

Utah

Motor Vehicle Crash Report



Data Dictionary



State of Utah

Department of Public Safety

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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?

Database Values

AirbagDeploymentCodes

None(00)
Not Deployed(01)
Deployed - Front(02)
Deployed - Side(03)
Deployed - Other(04)
Deployed - Combination(05)
Deactivated(06)
Missing(07)
Unknown(99)

ChargeStatusCodes

YES(01)
NO(02)
PENDING(03)
UNKNOWN(99)

(#22) CollisionTypeCodes

Angle(01)
Front to Rear(02)
Head On (front-to-front)(03)
Sideswipe Same Direction(04)
Sideswipe Opposite Direction(05)
Parked Vehicle(06)
Rear to Side(07)
Rear to Rear(08)
Not Applicable (Single Vehicle)(96)
Other (97)
Unknown(99)

CorrectUseCodes

Yes(01)
No(02)
Not Applicable(96)
Unknown(99)

(#1) CrashSeverityCodes

No injury(01)
Possible injury(02)
Non-Incapacitating Injury(03)
Incapacitating Injury(04)
Fatal(05)

(#16) DriverConditionCodes

Normal(01)
Illness(02)
Fatigue Asleep(03)
Exceeded HOS Limits(04)
Under the Influence of Alcohol Drugs Medications(05)
Emotional(06)
Other*(97)
Unknown(99)

(#17) DriverContributingCircumstancesPrimaryCodes

None(00)
Exceeded Posted Speed Limit(01)
Too Fast for Conditions(02)
Failed to Yield Right-of-Way(03)
Failed to Keep in Proper Lane(04)
Improper Lane Change(05)
Over-Correcting Over-Steering(06)

Disregard Traffic Signs(07)
Disregard Traffic Signals(08)
Disregard Road Markings(09)
Swerved or Evasive Action(10)
Followed too Closely(11)
Reckless Aggressive(12)
Wrong Side Wrong Way(13)
Improper Parking Stopping(14)
Ran Off Road(15)
Improper Backing(16)
Improper Signal(17)
Improper Passing(18)
Improper Turn(19)
Hit and Run(20)
Street Racing(21)
Other*(97)
Unknown(99)

(#19) DriverDistractionCodes

None(00)
Cell Phone(01)
Radio CD DVD etc(02)
Other Electronic Device(03)
Passengers(04)
Texting(05)
TV Monitor(06)
Other Inside Distraction* (07)
Other Outside Distraction* (08)
Other*(97)
Unknown(99)

EjectionCodes

Not Ejected(00)
Totally Ejected(01)
Partially Ejected(02)
Not Applicable(96)
Unknown(99)

EjectionPathCodes

Windshield(01)
Side Window/Door (02)
Rear Window/Door (03)
Not Applicable(96)
Other*(97)
Unknown(99)

EventDescriptionCodes

Ran Of Road Right(01)
Ran Of Road Left(02)
Crossed Median Centerline(03)
Equipment Failure (tire, brakes, etc.)(04)
Separation of Units(05)
Downhill Runaway(06)
Overturn Rollover(07)
Cargo Equipment Loss of Shift(08)
Jackknife(09)
Fire Explosion(10)
Immersion(11)
Fell Jumped From Motor Vehicle(12)
Other Non-Collision*(19)
Other Motor Vehicle in Transport(20)
Parked Motor Vehicle (off roadway)(21)

Pedestrian(22)
 Pedacycle(23)
 Skates, Scooter, Skateboards(24)
 Animal - Wild(25)
 Animal - Domestic(26)
 Work Zone Maintenance Equipment(27)
 Freight Rail>28<
 Light Rail>29<
 Passenger Heavy Rail>30<
 Thrown of Fallen Object>31<
 Collision Between Motor Vehicle in Transport and Vehicle Cargo/Part or Object Set in Motion by Motor Vehicle (32)
 Other Non-Fixed Object*>39<
 Guardrail>40<
 Concrete Barrier>41<
 Cable Barrier>42<
 Crash Cushion>43<
 Guardrail End Section>44<
 Concrete Sloped End Section>45<
 Cable Barrier End Section>46<
 Access Control Cable>47<
 Bridge Rail>48<
 Bridge Pier or Support>49<
 Bridge Overhead Structure>50<
 Traffic Sign Support>51<
 Delineator Post>52<
 Other Post, Pole or Support>53<
 Utility Pole Light Support>54<
 Traffic Signal Support>55<
 Culvert>56<
 Ditch>57<
 Embankment>58<
 Snow Bank>59<
 Tree Shrubbery>60<
 Mailbox Fire Hydrant>61<
 Fence>62<
 Curb>63<
 Other Fixed Object*>69<
 Not Applicable (used only to fill unused box(es))(96)

(#36) EventLocationCodes

On Roadway(01)
 Shoulder(02)
 Median(03)
 Gore(04)
 Roadside (outside of shoulder)(05)
 In Parking Lane or Zone (Within Trafficway) (06)
 Off Roadway, Location Unknown(07)
 Outside Trafficway(08)
 Parking Lot Aisle or Stall (09)
 Quasi-public Road or Parking Lot Way (10)
 Unknown(99)

ExtricationCodes

Not Extricated(01)
 Extricated(02)
 Unknown(99)

(#33) HorizontalAlignmentCodes

Straight(01)
 Curve(02)
 Unknown(99)

InjuryCauseCodes

None(00)
Steering Wheel(01)
Dash Windshield(02)
Airbag(03)
Seatbelt(04)
Roof(05)
Other Interior(06)
Vehicle Exterior(07)
External Object(08)
Other*(97)
Unknown(99)

InjurySeverityCodes

No injury(01)
Possible injury(02)
Non-Incapacitating(03)
Incapacitating(04)
Fatal(05)

InjuryTransporterCodes

Not Transported(01)
Ambulance(02)
Helicopter(03)
Law Enforcement(04)
Private Vehicle(05)
Other*(97)
Unknown(99)

InjuryTransportLocationCodes

Not Transported(00)
Salt Lake Regional Med Ctr(02)
LDS(03)
St. Marks(04)
South Davis Community Hospital (Bountiful)(05)
University (U of U)(06)
Davis Hospital and Medical Center (Layton)(07)
PHC Pioneer Valley(08)
Veterans Administration(09)
McKay-Dee Center(10)
Ogden Regional Medical Center(11)
Delta Community Medical Center(12)
American Fork(13)
Central Valley Medical Center(14)
Mountain View (Payson)(15)
Utah Valley Regional Med Ctr(16)
Logan Regional(17)
Beaver Valley (Beaver)(18)
Valley View Medical Center(19)
Gunnison Valley(20)
Milford Valley Memorial(21)
San Pete Valley (Mt. Pleasant)(22)
Garfield Memorial (Panguitch)(23)
Sevier Valley(24)
Dixie Regional (St George)(25)
Castleview(26)
Bullfrog Medical Clinic(27)
Memorial (Craig Co)>28<
Uintah Basin Medical Center>29<
Uintah County>30<
Brigham City Community Columb.>31<
Tooele Valley Regional>32<

Other (med clinics not listed)>33<
 Primary Childrens>34<
 Allen Memorial (Moab)>36<
 Carbon Medical Service>37<
 Fillmore Community Medical Ctr>38<
 Kane County (Kanab)>39<
 Bear River Valley (Tremonton)>40<
 Wasatch County (Heber)>41<
 Lakeview (Bountiful) Columbia>42<
 Commun. Health Clnc (Dove Crk)>43<
 San Juan Regional (Monticello)>44<
 Fillmore Clinic>45<
 Green River Medical Center>46<
 Heber Valley Clinic>47<
 Price Medical Center>48<
 Wasatch Medical Clinic (Heber)>49<
 Personal Doctor (50)
 Alta View>51<
 Hill Air Force Base>52<
 Ashley Valley M.C. (Vernal)>53<
 Blanding Clinic>54<
 Southwest Emergency (W Jordan)>55<
 Monument Valley (San Juan)>56<
 Orem Community>57<
 PHC Regional (Formerly FHP)>58<
 Park City Family Health Center>59<
 St. Marys>60<
 Emery Med Ctr (Castledale)>61<
 BYU Health Clinic>62<
 Crestwood Med Ctr (Kaysville)>63<
 Herfordshire Clinic (Roy)>64<
 Hurricane Clinic>65<
 Wendover Clinic>66<
 Timpanogos>67<
 Evanston Regional>68<
 Mountain West Medical Center>69<
 Jordan Valley (not Holy Cross)>70<
 Medical Examiner>71<
 Cache Valley Specialty>72<
 Kayenta (AZ)>73<
 Bear Lake Community Health (Garden City)>74<
 Flagstaff (AZ)>75<
 Page (AZ)>76<
 Intermountain Medical Center>77<
 Kamas Clinic>78<
 Intermountain Ephraim Clinic>79<
 Other (morgue, etc.)(99)
 Does not apply>-<

(#11) IntoxicationTestResultCodes

Alcohol-Pos(01)
 Drug-Pos(02)
 Both-Pos(03)
 Negative(04)
 Pending(05)
 Not Applicable(96)

(#10) IntoxicationTestTypeCodes

Not Given(00)
 Refused(01)
 Alcohol(02)
 Drug(03)

Both(04)
Taken to M.E.(05)
Other*(97)

(#9) IntoxicationUseSuspectedCodes

None (00)
Alcohol (01)
Drugs (02)
Both (03)
Unknown (99)

(#29) JurisdictionCodes

State (I, US, SR)(01)
County(02)
City(03)
Federal (NP, BLM, FS, etc)(04)
Private Property(05)
Other*(97)
Unknown(99)

(#26) LightConditionCodes

Daylight(01)
Dark - Lighted(02)
Dark - Not Lighted(03)
Dark - Unknown Lighting(04)
Dawn(05)
Dusk(06)
Unknown(99)

