NO         |           |           |           | DPS (      |            | 20            | 00000         | 001           |
| Ē         | LE NOTI   | IFIED       | ARRIVED  | 1       | COMPLETED      | EM        |              | ARRIVED    | 1ST SUBMIT TO   | DUDPS LA   |           |                | GENERATED | VE        | HICLES LA |            |            | RS? FIELD DIA | GRAM VIDEO    | PHOTOS        |
|           | MOTOR VEHIC   |             |          |         |                | IMOST D   | AMAGED A     | DEA        |                 |            |           | ECTION OF VEHI |           |           |           |            |            |               |               |               |
|           |   |             | IFC      |         |                |           |              |            |                 |            | DIKI      |                | ICLE TRA  | VEL       |           |            |            |               |               |               |
|           | TRAILING UNI  | TS          |          |         |                | MOST D    | AMAGED A     | REA        |                 |            | VEH       | ICLE EXTENT O  | F DAMAG   | E         |           | VEH        | ICLE CONT  | RIBUTING      | CIRCUMSTANC   | ES            |
|           | CARGO BODY  | TYPE        |          |         |                | DRIVER    | CONTRIBL     | JTING CI   | RCUMSTANCI      | ES 1       | DRI       | /ER CONTRIBUT  | TING CIRC | CUMSTANCE | S 2       | TRAI       | FFIC CONT  | ROL DEVIC     | E             |               |
|           | SPECIAL FUNC  | CTION OF M  | OTOR VE  | HICLE   |                | AREA O    | F INITIAL IN | MPACT      |                 |            | HOF       | RIZONTAL ALIGN | MENT      |           |           | VER        | TICAL ALIG | ONMENT        |               |               |
| -         | VEH# VIN  |             |          |         |                |           | PLATE        |            | STATE           | EXPIRAT    | TION CO   | LOR            | MA        | KE        |           |            | MODEL      |               | Y             | EAR OCC       |
| ш         | DRIVER NAME   | / ADDRESS   |          |         |                |           |              |            |                 |            |           |                |           |           |           |            | PHON       | IE            |               |               |
| Ч         | DL NUMBER   |             |          | CLASS   | ENDOR          | SEMENT    | S RESTRI     | CTIONS     | DL EXPIRAT      | TION DA    | TE OF BIR | 'H IAGE ICHA   | ARGES     |           |           |            |            |               |               |               |
| EHICI     | OWNER NAME  |             |          |         |                |           |              |            |                 |            |           |                |           |           |           |            | PHON       | IF            |               |               |
| ΛEI       | CARRIER NAM   |             |          |         | ESENTED        |           |              |            |                 |            |           |                |           |           |           |            | PHON       |               |               |               |
|           |   |             |          |         |                |           |              | TY (IOO)   | MEIQUE          |            |           | 1107007        | DELEAS    |           |           |            | FIION      |               |               |               |
|           | US DOT #  |             | CVSA INS |         |                |           | G AUTHORI    |            |                 |            |           | HAZMAT         | RELEAS    |           |           | RGO        |            |               |               |               |
|           | #1 TRAILER PL   |             |          |         | TION DATE      |           | LENGTH       |            | ER PLATE #      | STA        | ATE EXPI  | RATION DATE    |           | LENGTH #  | 3 TRAIL   | ER PLATE # | ST         |               | RATION DATE   | LENGTH        |
|           | B POSTED A  | ADVISORY    | TRAVEL   | IMPACT  | ESTIMAT        | ED BY     |              | 1<br>EVENT |                 |            | 2         |                | 3         |           | 4         |            |            | Most Ha       | rmful Event   |               |
|           | ESTIMATE  |             | DISP     | OSITION | •              | TOWED B   | Υ            |            |                 |            | INSURA    | NCE COMPANY    |           |           |           |            |            | EFFEC         | CTIVE DATE E  | XPIRATION DAT |
|           | POLICY NUMB   | ER          |          | A       | GENCY TH       | AT SOLD I | POLICY       |            |                 |            |           |                |           | APPEARS   | ALID      |            | PHON       | IE            | I             |               |
|           | MOTOR VEHIC   | CLE BODY T  | YPE      |         |                | MOST D    | AMAGED A     | REA        |                 |            | DIR       | CTION OF VEH   | ICLE TRAV | VEL       |           | VEH        | ICLE MANE  | UVER          |               |               |
|           | TRAILING UNI  | TS          |          |         |                | MOST D    | AMAGED A     | REA        |                 |            | VEH       | ICLE EXTENT O  | F DAMAG   | E         |           | VEH        | ICLE CONT  | RIBUTING      | CIRCUMSTANC   | ES            |
|           | CARGO BODY  | TYPE        |          |         |                | DRIVER    | CONTRIBL     | JTING CI   | RCUMSTANCI      | ES 1       | DRI       | /ER CONTRIBUT  | TING CIRC | UMSTANCE  | S 2       | TRAI       | FFIC CONT  | ROL DEVIC     | E             |               |
|           | SPECIAL FUNG  |             |          |         |                |           |              |            |                 |            |           |                |           |           |           |            |            |               |               |               |
| <b>.</b>  | SFECIAL FUNG  |             |          | HICLE   |                |           | F INITIAL IN | MPACT      |                 |            | HOP       | RIZONTAL ALIGN | IMENT     |           |           | VER        | TICAL ALIG | SNMENT        |               |               |
| 2         | VEH# VIN  |             |          |         |                |           | PLATE        |            | STATE           | EXPIRAT    | TION CO   | LOR            | MA        | KE        |           |            | MODEL      |               | Y             | EAR OCC       |
| Ľ.        | DRIVER NAME   | / ADDRESS   |          |         |                |           |              |            | •               |            |           |                |           |           |           |            | PHON       | IE            | •             |               |
| EHICI     | CLASS ENDORSEMENTS RESTRICTIONS DL EXPIRATION DATE OF BIRTH AGE CHARGES |             |          |         |                |           |              |            |                 |            |           |                |           |           |           |            |            |               |               |               |
| ΥE        | OWNER NAME  | / ADDRESS   |          |         |                |           |              |            |                 | •          |           | •              |           |           |           |            | PHON       | IE            |               |               |
|           | CARRIER NAM   | IE / ADDRES | S        | CDL PR  | ESENTED        | AT SCENE  |              |            |                 |            |           |                |           |           |           |            | PHON       | IE            |               |               |
|           | US DOT #  | 1           | CVSA INS | PECTION | 1# OI          | PERATING  | 6 AUTHORI    | TY (ICC)   | WEIGHT          |            |           | HAZMAT         | RELEAS    | ED        | CAF       | RGO        |            | PURPOSE       | OF USE        |               |
|           | #1 TRAILER PL   | ATE #       | STATE    | EXPIRAT | TION DATE      | I         | LENGTH       | #2 TRAIL   | ER PLATE #      | STA        | ATE EXPI  | RATION DATE    |           | LENGTH #  | 3 TRAIL   | ER PLATE # | ST         | ATE EXPIR     | RATION DATE   | LENGTH        |
|           |   | ADVISORY    | TRAVEL   | IMPACT  | ESTIMAT        | ED BY     |              | 1<br>EVENT |                 |            | 2         |                | 3         |           | 4         |            |            | Most Ha       | rmful Event   |               |
|           | ESTIMATE  |             | DISP     | OSITION | 1              | TOWED B   | Υ            | <u> </u>   |                 |            | INSURA    | NCE COMPANY    |           |           |           |            |            | EFFEC         | CTIVE DATE E  | XPIRATION DAT |
|           | POLICY NUMB   | ER          |          | A       | GENCY TH       | AT SOLD   | POLICY       |            |                 |            |           |                |           | APPEARS   | ALID      |            | PHON       | IE            |               |               |
|           |   |             |          |         |                |           |              |            |                 |            |           |                |           |           |           |            |            |               |               |               |
| ⊢         | VEH# NAME / A   | DDRESS      |          | I       |                |           |              |            |                 |            |           | PHONE          |           | A         | GE DOE    | 3          | BAC        | SEX TRA       | NSPORTED TO   |               |
|           | DL NUMBER   |             |          | STATE   | CI             | ASS       | ENDORSE      | MENTS      | RESTRICTIO      | INS DL E   | XPIRATIO  | N DATE OF BIR  | RTH AGE   | CHARGE    | s         |            | DRIVE      | R LICENSE     | STATUS        |               |
| 5         | PERSON TYPE   |             |          |         | SEATING P      | OSITION   |              | IN         | JURY LEVEL      |            |           | INJURY ARE     | A         |           | INJU      | JRY CAUSE  |            |               | TRANSPORT     | ED BY         |
| Driver    | DRIVER COND   | ITION       |          |         | DRIVER CO      | NTRIBUT   | ING CIRCU    | JMS 1 D    | RIVER CONTR     | RIBUTING   | CIRCUMS   | 2 DRIVER DIST  | TRACTION  |           | DRI       | VER DISTRA | ACTED SOL  | JRCE          | VISUAL CON    | RIB. CIRCUMS  |
|           | SAFETY EQUIF  | PMENT       |          |         | USED PRO       | PERLY     |              | A          | IRBAG           |            |           | EJECTION       |           |           | EJE       | CTION PATH | -          |               | EXTRICATION   | 1             |
|           | SPEEDING-RE   | LATED       |          |         | ATTEMPTED /    | VOIDANCE  | MANEUVER     | AL         | .COHOL / DRUG L | JSE SUSPE  | CTED      | ALCOHOL/DRU    | JG TEST   |           | TES       | T RESULTS  |            |               | DRUG POSITIVE | TEST RESULTS  |
| -         | VEH# NAME / A   | DDRESS      |          |         |                |           |              |            |                 |            |           | PHONE          |           | A         | GE DOE    | 3          | BAC        | SEX TRA       | NSPORTED TO   |               |
| ıger      | PERSON TYPE   |             |          | SEATI   | NG POSITIO     | ON        |              | INJURY     | LEVEL           |            | IN        | JURY AREA      |           |           | JURY C    |            |            |               | NSPORTED BY   |               |
| Passenger | SAFETY EQUIP  |             |          |         | PROPERLY       |           |              | AIRBÁG     |                 |            |           | ECTION         |           |           | JECTION   |            |            |               | RICATION      |               |
| Pa        |   |             |          |         |                |           |              |            |                 |            |           |                |           |           |           |            |            |               |               |               |
| 1         | VEH# NAME / A   | ADDRESS     |          | STATE   |                | ASS       | ENDOBSE      | MENITO     | RESTRICTIO      | INS IDI F  |           | PHONE          |           |           | GE DOE    | 5          |            | SEX TRAN      | NSPORTED TO   |               |
| <b>_</b>  |   |             |          |         |                |           | LINDUKSE     |            |                 |            |           |                |           | CHARGE    |           | IDV CALLOS |            | I LIGENSE     |               |               |
| Driver 2  | PERSON TYPE   |             |          |         | SEATING P      |           |              |            | IJURY LEVEL     |            |           | INJURY ARE     |           |           |           | JRY CAUSE  |            |               | TRANSPORT     |               |
| D.        | DRIVER COND   |             |          |         |                |           | ING CIRCU    |            | RIVER CONTR     | RIBUTING   | CIRCUMS   |                | FRACTION  | 1         |           | VER DISTRA |            | JRCE          |               | RIB. CIRCUMS  |
| 1         | SAFETY EQUIP  |             |          |         | USED PRO       |           | MANIFLE      | _          | IRBAG           |            |           | EJECTION       | 0 1507    |           |           | CTION PATH | 1          |               |               |               |
|           | SPEEDING-RE   | LATED       |          |         | ATTEMPTED /    | AVUIDANCE | MANEUVER     | AL         | COHOL / DRUG L  | JSE SUSPEC | CTED      | ALCOHOL/DRU    | JG TEST   |           | TES       | T RESULTS  |            |               | DRUG POSITIVE | TEST RESULTS  |

| OFFICER'S RANK AND NAME | ID # | DEPARTMENT | CASE NUMBER | DPS CASE NUMBER | SUPERVISOR |
|-------------------------|------|------------|-------------|-----------------|------------|
|                         |      |            |             |                 |            |

|      |                   | I                | NVESTIGATING         | <b>OFFICE</b>      | R'S REPORT OF TRAF              | FIC ACCIDENT                     | Page 3 of 3                  |
|------|-------------------|------------------|----------------------|--------------------|---------------------------------|----------------------------------|------------------------------|
| _    | DATE OF<br>CRASH: | DAY C<br>WEEK    |                      | TIME               | DLD NO<br>CASE NO               | DPS CASE<br>NUMBER               | 200000001                    |
| F    | LE NOTIFIED       | ARRIVED COMPLETE | EMS NOTIFIED ARRIVED | 1ST SUBMIT TO UDPS | S LAST SUBMIT TO UDPS GENERATED | VEHICLES LANES WORK ZONE? WORKER | S?FIELD DIAGRAM VIDEO PHOTOS |
| WITN | ESS 1             |                  |                      |                    |                                 |                                  |                              |
| WITN | ESS 2             |                  |                      |                    |                                 |                                  |                              |

| OFFICER'S RANK AND NAME | ID # | DEPARTMENT | CASE NUMBER | DPS CASE NUMBER | SUPERVISOR |
|-------------------------|------|------------|-------------|-----------------|------------|
|                         |      |            |             |                 |            |

| 1 Crash Severity 01 No injury,   | /PDO 02 Possible injury 03 Suspected Minor   | r Injury 04 Suspected Serious Injur   | y 05 Fatal  |
|--|--|---|---|
| 01 Passenger Car<br>02 (retired) Passenger Car (4 door)<br>03 (retired) Station Wagon<br>04 Pickup<br>05 Sport Utility Vehicle<br>06 (retired) Van or Mini Van   | 09 Truck Tractor<br>11 Heavy Truck Other<br>12 (retired) Motorcycle<br>13 School Bus<br>14 (retired) Bus/Motorcoach (not school)<br>15 Farm Equipment (tractor, combine, etc.)<br>16 Motorized Scooter/Moped/Motorized Bicycle,<br>17 (retired) Off Road Vehicle (snowmobile, ATV, e<br>pre axles)   |   | ats) 34 Golf Cart   |
| 9         Alcohol/Drug Use Suspected           00         None         03         Both           01         Alcohol         99         Unknown           02         Drugs         Drugs         Drugs  | 10Alcohol/Drug Test03Drug00Not Given04Both01 (retired) Refused05Taken to M.E.02Alcohol97(retired) Other*   | 11Test Results04 Negative01Alcohol-Pos05 Pending02Drug-Pos96 Not Appl03Both-PosNo Test  | 01 Cannabinoid  |
| Work Zone         Workers Present           01 Yes         01 Yes           02 No         02 No           03 Unknown         03 Unknown           14 Direction of Vehicle Travel           01 Northbound         02 Southbound           03 Eastbound         04 Westbound   | 12       Work Zone Type         01       Lane Closure         02       Lane Shift/Crossover         03       Work on Shoulder or Median         04       Intermittent or Moving Work         96       Not Applicable/No Work Zone         97       Other*         99       Unknown   | <ul> <li>13 Work Zone Location</li> <li>01 Before the First Work Zone Warning S</li> <li>02 Advanced Warning Area (after the first warning sign, but before the work area</li> <li>03 Transition Area (where lanes are shift or tapered for lane closure)</li> <li>04 Activity Area (adjacent to actual work area, whether workers and equipment were present or not)</li> <li>05 Termination Area (after the activity area</li> </ul>  | 05 Hallucinogen<br>5ign 06 Phencyclidine (PCP)<br>5t 07 Inhalant<br>5a) 08 Other Drug*<br>5ed 09 Positive Drug Test,<br>Unknown Drug Type<br>5t   |
