

Utah

Motor Vehicle Crash Report



Data Dictionary

Updated , March 2021



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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

Crash-level 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
Workers Present?
Work Zone Type
Work Zone Location

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

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) →

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

Special Function of Motor Vehicle

Trailer License Plate Number Trailer

Vehicle Area of Initial Impact

License Plate State

Location of Damaged Area(s)

Trailer License Plate Expiration Date

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 →

Commercial Vehicle = 2

Motor Carrier Name

Motor Carrier Address

US DOT #

CVSA Inspection #

GCWR/GVWR

Hazardous Materials Placard

Displayed

HazMat Placard # or Name - Class

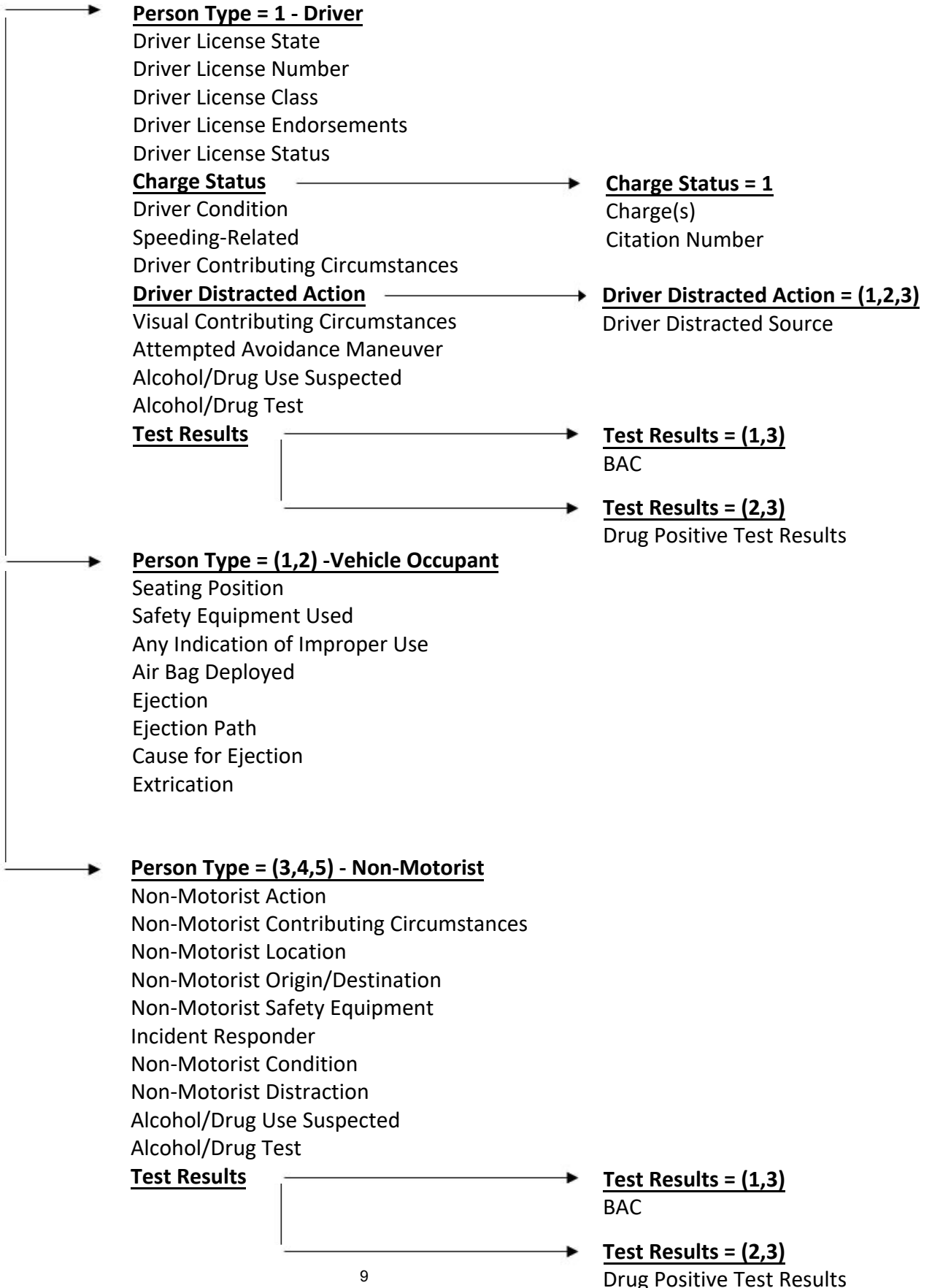
HazMat Released

Vehicle Cargo Body Type

Person-level Fields

Person Type

Name
 DOB
 Age
 Sex
 Injury Level
 Injury Area
 Transport By
 Transported to



Coded Values

Crash-level Fields

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
49	Utah
51	Wasatch
53	Washington
55	Wayne
57	Weber

Crash Severity

1	No injury/PDO	88	Invalid
2	Possible injury	89	Not Provided
3	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

Crash-level Fields

City					
540	ALPINE	15060	COLLINSTON	32330	GROUSE CREEK
650	ALTA	15720	COPPERTON	32440	GROVER
760	ALTAMONT	15830	CORINNE	32550	GUNLOCK
870	ALTON	15940	CORNISH	32660	GUNNISON
980	ALTONAH	16270	COTTONWOOD HEIGHTS	33040	HAMILTONS FORT
1090	AMALGA	16600	COVE	33100	HANKSVILLE
1310	AMERICAN FORK	16930	CRESCENT JUNCTION	33210	HANNA
1530	ANETH	17260	CROYDON	33540	HARRISVILLE
1750	ANNABELLA	18090	DAMMERON VALLEY	33760	HATCH
1860	ANTIMONY	18140	DANIEL	34200	HEBER
2050	APPLE VALLEY	18910	DELTA	34530	HELPER
2740	AURORA	19020	DESERET	34640	HENEFER
2960	AVON	19680	DEWEYVILLE	34750	HENRIEVILLE
3180	AXTELL	20120	DRAPER	34970	HERRIMAN
3345	BALLARD	20340	DUCHESNE	35135	HIDEOUT
3950	BEAR RIVER CITY	20450	DUGWAY	35190	HIGHLAND
4060	BEAVER	20780	DUTCH JOHN	35300	HILDALE
4170	BEAVERDAM	20810	EAGLE MOUNTAIN	35740	HINCKLEY
4720	BENJAMIN	20890	EAST CARBON	35960	HOLDEN
5050	BENSON	21880	ECHO	36070	HOLLADAY
5270	BERYL	21990	EDEN	36290	HONEYVILLE
5490	BICKNELL	22210	ELBERTA	36400	HOOPER
5534	BIG WATER	22370	ELK RIDGE	36620	HOWELL
6040	BIRDSEYE	22540	ELMO	36730	HOYTSVILLE
6370	BLANDING	22650	ELSINORE	36950	HUNTINGTON
6590	BLUEBELL	22760	ELWOOD	37060	HUNTSVILLE
6700	BLUFF	22870	EMERY	37170	HURRICANE
6810	BLUFFDALE	23200	ENOCH	37390	HYDE PARK
6920	BONANZA	23420	ENTERPRISE	37500	HYRUM
7360	BOTHWELL	23530	EPHRAIM	37610	IBAPAH
7470	BOULDER	23640	ERDA	37680	INDEPENDENCE
7690	BOUNTIFUL	23750	ESCALANTE	37720	INDIANOLA
8020	BRIAN HEAD	23860	ESKDALE	38710	IVINS
8460	BRIGHAM CITY	23970	ETNA	39030	JENSEN
8785	BRYCE CANYON CITY	24080	EUREKA	39150	JERICO
8970	BULLFROG	24410	FAIRFIELD	39370	JOSEPH
9150	BURMESTER	24630	FAIRVIEW	39590	JUNCTION
9340	BURRVILLE	24740	FARMINGTON	39810	KAMAS
9890	CAINEVILLE	24850	FARR WEST	39920	KANAB
10000	CALLAO	25070	FAYETTE	40030	KANARRAVILLE
10330	CANNONVILLE	25180	FERRON	40250	KANOSH
10440	CARBONVILLE	25290	FIELDING	40360	KAYSVILLE
10660	CASTLE DALE	25510	FILLMORE	40470	KEARNS
11000	CASTLE VALLEY	26610	FORT DUCHESNE	41020	KENILWORTH
11320	CEDAR CITY	26720	FOUNTAIN GREEN	41240	KIMBALL JUNCTION
11540	CEDAR FORT	26940	FRANCIS	41350	KINGSTON
11440	CEDAR HILLS	27105	FREEDOM	41515	KNOLLS
11870	CENTERFIELD	27270	FREMONT	41680	KOOSHAREM
11980	CENTERVILLE	27490	FRUIT HEIGHTS	43110	LA SAL
12090	CENTRAL	27600	FRUITLAND	43440	LA VERKIN
12260	CENTRAL VALLEY	27765	GANDY	42010	LAKE POINT
12420	CHARLESTON	27930	GARDEN CITY	42230	LAKE SHORE
12640	CHESTER	28150	GARLAND	42560	LAKETOWN
12970	CIRCLEVILLE	28260	GARRISON	42890	LAPOINT
13190	CLARKSTON	28810	GENOLA	43660	LAYTON
13300	CLAWSON	29360	GLENDALE	43880	LEAMINGTON
13520	CLEAR CREEK	29580	GLENWOOD	44100	LEEDS
13850	CLEARFIELD	30130	GOSHEN	44320	LEHI
14070	CLEVELAND	31120	GRANTSVILLE	44650	LEVAN
14290	CLINTON	31670	GREEN RIVER	44760	LEWISTON
14400	CLIVE	31780	GREENVILLE	44870	LIBERTY
14840	COALVILLE	32000	GREENWICH	45090	LINDON