LocationCityCodes

ABRAHAM>00100<
ALPINE>00540<
ALTA>00650<
ALTAMONT>00760<
ALTON>00870<
ALTONAH>00980<
AMALGA>01090<
AMERICAN FORK>01310<
ANETH>01530<
ANNABELLA>01750<
ANTIMONY>01860<
AURORA>02740<
AUSTIN>02850<
AVON>02960<
AXTELL>03180<
BALLARD>03345<
BEAR RIVER CITY>03950<
BEAVER>04060<
BEAVERDAM>04170<
BENJAMIN>04720<
BENSON>05050<
BERYL>05270<
BICKNELL>05490<
BIG WATER>05534<
BIRDSEYE>06040<
BLANDING>06370<
BLUEBELL>06590<
BLUFF>06700<
BLUFFDALE>06810<
BONANZA>06920<
BONETA>07030<
BOTHWELL>07360<

BOULDER>07470<
BOUNTIFUL>07690<
BRIAN HEAD>08020<
BRIGHAM CITY>08460<
BRIGHTON>08570<
BRYCE CANYON CITY>08785<
BURRVILLE>09340<
CACHE JUNCTION>09780<
CAINEVILLE>09890<
CALLAO>10000<
CANNONVILLE>10330<
CANYON GLEN>10350<
CARBONVILLE>10440<
CASTLE DALE>10660<
CASTLE VALLEY>11000<
CEDAR CITY>11320<
CEDAR FORT>11540<
CEDAR HILLS>11440<
CEDARVIEW>11650<
CENTER CREEK>11760<
CENTERFIELD>11870<
CENTERVILLE>11980<
CENTRAL>12090<
CENTRAL VALLEY>12260<
CHARLESTON>12420<
CHESTER>12640<
CIRCLEVILLE>12970<
CLARKSTON>13190<
CLAWSON>13300<
CLEAR CREEK>13520<
CLEARFIELD>13850<
CLEVELAND>14070<
CLINTON>14290<
CLOVER>14510<
COALVILLE>14840<
COLLEGE WARD>14975<
COLLINSTON>15060<
COLUMBIA>15280<
COPPERTON>15720<
CORINNE>15830<
CORNISH>15940<
COTTONWOOD HEIGHTS>16270<
CROYDON>17260<
DAMMERON VALLEY>18090<
DANIEL>18140<
DELLE>18800<
DELTA>18910<
DESERET>19020<
DEWEYVILLE>19680<
DRAPER>20120<
DRY FORK>20230<
DUCHESNE>20340<
DUGWAY>20450<
DUTCH JOHN>20780<
EAGLE MOUNTAIN>20810<
EAST CARBON>20890<
ECHO>21880<
EDEN>21990<
ELBERTA>22210<
ELGIN>22320<
ELK RIDGE>22370<
ELMO>22540<

ELSINORE>22650<
ELWOOD>22760<
EMERY>22870<
ENOCH>23200<
ENTERPRISE>23420<
EPHRAIM>23530<
ERDA>23640<
ESCALANTE>23750<
ETNA>23970<
EUREKA>24080<
FAIRFIELD>24410<
FAIRVIEW>24630<
FARMINGTON>24740<
FARR WEST>24850<
FAYETTE>25070<
FERRON>25180<
FIELDING>25290<
FILLMORE>25510<
FISH LAKE>25730<
FIVE POINTS>25840<
FLOWELL>25950<
FOOTHILL>26170<
FORT DOUGLAS>26500<
FORT DUCHESNE>26610<
FOUNTAIN GREEN>26720<
FRANCIS>26940<
FREMONT>27270<
FRUIT HEIGHTS>27490<
FRUITA>27380<
FRUITLAND>27600<
GARDEN CITY>27930<
GARFIELD>28040<
GARLAND>28150<
GARRISON>28260<
GENOLA>28810<
GLENDALE>29360<
GLENWOOD>29580<
GOSHEN>30130<
GRANTSVILLE>31120<
GREEN RIVER>31670<
GREENVILLE>31780<
GREENWICH>32000<
GROUSE CREEK>32330<
GROVER>32440<
GUNLOCK>32550<
GUNNISON>32660<
GUSHER>32880<
HAILSTONE>32990<
HAMILTONS FORT>33040<
HAMLIN VALLEY>33065<
HANKSVILLE>33100<
HANNA>33210<
HARRISBURG>33400<
HARRISVILLE>33540<
HATCH>33760<
HATTON>33870<
HAYDEN>34035<
HEBER>34200<
HELPER>34530<
HENEFER>34640<
HENRIEVILLE>34750<
HERRIMAN>34970<

HIAWATHA>35080<
HIGHLAND>35190<
HILDALE>35300<
HILL AIR FORCE BASE>35410<
HINCKLEY>35740<
HOLDEN>35960<
HOLLADAY>36070<
HONEYVILLE>36290<
HOOPER>36400<
HOWELL>36620<
HOYTSVILLE>36730<
HUNTINGTON>36950<
HUNTSVILLE>37060<
HURRICANE>37170<
HYDE PARK>37390<
HYRUM>37500<
IBAPAH>37610<
INDEPENDENCE>37680<
INDIANOLA>37720<
IOKA>38050<
IVINS>38710<
JENSEN>39030<
JERICHO>39150<
JOSEPH>39370<
JUAB>39480<
JUNCTION>39590<
KAMAS>39810<
KANAB>39920<
KANARRAVILLE>40030<
KANOSH>40250<
KAYSVILLE>40360<
KEARNS>40470<
KELTON>40865<
KENILWORTH>41020<
KIMBALL JUNCTION>41240<
KINGSTON>41350<
KOOSHAREM>41680<
LA SAL>43110<
LA SAL JUNCTION>43165<
LA VERKIN>43440<
LAKE POINT>42010<
LAKE SHORE>42230<
LAKETOWN>42560<
LAKOTA>42780<
LAPOINT>42890<
LAWRENCE>43550<
LAYTON>43660<
LEAMINGTON>43880<
LEEDS>44100<
LEETON>44210<
LEHI>44320<
LEVAN>44650<
LEWISTON>44760<
LIBERTY>44870<
LINDON>45090<
LOA>45530<
LOGAN>45860<
LYMAN>46410<
LYNN>46520<
LYNNDYLL>46740<
MACK>46960<
MAESER>47180<

MAGNA>47290<
MAMMOTH>47400<
MANDERFIELD>47510<
MANILA>47620<
MANTI>47730<
MANTUA>47840<
MAPLETON>47950<
MARION>48170<
MARRIOTT-SLATERVILLE>48280<
MARTIN>48500<
MARYSVALE>48610<
MAYFIELD>48720<
MEADOW>48830<
MEADOWVILLE>48940<
MENDON>49160<
MERCUR>49270<
MEXICAN HAT>49380<
MIDVALE>49710<
MIDWAY>49820<
MILBURN>49930<
MILFORD>50040<
MILLCREEK>50150<
MILLVILLE>50370<
MILTON>50480<
MINERSVILLE>50590<
MOAB>50700<
MOLEN>51030<
MONA>51140<
MONROE>51360<
MONTEZUMA CREEK>51470<
MONTICELLO>51580<
MONUMENT VALLEY>51690<
MOORE>51800<
MORGAN>51910<
MORONI>52130<
MOSIDA>52170<
MOUNT CARMEL>52680<
MOUNT PLEASANT>53010<
MOUNTAIN GREEN>52460<
MOUNTAIN HOME>52570<
MURRAY>53230<
MYTON>53340<
NAPLES>53560<
NEOLA>54110<
NEPHI>54220<
NEW HARMONY>54440<
NEWCASTLE>54330<
NEWTON>54550<
NIBLEY>54660<
NORTH CREEK>54880<
NORTH LOGAN>54990<
NORTH OGDEN>55100<
NORTH SALT LAKE>55210<
OAK CITY>55430<
OAK CREEK>55540<
OAKLEY>55650<
OGDEN>55980<
ONAQUI>56640<
OPHIR>56750<
ORANGEVILLE>56860<
ORDERVILLE>57080<
OREM>57300<

OURAY>57410<
OUTSIDE CITY LIMITS>00000<
PALMYRA>57630<
PANGUITCH>57740<
PARADISE>57850<
PARAGONAH>57960<
PARK CITY>58070<
PARK VALLEY>58290<
PAROWAN>58510<
PAYSON>58730<
PENROSE>59170<
PEOA>59280<
PERRY>59390<
PETERSBORO>59610<
PETERSON>59720<
PINE VALLEY>60270<
PINTURA>60490<
PLAIN CITY>60710<
PLEASANT GROVE>60930<
PLEASANT VIEW>61040<
PLYMOUTH>61260<
PORTAGE>61590<
PORTERVILLE>61700<
PRICE>62030<
PROMONTORY>62140<
PROVIDENCE>62360<
PROVO>62470<
RANDLETT>62910<
RANDOLPH>63020<
RED LAKE VILLAGE>63185<
REDMOND>63240<
RICHFIELD>63570<
RICHMOND>63680<
RICHVILLE>63790<
RIVER HEIGHTS>64120<
RIVERDALE>64010<
RIVERSIDE>64230<
RIVERTON>64340<
ROCKVILLE>64560<
ROOSEVELT>64670<
ROSETTE>64890<
ROY>65110<
RUSH VALLEY>65240<
SALEM>65770<
SALINA>65880<
SALT LAKE CITY>67000<
SAMAK>67400<
SANDY>67440<
SANTA CLARA>67660<
SANTAQUIN>67770<
SARATOGA SPRINGS>67825<
SCIPIO>67880<
SCOFIELD>67990<
SEVIER>68210<
SHARP>68320<
SHIVWITS>68540<
SIGURD>68650<
SILVER REEF>69270<
SLATERVILLE>69530<
SMITHFIELD>69640<
SNOWBIRD>69915<
SNOWVILLE>69970<