| <ul> <li>04 Westbound</li> <li>05 Not On Roadway (also for<br/>parked motor vehicle)</li> <li>96 Not Applicable (immobile from<br/>previous crash, stuck, etc)</li> <li>99 Unknown</li> <li>16 Driver Condition</li> <li>01 Appearing Normal</li> </ul>  | 15       Venicle Contributing         Circumstances         00       None       07         11       Brakes       08       Signal Lights         02       Steering       09       Tail Lights         03       Power Train       10       (retired) Horn         04       Suspension       11       Windows/Windshield         05       Tires       12       Wheels         06       Exhaust       13       Truck Coupling/Trailer H  | 05 Termination Area (after the activity and<br>but before traffic resumes normal<br>96 Not Applicable/No Work Zone<br>99 Unknown<br>14 Cargo 16 Mirrors<br>15 (retired) 16 Mirrors<br>15 (retired) 17 Wipers<br>Fuel System 18 Body, Doors, Hood<br>itch/Safety Chains 97 Other* 99 Unkn  | Driver Distracted Action<br>00 Not Distracted<br>01 Talking/Listening<br>02 Manually Operating<br>(texting,dialing,playing<br>game,etc.)<br>03 Other Action*  |
| 02 Illness/Medical<br>03 Fatigue/Asleep<br>04 (retired) Exceeded HOS Limits<br>05 Under the Influence of<br>Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash<br>(depressed/angry/disturbed/etc.)<br>07 Physically Impaired<br>97 Other*<br>99 Unknown<br>20 Traffic Control Device<br>0 None<br>1 Traffic Control Signal   | 17       Driver Contributing Circumstances         00       None         01       (retired) Exceeded Posted Speed Limit         02       (retired) Too Fast for Condtions         03       Failed to Yield Right-of-Way         04       Failed to Keep in Proper Lane         05       Unsafe Lane Change         06       Over-Correcting/Over-Steering         07       Disregard Traffic Signals         08       Disregard Road Markings         10       Swerved or Evasive Action | 01       Straight Ahead       00       (r         02       Backing       01       (r         03       Changing Lanes       02       A         04       Overtaking/Passing       03       (r         05       Turning Right       04       P         06       Turning Left       05       (r         07       Making U-turn       06       (r         08       Leaving Traffic Lane       07       (r         09       Entering Traffic Lane       08       (r         10       Stopped in Traffic Lane       09       H | Priver Distracted Source<br>retired) None<br>retired) Cell Phone<br>.udio (using vehicle controls)<br>retired) Other Electronic Device<br>assenger(s)<br>retired) Tot Monitor<br>retired) TV Monitor<br>retired) Other Inside Distraction*<br>retired) Other Inside Distraction*<br>land-Held Mobile Phone<br>lands-Free Mobile Phone |
| <ul> <li>2 Flashing Traffic Control Signal</li> <li>3 Stop Sign</li> <li>4 Yield Sign</li> <li>5 Warning Sign</li> <li>6 Person (including flagger, officer,<br/>crossing guard, etc.)</li> <li>7 (retired) HOV Lane</li> <li>8 Ramp Metering - Active</li> <li>9 School Zone - Inactive</li> <li>10 School Zone - Active</li> <li>11 Railroad Crossing - No Signal</li> <li>12 Beilsead Crossing - Signal (ceta)</li> </ul> | 11 Followed too Closely<br>12 (retired) Reckless/Aggressive<br>13 Wrong Side/Wrong Way<br>14 Improper Parking/Stopping<br>15 Ran Off Road<br>16 Improper Backing<br>17 (retired) Improper Signal<br>18 Improper Passing<br>19 Improper Turn<br>20 (retired) Hit and Run<br>21 (retired) Street Racing<br>23 Declines Decime  | in Traffic Lane 12 C<br>13 Parked 13 V<br>14 Parking Maneuvers 14 O<br>15 Negotiating a Curve 15 A<br>16 Starting to Move in 16 Fr<br>Traffic Lane 17 G<br>17 Merging 18 O<br>97 Other* 19 O<br>99 Unknown 96 N<br>97 (r  | udio (using vehicle controls)<br>limate Control<br>lehicle-Integrated Device<br>Other Electronic Device*<br>.nimal (inside vehicle)<br>ood/Drink<br>irooming<br>Other Inside Distraction*<br>Other Outside Distraction*<br>Iot Applicable (Not Distracted)<br>retired) Other* 99 Unknown  |
| 12 Railroad Crossing - Signal/Gate<br>13 Lane Use Control Signal<br>97 Other*<br>99 Unknown  | 22 Reckless Driving<br>23 Aggressive Driving/Road Rage<br>97 Other*<br>99 Unknown<br>DRIVER(S) AND PERSON(S) INVOLVED INFORMATI  | 21 Roadway Description<br>01 Two-Way, Not Divided<br>02 Two-Way, Not Divided With a Cor<br>03 Two-Way, Divided, Unprotected M   |   |
| Person Type<br>01 Driver 24 Witness<br>02 Passenger 25 Owner<br>03 Pedestrian 97 (retired) (<br>04 Pedalcyclist 99 Unknown   | Safety Equipment Used           00 None           01 Lap & Shoulder belt           Other*         02 Shoulder belt only  | 09 Child Restraint - Other Type*<br>10 Motorcycle Helmet, DOT-<br>Compliant<br>11 Helmet, Other Than DOT-<br>Compliant Motorcycle   | 05 One-Way<br>06 Parking Lot Aisle/Stall<br>07 Quasi-public Road or Parking Lot Way<br>99 Unknown   |
| <ul> <li>05 Other Pedestrian (wheelchair, skat<br/>conveyance, etc.)*</li> <li>06 Occupant of a Non-Motor Vehicle<br/>Transportation Device (person ridii<br/>or animal drawn conveyance, injur<br/>occupant)*</li> </ul>  | eer, personal 04 Child Restraint - Forward Fac<br>05 Child Restraint - Rear Facing<br>06 Booster Seat<br>07 (retired) Helmet worn<br>08 (retired) Helmet & Other<br>Any Indication of Improper Use   | cing Helmet   | Speeding-Related<br>1 No<br>2 Yes, Exceeded Speed Limit<br>3 Yes, Too Fast for Conditions<br>4 Yes, Street Racing<br>99 Unknown   |
|  | d Minor Injury 01 (retired) Used Properly<br>d Serious Injury 02 (retired) NOT Used Properly<br>03 No - Used Properly  | 04 Yes - NOT Used Properly<br>96 Not Applicable (not restrained)<br>99 Unknown  | Updated May 2019  |

| mote white is it transport         10         For Aug         90         1000000000000000000000000000000000000   |   |   |  |   |
|--|---|---|--|---|
| 10         Partial biology   | 22 Manner Of Collision (two or more   |   |  |   |
| 21         Disk Darker         Disk Darker           22         Number Schwartz         Disk Darker           23         Disk Darker         Disk Darker           24         Disk Darker         Disk Darker           25         Disk Darker         Disk Darker           25         Disk Darker         Disk Darker           26         Disk Darker         Disk Darker           27         Disk Darker         Disk Darker           28         Disk Darker         Disk Darker           29         Disk Darker         Disk Darker           20         Disk Darker         Disk Darker           29         Disk Darker         Disk Darker         Disk Darker           20         Disk Darker         Disk Darker         Disk Darker           20         Disk Darker         Disk Darker         Disk Darker           20         Disk Darker         Disk Darker         Disk Darker           21         Disk Darker         Disk Darker         Disk Darker           20         Disk Darker         Disk Darker         Disk Darker           21         Disk Darker         Disk Darker         Disk Darker           22         Disk Darker         Disk Darker   | motor vehicles in transport)  |   | er* 99 Unknown   | 01 (retired) Ran Off Road Right   |
| 39 Head O (funct 5-ford) 40 Key (See Construction 50 Key (See Construction 51 Key (See Construction 52 Key (See Construction 52 Key (See Construction 52 Key (See Construction 53 Key (See Construction 54 Key (See Construction 55 Key (See Construc  | 01 Angle  | 01 Debris   |  | 02 (retired) Ran Off Road Left  |
| 34 Sideways Dynamic Same Direction         06         (interline) Space Same Direction         06         (interline) Space Same Direction         07           35 Soleways Dynamic Same Direction         06         (interline) Space Same Direction         07   | 02 Front to Rear  | 02 Rut, Hole, Bump  |  | 03 (retired) Crossed Median/Centerline  |
| 34 Sideways Dynamic Same Direction         06         (interline) Space Same Direction         06         (interline) Space Same Direction         07           35 Soleways Dynamic Same Direction         06         (interline) Space Same Direction         07   | 03 Head On (front-to-front)   | 03 Road Surface Cond  | tion (wet, icy, snow, slush, etc.)   | 04 (retired) Equipment Failure (tire, brakes, etc.)   |
| 6 Funk to Sine         0         0 Traffic Control Device (trager steve, missing, or<br>obscarce)         0         0 Perturn/Rolewer           80 For to Yangi         Sinead or frame, tex, web, high         0         0 Annual Concel Control         0         0         0 Annual Concel Control         0  | 04 Sideswipe Same Direction   |   |  | 05 (retired) Separation of Units  |
| Be Trails Control Device (incertains, criming, or obscurred)       DP orter/m/Robuster       DP orter/m/Robuster         Be Trails Control Device (incertains, criming, or obscurred)       DP orter/m/Robuster       DP orter/m/Robuster         Device (incertains, criming, or obscurred)       DP orter/m/Robuster       DP orter/m/Robuster         DP orter/m/Robuster       DP orter/m/Robu   | 05 Sideswipe Opposite Direction   |   |  |   |
| 97 Res to Side         Obscuret         Souder (core, lew, out, high)         Souder (core, lew, out, high)           98 Not Splate/ Souder (core, lew, out, high)         Souder (core, lew, out, high)         Souder (core, lew, out, high)           99 Not Splate/ Souder (core, lew, out, high)         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Cortex         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Core, lew, out, high         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Core, lew, out, high         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Core, lew, out, high         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not Core, lew, out, high         Souder (core, lew, out, high)         Souder (core, lew, out, high)           91 Not   | 06 Parked Vehicle   | 06 Traffic Control Devi   | ce (inoperative, missing, or   |   |
| Bit Besit Design:         00 Standblight State Value         00 Standblight State Value         00 Standblight State Value           20 Wurd Contributing Creamitance         00 Non-Not truth Value         00 Non-Not truth Value         00 Non-Not truth Value           20 Wurd Contributing Creamitance         00 Non-Not truth Value         00 Non-Not truth Value         00 Non-Not truth Value           20 Wurd Contributing Creamitance         00 Non-Not truth Value         00 Non-Not truth Value         00 Non-Not truth Value           20 Wurd Contributing Creamitance         10 Non-Not truth Value         10 Non-Not truth Value         10 Non-Not truth Value           20 Wurd Not Value         10 Non-Not truth Value         10 Non-Not truth Value         10 Non-Not Value           21 Wurd Not Value         11 Non-Oratic         10 Non-Not Value         10 Non-Not Value           21 Wurd Not Value         11 Non-Oratic         10 Non-Not Value         10 Non-Not Value           22 Wurd Not Value         11 Non-Oratic         12 Non-Non-Not Value         12 Non-Non-Not Value           22 Wurd Not Value         11 Non-Oratic         12 Non-Not Value         12 Non-Not Value         12 Non-Not Value           23 Non-Not Value         11 Non-Not Value         12 Non-Not Value         12 Non-Not Value         12 Non-Not Value         12 Non-Not Value           23 Non Not Not Value <t< td=""><td>07 Rear to Side</td><td></td><td></td><td></td></t<>   | 07 Rear to Side   |   |  |   |
|  |   |   | v soft high)   |   |
| 27. Other************************************  |   |   |  |   |
|  |   |   |  |   |
| 22 Music Controlling Counsel         11 Prior Crain         12 Order (Note: 4)         12 Descence/Charace           22 (Valued Private Structure)         13 Prior Crain         12 Energiescy/Multiceansec/Tow Weblice Displaying         13 Distructure         12 Energiescy/Multiceansec/Tow Weblice Displaying           23 Visited Force         13 Prior Crain         12 Energiescy/Multiceansec/Tow Weblice Displaying         12 Distructure         12 Energiescy/Multiceansec/Tow Weblice Displaying           24 Visited Value Construction         13 Structure Structure         14 Crance, Hall, or Other Readway Design Forum         23 Prediation           25 Prior Vording         12 Balance Structure         14 Crance, Hall, or Other Readway Design Forum         24 Fraget Nation         23 Prior Vording           26 Guide Multifarmer         0 Fage, Structure         14 Crance, Hall, or Other Readway Design Forum         24 Fraget Nation         23 Prior Vording         25 Prior Vording         26 Prior Vording  | 97 Other* 99 Unknown  |   |  |   |
| Bit None 20 (thereff 99 (theread constrained processing)         12 Energency (theread constrained processing)         2 (cellised with theread the Mater Vehicle in Transport 1           2 (cellised Vehicle)         13 (the Vehicle in Backway)         13 (the Vehicle in Transport 1           2 (cellised Vehicle)         13 (the Vehicle in Transport 1         13 (the Vehicle in Transport 1           2 (cellised Vehicle)         13 (the Vehicle in Transport 1         13 (the Vehicle in Transport 1           2 (cellised Vehicle)         13 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         13 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         13 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         14 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         14 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         14 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         14 (the Vehicle in Transport 1         14 (the Vehicle in Transport 1           2 (the Vehicle)         14 (the Vehicle)         14 (the Vehicle)         14 (the Vehicle)           2 (the Vehicle)         0 (the Transport 1         14 (the Vehicle)         14 (the Vehicle) <t< td=""><td></td><td></td><td>e Caused Evasive Action</td><td></td></t<>   |   |   | e Caused Evasive Action  |   |
| 01         perform         Value         1           02         perform         Value         1         2         Perform         2  |   | 11 Prior Crash  |  |   |
| 22 [esternique de la subsection de la su | 00 None 97 Other* 99 Unknown  | 12 Emergency/Mainte   | nance/Tow Vehicle Displaying   | 20 Collision With Other Motor Vehicle in Transport  |
| 33       Modeling Backers or Improved       13       Distruction in Roadway         34       Testing, Corps, Rushe, Other       13       Distruction in Roadway         35       Finded Corps, Rushe, Other       13       Shaland Bus Involved       24       Distruction Information and International Internation International Internation International Internation International Internation Internation International Internation Internatio Internation Internatio   | 01 (retired) Weather Condition  | Lights Prior to Cras  | า  | 21 Collision With Parked Motor Vehicle  |
| Cleared       11 Selection       11 Selection       12 Selection         Of Teres, Core, Nucles, Other       23 Animal       24 Curve, Hill, or Other Roadway Design Facture         Of Moning Vehicle()       12 Traffic incident (not incident ge prior crash)       23 Animal       27 Work 20m/shill Animanance Equipment         Of Moning Vehicle()       13 Belowing Sono, Fog       15 Indequate Defort System       23 Upt Real       20 Upt Real         Of Moning Vehicle()       13 Belowing Sono, Fog       15 Indequate Defort System       23 Upt Real       20 Upt Real         Of Moning Vehicle()       13 Belowing Sono, Fog       10 Indequate Defort System       23 Upt Real       23 Upt Real         Of Clear of Norwing OS Sone, France       90 Uninnom       10 Single Sone/Pace Animal       20 Upt Real       20 Upt Real       20 Upt Real         Of Dor Sone (France)       05 Upt Real         Of None (Vehicle)       05 Upt Real  | 02 (retired) Physical Obstruction   | 13 HOV/Express Lane   | Related  | 22 Pedestrian   |
| at Trees, Copy, Bubbes, Other yegration       15 School Bub smoked       5 Animal - Wild         5 Parked Vehicle(s)       15 Traffic Boddet foot including a prior crash)       5 Animal - Wild         5 Parked Vehicle(s)       15 Snoke       15 Spland Copy         6 Sings, Bilboards, str.t. 10 Glare       12 Animal - Wild       25 Animal - Wild         70 Moning Vehicle(s)       13 Snoke       15 Spland or Spray of Parking Vehicle       25 Animal - Wild         80 Bubling       12 Resp. Show Spray       10 Bodget and Spray Phane Spray of Parking Vehicle       25 Animal - Wild         90 Bubling       12 Resp. Spray       10 Bodget and Spray Phane Spray       25 Animal - Wild         10 Core of A Snowing       05 Spray Phane Spray Phane Spray Phane Spray       10 Bodget Phane Spray Phane Spray       21 Biothone Spray Phane Spray Phane Spray Phane Phane Spray         10 Doright for Spray Phane Phane Spray Phane Spray Phane Spray Phane Spray Phane Phane Spray Phane Ph  | 03 Windshield Broken or Improperly  | 14 Obstruction in Road  | dway   | 23 Pedacycle  |
