Utah

Motor Vehicle Crash Report

Data Dictionary

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Utah Department of Public Safety

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Department of
Civil & Environmental Engineering
THE UNIVERSITY OF UTAH

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Characteristics of a Motor Vehicle Crash

Characteristics of Motor Vehicle
Traffic Accidents

(ANSI D16.1-2007 Manual on Classification of Motor Vehicle Traffic Accidents)

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

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 mechanical failure during normal operation, such as tire blowout, broken fan belt, or a 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, cloudburst, downburst, cyclone, earthquake, flood, hurricane, landslide/mudslide, lightning, tidal wave, tornado, torrential rain, or volcanic eruption. Does not include natural events such as rain, snow, fog, hail, ice, smog, etc

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?

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**
Manner Of Collision (two or more motor vehicles in transport)   Workers Present?
Roadway Contributing Circumstances   Work Zone Type
Weather Condition   Work Zone Location
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
Vehicle Area of Initial Impact
Location of Damaged Area(s)
Vehicle Extent of Damage
Direction of Vehicle Travel
Vehicle Contributing Circumstances
Vehicle Maneuver
Traffic Control Device
Roadway Description
Horizontal Alignment
Vertical Alignment
Posted Speed
Vehicle Posted Advisory Speed
Vehicle Estimated Travel Speed
Vehicle Estimated Impact Speed
Vehicle Speed Estimated By
Sequence of Events
Most Harmful Event
Hit and Run
Vehicle Estimated Damage
Towed Status
Commercial Vehicle ⟶ **Commercial Vehicle = 2**

Vehicle Trailing Unit(s) = (1 to 97)
Trailer License Plate Number Trailer
License Plate State
Trailer License Plate Expiration Date

Commercial Vehicle = 2
Motor Carrier Name
Motor Carrier Address
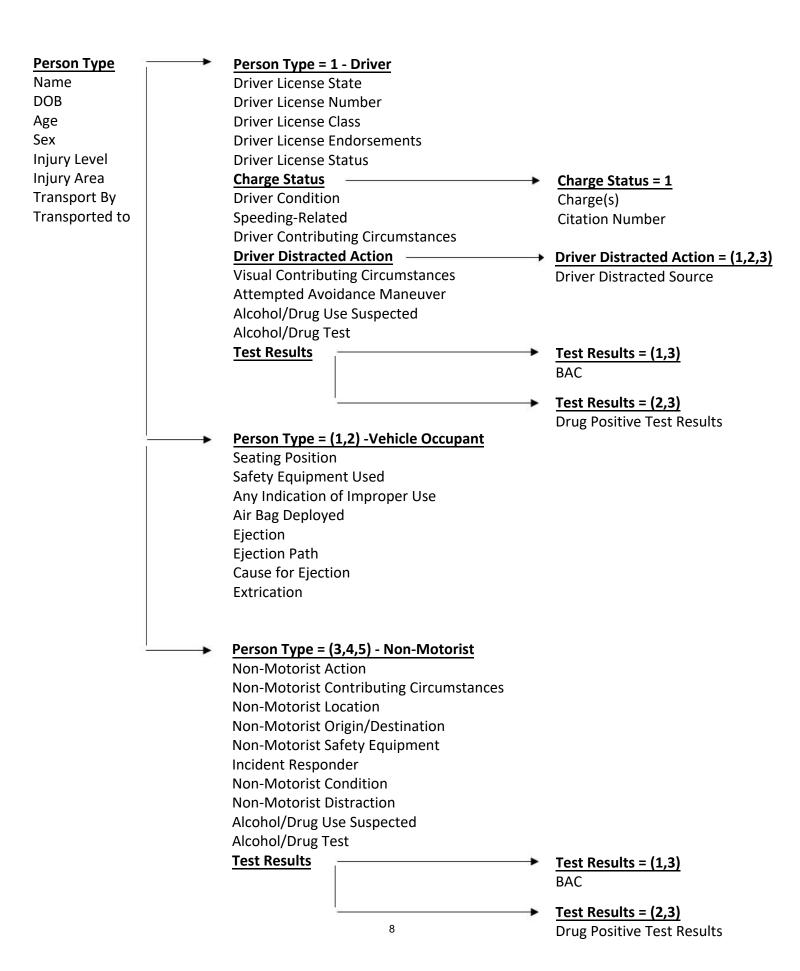US DOT #
CVSA Inspection #
GCWR/GVWR
Hazardous Materials Placard
Displayed
HazMat Placard # or Name - Class
HazMat Released
Vehicle Cargo Body Type