SNYDERVILLE>70190<
SOLDIER SUMMIT>70410<
SOLITUDE>70520<
SOUTH JORDAN>70850<
SOUTH OGDEN>70960<
SOUTH SALT LAKE>71070<
SOUTH WEBER>71180<
SPANISH FORK>71290<
SPRING CITY>71730<
SPRING GLEN>72060<
SPRING LAKE>72170<
SPRINGDALE>71840<
SPRINGVILLE>72280<
ST GEORGE>65330<
STANSBURY PARK>72720<
STERLING>72940<
STOCKTON>73050<
STODDARD>73160<
SUMMIT>74040<
SUNDANCE>74260<
SUNNYSIDE>74370<
SUNSET>74480<
SYRACUSE>74810<
TABIONA>74920<
TALMAGE>75140<
TAYLOR>75250<
TAYLORSVILLE>75360<
TEASDALE>75470<
TERRA>75690<
THATCHER>75800<
THOMPSONVILLE>76240<
TICABOO>76265<
TOOELE>76680<
TOQUERVILLE>76900<
TORREY>77010<
TREMONTON>77120<
TRENTON>77230<
TRIDELL>77450<
TROPIC>77560<
UINTAH>77890<
UPALCO>78550<
UPTON>78660<
UTAHN>79060<
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VERMILLION>79980<
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VINEYARD>80420<
VIRGIN>80530<
WALES>80860<
WALLSBURG>80970<
WANSHIP>81190<
WARREN>81410<
WASATCH>81520<
WASHAKIE>81740<
WASHINGTON>81960<
WASHINGTON TERRACE>82070<
WELBY>82400<
WELLINGTON>82510<
WELLSVILLE>82620<
WENDOVER>82730<

WEST BOUNTIFUL>82840<
WEST HAVEN>82930<
WEST JORDAN>82950<
WEST POINT>83390<
WEST VALLEY CITY>83470<
WEST WEBER>83720<
WHITE MESA VILLAGE>84100<
WHITEROCKS>84160<
WILLARD>84710<
WOODLAND>85040<
WOODLAND HILLS>85050<
WOODRUFF>85260<
WOODS CROSS>85370<

Beaver>49001<
Box Elder>49003<
Cache>49005<
Carbon>49007<
Daggett>49009<
Davis>49011<
Duchesne>49013<
Emery>49015<
Garfield>49017<
Grand>49019<
Iron>49021<
Juab>49023<
Kane>49025<
Millard>49027<
Morgan>49029<
Piute>49031<
Rich>49033<
Salt Lake>49035<
San Juan>49037<
Sanpete>49039<
Sevier>49041<
Summit>49043<
Tooele>49045<
Uintah>49047<
Utah>49049<
Wasatch>49051<
Washington>49053<
Wayne>49055<
Weber>49057<

(#28) LocationJunctionFeatureCodes

No Special Feature Junction(00)
Bridge (overpass underpass)(01)
Railroad Crossing(02)
Business Drive(03)
Farm Residential Drive(04)
Alley(05)
Crossover in Median(06)
On-Ramp Merge Area(07)
Off-Ramp Diverge Area(08)
On-Ramp(09)
Off-Ramp(10)
4-Leg Intersection(20)
T-Intersection(21)
Y-Intersection(22)
5-Leg or More Intersection(23)
Roundabout(24)
Ramp Intersection With Crossroad(25)

Bike Ped Path Intersection(26)

Other*(97)

Unknown(99)

(#30) NmActionCodes

Entering or Crossing Road (01)

Walking/Cycling Along Roadway with Traffic (02)

Walking/Cycling Along Roadway Against Traffic (03)

Waiting to Cross Roadway (04)

Walking/Cycling on Sidewalk (05)

Working in Trafficway (06)

Working on Vehicle (07)

Pushing Motor Vehicle (08)

In Roadway-other (09)

Adjacent to Roadway (e.g. Shoulder, Median) (10)

Going to or from School (K-12) (11)

Not Applicable(96)

Other*(97)

Unknown(99)

(#31) NmContributingCircumstancesCodes

None(00)

Improper Crossing(01)

Darting(02)

Wrong Side of Road(03)

Not Visible(04)

Inattentive(05)

Failure to Obey Traffic Signs, Signals, or Officer(06)

Failure to Yield Right-of-Way(07)

In Roadway Improperly (Lying, Kneeling, Standing, etc.) (08)

Improper Turn/merge (09)

Improper Passing (10)

Not Applicable(96)

Other*(97)

Unknown(99)

(#32) NmLocationCodes

Marked Crosswalk at Intersection(01)

Unmarked Crosswalk at Intersection(02)

Mid-Block Crosswalk(03)

School Crosswalk at Intersection(04)

Mid-Block School at Crosswalk(05)

In Roadway (no crosswalk or intersection)(06)

Median (not on shoulder)(07)

Shoulder(08)

Island(09)

Sidewalk(10)

Roadside(11)

Dedicated Bike Path(12)

Shared Use Path Trail(13)

Outside Right-of-Way(14)

Inside Building(15)

Not Applicable(96)

Other*(97)

Unknown(99)

(#35) PavementTypeCodes

Concrete(01)

Asphalt (blacktop)(02)

Gravel,Stone(03)

Dirt(04)

Other*(97)

Unknown(99)

PersonTypeCodes

Driver(01)
Passenger(02)
Pedestrian(03)
Pedalcyclist(04)
Scooter Skater(05)
Witness(24)
Vehicle Owner(25)
Other*(97)
Unknown(99)

PropertyDispositionCodes

Retained by Driver(01)
Towed Disabled(02)
Towed Impounded(03)
Towed Other(04)
Hit and Run(05)

(#27) RoadSurfaceConditionCodes

Dry(01)
Wet(02)
Snow(03)
Slush(04)
Ice(05)
Water (standing, moving)(06)
Mud(07)
Sand, Dirt, Gravel(08)
Oil(09)
Other*(97)
Unknown(99)

(#23) RoadwayContributingCircumstancesCodes

None(00)
Debris(01)
Rut, Hole, Bump(02)
Road Surface Condition (wet, icy, snow, slush, etc.)(03)
Work Zone (construction maintenanceutility) (04)
Worn, Travel-Polished Surface(05)
Traffic Control Device (inoperative, missing, or obscured)(06)
Shoulder (none, low, soft, high)(07)
Animal Caused Evasive Action(08)
Non-Motorist Caused Evasive Action(09)
Non-Contact Vehicle Caused Evasive Action(10)
Obstruction from Previous Crash(11)
Other*(97)
Unknown(99)

SafetyEquipmentCodes

None(00)
Lap & Shoulder belt(01)
Shoulder belt only(02)
Lap Belt Only(03)
Child Restraint - Forward Face(04)
Child Restraint - Rear Face(05)
Booster Seat(06)
Helmet worn(07)
Helmet & Other(08)
Other*(97)
Unknown(99)

SexCodes

Male (M)
Female (F)
Unknown (U)

(#5) SpecialFunctionCodes

None(00)
Law Enforcement - Emer(01)
Law Enforcement - Non-Emer(02)
Ambulance - Emer(03)
Ambulance - Non-Emer(04)
Fire - Emer(05)
Fire - Non-Emer(06)
Snowplow - in Use(07)
Tow Truck - in Use(08)
Construction - in Use(09)
Unknown(99)

State

Alabama (AL)
Alaska (AK)
Alberta (AA)
Arizona (AZ)
Arkansas (AR)
British Columbia (BC)
California (CA)
Colorado (CO)
Connecticut (CT)
Delaware (DE)
District of Columbia (DC)
Florida (FL)
Georgia (GA)
Hawaii (HI)
Idaho (ID)
Illinois (IL)
Indiana (IN)
Iowa (IA)
Kansas (KS)
Kentucky (KY)
Louisiana (LA)
Maine (ME)
Manitoba (MB)
Maryland (MD)
Massachusetts (MA)
Mexico (MM)
Michigan (MI)
Minnesota (MN)
Mississippi (MS)
Missouri (MO)
Montana (MT)
Nebraska (NB)
Nevada (NV)
Newfoundland (NF)
New Brunswick (NK)
New Hampshire (NH)
New Jersey (NJ)
New Mexico (NM)
New York (NY)
Not Applicable (--)
North Carolina (NC)
North Dakota (ND)
Northwest Territory (NT)

Nova Scotia (NS)
Ohio (OH)
Oklahoma (OK)
Ontario (ON)
Oregon (OR)
Other (ZZ)
Pennsylvania (PA)
Prince Edward Island (PE)
Quebec (PQ)
Rhode Island (RI)
Saskatchewan (SN)
South Carolina (SC)
South Dakota (SD)
Tennessee (TN)
Texas (TX)
Utah (UT)
Vermont (VT)
Virginia (VA)
Washington (WA)
West Virginia (WV)
Wisconsin (WI)
Wyoming (WY)
Yukon Territory (YT)

(#20) TrafficControlCodes

None (00)
Traffic Control Signal (01)
Flashing Traffic Control Signal (02)
Stop Sign (03)
Yield Sign (04)
Warning Sign (05)
Flagger or Officer (06)
HOV Lane (07)
Ramp Metering - Active (08)
School Zone (09)
School Zone Reduced Speed - Active (10)
Railroad Crossing - No Signal (11)
Railroad Crossing - Signal/Gate (12)
Other* (97)
Unknown (99)

(#2) VehicleBodyTypeCodes

Passenger Car (2 door)(01)
Passenger Car (4 door)(02)
Station Wagon(03)
Pickup(04)
Sport Utility Vehicle(05)
Van or Mini Van(06)
Single Unit Truck (2 axles, 6 tires)(07)
Single Unit Truck (3 or more axles)(08)
Truck Tractor(09)
Heavy Truck Other(11)
Motorcycle(12)
School Bus(13)
Bus Motorcoach (not school)(14)
Farm Equipment (combine, etc)(15)
Motorized ScooterMoped, etc(16)
Off Road Vehicle (snowmobile, ATV, etc.)(17)
RV Motor Home(18)
ATV - On Road(20)
Other*(97)
Unknown(99)