Crash-level Fields

City (continued...)

45530	LOA	57630	PALMYRA	71840	SPRINGDALE
45860	LOGAN	57740	PANGUITCH	72280	SPRINGVILLE
46135	LUND	57850	PARADISE	65330	ST GEORGE
46410	LYMAN	57960	PARAGONAH	72720	STANSBURY PARK
46520	LYNN	58070	PARK CITY	72940	STERLING
46740	LYNNDYL	58290	PARK VALLEY	73050	STOCKTON
47180	MAESER	58510	PAROWAN	74040	SUMMIT
47290	MAGNA	58730	PAYSON	74370	SUNNYSIDE
47620	MANILA	59170	PENROSE	74480	SUNSET
47730	MANTI	59280	PEOA	74810	SYRACUSE
47840	MANTUA	59390	PERRY	74920	TABIONA
47950	MAPLETON	59720	PETERSON	75140	TALMAGE
48170	MARION	60270	PINE VALLEY	75360	TAYLORSVILLE
48280	MARRIOTT-SLATERVILLE	60710	PLAIN CITY	75470	TEASDALE
48610	MARYSVALE	60930	PLEASANT GROVE	75800	THATCHER
48720	MAYFIELD	61040	PLEASANT VIEW	76265	TICABOO
48830	MEADOW	61260	PLYMOUTH	76680	TOOELE
49160	MENDON	61590	PORTAGE	76900	TOQUERVILLE
49380	MEXICAN HAT	61700	PORTERVILLE	77010	TORREY
49710	MIDVALE	62030	PRICE	77120	TREMONTON
49820	MIDWAY	62140	PROMONTORY	77230	TRENTON
49930	MILBURN	62360	PROVIDENCE	77450	TRIDELL
50040	MILFORD	62470	PROVO	77560	TROPIC
50150	MILLCREEK	62910	RANDLETT	77670	TROUT CREEK
50260	MILLS	63020	RANDOLPH	77780	UCOLO
50370	MILLVILLE	63240	REDMOND	77890	UINTAH
50590	MINERSVILLE	63570	RICHFIELD	79870	VENICE
50700	MOAB	63680	RICHMOND	80090	VERNAL
50865	MODENA	64120	RIVER HEIGHTS	80200	VERNON
51140	MONA	64010	RIVERDALE	80310	VEYO
51360	MONROE	64230	RIVERSIDE	80420	VINEYARD
51470	MONTEZUMA CREEK	64340	RIVERTON	80530	VIRGIN
51580	MONTICELLO	64560	ROCKVILLE	80860	WALES
51690	MONUMENT VALLEY	64615	ROCKY RIDGE	80970	WALLSBURG
51910	MORGAN	64670	ROOSEVELT	81190	WANSHIP
52130	MORONI	64890	ROSETTE	81410	WARREN
52680	MOUNT CARMEL	65110	ROY	81960	WASHINGTON
53010	MOUNT PLEASANT	65240	RUSH VALLEY	82070	WASHINGTON TERRACE
52460	MOUNTAIN GREEN	65770	SALEM	82510	WELLINGTON
52570	MOUNTAIN HOME	65880	SALINA	82620	WELLSVILLE
53230	MURRAY	67000	SALT LAKE CITY	82730	WENDOVER
53340	MYTON	67400	SAMAK	82840	WEST BOUNTIFUL
53560	NAPLES	67440	SANDY	82930	WEST HAVEN
54110	NEOLA	67660	SANTA CLARA	82950	WEST JORDAN
54220	NEPHI	67770	SANTAQUIN	83390	WEST POINT
54440	NEW HARMONY	67825	SARATOGA SPRINGS	83470	WEST VALLEY CITY
54330	NEWCASTLE	67880	SCPIO	83720	WEST WEBER
54550	NEWTON	67990	SCOFIELD	83910	WHITE CITY
54660	NIBLEY	68210	SEVIER	84100	WHITE MESA VILLAGE
54990	NORTH LOGAN	68320	SHARP	84160	WHITEROCKS
55100	NORTH OGDEN	68540	SHIVWITS	84710	WILLARD
55210	NORTH SALT LAKE	68650	SIGURD	85040	WOODLAND
55430	OAK CITY	69640	SMITHFIELD	85050	WOODLAND HILLS
55650	OAKLEY	69970	SNOWVILLE	85260	WOODRUFF
55815	OASIS	70190	SNYDERVILLE	85370	WOODS CROSS
55980	OGDEN	70850	SOUTH JORDAN		
56750	OPHIR	70960	SOUTH OGDEN		
56860	ORANGEVILLE	71070	SOUTH SALT LAKE		
57080	ORDERVILLE	71180	SOUTH WEBER		
57300	OREM	71290	SPANISH FORK		
57410	OURAY	71730	SPRING CITY		
0	OUTSIDE CITY LIMITS	72170	SPRING LAKE		

Crash-level Fields

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)		
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*		

Crash-level Fields

Road Jurisdiction

1	State (I,US,SR) (legacy code)	13	Private Property, Not Publicly Accessible
2	County (legacy code)	88	Invalid
3	City (legacy code)	89	Not Provided
4	Federal (NP,BLM,FS,etc.) (legacy code)	96	Not Applicable
5	Private Property (legacy code)	97	Unknown (legacy code)
10	Public Property, Publicly Accessible	99	Unknown
11	Public Property, Not Publicly Accessible	U	Unknown
12	Private Property, Publicly Accessible		