| at Trees, Copy, Bubbes, Other yegration       15 School Bub smoked       5 Animal - Wild         5 Parked Vehicle(s)       15 Traffic Boddet foot including a prior crash)       5 Animal - Wild         5 Parked Vehicle(s)       15 Snoke       15 Spland Copy         6 Sings, Bilboards, str.t. 10 Glare       12 Animal - Wild       25 Animal - Wild         70 Moning Vehicle(s)       13 Snoke       15 Spland or Spray of Parking Vehicle       25 Animal - Wild         80 Bubling       12 Resp. Show Spray       10 Bodget and Spray Phane Spray of Parking Vehicle       25 Animal - Wild         90 Bubling       12 Resp. Spray       10 Bodget and Spray Phane Spray       25 Animal - Wild         10 Core of A Snowing       05 Spray Phane Spray Phane Spray Phane Spray       10 Bodget Phane Spray Phane Spray       21 Biothone Spray Phane Spray Phane Spray Phane Phane Spray         10 Doright for Spray Phane Phane Spray Phane Spray Phane Spray Phane Spray Phane Phane Spray Phane Ph  |   |   | •  |   |
| Upgetation         12 Tarffic Incident (not including a pror crash)         5 Anket Vehicle()           05 Sines, Vehicle(s)         13 Grower Sings, Sings, Sings, Vehicle         27 Work Xanon, Mainterance Equipment         28 Jordan 12 Sings, Sings, Vehicle           05 Billbaards, etc. 10 Gare         14 Curve, Hill, or Other, Radway Design Foture         28 Vehicle(s)         29 Vehick Zanon, Mainterance Equipment         28 Jordan 22 Sings, Sings, Vehicle           02 Gaurd 20 James, Singer L 10 Janeseus         10 Indequate Defrast System         29 Index Annual Vehicle         20 Vehicle(s)           12 Ordan L split (Sings, Singer, Vehicle)         91 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)           12 Ordan L split (Singer, Vehicle)         91 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)           12 Ordan L split (Singer, Vehicle)         91 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)           12 Ordan L split (Singer, Vehicle)         91 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)           12 Ordan L split (Singer, Vehicle)         91 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)           12 Ordan L split (Singer, Vehicle)         92 Unknown         10 Ordan participation (Fracting)         10 Ordan participation (Fracting)  |   |   | -  |   |
| 95       Parket Vehicle(1)       0   |   |   |  |   |
| 96 Signs, Stellbaards, etc. 10 Gare       14 Curve, Hill, or Other, Radway, Design Feture       28 Erright Rail         96 Signs, Signs, Snow, Fog       15 Snoke       15 Other, Radway, Design Feture         98 Building       12 Rain, Snow, Fog       10 Nate Petros System         98 Building       12 Rain, Snow, Fog       10 Nate Petros System         90 Guidrall/Barrier       31 Blowing Sond, Sol, Dit       12 Obstruction Interior Vehicle         91 Charlowy, Sond       91 Unknown       29 Egets Rain       20 Light Contribution Vehicle         92 Dark-Incigned State, Stall       Dirt       20 Hark-Unknown Lighting       00 Seecal Feature/Junction         92 Dark-Incigned State, Stall       Dirt       00 Nate State       64 Fire Hydrant         92 Dark-Incigned State       00 Contrange       00 Other Face Protein       64 Fire Hydrant         92 Dark-Incigned State       00 Other Face Protein       65 Other Fract Barrier       42 Gable Barrier       46 Gabl  | -   |   | a prior crashij  |   |
| 07 Moving Vehicle()       11 Smoke       15 Splash or Spray of Fassing Vehicle         09 Guidral()Barret       13 Blowing Sand, Sol, Dit       12 Destruction Interior to Vehicle         130 Descence Condition       07 Forg, Sinog       99 Unknown         131 Descence Condition       07 Forg, Sinog       99 Unknown         132 Descence Construints       13 Descence Construints       13 Descence Construints         132 Descence Construints       09 Construints       13 Descence Construints         133 Descence Construints       09 Descence Construints       13 Descence Construints         130 Descence Construints       09 Descence Construints       10 Descence Construints         131 Descence Condition       00 Descence Construints       10 Descence Construints         132 Descence Condition       00 Descence Construints       10 Descence Construints         133 Descence Condition       00 Descence Construints       10 Descence Construints         133 Descence Descence Construints       10 Descence Construints       10 Descence Construints         133 Descence Descence Construints       10 Descence Construints       10 Descence Construints         133 Descence Descence Construints       10 Descence Construints       10 Descence Construints         133 Descence Descence Construints       10 Descence Construints       10 Descence Construints       10 De   |   | 14  | lill or Other Beadway Desire Factor  |   |
| Bit Building       12 R Ban, Snow, Fog       10 Indequate Defroit System       13 Blowing Sand, Sol, Dill       12 Obstructure Interview Vehicle         Bit Guidrali James       13 Blowing Sand, Sol, Dill       12 Obstructure Interview Vehicle       13 Thomosyne Talen Object*         Bit Davids       00 No Secal Feature/Junction       00 No Secal Feature/Junction       13 Blowing Sand, Sol, Dill       12 Obstructure         Bit Davids       00 No Secal Feature/Junction       00 No Secal Feature/Junction       03 Other Non-Field Object*       40 Guidrali         Bit Davids       00 No Secal Feature/Junction       03 Other Secal Feature/Junction       03 Other Secal Feature/Junction         Bit Davids       00 No Secal Feature/Junction       06 Crassover in Melan       07 On Famp       00 Other Tarefile Barrier*         Bit Davids       01 Davids       01 Davids       00 Other Tarefile Barrier*       44 Guidrali Tolescon       65 Building         Bit Davids       01 Davids       01 Davids       00 Other Tarefile Barrier*       44 Guidrali Tolescon       65 Building         Bit Davids       01 Davids       01 Davids       00 Other Tarefile Barrier*       42 Guidrali Barrier       43 Border Aander Barrier*         Bit Davids       01 Davids       01 Davids       02 Other Famp       00 Other Famp         Davids       01 Davids       01 Davids  | -   |   |  |   |
| 9.9. Guardial/Barrier       13. Blowing Sand, Soll, Dir.       17. Dostruction Interior to Vehicle       31. Throw, or Failen Object.         25. Weather Condition       0.7 Fog, Song       99. Unknown       17. Brown or Failen Object.         26. Unknown       0.8 Rain 0.6 Sket, Hail       Dirt       18. Bin 0.6 Sket, Hail       19. Binkings Drive       14. Guardrail End Section       6.6 Mallbox         27. Bookway Surface Condition       0.4 Dark - Upking Microsov Taking Drive       0.6 Sket, Hail       10. Broke Sket, Hail       11. Broke Sket, Hail       10. Broke Sket, Hail  | -   | •   |  | -   |
| 22 (Jastafer Condition         07 Fog. Song         99 Unknown           23 (Cody         80 kowing Snow         90 (Severe Crosswinds           33 (Rain         06 Sleet, Hall         Dirt           26 (Lipti Condition         04 Dask-Unknown Lipting         03 Slain         05 Sleet, Hall         Dirt           27 (Dasking Snow         05 Sleet, Hall         Dirt         Slainess Drive         04 Slainess Drive           27 (Dasking Snow         05 Dask-Unknown Lipting         05 Dask-Unknown         05 Slainess Drive           28 (Lipti Condition         04 Dask-Unknown         05 Crosswort median         05 Crosswort median           20 Dask-Nu Lipticed         05 One-Namp Merge Area         06 Crosswort median         05 Crosswort median           20 Wet 60 Water (tranding, 09 Oll 12 Sand         05 Or Frage Dwerge Area         00 Crosswort Control Cable         05 Crosswort median           03 Show Moring Along         01 Grierael Dwerge Area         00 Crierael Dwerge Area         00 Crierael Dwerge Area           04 Such 07 Mud         11 Gravel 99 Unknown         10 Off-Ramp Dwerge Area         00 Crierael Dwerge Area           03 Constence Contrine         08 Crierael Dwerge Area         00 Crierael Dwerge Area         00 Crierael Dwerge Area           03 Control Tarker (tranding, 04 Crierael Dwerge Area         00 Crierael Dwerge Area         00   |   | •   | •  |   |
| <u>25</u> Wester Condition         07 Fog. Smg         99 Unknown <u>10</u> Clear of Sonoing         55 evere Crossinide         55 evere Crossinide <u>10</u> Clear of Sonoing         55 evere Crossinide         55 evere Crossinide <u>10</u> Salin of Selet, Hail         Dirt <u>20</u> Dark Light of 5 Bown         56 Evere Crossinide         56 Evere Crossinide <u>10</u> Dark Light of 5 Dawn         56 Evere Crossinide         67 Evere Barrier         42 Cable Barrier         64 Fire Hydrant <u>20</u> Dark Light of 5 Dawn         55 Allbox         65 Allbox         65 Mallbox <u>20</u> Dark Light of 50 Dawn         56 Calebraic Evere Barrier         44 Cable Barrier         64 Cable Barrier Cadition         65 Mallbox <u>20</u> Dark Light of 50 Dawn         60 Crister         67 On-Ramp Merge Area         60 Cortex Fiscol Object*         44 Cable Barrier Cadition         65 Calebraic <u>20</u> Water (standing, 90 Oll 12 Sand         10 Orl 79 Other*         60 Orl-Ramp         50 Bridge Overhad Strutture         82 Crossed Centerline <u>20</u> Water (standing, 20 Oll Roadway)         16 Calebraic Markay         12 Sand 16 Salboax         12 Ossed Heelan         13 Crossed Meelan <u>20</u> Water (standing, 20 Oll Light Grading, 20 Oll Light   | 09 Guardrail/Barrier 13 Blowing San   | d, Soil, Dirt 17 Obstruc  | tion Interior to Vehicle   |   |
| Di Clear         04 Showing         09 Severe Toxiswinds         39 Other Non-Fixed Dipet**           22 Cleardy         Showing Snow         90 Herretardy Blowing Snow         90 Her  |   |   |  |   |
| 20.2 Clocky       0.5 Blowing Sow       0.9 ferticrefl Blowing Sand, Soil,         21.8 Bridge (Coverpass/undergas),       0.1 Bridge (Coverpass/undergas),         21.9 Gradwing Main       0.5 Dawn         20. Dark: Light Condition       0.6 (retired) Sand, Dirt,         21.0 Dark: Light Condition       0.6 (retired) Sand, Dirt,         21.0 Dark: Light Condition       0.6 (retired) Sand, Dirt,         21.0 Dark: Light Condition       0.6 (retired) Sand, Dirt,         22.0 Dark: Light Condition       0.6 (retired) Sand, Dirt,         21.0 Dory OS (retired) Sand, Dirt,       Gravel I         21.0 Dory OS (retired) Sand, Dirt,       Gravel I         22.0 Dork: Light Condition       0.6 (retired) Sand, Dirt,         23.0 Sow moving)       1.0 Dirt 97 ON Ream Parege Area         24.0 Sand, Road       1.0 Adjacent to Kondway         25.0 Sand, Road       1.0 Adjacent to Kondway         26.1 Corsing Road       1.0 Adjacent to Kondway         27.1 Frietriss Candition       1.1 (retired) Alalamaway         28.1 Corsect Maria       2.2 Condway         29.1 Manoway       1.2 Corsect Maria         20.1 Corsing Road       1.0 Adjacent to Kondway         21.1 Corsect Maria       2.2 Condmaria         22.1 Condmaria       1.1 (retired) Alalamaway         21.1 Corse  |   |   |  |   |
| 38 Jain       06 Seet, Hall       Dirt       Dirt       Dirt       06 Rai/rad Crossing       14 Concrete Barrier       43 Cache Cachilton       66 Fire Hydrant         26 Light Condition       05 Dark       05 Dark       05 Dark       06 Subiess Drive       06 Crossover In Median       07 On-Ramp Merge Area (Acceleration Lane)       08 Crossover In Median       07 On-Ramp Merge Area (Acceleration Lane)       08 On-Ramp Diverge Area (Acceleration Lane)       08 On-Ra   | -   |   |  | 2   |
| 32         Business Drive         42         Cable Light Condition         64         Fire Hydrant           03         Dark - Not Lighted         99         Unknown         64         Garda Cubic Light           03         Dark - Not Lighted         99         Unknown         64         Garda Cubic Light         64         Garda C   |   | tired) Blowing Sand, Soil,  |  |   |
| 25 [Light Condition       04 Dark: Unknown Lighting         05 Dayley       05 Dawn         02 Dark: Lighted       06 Dawn         03 Dark: Not Lighted       95 Unknown         27 [Roadway Surface Condition       08 (retired) Sand, Dirt,         17 Brow Surface Condition       08 (retired) Sand, Dirt,         18 Dark: Not Lighted       90 Unknown         27 Roadway Surface Condition       08 (retired) Sand, Dirt,         19 Dry       05 lep/frost         30 Snow       morning)       10 Dirt, 97 Other*         93 Sinow       90 In Roadway-other*         94 Sundary Cycling Along       (e.g. Shoulder, Median)         20 Wark (standing, op Singka, Control Cable)       90 One-Amp Direge Area         12 Dirt 97 Other*       91 In Roadway-other*         20 Singkay Cycling Along       (e.g. Shoulder, Median)         21 Warking Cycling Along       (e.g. Shoulder, Median)         22 Warking Cycling Along       (retired) Girls or Sing Adot         20 Working on Vehicle       99 Unknown         21 Working Notorist Contributing Croumstaces       95 Singkay Control         20 Working on Vehicle       99 Unknown         21 Working Notorist Contributing Croumstaces       90 (retired) Not Applicable         20 Working on Vehicle       99 Unknown <td>03 Rain 06 Sleet, Hail Dir</td> <td>t</td> <td>02 Railroad Crossing</td> <td>41 Concrete Barrier</td>   | 03 Rain 06 Sleet, Hail Dir  | t   | 02 Railroad Crossing   | 41 Concrete Barrier   |
| D2 Dark:       05 Alley       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Crossover in Median         02 Dark:       Junk:       06 Junk:       06 Crossover in Median       07 On-Ramp Merge Area       06 Ort-Ramp Diverge Area       06 Crossover in Median       08 Ort-stare frage Grand       08 Ort-stare frage Grand       09 Ort-stare frage Grand       00 Ort-stare frage Grand   |   |   | 03 Business Drive  | 42 Cable Barrier 64 Fire Hydrant  |
| D2 Dark:       05 Alley       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Junk:       06 Crossover in Median         02 Dark:       Junk:       06 Junk:       06 Crossover in Median       07 On-Ramp Merge Area       06 Ort-Ramp Diverge Area       06 Crossover in Median       08 Ort-stare frage Grand       08 Ort-stare frage Grand       09 Ort-stare frage Grand       00 Ort-stare frage Grand   | 26 Light Condition 04 Dark - Unkno  | own Lighting  | 04 Farm/Residential Drive  |   |
| 20 Dark - Lighted       06 Dusk       09 Unknown         30 Dark - Not Lighted       99 Unknown       45 Concrets Stoped End Section       67 Utilty Box         27 Readway Surface Condition       08 (retired) Stand, Dirt,       07 On-Ramp Marge Area       46 Cable Barrier End Scoped End Section       69 Other Fried Object*         20 bry       05 kc/Froat       Gravel       09 On-Ramp       00 On-Ramp       01 Of-Ramp         20 Area. Not Visite       09 On-Ramp       01 Of-Ramp       05 Origo Portead Structure       52 Delineat/Freid         20 Non-Motorist Action       09 In Roadway-other*       10 Adjacent R bandway.       12 T-intersection       12 T-intersection       12 Traffic Signal Support       61 Crossed Median         20 Working Arong       (e.g. Shoulder, Median)       23 Other Post, Pole or Support       15 Other Ford Support       10 Unitry  |   |   |  | 44 Guardrail End Section 66 Building  |
| 32       Dark-Not Lighted       9 Linknown       46 Cale Barrier Fad Section       68 Other Traffic Barrier Fad Section         27       Roadway Surface Condition       08 (retred) Sand, Dirt, Gravel       09 On-Ramp Merge Area (Lacceleration Lane)       46 Cale Barrier Fad Section       68 Other Traffic Barrier Fad Section         20       Moto V       06 Water (standing, 09 011       12 Sand       00 On-Ramp Merge Area (Loce)       48 Bridge Pier or Support       81 Crossed Median         30       Non-Motorist Action       09 In Roadway-other*       09 On-Hamp       00 On-Ramp Merge Area (Loce)       45 Cale Barrier Fad Section       82 Deber Sized Optica*         30       Moto Motorist Action       09 In Roadway-other*       09 On-Hamp       10 Off-Ramp Diverge Area (Loce)       45 Cale Barrier Fad Section       83 Other Fad Section       25 Delineator Post       48 Bridge Pier or Support       81 Crossed Median         30       Motorist Action       09 In Roadway-other*       20 4-Leg Intersection       21 T-Intersection       23 Conter Leg Contersection       24 Cont   |   |   |  | -   |
| 27       Roadway Surface Condition       68       (retired) Sand, Dirt,         01       Dyry       05       (redirection Lane)       08       07       Roadway Retrie Standing,       09       01       21 Sand         01       Dyry       05       (redirection Lane)       09       01       21 Sand         03       Non-Motorist Action       09       10       Dirt 97       Other#       00       01       10       Geodeway-other*       00       01       11       Geodeway-other*       02       11  | -   |   |  |   |
| 22] Roadway Surface Condition       08 (critered) Sand, Dir,         01 Dry       05 (critered) Sand, Dir,         02 Wet       06 Water (standing,       09 011       12 Sand         03 Snow       moving)       10 Dir y 77 Other*       00 Ro-Ramp         03 Sindu O       11 Gravel 99 Unknown       00 Adjacento Roadway       00 Grif-Ramp         03 Non-Motorist Action       09 In Roadway-other*       00 Adjacento Roadway       02 Heightersection         04 Subtu O Crossing Road       09 Indicatento Roadway       22 V-Intersection       23 Seleg or More Intersection         05 Walking/Cycling Anog       (e.g. Shoulder, Median)       24 Roundbaou/Traffic Circle       25 Beilineator Poots, Pole or Support       81 Dornhill Runaway         05 Walking/Cycling Anog       (e.g. Shoulder, Median)       23 Seleg or More Intersection       25 Guivert       53 Outher Busines         05 Walking Cycling Anog       (fectered) Nat Applicable)       24 Roundbaou/Traffic Circle       25 Bainder Median       83 Rou Off Road Left         05 Working on Yother*       99 Unknown       97 Other*       99 Unknown       53 Carlo Fradical Might         03 Non-Motorist Contributing Circumstances       00 None       01 Improper Passing       00 None       01 Mobile Phone-         03 Intersection       93 Other Heintered Traffic Signs, Signals, or Officer <t< td=""><td>So Surk Not Eighted 55 OlikiloWII</td><td></td><td></td><td></td></t<>   | So Surk Not Eighted 55 OlikiloWII   |   |  |   |