Person-level Fields

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

Person Type = 1 - Driver
Driver License State
Driver License Number
Driver License Class
Driver License Endorsements
Driver License Status
Charge Status   →   **Charge Status = 1**
Driver Condition   Charge(s)
Speeding-Related   Citation Number
Driver Contributing Circumstances
Driver Distracted Action   →   **Driver Distracted Action = (1,2,3)**
Visual Contributing Circumstances   Driver Distracted Source
Attempted Avoidance Maneuver
Alcohol/Drug Use Suspected
Alcohol/Drug Test
Test Results   →   **Test Results = (1,3)**
                           BAC

                         → **Test Results = (2,3)**
                           Drug Positive Test Results

Person Type = (1,2) -Vehicle Occupant
Seating Position
Safety Equipment Used
Any Indication of Improper Use
Air Bag Deployed
Ejection
Ejection Path
Cause for Ejection
Extrication

Person Type = (3,4,5) - Non-Motorist
Non-Motorist Action
Non-Motorist Contributing Circumstances
Non-Motorist Location
Non-Motorist Origin/Destination
Non-Motorist Safety Equipment
Incident Responder
Non-Motorist Condition
Non-Motorist Distraction
Alcohol/Drug Use Suspected
Alcohol/Drug Test
Test Results   →   **Test Results = (1,3)**
                           BAC

                         → **Test Results = (2,3)**
                           Drug Positive Test Results

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
2	Possible injury
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
96	Not Applicable/Single Vehicle
97	Other*
99	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	JERICHO
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

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	SCIPIO	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
2	Cloudy
3	Rain
4	Snowing
5	Blowing Snow
6	Sleet, Hail
7	Fog, Smog
8	Severe Crosswinds
9	Blowing Sand, Soil, Dirt (legacy code)
99	Unknown

Light Condition

1	Daylight
2	Dark - Lighted
3	Dark - Not Lighted
4	Dark - Unknown Lighting
5	Dawn
6	Dusk
99	Unknown

Roadway Surface Condition

1	Dry
2	Wet
3	Snow
4	Slush
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*
99	Unknown

Roadway Junction/Feature

0	No Special Feature/Junction
1	Bridge (overpass/underpass)
2	Railroad Crossing
3	Business Drive
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*
99	Unknown

Crash-level Fields

Pavement Type

1	Concrete
2	Asphalt (blacktop)
3	Gravel,Stone
4	Dirt
5	Brick,Block
97	Other*
99	Unknown

First Harmful Event

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

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

Work Zone?

1	Yes
2	No
3	Unknown

Workers Present?

1	Yes
2	No
3	Unknown

Work Zone Type?

1	Lane Closure
2	Lane Shift/Crossover
3	Work on Shoulder or Median
4	Intermittent or Moving Work
96	Not Applicable/No Work Zone
97	Other*
99	Unknown

Crash-level Fields

Work Zone Location

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

Vehicle-Level Fields

Motor Vehicle Body Type

1	Passenger Car
2	Passenger Car (4 door) (legacy code)
3	Station Wagon (legacy code)
4	Pickup
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*
99	Unknown

Motor Vehicle Body Type

0	No Trailer/Attachment
1	Utility Trailer
2	Boat Trailer
3	Camping Trailer
4	Horse Trailer
5	Towed Motor Vehicle
6	Combination - 2 or More
7	Semi-Trailer - Single
8	Semi-Trailer - Doubles
9	Semi-Trailer - Triples
10	Mobile Home
11	Farm Equipment/Trailer
97	Other*
99	Unknown

Vehicle-Level Fields

Special Function of Motor Vehicle

0	None
1	Law Enforcement - Emer
2	Law Enforcement - Non-Emer
3	Ambulance - Emer
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
99	Unknown