Pavement Type

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

7	Overturn/Rollover		
8	Cargo Equipment Loss or Shift		
9	Jackknife		
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	58	Embankment
47	Access Control Cable (legacy code)	59	Snow Bank
48	Bridge Rail	60	Tree/Shrubbery
49	Bridge Pier or Support	61	Mailbox/Fire Hydrant (legacy code)
50	Bridge Overhead Structure	62	Fence
51	Traffic Sign Support	63	Curb
52	Delineator Post	64	Fire Hydrant
53	Other Post, Pole or Support	65	Mailbox
54	Utility Pole/Light Support	66	Building
55	Traffic Signal Support	67	Utility Box
56	Culvert	68	Other Traffic Barrier*
57	Ditch	69	Other Fixed Object*

Crash-level Fields

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	88	Invalid
1	Debris	89	Not Provided
2	Rut, Hole, Bump	99	Unknown
3	Road Surface Condition (wet, icy, snow, slush, etc.)	U	Unknown
4	Work Zone (construction/maintenance/utility)		
5	Worn, Travel-Polished Surface		
6	Traffic Control Device (inoperative, missing, or obscured)		
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*		

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

Vehicle-Level Fields

Motor Vehicle Body Type

1	Passenger Car	88	Invalid
2	Passenger Car (4 door) (legacy code)	89	Not Provided
3	Station Wagon (legacy code)	99	Unknown
4	Pickup	U	Unknown
5	Sport Utility Vehicle		
6	Van or Mini Van (legacy code)		
7	Single Unit Truck		
8	Single Unit Truck (3 or more axles) (legacy code)		
9	Truck Tractor		
11	Heavy Truck Other		
12	Motorcycle (legacy code)		
13	School Bus		
14	Bus/Motorcoach (not school) (legacy code)		
15	Farm Equipment (tractor, combine, etc.)		
16	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*		

Vehicle Trailing Unit(s)

0	No Trailer/Attachment	88	Invalid
1	Utility Trailer	89	Not Provided
2	Boat Trailer	99	Unknown
3	Camping Trailer	U	Unknown
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		
11	Farm Equipment/Trailer		
97	Other*		

Vehicle-Level Fields

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-Level Fields

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	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

Vehicle-Level Fields

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	88	Invalid
2	Two-Way, Not Divided With a Continuous Left Turn Lane	89	Not Provided
3	Two-Way, Divided, Unprotected Median	99	Unknown
4	Two-Way, Divided, Positive Median Barrier	U	Unknown
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

Vehicle-Level Fields

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
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)	85	Ran Off Road Left
2	Ran Off Road Left (legacy code)	86	Ran Off Road Right
3	Crossed Median/Centerline (legacy code)	87	Reentering Roadway
4	Equipment Failure (tire, brakes, etc.) (legacy code)	88	Separation of Units
5	Separation of Units (legacy code)	96	Not Applicable (used only to fill unused box(es))
6	Downhill Runaway (legacy code)		
7	Overturn/Rollover		
8	Cargo Equipment Loss or Shift		
9	Jackknife		
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*		
80	Crossed Centerline		
81	Crossed Median		
82	End Departure (T-intersection, dead-end, etc.)		
83	Downhill Runaway		
84	Equipment Failure (blown tire, brake failure, etc.)		

Vehicle-Level Fields

Most Harmful Event

7	Overturn/Rollover
8	Cargo Equipment Loss or Shift
9	Jackknife
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, Coke |
| 6 | Commodities, Dry Bulk |
| 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 | Salt |
| 33 | 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	Invalid
2	Hopper (grain,gravel,etc)	89	Not Provided
3	Bus/Van (seats for 9 -15 people, including driver)	99	Unknown
4	Bus (Seats more than 15 people, including driver)	U	Unknown
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*		

Person-Level Fields

Person Type

1	Driver		
2	Passenger		
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		
25	Owner	88	Invalid
97	Other* (legacy code)	89	Not Provided
99	Unknown	U	Unknown

Sex

M	Male
F	Female
U	Unknown

Injury Level

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

Injury Area

0	None
1	Head
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*		

Person-Level Fields

Transported To

0	Not Transported	66	Wendover Clinic
2	Salt Lake Regional Med Ctr	67	Timpanogos
3	LDS	69	Mountain West Medical Center
4	St. Marks	70	Jordan Valley (not Holy Cross)
5	South Davis Community Hospital (Bountiful)	71	Medical Examiner
6	University (U of U)	72	Cache Valley Specialty
7	Davis Hospital and Medical Center (Layton)	74	Bear Lake Community Health (Garden City)
8	PHC Pioneer Valley	77	Intermountain Medical Center
9	Veterans Administration	78	Kamas Clinic
10	McKay-Dee Center	79	Intermountain Ephraim Clinic
11	Ogden Regional Medical Center	80	Riverton Hospital
12	Delta Community Medical Center	81	Lone Peak Medical
13	American Fork	82	Park City Medical Center
14	Central Valley Medical Center	83	Davis Hospital (Weber Campus)
15	Mountain View (Payson)	84	Out of State Hospital/Medical Center*
16	Utah Valley Regional Med Ctr	96	Not Applicable
17	Logan Regional	97	Other (Not a Hospital or Medical Clinic)*
18	Beaver Valley (Beaver)	99	Unknown
19	Valley View Medical Center		
20	Gunnison Valley		
21	Milford Valley Memorial		
22	San Pete Valley (Mt. Pleasant)		
23	Garfield Memorial (Panguitch)		
24	Sevier Valley		
25	Dixie Regional (St George)		
26	Castleview		
27	Bullfrog Medical Clinic		
29	Uintah Basin Medical Center		
30	Uintah County		
31	Brigham City Community Columb.		
32	Tooele Valley Regional		
33	Other (med clinics not listed)*		
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)		
41	Wasatch County (Heber)		
42	Lakeview (Bountiful) Columbia		
44	San Juan Regional (Monticello)		
45	Fillmore Clinic		
46	Green River Medical Center		
47	Heber Valley Clinic		
48	Price Medical Center		
49	Wasatch Medical Clinic (Heber)		
50	Personal Doctor		
51	Alta View		
52	Hill Air Force Base		
53	Ashley Valley M.C. (Vernal)		
54	Blanding Clinic		
55	Southwest Emergency (W Jordan)		
56	Monument Valley (San Juan)		
57	Orem Community		
58	PHC Regional (Formerly FHP)		
59	Park City Family Health Center		
60	St. Marys		
61	Emery Med Ctr (Castledale)		
62	BYU Health Clinic		
63	Crestwood Med Ctr (Kaysville)		
64	Herfordshire Clinic (Roy)		
65	Hurricane Clinic		

Person-Level Fields

Seating Position

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

Safety Equipment Used

0	None
1	Lap & Shoulder belt
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*
10	Motorcycle Helmet, DOT-Compliant
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)
99	Unknown (Due to extent of damage/evidence destroyed)

Person-Level Fields

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

Person-Level Fields (Driver Only)

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
CT	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	Iowa		
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		
OH	Ohio		
OK	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		
TX	Texas		
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

Person-Level Fields (Driver Only)

Driver Contributing Circumstances

0	None
1	Exceeded Posted Speed Limit (legacy code)
2	Too Fast for Conditions (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

Person-Level Fields (Driver Only)

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

Person-Level Fields (Driver Only)

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

Person-Level Fields (Non-Motorists)