(#4) VehicleCargoBodyTypeCodes

Van Enclosed Box(01)
Hopper (grain,gravel,etc)(02)
Bus Van (seats for 9 - 15 people, including driver)(03)
Bus (Seats more than 15 people, including driver)(04)
Intermodal container Chassis(05)
Auto Transporter(06)
Concrete Mixer(07)
Garbage Refuse(08)
Flatbed(09)
Cargo Tank(10)
Pole(11)
Log Truck(12)
Dump(13)
Not Applicable(96)
Other*(97)
Unknown(99)

VehicleCargoCodes

None(00)
Agriculture Farm Supplies(01)
Beverages(02)
Building Materials(03)
Chemicals(04)
Coal, Coke(05)
Commodities, Dry Bulk(06)
Concrete(07)
Construction(08)
Drive-Away, Tow-Away(09)
Fresh Produce(10)
Garbage, Refuse, Trash(11)
General Freight(12)
Grain, Feed, Hay(13)
Household Goods(14)
Intermodal Containers(15)
Liquids Gasses(16)
Livestock(17)
Livestock Containers(18)
Logs, Poles, Beams, Lumber(19)
Machinery, Large Objects(20)
Meat(21)
Metal(22)
Mobile Home(23)
Motor Vehicles(24)
Oilfield Equipment(25)
Ore(26)
Paper Products(27)
Passengers>28<
Radioactive>29<
Refrigerated Food>30<
Rock, Sand, Gravel>31<
Salt>32<
US Mail>33<
Utilities>34<
Water Well>35<
Other*(97)
Unknown(99)

(#15) VehicleContributingCircumstanceCodes

None(00)
Weather Condition(01)

Physical Obstruction(02)
Windshield or Other Window Obscured(03)
Trees, Crops, Bushes, Other Vegetaion(04)
Parked Vehicle(s)(05)
Signs, Billboards, etc.(06)
Moving Vehicle(s)(07)
Building(08)
Guardrail Barrier(09)
Glare(10)
Smoke(11)
Other*(97)
Unknown(99)

(#8) VehicleExtentOfDeformityCodes

None(00)
Minor(01)
Moderate(02)
Severe(03)
Unknown(99)

(#6) VehicleInitialImpactAreaCodes

Impact, No Damage(00)
Passenger Side Front(01)
Passenger Side Door(02)
Passenger Side(03)
Pass Side Rear Door(04)
Passenger Side Rear(05)
Rear(06)
Driver Side Rear(07)
Driver Side Rear Door(08)
Driver Side(09)
Driver Side Door(10)
Driver Side Front(11)
Front(12)
Top (roof)(13)
Undercarriage(14)
Damage, No Impact(15)
No Impact, No Damage(16)
Cargo Loss (17)
Unknown(99)

(#18) VehicleManeuverCodes

Straight Ahead(01)
Backing(02)
Changing Lanes(03)
Overtaking Passing(04)
Turning Right(05)
Turning Left(06)
Making U-turn(07)
Leaving Traffic Lane(08)
Entering Traffic Lane(09)
Stopped in Traffic Lane(10)
Slowing in Traffic Lane(11)
Immobile From Previous Crash(12)
Parked(13)
Parking Maneuvers(14)
Other*(97)
Unknown(99)

(#7) VehicleMostDamagedAreaCodes

Impact, No Damage(00)
Passenger Side Front(01)

Passenger Side Door(02)
Passenger Side(03)
Pass Side Rear Door(04)
Passenger Side Rear(05)
Rear(06)
Driver Side Rear(07)
Driver Side Rear Door(08)
Driver Side(09)
Driver Side Door(10)
Driver Side Front(11)
Front(12)
Top (roof)(13)
Undercarriage(14)
Damage, No Impact(15)
No Impact, No Damage(16)
Cargo Loss (17)
Unknown(99)

(#21) VehicleRoadwayDescriptions

Two-Way, Not Divided(01)
Two-Way, Not Divided With a Continuous Left Turn Lane(02)
Two-Way, Divided, Unprotected Median(03)
Two-Way, Divided, Positive Median Barrier(04)
One-Way(05)
Parking Lot Aisle or Stall (06)
Quasi-public Road or Parking Lot Way (07)
Not Applicable (not on roadway)(96)
Unknown(99)

VehicleSeatingPositionCodes

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

(#3) VehicleTrailingUnitCodes

No Trailer Attachment(00)
Utility Trailer(01)
Boat Trailer(02)
Camping Trailer(03)
Horse Trailer(04)

Towed Motor Vehicle(05)
Combination - 2 +(06)
Semi-Trailer - Single(07)
Semi-Trailer - Doubles(08)
Semi-Trailer - Triples(09)
Mobile Home(10)
Farm Equipment Trailer(11)
Other*(97)
Unknown(99)

(#14) VehicleTravelDirectionCodes

North(01)
South(02)
East(03)
West(04)
Off Roadway Parked(05)
Not Applicable(96)
Unknown(99)

VehicleWeightCodes

10,000 lbs OR LESS(01)
10,001 - 26,000 lbs(02)
MORE THAN 26,000 lbs(03)

(#34) VerticalAlignmentCodes

Level(01)
Grade(02)
Hillcrest(03)
Sag (bottom)(04)
Unknown(99)

(#24) VisualContributingCircumstancesCodes

None(00)
Weather Condition(01)
Physical Obstruction(02)
Windshield or Other Window Obscured(03)
Trees, Crops, Bushes, Other Vegetaion(04)
Parked Vehicle(s)(05)
Signs, Billboards, etc.(06)
Moving Vehicle(s)(07)
Building(08)
Guardrail Barrier(09)
Glare(10)
Smoke(11)
Other*(97)
Unknown(99)

(#25) WeatherConditionCodes

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

(#13) WorkZoneLocationCodes

Before the First Work Zone Warning Sign(01)
Advanced Warning Area (after the first warning sign, but before the work area)(02)

Transition Area (where lanes are shifted or tapered for lane closure)(03)
Activity Area (adjacent to actual work area, whether workers and equipment were present or not)(04)
Termination Area (after the activity area, but before traffic resumes normal conditions)(05)
Not Applicable(96)
Unknown(99)

(#12) WorkZoneTypeCodes

Lane Closure(01)
Lane Shift Crossover(02)
Work on Shoulder or Median(03)
Intermittent or Moving Work(04)
Not Applicable(96)
Other*(97)
Unknown(99)

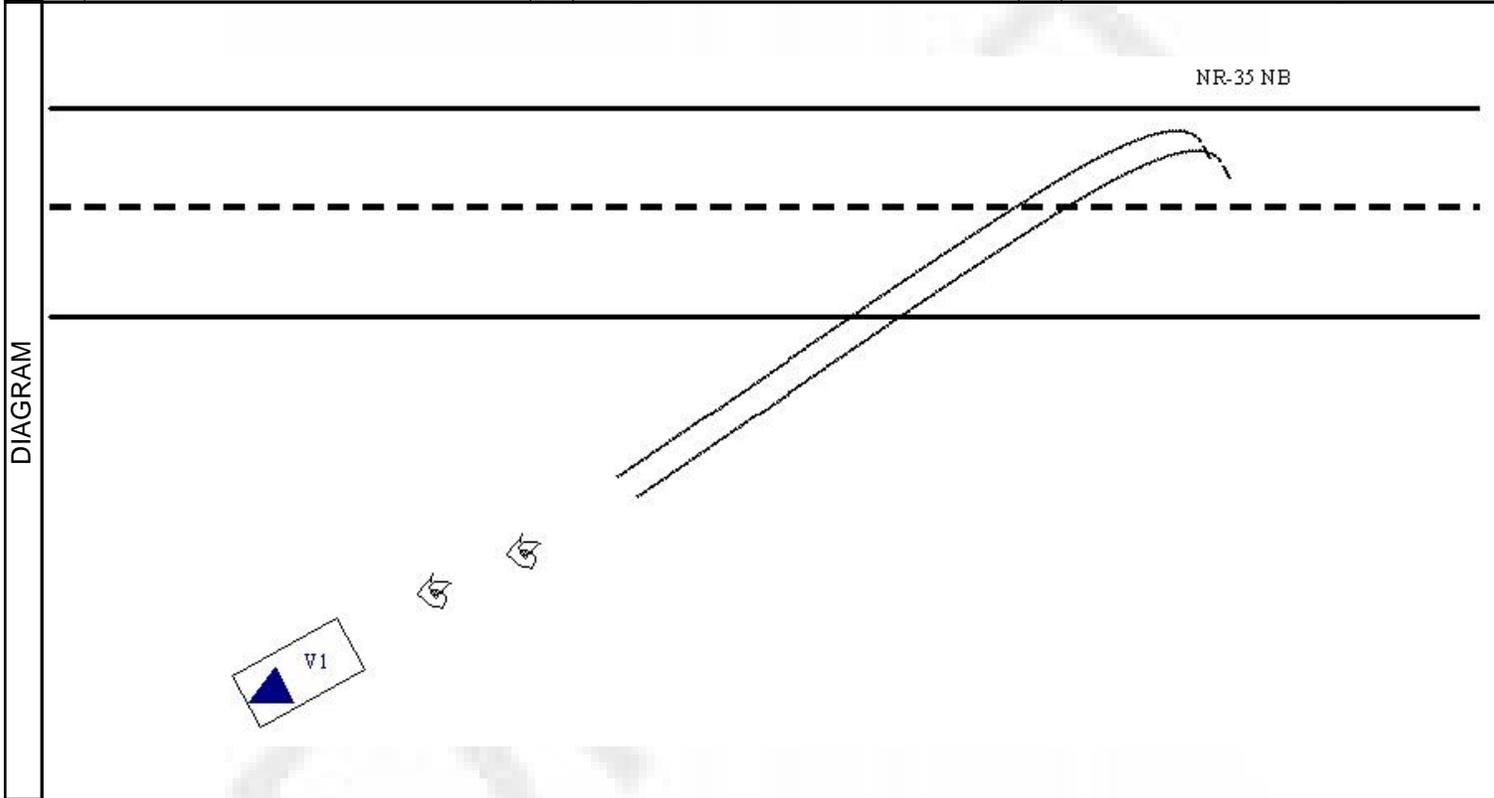
**DI 9 State of Utah
Investigating
Officer's Report
of Traffic Crash
and Overlay**