| Di Dyv       OS Ice/Frost       Gravel       (Deceleration Lane)         QD Wet       OS Water (standing, 09 Oil 12 Sand         QB Non-Motorist Action       09 Din Rayel       90 On-Ramp         QD Non-Motorist Action       09 In Roadway-other*       20 A-Leg Intersection         QD Non-Motorist Action       09 In Roadway-other*       20 A-Leg Intersection         QD Non-Motorist Action       09 In Roadway-other*       23 S-Leg Opport       81 Conseq Add-end, etc.)         QD Non-Motorist Action       09 In Roadway-other*       23 S-Leg Opport       81 Downhill Runaway         QD Non-Motorist Action       09 In Roadway-other*       23 S-Leg Opport       81 Downhill Runaway         QD Non-Motorist Contributing Circumstances       00 Mone       90 Intersection       23 F-Leg Downhill       70 E-Ramp Intersection         QD Wating to Cross Roadway       90 Intersection       90 Center*       90 Unknown       85 Rand TR ada Left         QD Avoltage Motor Vehicle       97 Other*       90 Unknown       90 Center*       90 Unknown         QD Avoltage Motor Vehicle       97 Other*       90 Unknown       91 Monible Phone - Talking/Ulstening         QD Avoltage Interview Orking availage and processaling       90 (cettered) Natal Deprocessaling       91 Monible Phone - Talking/Ulstening         QD Avoltage Interview Orking availage interview  | 27 Roadway Surface Condition  | (retired) Cond Dirt   |  |   |
| 20 Weit of Water (standing, 09 0ii 12 Sand)       0 Dirt 97 Other*       90 On-Ramp       10 Off. Hamp       10 Off. Hamp         30 Non-Motorist Action       09 in Roadway-other*       10 Off. Hamp       20 4-Leg Intersection       21 Traffic Sign Support       10 Hamp         30 Mon-Motorist Action       09 in Roadway-other*       22 V-Intersection       23 -Steg or More Intersection       23 -Utility Pole/Light Support       83 Equipment Failure         30 Walking/Cycling Along       (e.g. Shoulder, Median)       23 -Steg or More Intersection       23 -Utility Pole/Light Support       84 Equipment Failure         30 Walking/Cycling on Sidewalk       13 Entering Vehicle       25 Multi Use Path/Trail       11 Intersection       25 Other*       99 Unknown         31 Non-Motorist Contributing Circumstances       00 Mone       01 Mone Motorist Distraction       00 Aread Light       90 None         01 Intersection       90 Unknown       01 Moread Light Down       90 None       10 Horead Light       90 None         01 Mobile Phone       13 Mon-Motorist Contributing Circumstances       00 Andiang (Light Down       90 Unknown       10 Acting (Light Down  |   |   |  | -   |
| 33 Sow       moving)       10 Dirt       97 Other*         04 Sluch       07 Mud       11 Gravel 99 Unknown         30 Non-Motorist Action       09 In Roadway-other*       20 4-leg Intersection       22 V-Intersection         30 Interring of Crossing Road       09 In Roadway-other*       32 S-leg of More Intersection       23 U-Intersection         31 Taffic Sign Support       10 Adjacent to Roadway       11 (Firtersection       22 V-Intersection         31 Mon-Motorist Action       09 In Roadway-other*       30 More Intersection       23 U-Intersection         32 Waiting Cycling Along       from School (K-12)       55 Raffit Sign Support       84 Ra Off Road left         32 Mon-Motorist Const Roadway       90 Citered Nadle Vehicle       97 Other*       90 Unknown       90 Some and the standard Vehicle         33 Non-Motorist Contributing Circumstances       90 Unknown       10 Improper Passing       00 None       10 Improper Passing         03 Mone Side of Road       99 Unknown       03 Other*       90 Unknown       33 Horizontal Alignment       33 Advertical Alignment         03 Raiding Cycling Along the stressection       10 Improper Passing       02 Cettered Nations       11 (Fettred) Noal Applicable         04 Not Visible       90 Unknown       03 Cother Motorist Condition       03 Cettered) Caruee       33 More Motorist Condition </td <td></td> <td></td> <td></td> <td></td>   |   |   |  |   |
| 94 Slush       07 Mud       11 Gravel 99 Unknown         94 Slush       07 Mud       11 Gravel 99 Unknown         30 Non-Motorist Action       09 In Roadway-other*       20 4-Leg Intersection         21 Artering or Crossing Road       10 Adjacent to Roadway       22 V-Intersection         22 V-Intersection       23 S-Leg or More Intersection       23 Guerra Advacation         20 Walking/CVIG       (c) Sondoway Against Traffic       11 (retired) Going to or         20 Walking/CVIG       (c) Sondoway       Babled Vehicle         25 Walking/CVIG       12 Eaving/Approaching       26 Multi Use Path/Trail         26 Walking (roting on Sidewalk       13 Entering Vehicle       97 Other*         29 Unknown       91 Unknown       91 Unknown         31 Mon-Motorist Contributing Circumstances       00 None       01 Mobile Phone -         01 Improper Crossing       96 (retried) Not Applicable       09 Unknown         03 Wrong Side of Road       99 Unknown       02 Actional Alignment (exting, dialing, playing game, etc.)         03 Improper Traffic Signs, Signals, or Officer       07 Failure to Yeld Right-Of-Way       32 Horizontal Alignment J       34 Vertical Alignment J         03 Intersection - Marked Crosswalk       11 (retired) Roadside       10 Non-Contact Motor Vehicle       99 Unknown         03 Indidlock Crosswalk  |   |   |  |   |
| 30       Non-Motorist Action       09 In Roadway-other*         31       Di Entering or Crossing Road       10 Adjacent to Roadway         22       Valiting/Cycling Along       (e.g. Shoulder, Median)         23       Leg or More Intersection       23 - Leg or More Intersection         24       A Roadway Wir Traffic       11 (retired) Roadway         25       Tartile group       Signal Support       84 Equipment Failure         24       A Roadway Wir Traffic       12 Leaving/Approaching       55 Traffic Signal Support       85 Ran Off Road Right         26       Multit Use Path/Trail       Crossroad       26 Multit Use Path/Trail       57 Offic A       85 Ran Off Road Right         26       Morting in Traffic vary       96 (retired) Not Applicable       97 Other*       99 Unknown         31       Non-Motorist Contributing Circumstances       10 Improper Passing       00 None       11 Alking/Listening         20       Davity Bin Roadway Wire       99 Unknown       32 Advertical Alignment       04 Sag (bottom)         20       Davity Bin Roadway Right Group Passing       01 (retriced) Not Applicable       02 Advertical Alignment       04 Sag (bottom)         20       Davity Bin Roadway Right Group Passing       02 (retired) Not Applicable       03 Advertical Alignment       04 Sag (bottom)   |   |   |  |   |
| 30       Non-Motorist Action       09 In Roadway-other*         31       Variang/Cycling Along       10 Adjacent to Roadway         02       Walking/Cycling Along       (e.g. Shoulder, Median)         03       Maiking/Cycling Along       from School (K-12)         04       State gor More Intersection       11 (retired) Going to or         05       Maiking/Cycling Along       from School (K-12)         04       Advalued (X-traine)       55         05       State gor More Intersection       11 (retired) School (K-12)         05       Walking (X-traine)       12 Leaving/Approaching         04       Walking (X-traine)       13       Exemption (K-12)         05       Working on Trafficway       96 (retired) Not Applicable         07       Working on Vehicle       99       Unknown         03       Improper Traffic Signs, Signals, or Officer       00 Improper Traffic Signs, Signals, or Officer       03       04 Other Mon-Motorist Condition         03       Intersection       11 (retired) Roadside       12       05       31       More Motorist Condition         03       Improper Traffic Signs, Signals, or Officer       07 Food/Drink       03       Greenter       04       04       04       04       04       04       0   | 04 Slush 07 Mud 11  | Gravel 99 Unknown   | 20 4-Leg Intersection  | 52 Delineator Post dead-end, etc.)  |
| 01       Entering or Crossing Road       10 Adjacent to Roadway         02       Walking/Cycling Along       (e.g. Shoulder, Median)         02       Walking/Cycling Along       (f.g. Shoulder, Median)         02       Walking/Cycling Along       f.g. Shoulder, Median)         03       Walking/Cycling Along       f.g. Shoulder, Median)         04       Walking/Cycling Along       f.g. Shoulder, Median)         05       Walking/Cycling Along       f.g. Shoulder, Median)         06       Working on Vehicle       f.g. Other*         07       Working on Vehicle       f.g. Other*         08       Pushing Motor Vehicle       f.g. Other*         01       Improper Stars       f.g. Signals, or Officer         01       Faller to Norwa <td></td> <td></td> <td>21 T-Intersection</td> <td>53 Other Post, Pole or Support 83 Downhill Runaway</td>  |   |   | 21 T-Intersection  | 53 Other Post, Pole or Support 83 Downhill Runaway  |
| 22 Walking/Cycling Along       (e.g. Shoulder, Median)         Roadway with Traffic       11 (retired) Going to or         30 Walking/Cycling Along       (e.g. Shoulder, Median)         30 Walking/Cycling Along       11 (retired) Going to or         30 Walking/Cycling Along       12 Leaving/Approaching         30 Walking/Cycling on Sidewalk       13 Entering Vehicle         30 Working on Vehicle       97 Other*         31 Non-Motorist Contributing Circumstances       00 None         00 None       10 Improper Passing         01 Inoroper Crossing       96 (retired) Not Applicable         02 Moti Use Phone - Taiking/Listening       03 Other #         03 Working on Side of Road       99 Unknown         31 Intersection - Unmarked Crosswalk       90 Unknown         32 Intersection - Unmarked Crosswalk       11 (retired) Roadside         04 School Crosswalk - Midblock       12 On-Street Bike Lane         05 School Crosswalk - Midblock       12 On-Street Bike Lane         05 Kohol Crosswalk - Midblock       12 On-Street Bike Lane         05 Kohol Crosswalk - Midblock       13 Intersection - Unmarked Crosswalk         05 Intersection - Unmarked Crosswalk       11 (retired) Roadside         05 Kohol Crosswalk - Midblock       12 On-Street Bike Lane         05 Kohol Crosswalk - Midblock       15  | 30 Non-Motorist Action 09 In F  | Roadway-other*  | 22 Y-Intersection  | 54 Utility Pole/Light Support 84 Equipment Failure  |
| 202 Walking/Cycling Along       (e.g. Shoulder, Median)         Roadway with Traffic       11 (retired) Going to or         30 Walking/Cycling Along       (e.g. Shoulder, Median)         31 Working in Trafficway       96 (retired) Not Applicable         90 None       10 Improper Passing         01 Innorper Crossing       96 (retired) Not Applicable         02 Molki Be Phone -       Taiking/Listening         03 Orne       10 Improper Passing         01 Innorper Crossing       96 (retired) Not Applicable         02 Moki Be Phone +       Taiking/Listening         03 Orne       10 Mobile Phone -         04 Not Visible       90 Unknown         05 Failure to Obey Traffic Signs, Signals, or Officer       07 Food/Drink         03 Imroper Turn/Merge       10 Retired) Roadside         04 School Crosswalk       11 (retired) Roadside         05 School Crosswalk       11 (retired) Roadside         04 School Crosswalk       11 (retired) Roadside         05 School Crosswalk       11 (retired) Kadside   | 01 Entering or Crossing Road 10 Adj   | acent to Roadway  | 23 5-Leg or More Intersection  | 55 Traffic Signal Support (blown tire, brake  |
| Roadway with Traffic       11 (retired) Going to or         03 Walking/Cycling Along       from School (K-12)         03 Walking/Cycling Along       from School (K-12)         04 Walking/Cycling on Sideway       Disabled Vehicle         05 Walking/Cycling on Sideway       Disabled Vehicle         05 Walking/Cycling on Sideway       95 Inter*         06 Warking (Vriging on Sideway)       13 Entering Vehicle         07 Working in Traffic way       96 (retired) Not Applicable         07 Working on Vehicle       97 Other*         08 Pushing Motor Vehicle       99 Unknown         01 Improper Crossing       96 (retired) Not Applicable         02 Dart/Dash       97 Other*         03 Working In Traffic way       96 (retired) Not Applicable         01 Improper Crossing       96 (retired) Not Applicable         02 Dart/Dash       97 Other*         03 Wong Side of Road       99 Unknown         04 Not Visible       03 Other Electronic Device         04 Not Visible       03 Other Electronic Device         05 Audio (radio, cd, etc.)       09 Ochact Motor Vehicle         09 Intersection - Unmarked Crosswalk       11 (retired) Roadside         01 Intersection - Unmarked Crosswalk       12 (nertired) Roadside         02 Intersection - Unmarked Crosswalk       12 On-St  | 02 Walking/Cycling Along (e.g   | g. Shoulder, Median)  | 24 Roundabout/Traffic Circle   | 56 Culvert failure, etc.)   |
| 30 Walking/Cycling Along<br>Roadway Against Traffic       12 Leaving/Approaching<br>Warking to Cross Roadway Against Traffic       12 Leaving/Approaching<br>Walking Cross Roadway Disabled Vehicle       58 Embankment       58 Embankment       58 An Off Road Right         05 Walking/Cycling on Sidewalk       13 Entering Vehicle       97 Other*       99 Unknown       50 Row Bank       87 Reentering Roadway         06 Working in Trafficway       96 (retired) Not Applicable       97 Other*       99 Unknown       61 (retired) Malbox/Fire Hydrant       96 Not Applicable (used<br>63 Curb       63 Curb       63 Curb       60 Not Applicable (used<br>63 Curb         00 None       10 Improper Passing<br>01 Improper Crossing       96 (retired) Not Applicable<br>02 Mobile Phone -<br>Talking/Litening<br>02 Mobile Phone -<br>Talking/Litening<br>02 Mobile Phone -<br>Talking/Litening<br>02 Mobile Phone -<br>Talking/Litening<br>02 Mobile Phone -<br>Talking/Litening<br>03 Wong Side of Road       99 Unknown       04 Sag (bottom)<br>01 Level       04 Sag (bottom)<br>01 Curve Right         03 Wrong Side of Road       99 Unknown       04 Schaulia (radio, cd, etc.)       06 Animal       02 Intersection - Marked Crosswalk       03 Curve Right         09 Improper Turn/Merge       10 Non-Contact Motor Vehicle<br>Prior to Collision       01 Appearing Normal<br>02 Reparing Normal<br>03 Actool (Krosswalk       03 Appearing Normal<br>03 Actool (Kr12)       03 Social Chool/Drugs/Medications         04 School Crosswalk       11 (retired) Roadside<br>04 School Crosswalk       12 Orstrete Bike Lane<br>05 School Crosswalk   |   | tired) Going to or  | 25 Ramp Intersection With  | 57 Ditch 85 Ran Off Road Left   |
| Roadway Against Traffic       12 Leaving/Approaching         04 Waiting to Cross Roadway       Disabled Vehicle         05 Walking/Cycling on Sidewalk       13 Entering Vehicle         06 Working in Traffic way       96 (retired) Not Applicable         07 Working on Vehicle       97 Other*         08 Pushing Mctor Vehicle       99 Unknown         31       Non-Motorist Contributing Circumstances         00 None       01 Mobile Phone -         01 Mobile Phone -       Talking/Listening         02 Dart/Osh       97 Other*         03 Wrong Side of Road       99 Unknown         04 Not Visible       03 Other Electronic Device         04 Not Visible       04 Other Non-Motorist Origin/Destination         05 Inattentive       05 Andio (radio, cd, etc.)         06 Intersection - Marked Crosswalk       11 (retired) Roadside         01 Intersection - Umarked Crosswalk       11 (retired) Roadside         03 Intersection - Marked Crosswalk       12 Orige Research (Retired) Corve Regiment         03 Koholock Crosswalk - Intersection       11 (retired) Roadside         03 Koholock Crosswalk       12 Orige Research (Retired) Roadside         10 Intersection - Marked Crosswalk       12 Orige Research (Retired) Roadside         11 Intersection - Marked Crosswalk       13 Shared Use Path/Trail       <  |   |   | -  | 58 Embankment 86 Ran Off Road Right   |
| 04 Waiking to Cross Roadway       Disabled Vehicle       Intersection       0       For Cross Roadway       0       88 Separation of Units         05 Walking/Cycling on Sidewalk       13 Entering Vehicle       97 Other*       99 Unknown       61 (retired) Malibox/Fire Hydrant       96 Nork Applicable (used         07 Working on Vehicle       97 Other*       99 Unknown       61 (retired) Malibox/Fire Hydrant       96 Nork Applicable (used         08 Pushing Motor Vehicle       97 Other*       99 Unknown       61 (retired) Malibox/Fire Hydrant       96 Nork Applicable (used         01 Mobile Phone -       1alking/Listening       02 Carb       box(es))       96 Unknown         01 Mobile Phone -       1alking/Listening       02 (retired) Curve       03 Level       05 Uphill         02 Avot Visible       99 Unknown       03 Korne Ricin Chevice       04 Other Non-Motorist       03 Curve Left       03 Hildrex       99 Unknown         05 Failure to Vield Right-of-Way       08 Incodway Improperly (Lying, Kneeling, Standing, etc.)       06 Animal       07 Contact Motor Vehicle       97 Other*       99 Unknown         03 Intersection - Marked Crosswalk       11 (retired) Roadside       10 Non-Contact Motor       97 Other*       99 Unknown         04 School Crosswalk - Intersection       11 (retired) Roadside       15 Inside Buildrof-Way       16 (retired) Not Appli   |   |   | 26 Multi Use Path/Trail  |   |