Non-Motorist Action

1	Entering or Crossing Road	88	Invalid
2	Walking/Cycling Along Roadway with Traffic	89	Not Provided
3	Walking/Cycling Along Roadway Against Traffic	99	Unknown
4	Waiting to Cross Roadway	U	Unknown
5	Walking/Cycling on Sidewalk		
6	Working in Trafficway		
7	Working on Vehicle		
8	Pushing Motor Vehicle		
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	Invalid
2	Intersection - Unmarked Crosswalk	89	Not Provided
3	Midblock Crosswalk	99	Unknown
4	School Crosswalk - Intersection	U	Unknown
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		
96	Not Applicable (Legacy code)		
97	Other*		

Person-Level Fields (Non-Motorists)

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

Person-Level Fields (Non-Motorists)

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**

INVESTIGATING OFFICER'S REPORT OF TRAFFIC ACCIDENT

TIME

DATE OF CRASH:		DAY OF WEEK:		TIME:		DLD NO. CASE NO.:		DPS CASE NUMBER:	200000001
LE NOTIFIED	ARRIVED	COMPLETED	EMS NOTIFIED	ARRIVED	1ST SUBMIT TO UDPS	LAST SUBMIT TO UDPS	GENERATED	VEHICLES LANES WORK ZONE? WORKERS?	FIELD DIAGRAM VIDEO PHOTOS

LOCATION

COUNTY		CITY OR TOWN		miles		of		LATITUDE		LONGITUDE	
ROAD, STREET, HWY CRASH OCCURRED								UDOT USE ONLY			
LOCATION ON ROAD, STREET, HWY								REPORTABLE			
MILEPOST											
tenths of a mile											
of Mile Post											

CODES

SEVERITY (1)	LIGHT CONDITION (26)	NON-MOTORIST LOCATION (32)
WORK ZONE TYPE (12)	ROADWAY SURFACE CONDITION (27)	PAVEMENT TYPE
WORK ZONE LOCATION (13)	ROADWAY JUNCTION/FEATURE (28)	LOCATION OF FIRST HARMFUL EVENT
MANNER OF COLLISION (22)	ROAD JURISDICTION	FIRST HARMFUL EVENT
ROADWAY CONTRIBUTING CIRCUMSTANCES (23)	NON-MOTORIST ACTION (30)	
WEATHER CONDITION (25)	NON-MOTORIST CONTRIBUTING CIRCUMSTANCES (31)	

DIAGRAM

Diagram image added here...

NARRATIVE

Narrative text added here...

INVESTIGATING OFFICER'S REPORT OF TRAFFIC ACCIDENT

TIME

DATE OF CRASH:	DAY OF WEEK:	TIME:	DLD NO. CASE NO:	DPS CASE NUMBER	200000001									
LE NOTIFIED	ARRIVED	COMPLETED	EMIS NOTIFIED	ARRIVED	1ST SUBMIT TO UDPS	LAST SUBMIT TO UDPS	GENERATED	VEHICLES	LANES	WORK ZONE?	WORKERS?	FIELD DIAGRAM	VIDEO	PHOTOS

VEHICLE 1

MOTOR VEHICLE BODY TYPE		MOST DAMAGED AREA			DIRECTION OF VEHICLE TRAVEL			VEHICLE MANEUVER			
TRAILING UNITS		MOST DAMAGED AREA			VEHICLE EXTENT OF DAMAGE			VEHICLE CONTRIBUTING CIRCUMSTANCES			
CARGO BODY TYPE		DRIVER CONTRIBUTING CIRCUMSTANCES 1			DRIVER CONTRIBUTING CIRCUMSTANCES 2			TRAFFIC CONTROL DEVICE			
SPECIAL FUNCTION OF MOTOR VEHICLE		AREA OF INITIAL IMPACT			HORIZONTAL ALIGNMENT			VERTICAL ALIGNMENT			
VEH#	VIN	PLATE	STATE	EXPIRATION	COLOR	MAKE	MODEL	YEAR	OCC		
DRIVER NAME / ADDRESS								PHONE			
DL NUMBER	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES				
OWNER NAME / ADDRESS								PHONE			
CARRIER NAME / ADDRESS								CDL PRESENTED AT SCENE <input type="checkbox"/>			
US DOT #		CVSA INSPECTION #	OPERATING AUTHORITY (ICC)		WEIGHT	HAZMAT	RELEASED	<input type="checkbox"/>	CARGO	PURPOSE OF USE	
#1 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#2 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#3 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH
ESTIMATE	DISPOSITION	TOWED BY	INSURANCE COMPANY			EFFECTIVE DATE		EXPIRATION DATE			
POLICY NUMBER		AGENCY THAT SOLD POLICY					APPEARS VALID <input type="checkbox"/>		PHONE		

VEHICLE 2

MOTOR VEHICLE BODY TYPE		MOST DAMAGED AREA			DIRECTION OF VEHICLE TRAVEL			VEHICLE MANEUVER			
TRAILING UNITS		MOST DAMAGED AREA			VEHICLE EXTENT OF DAMAGE			VEHICLE CONTRIBUTING CIRCUMSTANCES			
CARGO BODY TYPE		DRIVER CONTRIBUTING CIRCUMSTANCES 1			DRIVER CONTRIBUTING CIRCUMSTANCES 2			TRAFFIC CONTROL DEVICE			
SPECIAL FUNCTION OF MOTOR VEHICLE		AREA OF INITIAL IMPACT			HORIZONTAL ALIGNMENT			VERTICAL ALIGNMENT			
VEH#	VIN	PLATE	STATE	EXPIRATION	COLOR	MAKE	MODEL	YEAR	OCC		
DRIVER NAME / ADDRESS								PHONE			
DL NUMBER	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES				
OWNER NAME / ADDRESS								PHONE			
CARRIER NAME / ADDRESS								CDL PRESENTED AT SCENE <input type="checkbox"/>			
US DOT #		CVSA INSPECTION #	OPERATING AUTHORITY (ICC)		WEIGHT	HAZMAT	RELEASED	<input type="checkbox"/>	CARGO	PURPOSE OF USE	
#1 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#2 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#3 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH
ESTIMATE	DISPOSITION	TOWED BY	INSURANCE COMPANY			EFFECTIVE DATE		EXPIRATION DATE			
POLICY NUMBER		AGENCY THAT SOLD POLICY					APPEARS VALID <input type="checkbox"/>		PHONE		

Driver 1

VEH#	NAME / ADDRESS	PHONE	AGE	DOB	BAC	SEX	TRANSPORTED TO		
DL NUMBER	STATE	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES	DRIVER LICENSE STATUS
PERSON TYPE	SEATING POSITION		INJURY LEVEL		INJURY AREA		INJURY CAUSE		TRANSPORTED BY
DRIVER CONDITION	DRIVER CONTRIBUTING CIRCUMS 1		DRIVER CONTRIBUTING CIRCUMS 2		DRIVER DISTRACTION		DRIVER DISTRACTED SOURCE		VISUAL CONTRIB. CIRCUMST.
SAFETY EQUIPMENT	USED PROPERLY		AIRBAG		EJECTION		EJECTION PATH		EXTRICATION
SPEEDING-RELATED	ATTEMPTED AVOIDANCE MANEUVER		ALCOHOL / DRUG USE SUSPECTED		ALCOHOL/DRUG TEST		TEST RESULTS		DRUG POSITIVE TEST RESULTS