Vehicle Area of Initial Impact

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

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
1	Brakes
2	Steering
3	Power Train
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*
99	Unknown

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

Horizontal Alignment

1	Straight
2	Curve (legacy code)
3	Curve Left
4	Curve Right
99	Unknown

Vertical Alignment

1	Level
2	Grade
3	Hillcrest
4	Sag (bottom)
5	Uphill
6	Downhill
99	Unknown

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

Towed Status

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

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	Crosssed 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)			

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

Most Harmful Event

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

Government
Personal
Interstate
Intrastate

Vehicle Cargo Body Type

1	Van/Enclosed Box
2	Hopper (grain,gravel,etc)
3	Bus/Van (seats for 9 -15 people, including driver)
4	Bus (Seats more than 15 people, including driver)
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
97	Other*
99	Unknown

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
97	Other*
99	Unknown

Sex

M	Male
F	Female
U	Unknown

Injury Level

1	No injury
2	Possible injury
3	Suspected Minor Injury
4	Suspected Serious Injury
5	Fatal

Injury Level

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
2	EMS Ground
3	EMS Air
4	Law Enforcement
5	Private Vehicle
97	Other*
99	Unknown

Person-Level Fields

Transported To

0	Not Transported
2	Salt Lake Regional Med Ctr
3	LDS
4	St. Marks
5	South Davis Community Hospital (Bountiful)
6	University (U of U)
7	Davis Hospital and Medical Center (Layton)
8	PHC Pioneer Valley
9	Veterans Administration
10	McKay-Dee Center
11	Ogden Regional Medical Center
12	Delta Community Medical Center
13	American Fork
14	Central Valley Medical Center
15	Mountain View (Payson)
16	Utah Valley Regional Med Ctr
17	Logan Regional
18	Beaver Valley (Beaver)
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

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

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
2	No
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
2	Extricated
99	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 Condtions (legacy code)
3	Failed to Yield Right-of-Way
4	Failed to Keep in Proper Lane
5	Unsafe Lane Change
6	Over-Correcting/Over-Steering
7	Disregard Traffic Signs
8	Disregard Traffic Signals
9	Disregard Road Markings
10	Swerved or Evasive Action
11	Followed too Closely
12	Reckless/Aggressive (legacy code)
13	Wrong Side/Wrong Way
14	Improper Parking/Stopping
15	Ran Off Road
16	Improper Backing
17	Improper Signal (legacy code)
18	Improper Passing
19	Improper Turn
20	Hit and Run (legacy code)
21	Street Racing (legacy code)
22	Reckless Driving
23	Aggressive Driving/Road Rage
97	Other*
99	Unknown

Driver Distraction Action

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

Driver Distracted Source

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

Visual Contributing Circumstances

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

Attempted Avoidance Maneuver

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

Alcohol/Drug Use Suspected

0	None
1	Alcohol
2	Drugs
3	Both
99	Unknown

Alcohol/Drug Test

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

Test Results

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

Drug Positive Test Results

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

Person-Level Fields (Non-Motorists)

Non-Motorist Action

1	Entering or Crossing Road
2	Walking/Cycling Along Roadway with Traffic
3	Walking/Cycling Along Roadway Against Traffic
4	Waiting to Cross Roadway
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*
99	Unknown

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

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

TIME

DATE OF CRASH:		DAY OF WEEK		TIME		DLD NO CASE NO		DPS CASE NUMBER	**2000000001**

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 _____ feet _____ of _____

REPORTABLE

MILEPOST _____ tenth(s) of a mile _____ of Mile Post _____

CODES

SEVERITY	LIGHT CONDITION	NON-MOTORIST LOCATION
WORK ZONE TYPE	ROADWAY SURFACE CONDITION	PAVEMENT TYPE
WORK ZONE LOCATION	ROADWAY JUNCTION/FEATURE	LOCATION OF FIRST HARMFUL EVENT
MANNER OF COLLISION	ROAD JURISDICTION	FIRST HARMFUL EVENT
ROADWAY CONTRIBUTING CIRCUMSTANCES	NON-MOTORIST ACTION	
WEATHER CONDITION	NON-MOTORIST CONTRIBUTING CIRCUMSTANCES	

DIAGRAM

Diagram image added here...