| 05 Walking//Cycling on Sidewalk       13 Entering Vehicle       97 Other*       99 Unknown         05 Walking//Cycling on Sidewalk       13 Entering Vehicle       97 Other*       99 Unknown         06 Working in Trafficway       96 (retired) Not Applicable (used       62 Fence       only to fill unused         08 Pushing Motor Vehicle       99 Unknown       10 Improper forssing       96 (retired) Nat Applicable       63 Curb       00 None         01 Improper Crossing       96 (retired) Nat Applicable       04 Not/Sible       02 Working and the phone -       13 King/Listening         02 Dart/Dash       97 Other*       03 Other Non-Motorist       03 Other Non-Motorist       03 Cure Left       03 Cure Left       03 Cure Left       03 Cure Left       03 Cure Right       03 Cure Right       03 Cure Right       03 Core Control Non-Motorist       03 Going to or from School (K-12)       02 Going to or from School (K-12)       02 Going to or from School (K-12)       02 Going to or from School (K-12)       03 Core Left       04 Physically Impaired       03 Und Coing to /from School or Transit       03 Und Coing to /from School (K-12)       02 Going to or from Transit       03 Lore Collision       03 Faitgue/Asleep       04 Physically Impaired       05 Under the Influence of Alcohol/Drugs/Medications       05 Under the Influence of Alcohol/Drugs/Medications       05 Under the Influence of Alcohol/Drugs/Medications       05 Under the Influence of Alcohol/Drugs/Medicat   |   |   |  | с, ,  |
| 06 Working in Trafficway       96 (retired) Not Applicable       07 Working on Vehicle       97 Other*       00 None       01 Working on Vehicle       97 Other*       00 None       01 Mobile Phone -       33 Word Vehicle       99 Unknown         01 Improper Crossing       96 (retired) Not Applicable       02 Gritred) Not Applicable       00 None       01 Mobile Phone -       Talking/Listening       02 Operating (texting, dialing, playing game, etc.)       03 Urong Side of Road       99 Unknown       01 Level       05 Uphill       02 (retired) Curve       03 Curve Left       04 Curve Right       99 Unknown         06 Animal       07 Failure to Vield Right-of-Way       06 Animal       05 Audio (radio, cd, etc.)       06 Animal       02 Going to of rom Transit       03 Onote consult       03 None Contact Motor Vehicle       04 Physically impaired       04 Curve Right       99 Unknown         02 Intersection - Marked Crosswalk       11 (retired) Roadside       10 Non-Contact Motor Vehicle       03 Unknown       04 Physically impaired       05 Under the Influence of Alcohol/Drugs/Medications       05 Enotional Prior to Coalsion       03 Horkorist Safety Equipment       03 Reflective Wear/Reflectors         03 Midblock       10 Inscreed Bight-of-Way       11 (retired) Roadside       12 On-Streed Bike Lane       05 Unknown       05 Unknown       05 Unknown       05 Unknown       05 Unknown       05 Unknown       05 Unknown <td></td> <td></td> <td></td> <td></td>  |   |   |  |   |
| 07       Working on Vehicle       97       Other*       63       Curb       box(es))         08       Publing Motor Vehicle       99       Unknown       10       Non-Motorist Distraction       00       None         11       Mon-Motorist Contributing Circumstances       00       None       13       Horizontal Alignment       01       Sag (bottom)         01       Improper Crossing       96       (retired) Not Applicable       02       Mobile Phone -       Talking/Listening       02       (retired) Right       02       (retired) Right       01       Level       05       Uptom       03       Other Electronic Device       03       Curve Left       03       Curve Left       04       Curve Left       04       Curve Left       03       Androinst Condition       01       Gi a curve Left       03       Androinst Condition       01       Androinst Condition       01       Corve Left       04       Curve Left       04       Curve Left       03       Non-Motorist Condition       01       Androinst Condition       01       Corve Left       03       Non-Motorist Condition       03       Non-Motorist Condition       03       Corve Left       03       Non-Motorist Condition       03       Non-Motorist Condition       03       Non-Motorist Condition<  |   | -   | <u>.</u>   |   |
| 08       Pushing Motor Vehicle       99       Unknown         00       None       0       None         11       Mon-Motorist Contributing Circumstances       00       None         00       None       10       Improper Passing       02       Mohile Phone -         01       Improper Crossing       96       (retired) Not Applicable       02       Mohile Phone -         02       Dart/Dash       97       Other*       03       Other Phone - Manually         02       Dart/Dash       97       Other*       03       Other Phone - Manually         03       Wrong Side of Road       99       Unknown       03       Other Non-Motorist       03       Circure Bight       03       Circure Circure)       03       Circure Left       03       Other Non-Motorist       04       Other Non-Motorist       04       Other Non-Motorist       05       Audio (radio, cd, etc.)       06       Andio (radio, cd, etc.)       06       Animal       01       Going to or from School (K-12)       02       Going to or from Transit       03       Non-Motorist Condition       01       Anotacet Adotor Vehicle       90       Unknown       02       Illerest       90       Unknown       05       Intersection - Marked Crosswalk       05  |   |   | Non-Motorist Distraction   |   |
| 31       Non-Motorist Contributing Circumstances         00 None       10 Improper Passing         01 Improper Crossing       96 (retired) Not Applicable         02 Dart/Dash       97 Other*         03 Wrong Side of Road       99 Unknown         04 Not Visible       03 Other Electronic Device         04 Not Visible       03 Other Electronic Device         05 Inattentive       04 Other Non-Motorist         06 Failure to Obey Traffic Signs, Signals, or Officer       07 Food/Drink         09 Improper Turn/Merge       09 Contact Motor Vehicle         91 Intersection - Marked Crosswalk       11 (retired) Roadside         03 Midblock Crosswalk       11 (retired) Roadside         04 School Crosswalk - Intersection       11 (retired) Roadside         05 School Crosswalk       12 On-Street Bike Lane         05 Croal Crosswalk       13 Shared Use Path/Trail         14 Outside Right-of-Way       13 Shared Use Path/Trail         15 Inside Building       96 (retired) Not Applicable         90 Inknown       12 (retired) Roadside         16 Travel Lane (not crosswalk       13 Shared Use Path/Trail         17 Separated Bike Lane       16 Intersection - Not in         06 School Crosswalk       16 Intersection - Not in         16 Intersection - Marked Crosswalk       1  | -   |   |  | 55 50.5 DOA(65))  |
| 31       Non-Motorist Contributing Circumstances         00       None       10       Improper Passing         01       Improper Crossing       96       (retired) Not Applicable         02       Dart/Dash       97       Other*         03       Wong Side of Road       99       Unknown         04       Not Visible       03       Other*       03       Other Network       03       Other Network       03       Other Network       04       Other Network       03       Other Network       04       Other Network       03       Non-Motorist Condition       01       Going to or from Transit       03       Not Actions       03       Not Actions       03  |   |   |  |   |
| 00       None       10       Improper Passing       02       Mone       10       Improper Crossing       96       (retired) Not Applicable       02       Parting (txting, dialing, playing game, etc.)       03       Horizontal Alignment       04       Stage       05       04       None       05       Urue to Yield Right-of-Way       03       Uter Electronic Device       04       Other Non-Motorist       03       Other Stafet       03       Other Non-Motorist       04       Other Non-Motorist       03       Other Non-Motorist       03       Other Non-Motorist       04       Cire Ledt       03       Other Non-Motorist       03       Other Non-Motorist       04       Cire Ledt       03       Other Non-Motorist       04       Cire Ledt       03       Other Non-Motorist       03       Other       Other Non-Motorist Safety  | 31 Non-Motorist Contributing Circumsta  | nces  |  |   |
| 01 Improper Crossing       96 (retired) Not Applicable       Operating (texting, dialing, playing game, etc.)       01 Straight       01 Level       05 Uphill         02 Dart/Dash       97 Other*       03 Other Electronic Device       04 Other Non-Motorist       03 Curve Left       02 Curve Right       03 Curve Left       04 Curve Right       05 Cool (K-12)       02 Going to or from School or Transit       03 Not Going to /from School (K-12)       02 Going to or from Transit       03 Not Going to /from School or Transit       <   |   |   |  | 33 Horizontal Alignment 34 Vertical Alignment 04 Sag (bottom)   |
| 20       Dart/Dash       97       Other*       Dialing, playing game, etc.)       Dialing, playing dialing, playing game, etc.)       Dialing, playing dialing, playing game, etc.)       Dialing, playing dialing, pl  |   |   | ,  |   |
| 03       Wrong Side of Road       99       Unknown       03       Other Electronic Device       04       Other Non-Motorist       04       Curve Left       04       Curve Right       99       Unknown         04       Not Visible       05       Andio (radio, cd, etc.)       06       Animal       05       Andio (radio, cd, etc.)       06       Animal       01       Going to or from School (K-12)       02       Going to or from School (K-12)       03       Non-Motorist Condition       03       Not Going to from School (K-12)       02       Going to or from School or Transit       03       School Crosswalk       03       Non-Cottact Motor       Vehicle       Pior to Collision       10       Non-Cottact Motor       Vehicle       95       Unknown       95       Unknown       96       Curve Right School Crosswalk       05       School Crosswalk - Intersection       11       (retired) Roadside       05       Other *       99       Unknown       95       Unknown       96       Unknown       97       Other *       99       Unknown </td <td></td> <td></td> <td></td> <td></td>  |   |   |  |   |
| 04 Not Visible       04 Other Non-Motorist       09 Cher Non-Motorist       09 Curve Right       99 Unknown         05 Inattentive       05 Audio (radio, cd, etc.)       06 Animal       01 Going to or from School (K-12)         07 Failure to Vield Right-of-Way       06 Animal       01 Appearing Normal       01 Appearing Normal         09 Improper Turn/Merge       09 Contact Motor Vehicle       Prior to Collision       01 Appearing Normal       02 Illness/Medical         01 Intersection - Marked Crosswalk       01 Non-Contact Motor       Vehicle       97 Other*       99 Unknown         03 Midblock Crosswalk       11 (retired) Roadside       97 Other*       99 Unknown       06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)         04 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane       00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       97 Other*       99 Unknown         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       99 Unknown       91 Helmet       04 Reflective Pads Used       97 Other   |   | -   |  |   |
| 05       Inattentive       05       Audio (radio, cd, etc.)       99       Unknown         06       Failure to Obey Traffic Signs, Signals, or Officer       05       Audio (radio, cd, etc.)       06       Animal       01       Going to or from School (K-12)       02       Going to or from Transit       03       Non-Motorist Condition       01       Appearing Normal       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School (K-12)       02       Going to or from Transit       03       Not Going to /from School or Transit       03       Not Hot School Cosswalk       03       Not Going to /from School or Transit       03       Not Hot Influence of Al  | -   | KHOWN   |  |   |
| 06 Failure to Obey Traffic Signs, Signals, or Officer       06 Animal       01 Going to or from School (K-12)         07 Failure to Yield Right-of-Way       08 In Roadway Improperly (Lying, Kneeling, Standing, etc.)       09 Gontact Motor Vehicle       01 Appearing Normal       02 Going to or from School (K-12)         09 Improper Turn/Merge       09 Contact Motor Vehicle       07 Food/Drink       01 Appearing Normal       02 Going to or from School (K-12)         02 Intersection - Marked Crosswalk       09 Contact Motor Vehicle       04 Physically Impaired       03 Fatigue/Asleep       03 Honder the Influence of Alcohol/Drugs/Medications       09 Unknown         03 Midblock Crosswalk       09 Unknown       97 Other*       99 Unknown       09 Unknown         04 School Crosswalk - Intersection       11 (retired) Roadside       17 Separated Bike Lane       00 None       03 Reflective Wear/Reflectors         07 Fielder (Roadside       15 Inside Building       96 (retired) Not Applicable       00 None       03 Reflective Wear/Reflectors         01 Helmet       04 Lighting       92 Unknown       92 Unknown       91 Helmet       04 Lighting   |   |   |  |   |
| 07 Failure to Yield Right-of-Way       07 Food/Drink       08 Grooming       02 Going to or from Transit         09 Improper Turn/Merge       07 Food/Drink       08 Grooming       01 Appearing Normal       02 Going to or from Transit         32 Non-Motorist Location       09 Contact Motor Vehicle       Prior to Collision       01 Appearing Normal       02 Going to or from Transit         02 Intersection - Ummarked Crosswalk       09 Contact Motor       Vehicle       04 Physically Impaired       05 Under the Influence of Alcohol/Drugs/Medications       06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)       97 Other*         03 Midblock Crosswalk       11 (retired) Roadside       17 Separated Bike Lane       07 Non-Motorist Safety Equipment       00 None       03 Reflective Wear/Reflectors         04 Midain/Island       15 Inside Building       96 (retired) Not Applicable       97 Other*       92 Unknown         05 School Crosswalk       16 Intersection - Not in       97 Other*       92 Unknown       03 Reflective Wear/Reflectors         04 Midain/Island       15 Inside Building       96 (retired) Not Applicable       01 Helmet       04 Lighting         02 Protective Pads Used       97 Other*       99 Unknown       99 Unknown       91 Unknown   | 05 Inattentive  |   |  |   |
| 08 In Roadway Improperly (Lying, Kneeling, Standing, etc.)       08 Grooming       01 Appearing Normal       02 Not Going to/from School or Transit         09 Improper Turn/Merge       09 Contact Motor Vehicle       09 Contact Motor Vehicle       03 Fatigue/Asleep       04 Physically Impaired         02 Intersection - Ummarked Crosswalk       09 Unknown       09 Unknown       04 Physically Impaired       05 Under the Influence of Alcohol/Drugs/Medications       06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)         03 Koto Crosswalk       11 (retired) Roadside       09 Unknown       09 Unknown       09 Unknown         05 School Crosswalk - Intersection       11 (retired) Roadside       17 Separated Bike Lane       09 Unknown       09 Unknown         06 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane       00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       99 Unknown       99 Unknown  | 06 Failure to Obey Traffic Signs, Signals, o  | r Officer   | 06 Animal  | 01 Going to or from School (K-12)   |
| 09 Improper Turn/Merge       09 Contact Motor Vehicle       99 Unknown         32 Non-Motorist Location       10 Non-Contact Motor       04 Physically Impaired       03 Fatigue/Asleep         01 Intersection - Marked Crosswalk       97 Other*       99 Unknown       04 Physically Impaired       05 Under the Influence of Alcohol/Drugs/Medications       06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)       97 Other*         03 Midblock Crosswalk       11 (retired) Roadside       99 Unknown       99 Unknown       05 Exhool Crosswalk - Intersection       11 (retired) Roadside       99 Unknown         05 School Crosswalk - Midblock       12 On-Street Bike Lane       17 Separated Bike Lane       09 Onter*       99 Unknown         06 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane       00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       09 Unknown       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       99 Unknown       99 Unknown   | 07 Failure to Yield Right-of-Way  |   | 07 Food/Drink  | Non-Motorist Condition 02 Going to or from Transit  |
| 09 Improper Turn/Merge       09 Contact Motor Vehicle       99 Unknown         22 Non-Motorist Location       10 Non-Contact Motor       04 Physically Impaired       03 Fatigue/Asleep         01 Intersection - Marked Crosswalk       97 Other*       99 Unknown       04 Physically Impaired         03 Midblock Crosswalk       97 Other*       99 Unknown       05 Under the Influence of Alcohol/Drugs/Medications         05 School Crosswalk - Intersection       11 (retired) Roadside       99 Unknown       99 Unknown         05 School Crosswalk - Midblock       12 On-Street Bike Lane       17 Separated Bike Lane       99 Unknown         06 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane       00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       09 Unknown       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       99 Unknown       99 Unknown  | 08 In Roadway Improperly (Lying, Kneelin  | g, Standing, etc.)  | 08 Grooming  | 01 Appearing Normal 03 Not Going to/from School or Transit  |