Passenger 1

VEH#	NAME / ADDRESS	PHONE	AGE	DOB	BAC	SEX	TRANSPORTED TO		
PERSON TYPE	SEATING POSITION		INJURY LEVEL		INJURY AREA		INJURY CAUSE		TRANSPORTED BY
SAFETY EQUIPMENT	USED PROPERLY		AIRBAG		EJECTION		EJECTION PATH		EXTRICATION

Driver 2

VEH#	NAME / ADDRESS	PHONE	AGE	DOB	BAC	SEX	TRANSPORTED TO		
DL NUMBER	STATE	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES	DRIVER LICENSE STATUS
PERSON TYPE	SEATING POSITION		INJURY LEVEL		INJURY AREA		INJURY CAUSE		TRANSPORTED BY
DRIVER CONDITION	DRIVER CONTRIBUTING CIRCUMS 1		DRIVER CONTRIBUTING CIRCUMS 2		DRIVER DISTRACTION		DRIVER DISTRACTED SOURCE		VISUAL CONTRIB. CIRCUMST.
SAFETY EQUIPMENT	USED PROPERLY		AIRBAG		EJECTION		EJECTION PATH		EXTRICATION
SPEEDING-RELATED	ATTEMPTED AVOIDANCE MANEUVER		ALCOHOL / DRUG USE SUSPECTED		ALCOHOL/DRUG TEST		TEST RESULTS		DRUG POSITIVE TEST RESULTS

OFFICER'S RANK AND NAME

ID #

DEPARTMENT

CASE NUMBER

DPS CASE NUMBER

SUPERVISOR

INVESTIGATING OFFICER'S REPORT OF TRAFFIC ACCIDENT

TIME

DATE OF CRASH:		DAY OF WEEK		TIME		DLD NO		DPS CASE NUMBER	200000001					
LE NOTIFIED	ARRIVED	COMPLETED	EMS NOTIFIED	ARRIVED	1ST SUBMIT TO UDPS	LAST SUBMIT TO UDPS	GENERATED	VEHICLES	LANES	WORK ZONE?	WORKERS?	FIELD DIAGRAM	VIDEO	PHOTOS

WITNESS 1

WITNESS 2

1 Crash Severity	01 No injury/PDO	02 Possible injury	03 Suspected Minor Injury	04 Suspected Serious Injury	05 Fatal
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2 Motor Vehicle Body Type	09 Truck Tractor	18 RV/Motor Home	28 Limousine
01 Passenger Car	11 Heavy Truck Other	20 ATV - Street Legal	29 Transit Bus
02 (retired) Passenger Car (4 door)	12 (retired) Motorcycle	21 ATV/OHV - Off Road	30 Motorcoach
03 (retired) Station Wagon	13 School Bus	22 Motorcycle (2 wheels)	31 Other Bus Type*
04 Pickup	14 (retired) Bus/Motorcoach (not school)	23 Motorcycle (3 wheels)	32 Construction Equipment (backhoe, bulldozer, etc.)
05 Sport Utility Vehicle	15 Farm Equipment (tractor, combine, etc.)	24 Cargo Van	33 Snowmobile
06 (retired) Van or Mini Van	16 Motorized Scooter/Moped/Motorized Bicycle, etc.	25 Passenger Van (<9 seats)	34 Golf Cart
07 Single Unit Truck	17 (retired) Off Road Vehicle (snowmobile, ATV, etc.)	26 Passenger Van (9-12 seats)	97 Other*
08 (retired) Single Unit Truck (3 or more axles)		27 Passenger Van (15 seats)	99 Unknown

9 Alcohol/Drug Use Suspected	00 None	03 Both
01 Alcohol	99 Unknown	
02 Drugs		

10 Alcohol/Drug Test	03 Drug
00 Not Given	04 Both
01 (retired) Refused	05 Taken to M.E.
02 Alcohol	97 (retired) Other*

11 Test Results	04 Negative
01 Alcohol-Pos	05 Pending
02 Drug-Pos	96 Not Applicable/No Test
03 Both-Pos	

Drug Positive Test Results
01 Cannabinoid
02 Narcotic
03 Depressant
04 Stimulant
05 Hallucinogen
06 Phencyclidine (PCP)
07 Inhalant
08 Other Drug*
09 Positive Drug Test, Unknown Drug Type

Work Zone
01 Yes
02 No
03 Unknown

Workers Present
01 Yes
02 No
03 Unknown

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

13 Work Zone Location
01 Before the First Work Zone Warning Sign
02 Advanced Warning Area (after the first warning sign, but before the work area)
03 Transition Area (where lanes are shifted or tapered for lane closure)
04 Activity Area (adjacent to actual work area, whether workers and equipment were present or not)
05 Termination Area (after the activity area, but before traffic resumes normal)
96 Not Applicable/No Work Zone
99 Unknown

14 Direction of Vehicle Travel
01 Northbound
02 Southbound
03 Eastbound
04 Westbound
05 Not On Roadway (also for parked motor vehicle)
96 Not Applicable (immobile from previous crash, stuck, etc)
99 Unknown

15 Vehicle Contributing Circumstances	
00 None	07 Headlights
01 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 Hitch/Safety Chains

14 Cargo	16 Mirrors
15 (retired)	17 Wipers
18 Body, Doors, Hood	97 Other*
99 Unknown	

Driver Distracted Action
00 Not Distracted
01 Talking/Listening
02 Manually Operating (texting, dialing, playing game, etc.)
03 Other Action*
09 Unknown

16 Driver Condition	
01 Appearing Normal	
02 Illness/Medical	
03 Fatigue/Asleep	
04 (retired) Exceeded HOS Limits	
05 Under the Influence of Alcohol/Drugs/Medications	
06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)	
07 Physically Impaired	
97 Other*	99 Unknown

17 Driver Contributing Circumstances
00 None
01 (retired) Exceeded Posted Speed Limit
02 (retired) Too Fast for Conditions
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 Signs
08 Disregard Traffic Signals
09 Disregard Road Markings
10 Swerved or Evasive Action
11 Followed too Closely
12 (retired) Reckless/Aggressive
13 Wrong Side/Wrong Way
14 Improper Parking/Stopping
15 Ran Off Road
16 Improper Backing
17 (retired) Improper Signal
18 Improper Passing
19 Improper Turn
20 (retired) Hit and Run
21 (retired) Street Racing
22 Reckless Driving
23 Aggressive Driving/Road Rage
97 Other*
99 Unknown

18 Vehicle Maneuver
01 Straight Ahead
02 Backing
03 Changing Lanes
04 Overtaking/Passing
05 Turning Right
06 Turning Left
07 Making U-turn
08 Leaving Traffic Lane
09 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

19 Driver Distracted Source	
00 (retired) None	
01 (retired) Cell Phone	
02 Audio (using vehicle controls)	
03 (retired) Other Electronic Device	
04 Passenger(s)	
05 (retired) Texting	
06 (retired) TV Monitor	
07 (retired) Other Inside Distraction*	
08 (retired) Other Outside Distraction*	
09 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 (retired) Other*	99 Unknown

20 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 (retired) HOV Lane
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

21 Roadway Description
01 Two-Way, Not Divided
02 Two-Way, Not Divided With a Continuous Left Turn Lane
03 Two-Way, Divided, Unprotected Median
04 Two-Way, Divided, Positive Median Barrier
05 One-Way
06 Parking Lot Aisle/Stall
07 Quasi-public Road or Parking Lot Way
99 Unknown