INVESTIGATING OFFICER'S REPORT OF TRAFFIC ACCIDENT

DATE OF CRASH:	01-01-2014	DAY OF WEEK:	Wednesday	TIME:	1234	DLD NO. CASE NO:	TEST	DPS CASE NUMBER:						
<small>LE NOTIFIED</small>	<small>ARRIVED</small>	<small>COMPLETED</small>	<small>EMS NOTIFIED</small>	<small>ARRIVED</small>	<small>1ST SUBMIT TO UDPS</small>	<small>LAST SUBMIT TO UDPS</small>	<small>GENERATED</small>	<small>VEHICLES</small>	<small>LANES</small>	<small>WORK ZONE?</small>	<small>WORKERS?</small>	<small>FIELD DIAGRAM</small>	<small>VIDEO</small>	<small>PHOTOS</small>
						01-30-14	01-30-14 0800	2	2	NO	NO	NO	NO	NONE

COUNTY	035	CITY OR TOWN	SALT LAKE CITY		LATITUDE	LONGITUDE															
ROAD, STREET, HWY CRASH OCCURRED	TEST				<small>UDOT USE ONLY</small>																
LOCATION ON ROAD, STREET, HWY	_____ feet _____ of _____																				
MILEPOST	_____ tenth(s) of a mile _____ of Mile Post _____																				
REPORTABLE																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td><td style="width: 5%;"></td> </tr> </table>																					

1	SEVERITY	26	LIGHT CONDITION	32	NON-MOTORIST LOCATION
02	Possible injury	01	Daylight	96	Not Applicable
12	WORK ZONE TYPE	27	ROADWAY SURFACE CONDITION	33	HORIZONTAL ALIGNMENT
96	Not Applicable/No Work Zone	01	Dry	01	Straight
13	WORK ZONE LOCATION	28	ROADWAY JUNCTION/FEATURE	34	VERTICAL ALIGNMENT
96	Not Applicable/No Work Zone	01	Bridge (overpass/underpass)	01	Level
22	MANNER OF COLLISION	29	ROAD JURISDICTION	35	PAVEMENT TYPE
01	Angle	01	State (I, US, SR)	01	Concrete
23	ROADWAY CONTRIBUTING CIRCUMSTANCES	30	NON-MOTORIST ACTION	36	LOCATION OF FIRST HARMFUL EVENT
01	Debris	96	Not Applicable	01	On Roadway
25	WEATHER CONDITION	31	NON-MOTORIST CONTRIBUTING CIRCUMSTANCES	37	FIRST HARMFUL EVENT
01	Clear	96	Not Applicable	20	Other Motor Vehicle in Transport



TEST

TIME	DATE OF CRASH: 01-01-2014	DAY OF WEEK: Wednesday	TIME: 1234	DLD NO. CASE NO. TEST	DPS CASE NUMBER									
	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		
						01-30-14	01-30-14 0800	2	2	NO	NO	NO	NO	NONE

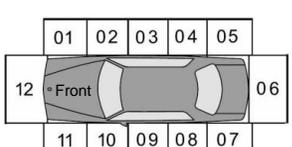
CODES	01	MOTOR VEHICLE BODY TYPE Passenger Car (2 door)	01	MOST DAMAGED AREA Passenger Side Front	14	DIRECTION OF VEHICLE TRAVEL North	18	VEHICLE MANEUVER Straight Ahead	
	01	TRAILING UNITS Utility Trailer	01	EXTENT OF DEFORMITY-MOST DAMAGED AREA Minor	15	VEHICLE CONTRIBUTING CIRCUMSTANCES Brakes	19	DRIVER DISTRACTION Cell Phone	
	96	CARGO BODY TYPE Not Applicable	01	ALCOHOL/DRUG USE SUSPECTED Alcohol	16	DRIVER CONDITION Appearing Normal	20	TRAFFIC CONTROL DEVICE Traffic Signal	
	00	SPECIAL FUNCTION OF MOTOR VEHICLE None	10	ALCOHOL/DRUG TEST Refused	17	DRIVER CONTRIBUTING CIRCUMSTANCES Exceeded Posted Speed Limit	21	ROADWAY DESCRIPTION Two-Way, Not Divided	
	01	AREA OF INITIAL IMPACT Passenger Side Front	11	TEST RESULTS Alcohol-Pos	17	DRIVER CONTRIBUTING CIRCUMSTANCES None	24	VISUAL CONTRIBUTING CIRCUMSTANCES Weather Condition	
	VEH#	VIN	PLATE	STATE	EXPIRATION	COLOR	MAKE	MODEL	YEAR
1								0	1

DL NUMBER	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES
					01-01-00	14	
OWNER NAME / ADDRESS							PHONE
CARRIER NAME / ADDRESS	CDL PRESENTED AT SCENE <input type="checkbox"/> NO						PHONE
US DOT #	CVSA INSPECTION #	OPERATING AUTHORITY (ICC)	WEIGHT	HAZMAT	RELEASED	CARGO	PURPOSE OF USE NOT PROVIDED
#1 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#2 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH
ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY
ESTIMATE 01	DISPOSITION 01	TOWED BY	INSURANCE COMPANY	EFFECTIVE DATE	EXPIRATION DATE		
\$1-\$999	Retained by Driver						
POLICY NUMBER	AGENCY THAT SOLD POLICY					APPEARS VALID	NO
						PHONE	

CODES	02	MOTOR VEHICLE BODY TYPE Passenger Car (4 door)	02	MOST DAMAGED AREA Passenger Side Door	14	DIRECTION OF VEHICLE TRAVEL South	18	VEHICLE MANEUVER Backing	
	02	TRAILING UNITS Boat Trailer	02	EXTENT OF DEFORMITY-MOST DAMAGED AREA Moderate	15	VEHICLE CONTRIBUTING CIRCUMSTANCES Steering	19	DRIVER DISTRACTION Radio/CD/DVD etc	
	96	CARGO BODY TYPE Not Applicable	02	ALCOHOL/DRUG USE SUSPECTED Drugs	16	DRIVER CONDITION Illness/Medical	20	TRAFFIC CONTROL DEVICE Flashing Traffic Signal	
	00	SPECIAL FUNCTION OF MOTOR VEHICLE None	10	ALCOHOL/DRUG TEST Alcohol	17	DRIVER CONTRIBUTING CIRCUMSTANCES Too Fast for Conditions	21	ROADWAY DESCRIPTION Two-Way, Not Divided With a Continuous Left Turn	
	02	AREA OF INITIAL IMPACT Passenger Side Door	11	TEST RESULTS Drug-Pos	17	DRIVER CONTRIBUTING CIRCUMSTANCES None	24	VISUAL CONTRIBUTING CIRCUMSTANCES Physical Obstruction	
	VEH#	VIN	PLATE	STATE	EXPIRATION	COLOR	MAKE	MODEL	YEAR
2								0	1

DL NUMBER	CLASS	ENDORSEMENTS	RESTRICTIONS	DL EXPIRATION	DATE OF BIRTH	AGE	CHARGES
					01-23-45	68	
OWNER NAME / ADDRESS							PHONE
CARRIER NAME / ADDRESS	CDL PRESENTED AT SCENE <input type="checkbox"/> NO						PHONE
US DOT #	CVSA INSPECTION #	OPERATING AUTHORITY (ICC)	WEIGHT	HAZMAT	RELEASED	CARGO	PURPOSE OF USE NOT PROVIDED
#1 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH	#2 TRAILER PLATE #	STATE	EXPIRATION DATE	LENGTH
ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY	ESTIMATED BY
ESTIMATE 02	DISPOSITION 01	TOWED BY	INSURANCE COMPANY	EFFECTIVE DATE	EXPIRATION DATE		
\$1000 or more	Retained by Driver						
POLICY NUMBER	AGENCY THAT SOLD POLICY					APPEARS VALID	NO
						PHONE	

Driver 1	VEH#	NAME / ADDRESS	PHONE	AGE	DOB	BAC	SEX	TRANSPORTED TO			
	1			14	01-01-00		M	Cottonwood			
	01	PERSON TYPE Driver	11	SEATING POSITION Front	01	INJURY LEVEL No injury	01	INJURY AREA Head	01	INJURY CAUSE Steering Wheel	01
01	SAFETY EQUIPMENT Lap & shoulder	01	USED PROPERLY Yes	01	AIRBAG Not Deployed	01	EJECTION Totally Ejected	01	EJECTION PATH Windshield	01	EXTRICATION Not Extricated
Driver 2	VEH#	NAME / ADDRESS	PHONE	AGE	DOB	BAC	SEX	TRANSPORTED TO			
	2			68	01-23-45		F	Salt Lake			
	01	PERSON TYPE Driver	11	SEATING POSITION Front	02	INJURY LEVEL Possible injury	02	INJURY AREA Face	02	INJURY CAUSE Dash/Windshield	02
02	SAFETY EQUIPMENT Shoulder belt only	02	USED PROPERLY No	02	AIRBAG Deployed - Front	02	EJECTION Partially Ejected	02	EJECTION PATH Side Window/Door	02	EXTRICATION Extricated