| 32       Non-Motorist Location         01       Intersection - Marked Crosswalk         02       Intersection - Unmarked Crosswalk         03       Midblock Crosswalk         04       School Crosswalk - Intersection         05       School Crosswalk - Nidblock         06       Travel Lane (not crosswalk         07       Thersection)         07       Thersection         08       Travel Lane (not crosswalk         09       Untide Right-of-Way         07       Median/Island         08       Shoulder/Roadside         09       (retired) Not Applicable         09       Unknown         09       Unknown   | , , , , , ,   |   | 00 Contact Mater Vahiela   |   |
| 32       Non-Motorist Location         01       Intersection - Marked Crosswalk         02       Intersection - Unmarked Crosswalk         03       Midblock Crosswalk         04       School Crosswalk - Intersection         05       School Crosswalk - Nidblock         12       On-Street Bike Lane         06       Travel Lane (not crosswalk         07       Thersection)         14       Outside Right-of-Way         18       Driveway Access         07       Median/Island         15       Inside Building       96 (retired) Not Applicable         08       Shoulder/Roadside       16 Intersection - Not in         09       Unknown       02         09       Unknown       03         01       Intersection - Crosswalk (marked 99       Unknown  | 09 Improper Turn/Merge  |   |  |   |
| 01       Intersection - Marked Crosswalk       Vehicle       97       Other*       99       Unknown       05       Under the Influence of Alcohol/Drugs/Medications       06       Emotional Prior to Crash (depressed/angry/disturbed/etc.)       97       Other*       99       Unknown       05       Chool Crosswalk - Intersection       11       (retired) Roadside       05       Unknown       05       Unknown       05       Unknown       05       Unknown       09       Unknown       09       Unknown       09       Unknown       06       Travel Lane (not crosswalk - Midblock       12       On-Street Bike Lane       07       School Crosswalk - Midblock       03       Non-Motorist Safety Equipment       00       None       03       Reflective Wear/Reflectors       01       Helmet       04       Lighting       04       School Crosswalk       05       None       03       Reflective Wear/Reflectors       01       None       01       Helmet       04       Lighting       02       Protective Pads Used       97       Other       (elbow, knee, shin, etc.) <td></td> <td></td> <td></td> <td>03 Fatigue/Asleep</td>   |   |   |  | 03 Fatigue/Asleep   |
| 02 Intersection - Unmarked Crosswalk       97 Other*       96 Emotional Prior to Crash (depressed/angry/disturbed/etc.)         03 Midblock Crosswalk       99 Unknown       97 Other*       99 Unknown         04 School Crosswalk - Intersection       11 (retired) Roadside       97 Other*       99 Unknown         05 School Crosswalk - Midblock       12 On-Street Bike Lane       99 Unknown       99 Unknown         06 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane       Non-Motorist Safety Equipment         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       92 Unknown       92 Unknown         09 (retired) Island       Crosswalk (marked       99 Unknown       02 Protective Pads Used       97 Other  | 09 Improper Turn/Merge  | ]<br>I  | Prior to Collision   |   |
| 03 Midblock Crosswalk     99 Unknown     97 Other*       04 School Crosswalk - Intersection     11 (retired) Roadside     99 Unknown       05 School Crosswalk - Midblock     12 On-Street Bike Lane     99 Unknown       06 Travel Lane (not crosswalk     13 Shared Use Path/Trail     17 Separated Bike Lane       or intersection)     14 Outside Right-of-Way     18 Driveway Access       07 Median/Island     15 Inside Building     96 (retired) Not Applicable       08 Shoulder/Roadside     16 Intersection - Not in     97 Other*       09 (retired) Island     Crosswalk (marked     99 Unknown   | 09 Improper Turn/Merge 32 Non-Motorist Location   | J   | Prior to Collision<br>10 Non-Contact Motor   | 04 Physically Impaired  |
| 04 School Crosswalk - Intersection       11 (retired) Roadside       99 Unknown         05 School Crosswalk - Midblock       12 On-Street Bike Lane       99 Unknown         05 Travel Lane (not crosswalk       13 Shared Use Path/Trail       17 Separated Bike Lane         or intersection)       14 Outside Right-of-Way       18 Driveway Access       00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       02 Protective Pads Used       97 Other         09 (retired) Island       Crosswalk (marked       99 Unknown       (elbow, knee, shin, etc.)       99 Unknown  | 09 Improper Turn/Merge<br>32 Non-Motorist Location<br>01 Intersection - Marked Crosswalk  | I   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle  | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications   |
| 05       School Crosswalk - Midblock       12       On-Street Bike Lane         06       Travel Lane (not crosswalk       13       Shared Use Path/Trail       17       Separated Bike Lane         0r       intersection)       14       Outside Right-of-Way       18       Driveway Access       00       Non-Motorist Safety Equipment         07       Median/Island       15       Inside Building       96       (retired) Not Applicable       01       Helmet       04       Lighting         08       Shoulder/Roadside       16       Intersection - Not in       97       Other*       02       Protective Pads Used       97       Other         09       (retired) Island       Crosswalk (marked       99       Unknown       (elbow, knee, shin, etc.)       99       Unknown  | 09 Improper Turn/Merge<br>32 Non-Motorist Location<br>01 Intersection - Marked Crosswalk<br>02 Intersection - Unmarked Crosswalk  |   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)   |
| 06 Travel Lane (not crosswalk<br>or intersection)       13 Shared Use Path/Trail       17 Separated Bike Lane       Non-Motorist Safety Equipment         00 None       03 Reflective Wear/Reflectors         07 Median/Island       15 Inside Building       96 (retired) Not Applicable       01 Helmet       04 Lighting         08 Shoulder/Roadside       16 Intersection - Not in       97 Other*       02 Protective Pads Used       97 Other         09 (retired) Island       Crosswalk (marked       99 Unknown       (elbow, knee, shin, etc.)       99 Unknown   | 09 Improper Turn/Merge<br>32 Non-Motorist Location<br>01 Intersection - Marked Crosswalk<br>02 Intersection - Unmarked Crosswalk<br>03 Midblock Crosswalk   |   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*  |
| or intersection)14 Outside Right-of-Way18 Driveway Access00 None03 Reflective Wear/Reflectors07 Median/Island15 Inside Building96 (retired) Not Applicable01 Helmet04 Lighting08 Shoulder/Roadside16 Intersection - Not in97 Other*02 Protective Pads Used97 Other09 (retired) IslandCrosswalk (marked99 Unknown(elbow, knee, shin, etc.)99 Unknown  | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         11   |   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*  |
| 07 Median/Island     15 Inside Building     96 (retired) Not Applicable     01 Helmet     04 Lighting       08 Shoulder/Roadside     16 Intersection - Not in     97 Other*     02 Protective Pads Used     97 Other       09 (retired) Island     Crosswalk (marked     99 Unknown     (elbow, knee, shin, etc.)     99 Unknown   | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         04 School Crosswalk - Midblock         12  | On-Street Bike Lane   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown  |
| 08 Shoulder/Roadside     16 Intersection - Not in     97 Other*     02 Protective Pads Used     97 Other       09 (retired) Island     Crosswalk (marked     99 Unknown     (elbow, knee, shin, etc.)     99 Unknown   | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         04 School Crosswalk - Midblock         12  | On-Street Bike Lane   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment   |
| 08 Shoulder/Roadside     16 Intersection - Not in     97 Other*     02 Protective Pads Used     97 Other       09 (retired) Island     Crosswalk (marked     99 Unknown     (elbow, knee, shin, etc.)     99 Unknown   | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         05 School Crosswalk - Midblock         12         05 Travel Lane (not crosswalk  | On-Street Bike Lane<br>Shared Use Path/Trail  | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown<br>17 Separated Bike Lane   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment   |
| 09 (retired) Island Crosswalk (marked 99 Unknown (elbow, knee, shin, etc.) 99 Unknown  | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         11         05 School Crosswalk - Midblock         12         06 Travel Lane (not crosswalk         13         or intersection)         14  | On-Street Bike Lane<br>Shared Use Path/Trail<br>Outside Right-of-Way  | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown<br>17 Separated Bike Lane<br>18 Driveway Access   | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment<br>00 None 03 Reflective Wear/Reflectors  |
|  | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         05 School Crosswalk - Midblock         12 Gravel Lane (not crosswalk         13 or intersection)         14         07 Median/Island   | On-Street Bike Lane<br>Shared Use Path/Trail<br>Outside Right-of-Way<br>Inside Building   | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown<br>17 Separated Bike Lane<br>18 Driveway Access<br>96 (retired) Not Applicable              | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment<br>00 None 03 Reflective Wear/Reflectors<br>01 Helmet 04 Lighting                                     |
|  | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         115 School Crosswalk - Midblock         12         06 Travel Lane (not crosswalk         13 or intersection)         14         07 Median/Island         15         08 Shoulder/Roadside                 | On-Street Bike Lane<br>Shared Use Path/Trail<br>Outside Right-of-Way<br>Inside Building<br>Intersection - Not in                      | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown<br>17 Separated Bike Lane<br>18 Driveway Access<br>96 (retired) Not Applicable<br>97 Other* | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment<br>00 None 03 Reflective Wear/Reflectors<br>01 Helmet 04 Lighting<br>02 Protective Pads Used 97 Other |
|  | 09 Improper Turn/Merge         32 Non-Motorist Location         01 Intersection - Marked Crosswalk         02 Intersection - Unmarked Crosswalk         03 Midblock Crosswalk         04 School Crosswalk - Intersection         11         05 School Crosswalk - Midblock         06 Travel Lane (not crosswalk         13 or intersection)         14         07 Median/Island         08 Shoulder/Roadside         09 (retired) Island | On-Street Bike Lane<br>Shared Use Path/Trail<br>Outside Right-of-Way<br>Inside Building<br>Intersection - Not in<br>Crosswalk (marked | Prior to Collision<br>10 Non-Contact Motor<br>Vehicle<br>97 Other*<br>99 Unknown<br>17 Separated Bike Lane<br>18 Driveway Access<br>96 (retired) Not Applicable<br>97 Other* | 04 Physically Impaired<br>05 Under the Influence of Alcohol/Drugs/Medications<br>06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)<br>97 Other*<br>99 Unknown<br>Non-Motorist Safety Equipment<br>00 None 03 Reflective Wear/Reflectors<br>01 Helmet 04 Lighting<br>02 Protective Pads Used 97 Other |

# Crash Report Validations

| validation severity level    | primary field name   | secondary field referenced                     | reason   |
|------------------------------|--|--|--|
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityID/ID   | secondary neid referenced                      | Missing REQUIRED field: case number  |
| ON TOOLI INDEL               | orasino invitigino denti / davitgi D/iD  |  | Neither the total damage, or the personal injury level justifies marking this crash as reportable,                           |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator   | PersonInjury/InjurySeverityCode                | however, this was marked reportable.   |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator   | r orooningary, ingary oo ronky oo do           | Missing REQUIRED field: reportable indicator   |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator   | IncidentDamagedProperty                        | Crash has total damage that qualifies as reportable, but is not specified as a reportable crash.                             |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator   | PersonInjury/InjurySeverityCode                | Injury crash not specified as reportable.  |
| UNACCEPTABLE                 | CrashDrivingInciden/DrivingAccidentSeverityCode.udps   | r oroonnijariji nijarijooronkijoodo            | crash severity code blank  |
| UNACCEPTABLE                 | CrashDrivingInciden/DrivingAccidentSeverityCode.udps   | PersonInjury/InjurySeverityCode                | Highest injury level does not match crash severity.  |
| UNACCEPTABLE                 | CrashDrivingIncident/LaneQuantityText  | r orooningary, ingary ooronky oodo             | Lane quantity cannot be less than 1.   |
| CIT/COEL HIBLE               | or do no mining in order in a carrier of the carrie |  | Lane count can not be more than 10. Number of Lanes represents the Total "thru" lanes in both                                |
|                              |  |  | directions on an undivided highway, or the total lanes carrying traffic in the same direction on a divided                   |
| UNACCEPTABLE                 | CrashDrivingIncident/LaneQuantityText  |  | highway.   |
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityDescriptionText   |  | narrative blank  |
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityDescriptionText   |  | the narrative is to short. Min. requirement is at least eight characters.  |
|                              |  |  | If work zone Type is not applicable, work zone location should also be not applicable. Not applicable                        |
| UNACCEPTABLE                 | DrivingIncidentWorkZone/WorkZoneTypeCode   | DrivingIncidentWorkZone/WorkZoneLocationCode   | indicates the crash did not occur in a work zone.  |
|                              | g  |  | If Work Zone Location is not applicable, Work Zone Type should also be not applicable. Not applicable                        |
| UNACCEPTABLE                 | DrivingIncidentWorkZone/WorkZoneLocationCode   | DrivingIncidentWorkZone/WorkZoneTypeCode       | indicates the crash did not occur in a work zone.  |
| UNACCEPTABLE                 | DrivingIncidentWorkZone/WorkZoneTypeCode   | DrivingIncidentWorkZone/WorkZoneLocationCode   | Since the crash did not happen in a work zone the work zone location must be "Not Applicable"                                |
| UNACCEPTABLE                 | DrivingIncidentWorkZone/WorkZoneTypeCode   | DrivingIncidentWorkZone/WorkZoneLocationCode   | Since the crash did not happen in a work zone the work zone location must be "Not Applicable"                                |
|                              |  |  |  |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode   |  | annot be Road Surface Condition if Roadway Surface Condition (box 23) is not applicable or unknown.                          |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncident/CoadSurfaceConditionCode  | DrivingIncidentWorkZone/WorkZoneTypeCode       | Roadway Contributing Circumstance was Work Zone, but Work Zone Type is Unknown.  |
|                              |  |  | A dry road contributed to the crash? Road Surface Condition is listed as the Roadway Contributing                            |
| WARNING                      | CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode   |  | Circumstances (#23), and Roadway Contributing Circumstances is listed as the roadway Contributing                            |
| WARNING                      | CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode   | DrivingIncidentWeatherConditionCode            | Road was dry, but the Weather Condition was rain/snow/hail?  |
| Watanto                      |  | Bhingholdentwedaheroonallonoode                | Troad was dry, but the Weather Condition was fails shown and   |
| WARNING                      | CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode   | CrashDrivingIncident/ActivityDateTime          | Road Surface Condition was snow, slush, or ice, but crash occurred in July or August? Is that correct?                       |
| WARNING                      | CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode   | CrashDrivingIncident/ActivityDateTime          | Snow in July/August? Is that correct?  |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentLightConditionCode   | CrashDrivingIncident/ActivityDateTime          | A crash occurring between 10pm and 5am cannot have Daylight lighting Conditions.   |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentLightConditionCode   | CrashDrivingIncident/ActivityDateTime          | A crash occurring between 8am and 5pm cannot have dark Lighting Conditions.  |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentLightConditionCode   | CrashDrivingIncident/ActivityDateTime          | A crash occurring before 4pm or after 10pm cannot have durk Lighting Conditions.   |
| UNACCEPTABLE                 | CrashDrivingIncident/DrivingIncidentLightConditionCode   | CrashDrivingIncident/ActivityDateTime          | A crash occurring before 4am or after 9am cannot have dawn Lighting Conditions.  |
| UNACCEPTABLE                 | IncidentFirstHarmfulEvent/EventLocationCode  | IncidentFirstHarmfulEvent/EventDescriptionCode | On Roadway, but First Harmful Event indicates a collision with an off-roadway fixed object.                                  |