DRIVER(S) AND PERSON(S) INVOLVED INFORMATION			
Person Type	01 Driver	24 Witness	
02 Passenger	25 Owner		
03 Pedestrian	97 (retired) Other*		
04 Pedalcyclist	99 Unknown		
05 Other Pedestrian (wheelchair, skater, personal conveyance, etc.)*			
06 Occupant of a Non-Motor Vehicle Transportation Device (person riding on animal or animal drawn conveyance, injured train occupant)*			
Injury Level	03 Suspected Minor Injury		
01 No injury	04 Suspected Serious Injury		
02 Possible injury	05 Fatal		
Safety Equipment Used	00 None	09 Child Restraint - Other Type*	
01 Lap & Shoulder belt	02 Shoulder belt only	10 Motorcycle Helmet, DOT-Compliant	
03 Lap Belt Only	04 Child Restraint - Forward Facing	11 Helmet, Other Than DOT-Compliant Motorcycle Helmet	
05 Child Restraint - Rear Facing	06 Booster Seat	12 Helmet, Unknown If DOT-Compliant	
07 (retired) Helmet worn	08 (retired) Helmet & Other	13 Stretcher	14 Wheelchair
		97 Other*	99 Unknown
Any Indication of Improper Use	01 (retired) Used Properly	04 Yes - NOT Used Properly	
02 (retired) NOT Used Properly	03 No - Used Properly	96 Not Applicable (not restrained)	
		99 Unknown	

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

22 Manner Of Collision (two or more motor vehicles in transport)
01 Angle
02 Front to Rear
03 Head On (front-to-front)
04 Sideswipe Same Direction
05 Sideswipe Opposite Direction
06 Parked Vehicle
07 Rear to Side
08 Rear to Rear
96 Not Applicable/Single Vehicle
97 Other* 99 Unknown

24 Visual Contributing Circumstances
00 None 97 Other* 99 Unknown
01 (retired) Weather Condition
02 (retired) Physical Obstruction
03 Windshield Broken or Improperly Cleaned/Cleared
04 Trees, Crops, Bushes, Other Vegetation
05 Parked Vehicle(s)
06 Signs, Billboards, etc. 10 Glare
07 Moving Vehicle(s) 11 Smoke
08 Building 12 Rain, Snow, Fog
09 Guardrail/Barrier 13 Blowing Sand, Soil, Dirt

25 Weather Condition	07 Fog, Smog 99 Unknown
01 Clear 04 Snowing	08 Severe Crosswinds
02 Cloudy 05 Blowing Snow	09 (retired) Blowing Sand, Soil, Dirt
03 Rain 06 Sleet, Hail	

26 Light Condition	04 Dark - Unknown Lighting
01 Daylight 05 Dawn	
02 Dark - Lighted 06 Dusk	
03 Dark - Not Lighted 99 Unknown	

27 Roadway Surface Condition	08 (retired) Sand, Dirt, Gravel
01 Dry 05 Ice/Frost	
02 Wet 06 Water (standing, moving)	09 Oil 12 Sand
03 Snow	10 Dirt 97 Other*
04 Slush 07 Mud	11 Gravel 99 Unknown

30 Non-Motorist Action	09 In Roadway-other*
01 Entering or Crossing Road	10 Adjacent to Roadway
02 Walking/Cycling Along Roadway with Traffic	11 (retired) Going to or from School (K-12)
03 Walking/Cycling Along Roadway Against Traffic	12 Leaving/Approaching Disabled Vehicle
04 Waiting to Cross Roadway	13 Entering Vehicle
05 Walking/Cycling on Sidewalk	14 Entering Vehicle
06 Working in Trafficway	96 (retired) Not Applicable
07 Working on Vehicle	97 Other*
08 Pushing Motor Vehicle	99 Unknown

31 Non-Motorist Contributing Circumstances	10 Improper Passing
00 None	96 (retired) Not Applicable
01 Improper Crossing	97 Other*
02 Dart/Dash	99 Unknown
03 Wrong Side of Road	
04 Not Visible	
05 Inattentive	
06 Failure to Obey Traffic Signs, Signals, or Officer	
07 Failure to Yield Right-of-Way	
08 In Roadway Improperly (Lying, Kneeling, Standing, etc.)	
09 Improper Turn/Merge	

32 Non-Motorist Location	11 (retired) Roadside
01 Intersection - Marked Crosswalk	12 On-Street Bike Lane
02 Intersection - Unmarked Crosswalk	13 Shared Use Path/Trail or intersection)
03 Midblock Crosswalk	14 Outside Right-of-Way
04 School Crosswalk - Intersection	15 Inside Building
05 School Crosswalk - Midblock	16 Intersection - Not in Crosswalk (marked or unmarked)
06 Travel Lane (not crosswalk or intersection)	
07 Median/Island	
08 Shoulder/Roadside	
09 (retired) Island	
10 Sidewalk	

23 Roadway Contributing Circumstances	00 None 97 Other* 99 Unknown
01 Debris	
02 Rut, Hole, Bump	
03 Road Surface Condition (wet, icy, snow, slush, etc.)	
04 Work Zone (construction/maintenance/utility)	
05 Worn, Travel-Polished Surface	
06 Traffic Control Device (inoperative, missing, or obscured)	
07 Shoulder (none, low, soft, high)	
08 Animal Caused Evasive Action	
09 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)	

14 Curve, Hill, or Other Roadway Design Feature	15 Splash or Spray of Passing Vehicle
16 Inadequate Defrost System	
17 Obstruction Interior to Vehicle	

28 Roadway Junction/Feature	00 No Special Feature/Junction
01 Bridge (overpass/underpass)	
02 Railroad Crossing	
03 Business Drive	
04 Farm/Residential Drive	
05 Alley	
06 Crossover in Median	
07 On-Ramp Merge Area (Acceleration Lane)	
08 Off-Ramp Diverge Area (Deceleration Lane)	
09 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* 99 Unknown	

Non-Motorist Distraction	00 None
01 Mobile Phone - Talking/Listening	
02 Mobile Phone - Manually Operating (texting, dialing, playing game, etc.)	
03 Other Electronic Device	
04 Other Non-Motorist	
05 Audio (radio, cd, etc.)	
06 Animal	
07 Food/Drink	
08 Grooming	
09 Contact Motor Vehicle Prior to Collision	
10 Non-Contact Motor Vehicle	
97 Other*	
99 Unknown	

17 Separated Bike Lane	18 Driveway Access
96 (retired) Not Applicable	
97 Other*	
99 Unknown	

Sequence of Events	01 (retired) Ran Off Road Right
02 (retired) Ran Off Road Left	
03 (retired) Crossed Median/Centerline	
04 (retired) Equipment Failure (tire, brakes, etc.)	
05 (retired) Separation of Units	
06 (retired) Downhill Runaway	
07 Overturn/Rollover	
08 Cargo Equipment Loss or Shift	
09 Jackknife	
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 Pedalcycle	
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	64 Fire Hydrant
43 Crash Cushion	65 Mailbox
44 Guardrail End Section	66 Building
45 Concrete Sloped End Section	67 Utility Box
46 Cable Barrier End Section	68 Other Traffic Barrier*
47 (retired) Access Control Cable	69 Other Fixed Object*
48 Bridge Rail	80 Crossed Centerline
49 Bridge Pier or Support	81 Crossed Median
50 Bridge Overhead Structure	82 End Departure (T-intersection, dead-end, etc.)
51 Traffic Sign Support	83 Downhill Runaway
52 Delineator Post	84 Equipment Failure (blown tire, brake failure, etc.)
53 Other Post, Pole or Support	85 Ran Off Road Left
54 Utility Pole/Light Support	86 Ran Off Road Right
55 Traffic Signal Support	87 Reentering Roadway
56 Culvert	88 Separation of Units
57 Ditch	96 Not Applicable (used only to fill unused box(es))
58 Embankment	
59 Snow Bank	
60 Tree/Shrubbery	
61 (retired) Mailbox/Fire Hydrant	
62 Fence	
63 Curb	