1	1 Crash Severity 02 Possible Injury 04 Incapacitating Injury 01 No Injury/PDO 03 Non-Incapacitating Injury 05 Fatal	Counties (location section) 35 Salt Lake 47 Uintah 01 Beaver 25 Kane 37 San Juan 49 Utah 03 Box Elder 27 Millard 39 Sanpete 51 Wasatch 05 Cache 29 Morgan 41 Sevier 53 Washington 07 Carbon 31 Piute 43 Summit 55 Wayne 09 Daggett 33 Rich 45 Tooele 57 Weber 11 Davis 13 Duchesne 15 Emery 17 Garfield 19 Grand 21 Iron 23 Juab	14 Direction of Vehicle Travel 01 Northbound 96 Not Applicable 02 Southbound (immobile from previous crash, stuck, etc.) 03 Eastbound 99 Unknown 04 Westbound 05 Not on Roadway (also for parked motor vehicle)	14-Odd Veh.
2-Odd Veh.	2 Motor Vehicle Body Type 09 Truck Tractor 20 ATV - Street Legal 01 Passenger Car (2 door) 11 Heavy Truck Other 97 Other* 02 Passenger Car (4 door) 12 Motorcycle 99 Unknown 03 Station Wagon 04 Pickup 14 Bus/Motorcoach (not school) 05 Sport Utility Vehicle 15 Farm Equipment (combine, etc.) 06 Van or Mini Van 16 Motorized Scooter/Moped, etc. 07 Single Unit Truck (2 axles, 6 tires) 17 Off Road Vehicle (snowmobile, ATV, etc.) 08 Single Unit Truck (3 or more axles) 18 RV/Motor Home	15 Vehicle Contributing Circumstances 00 None 07 Headlights 14 Cargo 01 Brakes 08 Signal Lights 15 Fuel System 02 Steering 09 Tail Lights 16 Mirrors 03 Power Train 10 Horn 17 Wipers 04 Suspension 11 Windows/Windshield 18 Body, Doors, Hood 05 Tires 12 Wheels 97 Other* 06 Exhaust 13 Trailer Hitch 99 Unknown	14-Even Veh.	15-Odd Veh.
3-Odd Veh.	3 Trailing Unit(s) 04 Horse Trailer 09 Semi-Trailer - Triples 00 No Trailer/Attachment 05 Towed Motor Vehicle 10 Mobile Home 01 Utility Trailer 06 Combination - 2 or More 11 Farm Equipment/Trailer 02 Boat Trailer 07 Semi-Trailer - Single 97 Other* 03 Camping Trailer 08 Semi-Trailer - Doubles 99 Unknown	16 Driver Condition 01 Appearing Normal 04 Exceeded HOS Limits 06 Emotional/ Prior to 02 Illness / Medical 05 Under the Influence of 97 Other* 03 Fatigue/Asleep 06 Alcohol/Drugs/Medications 99 Unknown	15-Even Veh.	16-Odd Veh.
4-Odd Veh.	4 Cargo Body Type 06 Auto Transporter 09 Flatbed 96 Not Applicable 07 Concrete Mixer 10 Cargo Tank 01 Van/Enclosed Box 08 Garbage/Refuse 11 Pole 02 Hopper (grain, gravel, etc) 12 Log Truck 03 Bus/Van (seats for 9 - 15 people, including driver) 13 Dump 04 Bus (seats more than 15 people, including driver) 97 Other* 05 Intermodal Container Chassis 99 Unknown	17 Driver Contributing Circumstances 00 None 08 Disregard Traffic Signals 16 Improper Backing 01 Exceeded Posted Speed Limit 09 Disregard Road Markings 17 Improper Signal 02 Too Fast for Conditions 10 Swerved or Evasive Action 18 Improper Passing 03 Failed to Yield Right-of-Way 11 Followed too Closely 19 Improper Turn 04 Failed to Keep in Proper Lane 12 Reckless/Aggressive 20 Hit and Run 05 Improper Lane Change 13 Wrong Side/Wrong Way 21 Street Racing 06 Over-Correcting/Over-Steering 14 Improper Parking/Stopping 97 Other* 07 Disregard Traffic Signs 15 Ran Off Road 99 Unknown	16-Even Veh.	17-Odd Veh.
4-Even Veh.	5 Special Function of Motor Vehicle 00 None 06 Fire - Non-Emer 96 Law Enforcement - Emer 07 Snowplow - in Use 02 Law Enforcement - Non-Emer 08 Tow Truck - in Use 03 Ambulance - Emer 09 Construction - in Use 04 Ambulance - Non-Emer 99 Unknown 05 Fire - Emer	18 Vehicle Maneuver 01 Straight Ahead 07 Making U-turn 13 Parked 02 Backing 08 Leaving Traffic Lane 14 Parking Maneuvers 03 Changing Lanes 09 Entering Traffic Lane 97 Other* 04 Overtaking/Passing 10 Stopped in Traffic Lane 99 Unknown 05 Turning Right 11 Slowing in Traffic Lane 06 Turning Left 12 Immobile From Previous Crash	17-Even Veh.	18-Odd Veh.
5-Odd Veh.	6 Area of Initial Impact  00 Impact, No Damage 13 Top (roof) 14 Undercarriage 15 Damage, No Impact 16 No Impact, No Damage 17 Cargo Loss 99 Unknown	19 Driver Distraction 00 None 04 Passengers 08 Other External* 01 Cell Phone 05 Texting 97 Other* 02 Radio/CD/DVD etc. 06 TV/ Monitor 99 Unknown 03 Other Electronic Device 07 Other Inside*	18-Even Veh.	19-Odd Veh.
5-Even Veh.	7 Most Damaged Area	20 Traffic Control Device 07 HOV Lane 00 None 08 Ramp Metering - Active 01 Traffic Control Signal 09 School Zone 02 Flashing Traffic Control Signal 10 School Zone Reduced Speed - Active 03 Stop Sign 11 Railroad Crossing-No Signal 04 Yield Sign 12 Railroad Crossing-Signal/Gate 05 Warning Sign 97 Other* 06 Flagger or Officer 99 Unknown	19-Even Veh.	20-Odd Veh.
6-Odd Veh.	8 Vehicle Deformity for Most Damaged Area 00 None 03 Severe 01 Minor 99 Unknown 02 Moderate	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 07 Quasi-public Road or Parking Lot Way 06 Parking Lot Aisle/Stall 99 Unknown	20-Even Veh.	21-Odd Veh.
6-Even Veh.	9 Alcohol/Drug Use Suspected 00 None 03 Both 01 Alcohol 99 Unknown 02 Drugs	22 Manner of Collision (two or more motor vehicles) 96 Not Applicable / Single Veh 04 Sideswipe Same Direction 08 Rear to Rear 01 Angle 05 Sideswipe Opposite Direction 97 Other* 02 Front to Rear 06 Parked Vehicle 99 Unknown 03 Head On (front-to-front) 07 Rear to Side	21-Even Veh.	22
7-Odd Veh.	10 Alcohol/Drug Test 00 Not Given 01 Refused 04 Both 02 Alcohol 05 Taken to M.E. 03 Drug 97 Other*	23 Roadway Contributing Circumstances 00 None 97 Other* 01 Debris 99 Unknown 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 Obstruction from Previous Crash	22	23
7-Even Veh.	11 Test Results 96 Not Applicable / No Test 01 Alcohol-Pos. 02 Drug-Pos. 04 Negative 03 Both-Pos. 05 Pending	12 Work Zone Type 96 Not Applicable / No Work Zone 97 Other* 01 Lane Closure 03 Work on Shoulder or Median 99 Unknown 02 Lane Shift/Crossover 04 Intermittent or Moving Work	*Explain in Narrative	
8-Odd Veh.	12 Work Zone Location 96 Not Applicable / No Work Zone 01 Before the First Work Zone Warning Sign 02 Advance 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 conditions) 99 Unknown			
8-Even Veh.	Description of Cargo (front page, each vehicle) 00 None 01 Agriculture/Farm Supplies 02 Beverages 03 Building Materials 04 Chemicals 05 Coal, Coke 06 Commodities, Dry Bulk 07 Concrete 08 Construction 09 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/Gases 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*			

DRIVER(S) AND PERSON(S) INVOLVED INFORMATION (Back Page, Upper Right)

Person Type 01 Driver 02 Passenger 03 Pedestrian	04 Pedalcyclist 05 Scooter/Skater 97 Other* 99 Unknown	Sex M Male F Female U Unknown	Transport By 01 Not Transported 02 Ambulance 03 Helicopter	04 Law Enforcement 05 Private Vehicle 97 Other* 99 Unknown	Ejection 00 Not Ejected 01 Totally Ejected 02 Partially Ejected 96 Not Applicable (motorcycle, snowmobile, pedestrian, pedalcyclist, etc.) 99 Unknown
Injury Level 01 No Injury 02 Possible Injury 03 Non-Incapacitating Injury 04 Incapacitating Injury 05 Fatal	Injury Area 00 None 01 Head 02 Face 03 Neck 04 Chest	05 Abdomen/Pelvis 06 Spine 07 Upper Extremity 08 Lower Extremity 99 Unknown	Safety Equipment Used 00 None 01 Lap & Shoulder Belt 02 Shoulder Belt Only 03 Lap Belt Only 04 Child Restraint - Forward Facing 05 Child Restraint - Rear Facing	06 Booster Seat 07 Helmet 08 Helmet Plus Other 97 Other* 99 Unknown	Ejection Path 96 Not Applicable 01 Windshield 02 Side Window/Door 03 Rear Window/Door 97 Other* 99 Unknown
Injury Cause 00 None 01 Steering Wheel 02 Dash/Windshield 03 Airbag 04 Seatbelt 05 Roof	06 Other Interior 07 Vehicle Exterior 08 External Object 97 Other* 99 Unknown	Disposition of Vehicle 01 Retained by Driver 02 Towed/Disabled 03 Towed/Impounded 04 Towed Other 05 Hit and Run	Air Bag 00 None 01 Not Deployed 02 Deployed - Front 03 Deployed - Side	04 Deployed - Other 05 Deployed - Combination 06 Deactivated 07 Missing 99 Unknown	Used Properly 01 Yes 02 No 99 Unknown Extraction 01 Not Extricated 02 Extricated 99 Unknown

24 Visual Contributing Circumstances

00 None	07 Moving Vehicle(s)
01 Weather Condition	08 Building
02 Physical Obstruction	09 Guardrail/Barrier
03 Windshield or Other Window Obscured	10 Glare
04 Trees, Crops, Bushes, Other Vegetation	11 Smoke
05 Parked Vehicle(s)	97 Other*
06 Signs, Billboards, etc.	99 Unknown