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityDateTime  |  | Activity dateTime REQUIRED field missing.  |
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityDateTime  |  | Activity date must not be in the future  |
| UNACCEPTABLE                 | CrashDrivingIncident/ActivityDateTime  |  | Activity date cannot be greater then two years ago   |
| UNACCEPTABLE                 | CrashDetailDocument/DocumentEffectiveDateTime  |  | effective date must not be blank   |
| UNACCEPTABLE                 | LocationCountyCode   |  | county code must not be blank  |
| UNACCEPTABLE                 | LocationCityCode   |  | town/city code must not be blank   |
| UNACCEPTABLE                 | Loodisheryeode   |  | Required if Distance from nearest town specified.  |
| UNACCEPTABLE                 |  |  | valid values are N,E,S,W   |
| UNACCEPTABLE                 |  |  |  |
| UNACCEPTABLE                 |  |  | Over 5000 feet from landmark.  |
| UNACCEPTABLE                 |  |  | Not a number. Value not accepted.  |
| UNACCEPTABLE                 |  |  | Required if Distance from landmark specified.  |
| UNACCEPTABLE                 |  |  | valid values are N.E.S.W   |
| UNACCEPTABLE                 | RelativeLocationDistanceText   |  | Required if Direction from milepost specified.   |
| UNACCEPTABLE                 | RelativeLocationDistanceText   |  | Over 1 mile from milepost. Use the next milepost.  |
| UNACCEPTABLE                 | RelativeLocationDistanceText   |  | Mile post distance must be a number. Value not accepted.   |
| UNACCEPTABLE                 | RelativeLocationDirectionText  |  | Required if Distance from milepost specified.  |
| UNACCEPTABLE                 | RelativeLocationDirectionText  |  | valid values are N,E,S,W   |
| UNACCEPTABLE                 | HighwayFullText  |  | Blank road element provided  |
| UNACCEPTABLE                 | IncidentReportingOfficial/PersonName/PersonSurName   |  | Reporting Officer Last Name  |
| UNACCEPTABLE                 | EnforcementOfficialBadgeID/ID  |  | Reporting Officer badge missing  |
| UNACCEPTABLE                 | EnforcementUnitName  |  | Reporting Officer ORI missing  |
|                              |  |  | Diagram and "Reason for no diagram" both blank. Need to provide a diagram or provide a reason for                            |
| UNACCEPTABLE                 | EvidenceDocumentBinary/BinaryObject.Base64   |  | not providing one.   |
| UNACCEPTABLE                 | InvolvedVehicle/VehicleNumber  |  | each involved vehicle must provide a vehicle number.   |
| WARNING                      | VehicleLicensePlateID/ID   |  | vehicle plate number missing.  |
| UNACCEPTABLE                 |  |  | Plate State is required when a plate number is given. If there is no plate, leave the plate number and<br>plate state blank. |
|                              | IDJurisdictionCode.ncicRES   |  |  |
|                              | InvolvedVehicle/VehicleID/ID   |  | If the VIN is unknown please enter "unknown" or "unk"  |
| UNACCEPTABLE                 | VehicleMakeCode  |  | If vehicle make is unknown please enter "unknown" or "unk"   |
| UNACCEPTABLE                 | VehicleModelCode   |  | If vehicle model is unknown please enter "unknown" or "unk"  |
| UNACCEPTABLE                 | VehicleModelYearDate   |  | If vehicle model year is unknown please enter "1900"   |
| UNACCEPTABLE                 | RepairAmountCode   |  | Missing vehicle reapir amount estimate   |
| UNACCEPTABLE                 | DrivingIncidentRecordedSpeedRate   |  | Estimated speed for a stopped vehicle must be zero   |
| UNACCEPTABLE<br>UNACCEPTABLE | DrivingIncidentRecordedSpeedRate   |  | Estimated speed for a vehicle immobile from a previous crash must be zero  |
|                              | DrivingIncidentRecordedSpeedRate   | 1  | Estimated speed for a parked vehicle must be zero  |

| validation severity level | primary field name  | secondary field referenced   | reason  |
|---------------------------|---|--|---|
|                           |   |  | Estimated speed for a moving vehicle must not be zero. If the travel speed is zero then the vehicle   |
| UNACCEPTABLE              | VehicleManeuverCode   | DrivingIncidentRecordedSpeedRate   | maneuver (box 18) must be stopped, immobile, or parked.   |
| UNACCEPTABLE              | SpeedEstimatedByCode  |  | impact and recorded speed presented but speed estimated by is missing   |
| UNACCEPTABLE              | SpeedEstimatedByCode  |  | If estimated by has a value, impact speed and/or travel speed must have a value.  |
| UNACCEPTABLE              | PersonCharge  |  | Charges may not be blank  |
| UNACCEPTABLE              | ChargeStatusCode  |  | Charge status missing   |
| UNACCEPTABLE              | PersonInjury/InjurySeverityCode                                       |  | Required for drivers, passengers, cyclists and peds.  |
| UNACCEPTABLE              | DrivingIncidentJurisdictionCode                                       |  | jurisdiction code blank or empty  |
|                           | -   |  | Insurance carrier is required. If the insurance carrier is not known enter "UNKNOWN". If there is no  |
| UNACCEPTABLE              | VehicleInsurance/InsuranceCarrierName                                 |  | insurance enter "NONE".   |
| UNACCEPTABLE              | VehicleInsurance/InsuranceActiveIndicator                             |  | Insurance appears valid needs to be marked as yes or no, even for an unknown driver.  |
| UNACCEPTABLE              | RelativeLocationReferencePoint/LocationHighway/HighwayPositionText    |  | Mile Post decimals and letters not allowed. Must be a whole number between 0 and 520  |
| UNACCEPTABLE              | RelativeLocationReferencePoint/LocationHighway/HighwayPositionText    |  | Mile Post must be a whole number between 0 and 520  |
| UNACCEPTABLE              | RelativeLocationReferencePoint/LocationHighway/HighwayPositionText    | RelativeLocationDistanceText   | Mile Post should not be blank if distance and direction have values.  |
| UNACCEPTABLE              | RelativeLocationReferencePoint/LocationLandmarkText                   | RelativeLocationDistanceText   | Landmark hould not be blank if distance and direction have values.  |
| UNACCEPTABLE              | InvolvedVehicle/VehicleNumber   |  | Each vehicle must have a vehicle number assigned.   |
| UNACCEPTABLE              | InvolvedVehicleEvent/InvolvedVehicleOperator                          | InvolvedVehicle/VehicleManeuverCode  | Based on the vehicle maneuver (box 18), driver information is required.   |
| UNACCEPTABLE              | InvolvedVehicle/VehicleNumber   |  | No vehicle information provided and or vehicle number is 0 or 00  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        |  | Most harmful event does not exist/ not provided.  |
|                           |   |  | The most harmful event for a given vehicle must be one of the events in the sequence of events for  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        |  | that vehicle.   |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        |  | First event in Sequence of Events cannot be 96-"Not Applicable".  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        |  | First harmful event is missing from the submission.   |
| UNACCEPTABLE              | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                 |  | Collision type code missing from submission.  |
| UNACCEPTABLE              | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                 | CrashDrivingIncident/IncidentFirstHarmfulEvent                               | The first harmful event indicates that two vehicles were involved, however, only one was listed.  |
| UNACCEPTABLE              | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                 | IncidentEvent/EventDescriptionCode   | One of the events indicates that two vehicles were involved, however, only one vehicle was listed.  |
|                           |   |  | The first harmful event is "Collision With Parked Vehicle." so the manner of collision must be "Parked  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        |   |
|                           |   |  | The first harmful event is "Collision With Other Motor Vehicle in Transport"So the manner of collision  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | must not be "Not Applicable".   |
|                           |   |  | Manner of collision should be 96 - ""Not applicable" if first harmful event is not 20 - "Collision With                                       |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | Other Motor Vehicle in Transport" or 21 - "Collision with Parked Motor Vehicle.".   |
|                           | One of Dair in a last data the side of First last fills and different | One als Dais in a la side at (Dais in a la side at O allisia a True a O a da | If the manner of collision is 06-"Parked Vehicle", then first harmful event must be 21-"Collision With  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | Parked Motor Vehicle (off roadway)".<br>If the first harmful event is 20-"Collision With Other Motor Vehicle in Transport" then the manner of |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | collision can not be 06-"Parked Vehicle" or "Not Applicable".   |
| UNACCEPTABLE              | ClashDhvingincident/incident/listHarmulEvent                          | CrashDhvinginciden/Dhvinginciden(Collision) ypeCode                          | If the first harmful event is 21-"Collision With Parked Motor Vehicle" then the manner of collision must                                      |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | be 06-"Parked Vehicle"  |
| UNACCEPTABLE              | CrashDrivingIncident/IncidentFirstHarmfulEvent                        | CrashDrivingIncident/DrivingIncidentCollisionTypeCode                        | Manner of collision must be "Not Applicable" if there is only one vehicle.  |
| UNACCEPTABLE              | DrivingIncidentWorkZone/WorkZoneLocationCode                          | ordon Briting incidente Briting incidente on Stort y percede                 | work zone location code not provided.   |
| UNACCEPTABLE              | DrivingIncidentWorkZone/WorkZoneLocationCode                          |  | Work zone location code required  |
| UNACCEPTABLE              | DrivingIncidentWorkZone/WorkZoneTypeCode                              |  | work zone type code not provied   |
| UNACCEPTABLE              | DrivingIncidentWorkZone/WorkZoneTypeCode                              |  | work zone type code required  |
| UNACCEPTABLE              | DrivingIncidentWorkZone/WorkZoneWorkersPresentIndicator               |  | workers present indicator is required   |
| UNACCEPTABLE              | DrivingAccidentSeverityCode.udps                                      |  | Crash severity code required  |
| UNACCEPTABLE              | DrivingIncidentVerticalAlignmentCode                                  |  | vertical alignment required   |
| UNACCEPTABLE              | DrivingIncidentHorizontalAlignmentCode                                |  | horizontal alignment required   |
| UNACCEPTABLE              | DrivingIncidentRoadwayContributingCircumstancesCode                   |  | roadway contributing circumstance unacceptable code used  |
| UNACCEPTABLE              | DrivingIncidentRoadwayContributingCircumstancesCode                   |  | roadway contributing circumstance required  |
| UNACCEPTABLE              | DrivingIncidentWeatherConditionCode                                   |  | weather condition code unacceptable code used   |
| UNACCEPTABLE              | DrivingIncidentWeatherConditionCode                                   |  | weather condition code required   |
| UNACCEPTABLE              | DrivingIncidentPavementTypeCode                                       |  | pavement code invalid code used   |
| UNACCEPTABLE              | DrivingIncidentPavementTypeCode                                       |  | pavement code required/not provided   |
| UNACCEPTABLE              | DrivingIncidentLightConditionCode                                     |  | light condition code invalid code used  |
| UNACCEPTABLE              | DrivingIncidentLightConditionCode                                     |  | light condition code required/not provided  |
| UNACCEPTABLE              | DrivingIncidentRoadSurfaceConditionCode                               |  | Road surface condition code invalid code used   |
| UNACCEPTABLE              | DrivingIncidentRoadSurfaceConditionCode                               |  | Road surface condition code required/not provided   |
| UNACCEPTABLE              | MostHarmfulIncidentEvent/EventDescriptionCode                         |  | First harmful event invalid code used   |
| UNACCEPTABLE              | MostHarmfulIncidentEvent/EventDescriptionCode                         |  | First harmful event required  |
| UNACCEPTABLE              | MostHarmfulIncidentEvent/EventDescriptionCode                         |  | First event in Sequence of Events cannot be 96-"Not Applicable"   |
| UNACCEPTABLE              | IncidentFirstHarmfulEvent/EventLocationCode                           |  | First harmful event location code invalid code used   |
| UNACCEPTABLE              | IncidentFirstHarmfulEvent/EventLocationCode                           |  | First harmful event location code required/missing  |
| UNACCEPTABLE              | LocationJunctionFeatureCode   |  |   |
| UNACCEPTABLE              | LocationJunctionFeatureCode   |  |   |
|                           |   |  | If the vehicle maneuver is 05-"Turning Right" or 06-"Turning Left" Then Roadway Junction/Feature  |
| UNACCEPTABLE              | LocationJunctionFeatureCode   | VehicleManeuverCode  | must be 03, 04, 05, 20, 21, 22, 23, 24, 25 or 97.   |
| UNACCEPTABLE              | Duis due alle adde ant la suite dirette a O a de                      |  | Road jurisdiction code invalid code   |
|                           | DrivingIncidentJurisdictionCode                                       |  |   |
| UNACCEPTABLE              | SpeedEstimatedByCode  |  | speed estimate code invalid code used   |
| UNACCEPTABLE              | SpeedEstimatedByCode<br>LocationCountyCode                            |  | speed estimate code invalid code used<br>County code invalid code provide   |
|                           | SpeedEstimatedByCode  |  | speed estimate code invalid code used   |

| validation severity level | I primary field name                                      | secondary field referenced               | reason  |
|---------------------------|---|--|---|
| UNACCEPTABLE              | SpeedRelatedCode  | secondary held referenced                | Speed related code required/not provided  |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverConditionCode               |  | driver condition code invalid   |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverConditionCode               |  | driver condition code required/not provided   |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    | DriverContributingCircumstancesSecondary | Primary and Secondary driver contributing circumstances should not be the same                            |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    | DriverContributingCircumstancesSecondary | Primary and Secondary driver contributing circumstances should not be the same                            |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    | Shreroonangonoannoocooosanaary           | Primary contributing circumstance code invalid  |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    |  | Primary contributing circumstance code required/missing   |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    |  | Primary contributing circumstance code invalid  |
| UNACCEPTABLE              | DriverContributingCircumstancesPrimary                    |  | Primary contributing circumstance code required/missing   |
|                           |   |  | The driver condition is 5 "under the influence of alcohol, drugs, or medication." Alcohol, drugs, or both |
| UNACCEPTABLE              | DriverConditionCode                                       | IntoxicationIntoxicantTypeCode           | need to be marked in the alcohol/drug use suspected (box 9).  |
| UNACCEPTABLE              | PersonIntoxication/IntoxicationLevelText                  |  | BAC must be a numeric value between 0.000 and 0.999   |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverDistraction                 |  | Driver distraction code invalid   |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverDistraction                 |  | Driver distraction code required/missing  |
| UNACCEPTABLE              | InjuredPersonType/DistractionActionCode                   |  | Driver distraction action code invalid  |
| UNACCEPTABLE              | InjuredPersonType/DistractionActionCode                   |  | Driver distraction action required/missing  |
| UNACCEPTABLE              | PersonCharge/ChargeText                                   |  | Failed SMOT validation  |
| UNACCEPTABLE              | DriverAuthorizationID.Detailed/IDJurisdictionCode.ncicRES |  | Driver license state invalid  |
| WARNING                   | DriverAuthorizationID.Detailed/IDJurisdictionCode.ncicRES |  | Driver license state missing  |
| WARNING                   | DriverAuthorizationID.ID                                  |  | Driver License number is required, use '-' if thre is no number.  |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverLicenseStatusCode           |  | Driver license status invalid   |