33 Horizontal Alignment	01 Straight
02 (retired) Curve	
03 Curve Left	
04 Curve Right	
99 Unknown	

34 Vertical Alignment	04 Sag (bottom)
01 Level	05 Uphill
02 (retired) Grade	06 Downhill
03 Hillcrest	99 Unknown

Non-Motorist Origin/Destination	01 Going to or from School (K-12)
02 Going to or from Transit	
03 Not Going to/from School or Transit	
99 Unknown	

Non-Motorist Condition	01 Appearing Normal
02 Illness/Medical	
03 Fatigue/Asleep	
04 Physically Impaired	
05 Under the Influence of Alcohol/Drugs/Medications	
06 Emotional Prior to Crash (depressed/angry/disturbed/etc.)	
97 Other*	
99 Unknown	

Non-Motorist Safety Equipment	00 None	03 Reflective Wear/Reflectors
01 Helmet	04 Lighting	
02 Protective Pads Used (elbow, knee, shin, etc.)	97 Other	99 Unknown

Crash Report Validations

validation severity level	primary field name	secondary field referenced	reason
UNACCEPTABLE	CrashDrivingIncident/ActivityID/ID		Missing REQUIRED field: case number
UNACCEPTABLE	CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator	PersonInjury/InjurySeverityCode	Neither the total damage, or the personal injury level justifies marking this crash as reportable, however, this was marked reportable.
UNACCEPTABLE	CrashDrivingIncident/DrivingIncidentIncidentCategory/IncidentIsReportableIndicator		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	CrashDrivingIncident/DrivingAccidentSeverityCode.udps		crash severity code blank
UNACCEPTABLE	CrashDrivingIncident/DrivingAccidentSeverityCode.udps	PersonInjury/InjurySeverityCode	Highest injury level does not match crash severity.
UNACCEPTABLE	CrashDrivingIncident/LaneQuantityText		Lane quantity cannot be less than 1.
			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 highway.
UNACCEPTABLE	CrashDrivingIncident/LaneQuantityText		
UNACCEPTABLE	CrashDrivingIncident/ActivityDescriptionText		narrative blank
UNACCEPTABLE	CrashDrivingIncident/ActivityDescriptionText		the narrative is too short. Min. requirement is at least eight characters.
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneTypeCode	DrivingIncidentWorkZone/WorkZoneLocationCode	If work zone Type is not applicable, work zone location should also be not applicable. Not applicable indicates the crash did not occur in a work zone.
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneLocationCode	DrivingIncidentWorkZone/WorkZoneTypeCode	If Work Zone Location is not applicable, Work Zone Type should also be not applicable. Not applicable 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		cannot be Road Surface Condition if Roadway Surface Condition (box 23) is not applicable or unknown.
UNACCEPTABLE	CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode	DrivingIncidentWorkZone/WorkZoneTypeCode	Roadway Contributing Circumstance was Work Zone, but Work Zone Type is Unknown.
WARNING	CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode		A dry road contributed to the crash? Road Surface Condition is listed as the Roadway Contributing Circumstances (#23), and Roadway Contributing Circumstances is listed as Dry.
WARNING	CrashDrivingIncident/DrivingIncidentRoadSurfaceConditionCode	DrivingIncidentWeatherConditionCode	Road was dry, but the Weather Condition was rain/snow/hail?
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 dusk 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 date/Time REQUIRED field missing.
UNACCEPTABLE	CrashDrivingIncident/ActivityDateTime		Activity date must not be in the future
UNACCEPTABLE	CrashDrivingIncident/ActivityDateTime		Activity date cannot be greater than 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			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
UNACCEPTABLE	EvidenceDocumentBinary/BinaryObject.Base64		Diagram and "Reason for no diagram" both blank. Need to provide a diagram or provide a reason for not providing one.
UNACCEPTABLE	InvolvedVehicle/VehicleNumber		each involved vehicle must provide a vehicle number.
WARNING	VehicleLicensePlateID/ID		vehicle plate number missing.
UNACCEPTABLE	ID.JurisdictionCode.ncicRES		Plate State is required when a plate number is given. If there is no plate, leave the plate number and plate state blank.
UNACCEPTABLE	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 repair amount estimate
UNACCEPTABLE	DrivingIncidentRecordedSpeedRate		Estimated speed for a stopped vehicle must be zero
UNACCEPTABLE	DrivingIncidentRecordedSpeedRate		Estimated speed for a vehicle immobile from a previous crash must be zero
UNACCEPTABLE	DrivingIncidentRecordedSpeedRate		Estimated speed for a parked vehicle must be zero

validation severity level	primary field name	secondary field referenced	reason
UNACCEPTABLE	VehicleManeuverCode	DrivingIncidentRecordedSpeedRate	Estimated speed for a moving vehicle must not be zero. If the travel speed is zero then the vehicle 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
UNACCEPTABLE	VehicleInsurance/InsuranceCarrierName		Insurance carrier is required. If the insurance carrier is not known enter "UNKNOWN". If there is no 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 should 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.
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent		The most harmful event for a given vehicle must be one of the events in the sequence of events for 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.
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	The first harmful event is "Collision With Parked Vehicle." so the manner of collision must be "Parked Vehicle - 06".
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	The first harmful event is "Collision With Other Motor Vehicle in Transport" So the manner of collision must not be "Not Applicable".
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	Manner of collision should be 96 - ""Not applicable" if first harmful event is not 20 - "Collision With Other Motor Vehicle in Transport" or 21 - "Collision with Parked Motor Vehicle.".
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	If the manner of collision is 06-"Parked Vehicle", then first harmful event must be 21-"Collision With Parked Motor Vehicle (off roadway)".
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	If the first harmful event is 20-"Collision With Other Motor Vehicle in Transport" then the manner of collision can not be 06-"Parked Vehicle" or "Not Applicable".
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent	CrashDrivingIncident/DrivingIncidentCollisionTypeCode	If the first harmful event is 21-"Collision With Parked Motor Vehicle" then the manner of collision must 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		work zone location code not provided.
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneLocationCode		Work zone location code required
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneTypeCode		work zone type code not provided
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		
UNACCEPTABLE	LocationJunctionFeatureCode	VehicleManeuverCode	If the vehicle maneuver is 05-"Turning Right" or 06-"Turning Left" Then Roadway Junction/Feature must be 03, 04, 05, 20, 21, 22, 23, 24, 25 or 97.
UNACCEPTABLE	DrivingIncidentJurisdictionCode		Road jurisdiction code invalid code
UNACCEPTABLE	SpeedEstimatedByCode		speed estimate code invalid code used
UNACCEPTABLE	LocationCountyCode		County code invalid code provide
UNACCEPTABLE	LocationCityCode		City code invalid code provided
UNACCEPTABLE	SpeedRelatedCode		Speed related code invalid