NARRATIVE

Narrative text added here...

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

TIME

DATE OF CRASH:		DAY OF WEEK		TIME		DLD NO CASE NO			DPS CASE NUMBER	**2000000001**

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

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 — PHONE

US DOT #	CVSA INSPECTION #	OPERATING AUTHORITY (ICC)	WEIGHT	HAZMAT	RELEASED	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

SPEED	POSTED	ADVISORY	TRAVEL	IMPACT	ESTIMATED BY	EVENT 1	2	3	4	**Most Harmful Event**

ESTIMATE	DISPOSITION	TOWED BY	INSURANCE COMPANY	EFFECTIVE DATE	EXPIRATION DATE

POLICY NUMBER	AGENCY THAT SOLD POLICY	**APPEARS VALID**	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 — PHONE

US DOT #	CVSA INSPECTION #	OPERATING AUTHORITY (ICC)	WEIGHT	HAZMAT	RELEASED	CARGO	PURPOSE OF USE

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SPEED	POSTED	ADVISORY	TRAVEL	IMPACT	ESTIMATED BY	EVENT 1	2	3	4	**Most Harmful Event**

ESTIMATE	DISPOSITION	TOWED BY	INSURANCE COMPANY	EFFECTIVE DATE	EXPIRATION DATE

POLICY NUMBER	AGENCY THAT SOLD POLICY	**APPEARS VALID**	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

TIME	DATE OF CRASH:		DAY OF WEEK		TIME		DLD NO CASE NO		DPS CASE NUMBER	**2000000001**

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

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

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	CrashDrivingInciden/DrivingAccidentSeverityCode.udps		crash severity code blank
UNACCEPTABLE	CrashDrivingInciden/DrivingAccidentSeverityCode.udps	PersonInjury/InjurySeverityCode	Highest injury level does not match crash severity.
UNACCEPTABLE	CrashDrivingIncident/LaneQuantityText		Lane quantity cannot be less than 1.
UNACCEPTABLE	CrashDrivingIncident/LaneQuantityText		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/ActivityDescriptionText		narrative blank
UNACCEPTABLE	CrashDrivingIncident/ActivityDescriptionText		the narrative is to 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		annot 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 dateTime REQUIRED field missing.
UNACCEPTABLE	CrashDrivingIncident/ActivityDateTime		Activty date must not be in the future
UNACCEPTABLE	CrashDrivingIncident/ActivityDateTime		Activity date cannot be greater then two years ago
UNACCEPTABLE	CrashDetailDocument/DocumentEffectiveDateTime		effective date must not be blank
UNACCEPTABLE	LocationCountyCode		county code must not be blank
UNACCEPTABLE	LocationCityCode		town/city code must not be blank
UNACCEPTABLE			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	IDJurisdictionCode.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 reapir 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 hould not be blank if distance and direction have values.
UNACCEPTABLE	InvolvedVehicle/VehicleNumber		Each vehicle must have a vehicle number assigned.
UNACCEPTABLE	InvolvedVehicleEvent/InvolvedVehicleOperator	InvolvedVehicle/VehicleManeuverCode	Based on the vehicle maneuver (box 18), driver information is required.
UNACCEPTABLE	InvolvedVehicle/VehicleNumber		No vehicle information provided and or vehicle number is 0 or 00
UNACCEPTABLE	CrashDrivingIncident/IncidentFirstHarmfulEvent		Most harmful event does not exist/ not provided.
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 provied
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneTypeCode		work zone type code required
UNACCEPTABLE	DrivingIncidentWorkZone/WorkZoneWorkersPresentIndicator		workers present indicator is required
UNACCEPTABLE	DrivingAccidentSeverityCode.udps		Crash severity code required
UNACCEPTABLE	DrivingIncidentVerticalAlignmentCode		vertical alignment required