30 Non-Motorist Action

00 None	05 Walking/Cycling on Sidewalk
01 Entering or Crossing Road	06 Working in Trafficway
02 Walking/Cycling Along Roadway With Traffic	07 Working on Vehicle
03 Walking/Cycling Along Roadway Against Traffic	08 Pushing Motor Vehicle
04 Waiting to Cross Roadway	09 In Roadway-other*
	10 Adjacent to Roadway(e.g.Shoulder/Median)

25 Weather Condition

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

31 Non-Motorist Contributing Circumstances

00 None	05 Inattentive
01 Improper Crossing	06 Failure to Obey Traffic Signs, Signals, or Officer
02 Darting	07 Failure to Yield Right-of-Way
03 Wrong Side of Road	08 In Roadway Improperly (Lying, Kneeling, Standing, etc.)
04 Not Visible	09 Improper Turn/Merge
	10 Improper Passing

26 Light Condition

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

32 Non-Motorist Location

00 None	08 Shoulder	97 Other*
01 Marked Crosswalk at Intersection	09 Island	99 Unknown
02 Unmarked Crosswalk at Intersection	10 Sidewalk	
03 Mid-Block Crosswalk	11 Roadside	
04 School Crosswalk at Intersection	12 Dedicated Bike Path/Lane	
05 Mid-Block School Crosswalk	13 Shared Use Path/Trail	
06 In Roadway (no crosswalk or intersection)	14 Outside Right-of-Way	
	15 Inside Building	

27 Roadway Surface Condition

01 Dry	07 Mud
02 Wet	08 Sand, Dirt, Gravel
03 Snow	09 Oil
04 Slush	97 Other*
05 Ice	99 Unknown
06 Water (standing, moving)	



28 Roadway/Junction Feature

Non-Intersection	Intersection
00 No Special Feature/Junction	20 4-Leg Intersection
01 Bridge (overpass/underpass)	21 T-Intersection
02 Railroad Crossing	22 Y-Intersection
03 Business Drive	23 5-Leg or More Intersection
04 Farm/Residential Drive	24 Roundabout
05 Alley	25 Ramp Intersection With Crossroad
06 Crossover in Median	26 Bike/Ped Path Intersection
07 On-Ramp Merge Area	
08 Off-Ramp Diverge Area	97 Other*
09 On-Ramp	99 Unknown
10 Off-Ramp	

33 Horizontal Alignment

01 Straight	02 Curve	99 Unknown
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ONLY ONE CODE per BOX

34 Vertical Alignment

01 Level	03 Hillcrest	99 Unknown
02 Grade	04 Sag (bottom)	

35 Pavement Type

01 Concrete	04 Dirt
02 Asphalt (blacktop)	97 Other*
03 Gravel, Stone	99 Unknown

29 Road Jurisdiction

01 State (I, US, SR)	05 Private Property
02 County	97 Other*
03 City	99 Unknown
04 Federal (NP, BLM, FS, etc)	

***Explain in Narrative**

36 Location of First Harmful Event

01 On Roadway	06 In Parking Lane or Zone (within trafficway)
02 Shoulder	07 Off Roadway, Location Unknown
03 Median	08 Outside Trafficway
04 Gore	09 Parking Lot Aisle or Stall
05 Roadside (outside of shoulder)	10 Quasi-public Road or Parking Lot Way

Sequence of Events (codes 01 - 96 only) (front page, each vehicle) **37 First Harmful Event (codes 07 - 69 only)**

Non-Collision: 01 Ran Off Road Right 02 Ran Off Road Left 03 Crossed Median/Centerline 04 Equipment Failure (tire, brakes, etc.) 05 Separation of Units 06 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*	Collision With Person, Vehicle, or Non-Fixed Object 20 Other Motor Vehicle in Transport 21 Parked Motor Vehicle (off roadway) 22 Pedestrian 23 Pedalcycle 24 Skates, Scooters, Skateboards 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*	Collision With 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 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 62 Fence 63 Curb 69 Other Fixed Object* 96 Not Applicable (used only to fill unused box(es))
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Please fill out all information. It is important for all of the fields to be completed accurately.

All Person Information should include complete addresses with zip code and complete phone number with area code.

The following Codes never change (when applicable):

— **00 - None**

Except for:

- Age - where 0 indicates an infant less than one year old
- Speed - where 0 indicates a stopped vehicle
- BAC - where 0 equals a negative test result

— **96 - Not Applicable**

— **97 - Other* (*Explain in Narrative)**

— **99 - Unknown**

* - items marked with a "*" indicate an unusual event and should be explained in narrative

Trailer Information

There is space provided for three trailers with each motor unit. Always fill out trailer plate information and length for all trailers in the trailer section of the corresponding power unit section.

Damaged trailer(s) are part of the power unit. They are not a separate vehicle. For purposes of the diagram only use the vehicle number **plus** a suffix of A, B, or C (ex. 1A).

Sequence of Events

The events in Sequence of Events **related to each specific motor vehicle**, including both non-collision and collision events. The sequence of events boxes are used to describe what occurred during the crash. In order to account for the complex scenarios, you may enter up to four events per vehicle. If there are more than four events, eliminate duplicates and non-harmful events (01-06) first. The first harmful event and the most harmful event for that vehicle must be included. The sequence of events codes are grouped into three categories: non-collision (i.e. ran-off road and rollover), collisions with non-fixed objects (i.e. motor vehicle vs. motor vehicle or pedestrian vs. motor vehicle), and collisions with fixed objects (i.e. light poles and trees).

"Motor Vehicle in Transport" means on a roadway or in motion within or outside the trafficway.

Inclusions:

- Motor vehicle in traffic on a roadway
- Driverless motor vehicle in motion on the roadway, shoulder, roadside, or median
- Motionless or disabled motor vehicle abandoned on a roadway
- Motor vehicle in motion outside the trafficway
- A stopped motor vehicle with any portion of its primary outline as defined by the four sides of the vehicle and load, if any, within the roadway

In roadway lanes used for travel during some periods and for parking during other periods, a parked motor vehicle is considered "in transport" during periods when parking is forbidden.

Total Number of Lanes on Roadway

Total number of lanes in the roadway on which this motor vehicle was traveling for:

Undivided highways: Total "thru" lanes in both directions (excluding designated turn lanes).

Divided highways: Total "thru" lanes for the roadway (on which the motor vehicle under consideration was traveling)

A divided highway is where roadway travel in opposite directions is physically separated by either a barrier or a median that is painted, raised, suppressed, etc.

Box 22, Manner of Collision

The manner in which two motor vehicles in transport initially came together without regard to the direction of force. This data element refers only to crashes where the first harmful event involves a collision between two motor vehicles in transport or a motor vehicle in transport and a parked motor vehicle. There must be at least two motor vehicles involved in the crash. **This box is not applicable for single vehicle crashes, use code 96 - Not Applicable.**

You must complete the CARRIER INFORMATION Section for any commercial motor vehicle, which means any self-propelled or towed motor vehicle used on a highway in interstate commerce to transport passengers or property when the vehicle:

- (1) Has a gross vehicle weight rating or gross combination weight rating, or gross vehicle weight or gross combination weight, of 10,001 pounds or more, whichever is greater; OR
- (2) Is designed or used to transport more than 8 passengers (including the driver) for compensation; OR
- (3) Is designed or used to transport more than 15 passengers, including the driver, and is not used to transport passengers for compensation; OR
- (4) Is used in transporting material found by the Secretary of Transportation to be hazardous under 49 U.S.C. 5103 and transported in a quantity requiring placarding under regulations prescribed by the Secretary under 49 CFR, subtitle B, chapter I, subchapter C.

How to find the responsible Carrier and Correct U.S. DOT Number

Side of Vehicle

In most cases, this is good for name and number. Look for a number preceded by the letters: USDOT.

The information on the side of the truck may not be the U.S. DOT number, name, or address of the responsible motor carrier.

Driver Interview

1. Is the vehicle leased or rented?
2. Who is the motor carrier responsible for this load?
3. Who is directing and controlling the movement of this vehicle?
4. Where is the motor carrier's principal place of business?

Shipping Papers provide the name of the motor carrier responsible for the load, but not the carrier's U.S. DOT number.

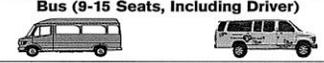
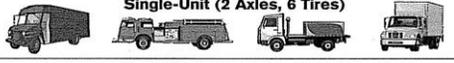
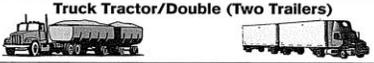
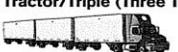
Driver's Log contains the name of the motor carrier and the city and State for the carrier's principal place of business.

Lease Agreement identifies the name of the lessee and their U.S. DOT number.

Note: Vehicle Registration: Generally good for identifying owner or registrant. Careful: This may not be the responsible carrier!

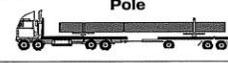
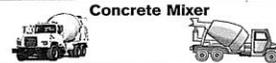
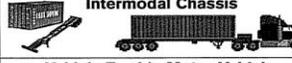
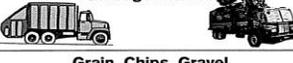
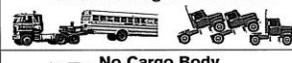
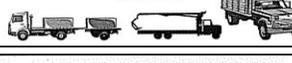
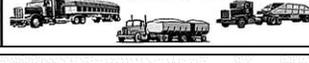
Web Site: <http://safer.fmcsa.dot.gov/> is an excellent source for a motor carrier's U.S. DOT number, legal name, "doing business as" name, physical address, and phone number.