validation severity level	primary field name	secondary field referenced	reason
UNACCEPTABLE	SpeedRelatedCode		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		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
UNACCEPTABLE	DriverConditionCode	IntoxicationIntoxicantTypeCode	The driver condition is 5 "under the influence of alcohol, drugs, or medication." Alcohol, drugs, or both 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/DistractioActionCode		Driver distraction action code invalid
UNACCEPTABLE	InjuredPersonType/DistractioActionCode		Driver distraction action required/missing
UNACCEPTABLE	PersonCharge/Charge Text		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 there 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 scooter/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
UNACCEPTABLE	SafetyEquipment/SafetyEquipmentCode		The safety equipment listed for this passenger is not available on a motorcycle.
UNACCEPTABLE	SafetyEquipment/CorrectUseCode		Safety equipment correct use code invalid
UNACCEPTABLE	SafetyEquipment/CorrectUseCode	SafetyEquipment/SafetyEquipmentCode	When safety equipment is used, the value for safety equipment used properly must be yes, no, or unknown.
UNACCEPTABLE	SafetyEquipment/CorrectUseCode		When no safety equipment is used, the value for safety equipment used properly must be "NOT APPLICABLE" or no.
UNACCEPTABLE	SafetyEquipment/CorrectUseCode		Safety equipment correct use code missing/required
UNACCEPTABLE	AirbagDeploymentCode		airbag code invalid
UNACCEPTABLE	AirbagDeploymentCode		The airbag information given is not available for non-motorists.
UNACCEPTABLE	AirbagDeploymentCode		airbag code required/missing
UNACCEPTABLE	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.
UNACCEPTABLE	InvolvedVehicleOperator/DrugPositiveResultCode		If the Alcohol/Drug test is positive for drugs, the drug test result code is required.
UNACCEPTABLE	InvolvedVehicleOperator/DrugPositiveResultCode		Drug positive test result code invalid
UNACCEPTABLE	InvolvedVehicleOperator/DrugPositiveResultCode		Drug results are listed, however the Alcohol/Drug test was not positive for drugs.
UNACCEPTABLE	PersonIntoxication/IntoxicationTestResultCode	PersonIntoxication/IntoxicationLevelText	If BAC is greater than zero, then the test result must be 01-"Alcohol-Pos" or 03-"Both-Pos".
UNACCEPTABLE	PersonIntoxication/IntoxicationTestResultCode		Test results must be "NOT APPLICABLE" when a drug or alcohol test is not given.
UNACCEPTABLE	PersonIntoxication/IntoxicationTestResultCode		intoxication test result code required/missing
UNACCEPTABLE	PersonIntoxication/IntoxicationTestResultCode		intoxication test result code invalid
UNACCEPTABLE	PropertyValueDetails/RepairAmountCode		Property damage amount invalid
UNACCEPTABLE	PropertyValueDetails/RepairAmountCode		Property damage amount code required/missing
UNACCEPTABLE	VehicleBodyTypeCode		body type invalid
UNACCEPTABLE	VehicleBodyTypeCode		body type required/missing
UNACCEPTABLE	VehicleTravelDirectionCode		Travel direction code invalid
UNACCEPTABLE	VehicleTravelDirectionCode		Travel direction required/missing
UNACCEPTABLE	VehicleTravelDirectionCode		The direction of travel for a parked vehicle must be 05-"NOT ON ROADWAY"
UNACCEPTABLE	PropertyDisposition/PropertyDispositionCode		vehicle property disposition code invalid
UNACCEPTABLE	PropertyDisposition/PropertyDispositionCode		vehicle property disposition required/missing
UNACCEPTABLE	VehicleWeightCode		Vehicle weight invalid
UNACCEPTABLE	VehicleCargoCode		Vehicle cargo code invalid
UNACCEPTABLE	VehicleCargoCode		Vehicle cargo code required/missing
UNACCEPTABLE	VehicleCargoBodyTypeCode		Vehicle cargo body code invalid
UNACCEPTABLE	VehicleCargoBodyTypeCode		Vehicle cargo body code required/missing
UNACCEPTABLE	VehicleContributingCircumstanceCode		Vehicle contributing circumstances code invalid
UNACCEPTABLE	VehicleContributingCircumstanceCode		Vehicle contributing circumstances required/missing
UNACCEPTABLE	VehicleExtentOfDeformityCode		Vehicle extent of damage code invalid
UNACCEPTABLE	VehicleExtentOfDeformityCode		Vehicle extent of damage required/missing
UNACCEPTABLE	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
UNACCEPTABLE	AttemptedAvoidManeuverCode		Attempted avoidance maneuver code invalid
UNACCEPTABLE	AttemptedAvoidManeuverCode		Attempted avoidance maneuver code required/missing
UNACCEPTABLE	VehicleMostDamagedAreaCode		Vehicle most damaged area code invalid
UNACCEPTABLE	VehicleMostDamagedAreaCode		Vehicle most damaged area required/missing
UNACCEPTABLE	VehicleRoadwayDescription		Roadway description code invalid
UNACCEPTABLE	VehicleRoadwayDescription		Roadway description required/missing
UNACCEPTABLE	SpecialFunctionCode		Special function code invalid
UNACCEPTABLE	SpecialFunctionCode		Special function code required/missing
UNACCEPTABLE	VehicleTrafficControlDeviceCode		traffic control device code invalid
UNACCEPTABLE	VehicleTrafficControlDeviceCode		traffic control device code required/missing
UNACCEPTABLE	VehicleTrailingUnitCode		Vehicle trailing unit code invalid
UNACCEPTABLE	VehicleTrailingUnitCode		Vehicle trailing unit code required/missing
UNACCEPTABLE	VisualContributingCircumstancesCode		visual contributing circumstances code invalid
UNACCEPTABLE	VisualContributingCircumstancesCode		visual contributing circumstances code required/missing
UNACCEPTABLE	DriverLicense/DriverLicenseClassCode		Driver license class code invalid
UNACCEPTABLE	DriverLicense/DriverLicenseClassCode		Driver license class code required/missing
UNACCEPTABLE	EventDescriptionCode		Event description code invalid
UNACCEPTABLE	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.
UNACCEPTABLE	InvolvedVehicleEvent/DrivingIncidentImpactSpeedRate		Speeds less than 0or greater than 250 are questionable.
UNACCEPTABLE	InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate		Speeds less than 0or greater than 250 are questionable.
UNACCEPTABLE	InvolvedVehicleEvent/DrivingIncidentRecordedSpeedRate		Speeds less than 0or greater than 250 are questionable.
UNACCEPTABLE	InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode		Posted Speed can not be greater than 80 MPH.
UNACCEPTABLE	InvolvedVehicleEvent/DrivingIncidentPostedSpeedRateCode		Posted Speed cannot be be zero. If no Posted Speed leave blank.
UNACCEPTABLE	InvolvedVehicleEvent/PostedSpeedRateCode		Posted speed must be a multiple of 5 between 5 and 80.
UNACCEPTABLE	InvolvedVehicleEvent/AdvisorySpeedRateCode		Advised speed must be a multiple of 5 between 5 and 80.
UNACCEPTABLE	InvolvedVehicleEvent/AdvisorySpeedRateCode		Advisory Speed must be less than Posted Speed.

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.
UNACCEPTABLE	GeographicCoordinateLatitude/LatitudeDecimalDegreeValue		GPS Coordinates outside of 37 - 42 degrees latitude and (115 - (-109) degrees longitude are outside of Utah
UNACCEPTABLE	GeographicCoordinateLongitude/LongitudeDecimalDegreeValue		Location requires longitude degree value
UNACCEPTABLE	GeographicCoordinateLongitude/LongitudeDecimalDegreeValue		GPS Coordinates outside of 37 - 42 degrees latitude and (115 - (-109) degrees longitude are outside of Utah
UNACCEPTABLE	GeographicCoordinateLongitude/LongitudeDecimalDegreeValue	GeographicCoordinateLatitude/LatitudeDecimalDegreeValue	Location requires longitude and longitude degree value