| UNACCEPTABLE              | InvolvedVehicleOperator/DriverLicenseStatusCode           |  | Driver license status required/missing  |
| WARNING                   | LocationStateCode.ncicRES                                 |  | Address state missing or code invalid   |
| UNACCEPTABLE              | InvolvedVehicleEvent/HitAndRunCode                        |  | Hit and Run code required/missing   |
| UNACCEPTABLE              | InvolvedVehicleEvent/HitAndRunCode                        |  | Hit and Run code invalid  |
| UNACCEPTABLE              | PropertyValueDetails/RepairAmountCode                     |  | vehicle damage repair amount code invalid   |
| UNACCEPTABLE              | CrashDrivingIncident/DrivingAccidentSeverityCode.udps     |  | injury level (di9 severity) code invalid  |
| UNACCEPTABLE              | PersonInjury/InjuryLocationCode                           |  | injury area code invalid  |
| UNACCEPTABLE              | PersonInjury/InjuryLocationCode                           |  | Injury level has been set to "NO INJURY", so the injury area must be set to "00-NONE"                     |
| UNACCEPTABLE              | PersonInjury/InjuryCauseCode                              |  | Injury level has been set to "NO INJURY", so the injury cause must be set to "00-NONE"                    |
| UNACCEPTABLE              | PersonInjury/InjuryLocationCode                           |  | Injury area code required/missing   |
| UNACCEPTABLE              | PersonInjury/InjuryCauseCode                              |  | injury cause code invalid   |
| UNACCEPTABLE              | PersonInjury/InjuryCauseCode                              |  | Injury cause required/missing   |
| UNACCEPTABLE              | PersonInjury/InjuryTransporterCode                        |  | transport by code invalid   |
| UNACCEPTABLE              | PersonInjury/InjuryTransporterCode                        |  | Transported by is required, unless a person is not transported.   |
| UNACCEPTABLE              | NmActionCode  |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | NmContributingCircumstancesCode                           |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | NmLocationCode  |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | IncidentResponderCode                                     |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | NonMotoristOrigDestCode                                   |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | ConditionCode   |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | NonMotoristSafetyEquipmentCode                            |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | NmDistractionCode   |  | Must be a non-motorist to use the this code   |
| UNACCEPTABLE              | PersonInjury/EjectionPathCode                             |  | ejection path code invalid  |
| UNACCEPTABLE              | PersonInjury/EjectionPathCode                             |  | The ejection path for a non-motorist must be "NOT APPLICABLE"   |
| UNACCEPTABLE              | PersonInjury/EjectionPathCode                             |  | ejection path required/missing  |
| UNACCEPTABLE              | PersonInjury/InjuryCauseCode                              |  | ejection cause required/missing   |
| UNACCEPTABLE              | PersonInjury/InjuryCauseCode                              |  | ejection cause code invalid   |
| UNACCEPTABLE              | PersonInjury/ExtricationCode                              |  | extrication code invalid  |
| UNACCEPTABLE              | PersonInjury/ExtricationCode                              |  | The extraction given is not available for a non-motorist  |
| UNACCEPTABLE              | PersonInjury/ExtricationCode                              |  | extrication required/missing  |
| UNACCEPTABLE              | PersonInjury/EjectionCode                                 |  | The ejection code for a non-motorist must be "NOT APPLICABLE"   |
| UNACCEPTABLE              | PersonInjury/EjectionCode                                 |  | ejection code invalid   |
| UNACCEPTABLE              | PersonPhysicalDetails/PersonSexCode                       |  | gender required/missing   |
| UNACCEPTABLE              | PersonTypeCode  |  | person type must be a driver-01 if in the InvolvedVehicleOperator   |
| UNACCEPTABLE              | PersonTypeCode  |  | person type code invalid  |
| UNACCEPTABLE              | PersonTypeCode  |  | Anyone in seating position #11 must be a driver - 01  |
|                           |   |  |   |
| UNACCEPTABLE              | PersonTypeCode  |  | Any one in seating position #60 must be either 03-Pedestrian, 04-Pedalcyclsit, 05-Other or Pedestrian.    |
| UNACCEPTABLE              | PersonTypeCode  |  | person type code required/missing   |
| UNACCEPTABLE              | PersonTypeCode  |  | the crash report indicated a collision with a pedestrian, but did not include a pedestrian.               |
| UNACCEPTABLE              | PersonTypeCode  |  | The crash indicated a collision with a cyclist, but did not include a cyclist.                            |
| UNACCEPTABLE              | PersonTypeCode  |  | The crash indicated a collision with a scoter/skater, but did not include one.                            |
| UNACCEPTABLE              | VehicleSeatingPositionCode                                | PersonTypeCode                           | A driver must be in seating position 11 or 57.  |
| UNACCEPTABLE              | VehicleSeatingPositionCode                                |  | seating position code invalid   |
| UNACCEPTABLE              | VehicleSeatingPositionCode                                | PersonTypeCode                           | The seating position given is unavailable for this person type .  |
| UNACCEPTABLE              | VehicleSeatingPositionCode                                |  | seating position required/missing   |
| UNACCEPTABLE              | SafetyEquipment/SafetyEquipmentCode                       |  | safety equipment code invalid   |
| UNACCEPTABLE              | SafetyEquipment/SafetyEquipmentCode                       |  | The safety equipment given is not available for a driver.   |
| UNACCEPTABLE              | SafetyEquipment/SafetyEquipmentCode                       |  | The safety equipment given is not available for a passenger.  |
| UNACCEPTABLE              | SafetyEquipment/SafetyEquipmentCode                       |  | safety equipment code required/missing  |
|                           |   |  |   |

| validation severity level   | primary field name   | secondary field referenced               | reason   |
|---|--|--|--|
|   | SafetyEquipment/SafetyEquipmentCode  |  | The safety equipment listed for this passenger is not available on a motorcycle.   |
|   | SafetyEquipment/CorrectUseCode   |  | Safety equipment correct use code invalid  |
|   |  |  | When safety equipment is used, the value for safety equipment used properly must be yes, no, or  |
| UNACCEPTABLE  | SafetyEquipment/CorrectUseCode   | SafetyEquipment/SafetyEquipmentCode      | unknown.   |
|   |  |  | When no safety equipment is used, the value for safety equipment used properly must be "NOT  |
|   | SafetyEquipment/CorrectUseCode   |  | APPLICABLE" or no.   |
|   | SafetyEquipment/CorrectUseCode   |  | Safety equpment correct use code missing/required  |
|   | AirbagDeploymentCode   |  | airbag code invalid<br>The airbag information given is not quallable for non-materiate   |
|   | AirbagDeploymentCode   |  | The airbag information given is not available for non-motorists.<br>airbag code required/missing   |
|   | AirbagDeploymentCode<br>PersonIntoxication/IntoxicationIntoxicantTypeCode  |  | intoxication type code invalid   |
| UNACCEPTABLE  | PersonIntoxication/IntoxicationIntoxicantTypeCode  |  | intoxication type code required/missing  |
| UNACCEPTABLE  | PersonIntoxication/IntoxicationTestTypeCode  |  | intoxication test type code invalid  |
| UNACCEPTABLE  | PersonIntoxication/IntoxicationTestTypeCode  |  | intoxication test type required/missing  |
| UNACCEPTABLE  | PersonIntoxication/IntoxicationTestResultCode  |  | Test results must be 01-05 when a drug or alcohol test is given.   |
|   | InvolvedVehicleOperator/DrugPositiveResultCode   |  | If the Alcohol/Drug test is positive for drugs, the drug test result code is required.   |
|   | InvolvedVehicleOperator/DrugPositiveResultCode   |  | Drug positive test result code invalid   |
|   | InvolvedVehicleOperator/DrugPositiveResultCode   |  | Drug results are listed, however the Alcohol/Drug test was not positive for drugs.   |
|   | PersonIntoxication/IntoxicationTestResultCode  | PersonIntoxication/IntoxicationLevelText | If BAC is greater than zero, then the test result must be 01-"Alcohol-Pos" or 03-"Both-Pos".   |
|   | PersonIntoxication/IntoxicationTestResultCode  |  | Test results must be "NOT APPLICABLE" when a drug or alcohol test is not given.  |
|   | PersonIntoxication/IntoxicationTestResultCode  |  | intoxication test result code required/missing   |
|   | PersonIntoxication/IntoxicationTestResultCode PropertyValueDetails/RepairAmountCode  |  | intoxication test result code invalid  |
|   | PropertyValueDetails/RepairAmountCode  |  | Property damage amount invalid Property damage amount code required/missing  |
|   | VehicleBodyTypeCode  |  | body type invalid  |
|   | VehicleBodyTypeCode  |  | body type invalid<br>body type required/missing  |
|   | VehicleTravelDirectionCode   |  | Travel direction code invalid  |
|   | VehicleTravelDirectionCode   |  | Travel direction required/missing  |
| UNACCEPTABLE  | VehicleTravelDirectionCode   |  | The direction of travel for a parked vehicle must be 05-"NOT ON ROADWAY"   |
|   | PropertyDisposition/PropertyDispositionCode  |  | vehicle property disposition code invalid  |
|   | PropertyDisposition/PropertyDispositionCode  |  | vehicle property disposition required/missing  |
|   | VehicleWeightCode  |  | Vehicle weight invalid   |
|   | VehicleCargoCode   |  | Vehicle cargo code invalid   |
|   | VehicleCargoCode   |  | Vehicle cargo code required/missing  |
|   | VehicleCargoBodyTypeCode   |  | Vehicle cargo body code invalid  |
| UNACCEPTABLE<br>UNACCEPTABLE  | VehicleCargoBodyTypeCode<br>VehicleContributingCircumstanceCode  |  | Vehicle cargo body code required/missing<br>Vehicle contributing circumstances code invalid  |
|   | VehicleContributingCircumstanceCode  |  | Vehicle contributing circumstances code invalid<br>Vehicle contributing circumstances required/missing   |
| UNACCEPTABLE  | VehicleExtentOfDeformityCode   |  | Vehicle extent of damage code invalid  |
|   | VehicleExtentOfDeformityCode   |  | Vehicle extent of damage required/missing  |
|   | VehicleInitialImpactAreaCode   |  | Vehicle initial impact area code invalid   |
| UNACCEPTABLE  | VehicleInitialImpactAreaCode   |  | Vehicle initial impact area code required/missing  |
| UNACCEPTABLE  | VehicleManeuverCode  |  | Maneuver code invalid  |
| UNACCEPTABLE  | VehicleManeuverCode  |  | maneuver code required/missing   |
|   | AttemptedAvoidManeuverCode   |  | Attempted avoidance maneuver code invalid  |
|   | AttemptedAvoidManeuverCode   |  | Attempted avoidance maneuver code required/missing   |
|   | VehicleMostDamagedAreaCode   |  | Vehicle most damaged area code invalid   |
|   | VehicleMostDamagedAreaCode   |  | Vehicle most damaged area required/missing   |
|   | VehicleRoadwayDescription  |  | Roadway description code invalid   |
|   | VehicleRoadwayDescription<br>SpecialFunctionCode   |  | Roadway description required/missing<br>Special function code invalid  |
|   | SpecialFunctionCode  |  | Special function code invalid<br>Special function code required/missing  |
|   | VehicleTrafficControlDeviceCode  |  | traffic control device code invalid  |
|   | VehicleTrafficControlDeviceCode  |  | traffic control device code invalid<br>traffic control device code required/missing  |
|   | VehicleTrailingUnitCode  |  | Vehicle trailing unit code invalid   |
|   | VehicleTrailingUnitCode  |  | Vehicle trailing unit code required/missing  |
|   | VisualContributingCircumstancesCode  |  | visual contributing circumstances code invaild   |
| UNACCEPTABLE  | VisualContributingCircumstancesCode  |  | visual contributing circumstances code required/missing  |
|   | DriverLicense/DriverLicenseClassCode   |  | Driver license class code invalid  |
|   | DriverLicense/DriverLicenseClassCode   |  | Driver license class code required/missing   |
|   | EventDescriptionCode   |  | Event description code invalid   |
|   | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate  |  | The impact speed must not be faster than the estimated speed. Impact speed was   |
|   |  |  |  |
| WARNING   | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate  |  | Speeds less than 0or greater than 250 are questionable.  |
| WARNING<br>UNACCEPTABLE   | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate   |  | Speeds less than 0or greater than 250 are questionable.  |
| WARNING<br>UNACCEPTABLE<br>UNACCEPTABLE   | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate  |  | Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.   |
| WARNING<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE   | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate   |  | Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.  |
| WARNING<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE                                 | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode  |  | Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Posted Speed can not be greater than 80 MPH.  |
| WARNING<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE                 | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode<br>InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode |  | Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Posted Speed can not be greater than 80 MPH.<br>Posted Speed cannot be be zero. If no Posted Speed leave blank. |
| WARNING<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE<br>UNACCEPTABLE | InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate<br>InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode  |  | Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Speeds less than 0or greater than 250 are questionable.<br>Posted Speed can not be greater than 80 MPH.  |

### Crash Report Validations From The Utah Department of Technology Services

| validation severity level | primary field name  | secondary field referenced                              | reason  |
|---------------------------|---|---|---|
| UNACCEPTABLE              | InvolvedVehicleEvent/InvolvedVehicleEvent/AdvisorySpeedRateCode |   | Advisory Speed cannot Be zero. If no Advisory Speed leave blank.                                    |
| UNACCEPTABLE              | InvolvedVehicleEvent/SpeedEstimatedByCode                       |   | Cannot be None when a speed is provided.  |
| UNACCEPTABLE              | SafetyEquipment/CorrectUseCode                                  |   | Must be no, unknown, or not applicable when the safety equipment is none or unknown.                |
| UNACCEPTABLE              | PersonBirthDate   |   | date of birth cannot be in the future   |
| UNACCEPTABLE              | PersonBirthDate   |   | Date of birth cannot be older than 200  |
| UNACCEPTABLE              | DriverLicense/DriverAuthorizationExpirationDate                 |   | driver's license expriation date cannot exceed 9999   |
| UNACCEPTABLE              | DriverLicense/DriverAuthorizationExpirationDate                 |   | driver's license expriation date cannot be older that 1900  |
| UNACCEPTABLE              | VehicleLicensePlateID/IDJurisdictionCode.ncicRES                |   | The trailer plate has missing information   |
| UNACCEPTABLE              | VehicleLicensePlateID/IDExpirationDate                          |   | expriation date cannot exceed 9999  |
| UNACCEPTABLE              | VehicleLicensePlateID/IDExpirationDate                          |   | expriation date cannot be older that 1900   |
| UNACCEPTABLE              | VehicleInsurance/InsuranceEndDate                               |   | insurance expiration date cannot exceed 9999  |
| UNACCEPTABLE              | VehicleInsurance/InsuranceEndDate                               |   | insurance date cannot be older that 1900  |
| UNACCEPTABLE              | VehicleInsurance/InsuranceEffectiveDate                         |   | insurance effective date cannot exceed 9999   |
| UNACCEPTABLE              | VehicleInsurance/InsuranceEffectiveDate                         |   | insurance effective date cannot be older that 1900  |
| UNACCEPTABLE              | PersonAge   | PersonBirthDate   | Age must be between 0 and 200   |
| UNACCEPTABLE              | PersonAge   | PersonBirthDate   | A persons age must match the DOB at the time of the crash.  |
|                           |   |   | GPS Coordinates outside of 37 - 42 degrees latitude and (115 - (-109) degrees longitude are outside |
| UNACCEPTABLE              | GeographicCoordinateLatitude/LatitudeDecimalDegreeValue         |   | of Utah   |
| UNACCEPTABLE              | GeographicCoordinateLongitude/LongitudeDecimalDegreeValue       |   | Location requires longitude degree value  |
|                           |   |   | GPS Coordinates outside of 37 - 42 degrees latitude and (115 - (-109) degrees longitude are outside |
| UNACCEPTABLE              | GeographicCoordinateLongitude/LongitudeDecimalDegreeValue       |   | of Utah   |
| UNACCEPTABLE              | GeographicCoordinateLongitude/LongitudeDecimalDegreeValue       | GeographicCoordinateLatitude/LatitudeDecimalDegreeValue | Location requires longitude and longitude degree value  |