UNACCEPTABLE	DrivingIncidentHorizontalAlignmentCode		horizontal alignment required
UNACCEPTABLE	DrivingIncidentRoadwayContributingCircumstancesCode		roadway contributing circumstance unacceptable code used
UNACCEPTABLE	DrivingIncidentRoadwayContributingCircumstancesCode		roadway contributing circumstance required
UNACCEPTABLE	DrivingIncidentWeatherConditionCode		weather condition code unacceptable code used
UNACCEPTABLE	DrivingIncidentWeatherConditionCode		weather condition code required
UNACCEPTABLE	DrivingIncidentPavementTypeCode		pavement code invalid code used
UNACCEPTABLE	DrivingIncidentPavementTypeCode		pavement code required/not provided
UNACCEPTABLE	DrivingIncidentLightConditionCode		light condition code invalid code used
UNACCEPTABLE	DrivingIncidentLightConditionCode		light condition code required/not provided
UNACCEPTABLE	DrivingIncidentRoadSurfaceConditionCode		Road surface condition code invalid code used
UNACCEPTABLE	DrivingIncidentRoadSurfaceConditionCode		Road surface condition code required/not provided
UNACCEPTABLE	MostHarmfulIncidentEvent/EventDescriptionCode		First harmful event invalid code used
UNACCEPTABLE	MostHarmfulIncidentEvent/EventDescriptionCode		First harmful event required
UNACCEPTABLE	MostHarmfulIncidentEvent/EventDescriptionCode		First event in Sequence of Events cannot be 96-"Not Applicable"
UNACCEPTABLE	IncidentFirstHarmfulEvent/EventLocationCode		First harmful event location code invalid code used
UNACCEPTABLE	IncidentFirstHarmfulEvent/EventLocationCode		First harmful event location code required/missing
UNACCEPTABLE	LocationJunctionFeatureCode		
UNACCEPTABLE	LocationJunctionFeatureCode		
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/DistractionActionCode		Driver distraction action code invalid
UNACCEPTABLE	InjuredPersonType/DistractionActionCode		Driver distraction action required/missing
UNACCEPTABLE	PersonCharge/ChargeText		Failed SMOT validation
UNACCEPTABLE	DriverAuthorizationID.Detailed/IDJurisdictionCode.ncicRES		Driver license state invalid
WARNING	DriverAuthorizationID.Detailed/IDJurisdictionCode.ncicRES		Driver license state missing
WARNING	DriverAuthorizationID.ID		Driver License number is required, use '-' if thre is no number.
UNACCEPTABLE	InvolvedVehicleOperator/DriverLicenseStatusCode		Driver license status invalid
UNACCEPTABLE	InvolvedVehicleOperator/DriverLicenseStatusCode		Driver license status required/missing
WARNING	LocationStateCode.ncicRES		Address state missing or code invalid
UNACCEPTABLE	InvolvedVehicleEvent/HitAndRunCode		Hit and Run code required/missing
UNACCEPTABLE	InvolvedVehicleEvent/HitAndRunCode		Hit and Run code invalid
UNACCEPTABLE	PropertyValueDetails/RepairAmountCode		vehicle damage repair amount code invalid
UNACCEPTABLE	CrashDrivingIncident/DrivingAccidentSeverityCode.udps		injury level (di9 severity) code invalid
UNACCEPTABLE	PersonInjury/InjuryLocationCode		injury area code invalid
UNACCEPTABLE	PersonInjury/InjuryLocationCode		Injury level has been set to "NO INJURY", so the injury area must be set to "00-NONE"
UNACCEPTABLE	PersonInjury/InjuryCauseCode		Injury level has been set to "NO INJURY", so the injury cause must be set to "00-NONE"
UNACCEPTABLE	PersonInjury/InjuryLocationCode		Injury area code required/missing
UNACCEPTABLE	PersonInjury/InjuryCauseCode		injury cause code invalid
UNACCEPTABLE	PersonInjury/InjuryCauseCode		Injury cause required/missing
UNACCEPTABLE	PersonInjury/InjuryTransporterCode		transport by code invalid
UNACCEPTABLE	PersonInjury/InjuryTransporterCode		Transported by is required, unless a person is not transported.
UNACCEPTABLE	NmActionCode		Must be a non-motorist to use the this code
UNACCEPTABLE	NmContributingCircumstancesCode		Must be a non-motorist to use the this code
UNACCEPTABLE	NmLocationCode		Must be a non-motorist to use the this code
UNACCEPTABLE	IncidentResponderCode		Must be a non-motorist to use the this code
UNACCEPTABLE	NonMotoristOrigDestCode		Must be a non-motorist to use the this code
UNACCEPTABLE	ConditionCode		Must be a non-motorist to use the this code
UNACCEPTABLE	NonMotoristSafetyEquipmentCode		Must be a non-motorist to use the this code
UNACCEPTABLE	NmDistractionCode		Must be a non-motorist to use the this code
UNACCEPTABLE	PersonInjury/EjectionPathCode		ejection path code invalid
UNACCEPTABLE	PersonInjury/EjectionPathCode		The ejection path for a non-motorist must be "NOT APPLICABLE"
UNACCEPTABLE	PersonInjury/EjectionPathCode		ejection path required/missing
UNACCEPTABLE	PersonInjury/InjuryCauseCode		ejection cause required/missing
UNACCEPTABLE	PersonInjury/InjuryCauseCode		ejection cause code invalid
UNACCEPTABLE	PersonInjury/ExtricationCode		extrication code invalid
UNACCEPTABLE	PersonInjury/ExtricationCode		The extraction given is not available for a non-motorist
UNACCEPTABLE	PersonInjury/ExtricationCode		extrication required/missing
UNACCEPTABLE	PersonInjury/EjectionCode		The ejection code for a non-motorist must be "NOT APPLICABLE"
UNACCEPTABLE	PersonInjury/EjectionCode		ejection code invalid
UNACCEPTABLE	PersonPhysicalDetails/PersonSexCode		gender required/missing
UNACCEPTABLE	PersonTypeCode		person type must be a driver-01 if in the InvolvedVehicleOperator
UNACCEPTABLE	PersonTypeCode		person type code invalid
UNACCEPTABLE	PersonTypeCode		Anyone in seating position #11 must be a driver - 01
UNACCEPTABLE	PersonTypeCode		Any one in seating position #60 must be either 03-Pedestrian, 04-Pedalcyclsit, 05-Other or Pedestrian.
UNACCEPTABLE	PersonTypeCode		person type code required/missing
UNACCEPTABLE	PersonTypeCode		the crash report indicated a collision with a pedestrian, but did not include a pedestrian.
UNACCEPTABLE	PersonTypeCode		The crash indicated a collision with a cyclist, but did not include a cyclist.
UNACCEPTABLE	PersonTypeCode		The crash indicated a collision with a scoter/skater, but did not include one.
UNACCEPTABLE	VehicleSeatingPositionCode	PersonTypeCode	A driver must be in seating position 11 or 57.
UNACCEPTABLE	VehicleSeatingPositionCode		seating position code invalid
UNACCEPTABLE	VehicleSeatingPositionCode	PersonTypeCode	The seating position given is unavailable for this person type .
UNACCEPTABLE	VehicleSeatingPositionCode		seating position required/missing
UNACCEPTABLE	SafetyEquipment/SafetyEquipmentCode		safety equipment code invalid
UNACCEPTABLE	SafetyEquipment/SafetyEquipmentCode		The safety equipment given is not available for a driver.
UNACCEPTABLE	SafetyEquipment/SafetyEquipmentCode		The safety equipment given is not available for a passenger.
UNACCEPTABLE	SafetyEquipment/SafetyEquipmentCode		safety equipment code required/missing

validation severity level	primary field name	secondary field referenced	reason
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 equpment 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 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 invaild
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 zero. If no Posted Speed leave blank.
UNACCEPTABLE	InvolvedVehicleEvent/PostedSpeedRateCode		Posted speed must be a multiple of 5 between 5 and 80.
UNACCEPTABLE	InvolvedVehicleEvent/tAdvisorySpeedRateCode		Advised speed must be a multiple of 5 between 5 and 80.
UNACCEPTABLE	InvolvedVehicleEvent/AdvisorySpeedRateCode		Advisory Speed must be less than Posted Speed.

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