Vehicle Configuration

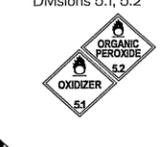
<p>Bus (9-15 Seats, Including Driver)</p> 	<p>Truck/Trailer (Single-Unit Truck Pulling a Trailer)</p> 
<p>Bus (16 or More Seats, Including Driver)</p> 	<p>Truck Tractor (Bobtail)</p> 
<p>Single-Unit (2 Axles, 6 Tires)</p> 	<p>Tractor/Semi Trailer (One Trailer)</p> 
<p>Single-Unit (3 or More Axles)</p> 	<p>Truck Tractor/Double (Two Trailers)</p> 
	<p>Truck Tractor/Triple (Three Trailers)</p> 

Revised 06/05

Cargo Body Type

<p>Bus (9-15 Seats, Including Driver)</p> 	<p>Dump</p> 	<p>Pole</p> 
<p>Bus (16 or More Seats, Including Driver)</p> 	<p>Concrete Mixer</p> 	<p>Log</p> 
<p>Van/Enclosed Box</p> 	<p>Auto Transporter</p> 	<p>Intermodal Chassis</p> 
<p>Cargo Tank</p> 	<p>Garbage/Refuse</p> 	<p>Vehicle Towing Motor Vehicle</p> 
<p>Flat Bed</p> 	<p>Grain, Chips, Gravel</p> 	<p>No Cargo Body</p> 

Nine Classes of Hazardous Materials

<p>Class 1: Explosives Divisions: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6</p> 	<p>Class 2: Gases Divisions: 2.1, 2.2, 2.3</p> 	<p>Class 3: Flammable Liquid and Combustible Liquid</p> 	<p>Class 4: Flammable Solid, Spontaneously Combustible, and Dangerous When Wet Divisions 4.1, 4.2, 4.3</p> 	<p>Class 5: Oxidizer and Organic Peroxide Divisions 5.1, 5.2</p> 
<p>Class 6: Poison (Toxic) and Poison Inhalation Hazard</p> 	<p>Class 7: Radioactive</p> 	<p>Class 8: Corrosive</p> 	<p>Class 9: Miscellaneous</p> 	<p>Dangerous</p> 

Revised 06/05

Enter the four-digit number (or name) from the Placard.

It may be on an orange panel or a white "square-on-point" panel. If no four-digit number appears on the placard, enter the Placard Name.

Enter the one- or two-digit number (with a decimal in the middle) Hazardous Materials Class Number from the bottom of the placard.

Note: Fuel or oil carried by the vehicle for its own use is NOT considered cargo and should not be reported in this section.

Crash Record Mapping

Data Elements	Namespace: XML Element	GJXDM Mapping	Database elements	Cardinal	Values	Business Rules
CRASH INCIDENT		crash-doc:CrashDocument/crash:CrashDrivingIncident				
	crash:CrashDrivingIncident	crash-doc:CrashDocument/crash:CrashDrivingIncident		1,1		
DATE OF CRASH	j:ActivityDate	crash:CrashDrivingIncident/j:ActivityDate	le_activity:submitted_dttime	1,1		Must be valid date not in the future. Dates > 1 year in the past are questionable.
MILITARY TIME	j:ActivityTime	crash:CrashDrivingIncident/j:ActivityTime	le_activity:submitted_dttime	1,1		Must be a valid time.
DLD NUMBER	j:ID	crash:CrashDrivingIncident/j:DrivingIncidentLocatorReferenceID/j:ID	generated by db trigger - crash:crash_index	0,1		Assigned by server.
CASE NUMBER	j:ID	crash:CrashDrivingIncident/j:ActivityID/j:ID	le_activity:case_number	0,1		Alphanumeric; Validation should remove any other characters.
PUBLIC SAFETY CASE NUMBER	j:ID	crash-doc:CrashDocument/j:DocumentID/j:ID	ps_case_number	0,1 (1,1)?		Numeric. Must be a number that has been issued.
DOCUMENT SUBMITTED DATE	crash-doc:DocumentSubmittedDate	crash-doc:CrashDocument/crash-doc:DocumentSubmittedDate	submitted_datetime			
AMENDED REPORT INDICATOR	crash-doc:DocumentAmendedIndicator	crash-doc:CrashDocument/crash-doc:DocumentAmendedIndicator		0,1		
FORM NAME	j:DocumentTypeText	crash-doc:CrashDocument/j:DocumentTypeText		0,1		
FORM EFFECTIVE DATE	j:DocumentEffectiveDate	crash-doc:CrashDocument/j:DocumentEffectiveDate		0,1		
REPORTABLE CRASH	crash:IncidentsReportableIndicator	crash:CrashDrivingIncident/j:IncidentCategory/crash:IncidentsReportableIndicator	crash:is_reportable	0,1		Should be True if crash involved injury or reportable damage.
TOTAL # OF LANES ON ROADWAY	crash:LaneQuantityText	crash:CrashDrivingIncident/crash:LaneQuantityText	crash:lane_count	0,1		Positive Integer <= 9.
INVESTIGATION COMPLETED	j:effectiveDate + j:effectiveTime	crash:CrashDrivingIncident j:effectiveDate + crash:CrashDrivingIncident j:effectiveTime	crash:report_completed_dttime	0,1		Must be valid date not in the future. Must be valid date not in the future. Dates > 1 year in the past are questionable.
DATE OF REPORT	j:reportedDate	crash:CrashDrivingIncident j:reportedDate	crash:report_date	1,1 (?)		Must be valid date not in the future. Must be valid date not in the future. Dates > 1 year in the past are questionable.
CRASH SEVERITY	crash:DrivingAccidentSeverityCode.udps	crash:CrashDrivingIncident/crash:DrivingAccidentSeverityCode.udps	crash:severity_code	1,1		Must be valid severity code. Should match the highest injury level in crash.
WORKERS PRESENT	crash:WorkZoneWorkersPresentText	crash:DrivingIncidentWorkZone/crash:WorkZoneWorkersPresentText	crash:is_workers_present	0,1		
WORK ZONE TYPE	crash:WorkZoneTypeCode	crash:DrivingIncidentWorkZone/crash:WorkZoneTypeCode	crash:work_zone_code	0,1	di9_wrk_zone_type	Must be valid WORK ZONE TYPE. Should not be Not Applicable if WORK ZONE LOCATION is Not Applicable
WORK ZONE LOCATION	crash:WorkZoneLocationCode	crash:DrivingIncidentWorkZone/crash:WorkZoneLocationCode	crash:work_zone_location_code	0,1	di9_wrk_zone_loc	Must be valid WORK ZONE LOCATION. Should not be Not Applicable if WORK ZONE TYPE is Not Applicable
WORK ZONE RELATED	crash:WorkZoneRelatedCode	crash:DrivingIncidentWorkZone/crash:WorkZoneRelatedCode				
ROADWAY CONTRIBUTING CIRCUMSTANCES	crash:DrivingIncidentRoadwayContributingCircumstancesCode	crash:CrashDrivingIncident/crash:DrivingIncidentRoadwayContributingCircumstancesCode	crash:roadway_contrib_code	1,1	di9_roadway_contrib	Must be valid ROADWAY CONTRIBUTING CIRCUMSTANCE. Should not be None, Other, or Unknown if WORK ZONE TYPE is not Not Applicable (should be Work Zone if nothing else). Should not be None, Other, or Unknown if ROADWAY SURFACE CONDITION is not Dry or Unknown.
WEATHER CONDITION	crash:DrivingIncidentWeatherConditionCode	crash:CrashDrivingIncident/crash:DrivingIncidentWeatherConditionCode	crash:weather_code	1,1	di9_weather	Must be valid WEATHER CONDITION. Snow or Blowing Snow in July or August is questionable.
PAVEMENT TYPE	crash:DrivingIncidentPavementTypeCode	crash:CrashDrivingIncident/crash:DrivingIncidentPavementTypeCode	pavement_type_code	1,1	di9_pavement_type	Must be valid PAVEMENT TYPE

		crash:DrivingIncidentLighConditionCode	crash:CrashDrivingIncident/crash:DrivingIncidentLighConditionCode	crash_light_code	1,1	di9_light	Must be valid LIGHT CONDITION. Should not be Daylight if TIME between 10pm and 4am. Should not be Dark if TIME between 8am and 4pm. Should not be Dawn if TIME between 9am and 4am. Should not be Dusk if TIME between 10pm and 4pm.
	ROADWAY SURFACE CONDITION	crash:DrivingIncidentRoadSurfaceConditionCode	crash:CrashDrivingIncident/crash:DrivingIncidentRoadSurfaceConditionCode	crash:surface_condition_code	1,1	di9_surface_condition	Must be valid ROADWAY SURFACE CONDITION.
	MANNER OF COLLISION	crash:DrivingIncidentCollisionTypeCode	crash:CrashDrivingIncident/crash:DrivingIncidentCollisionTypeCode	crash:manner_of_collision_code	1,1	di9_manner	Must be valid MANNER OF COLLISION.
	HORIZONTAL ALIGNMENT	crash:DrivingIncidentHorizontalAlignmentCode	crash:CrashDrivingIncident/crash:DrivingIncidentHorizontalAlignmentCode	crash:horiz_alignment_code	1,1	di9_horiz_alignment	Must be valid HORIZONTAL ALIGNMENT.
	VERTICAL ALIGNMENT	crash:DrivingIncidentVerticalAlignmentCode	crash:CrashDrivingIncident/crash:DrivingIncidentVerticalAlignmentCode	crash:vert_alignment_code	1,1	di9_vert_alignment	Must be valid VERTICAL ALIGNMENT.
	NARRATIVE LOCATION OF FIRST HARMFUL EVENT	j:ActivityDescriptionText	crash:CrashDrivingIncident/j:ActivityDescriptionText	crash:narrative	0,1		Should not be blank (but not required).
	NON-MOTORIST ACTION	crash:EventLocationCode	crash:CrashDrivingIncident/crash:IncidentFirstHarmfulEvent/crash:EventLocationCode	crash:first_harmful_event_loc_code	1,1	di9_event_loc	Must be valid LOCATION OF FIRST HARMFUL EVENT
	NON-MOTORIST CONTRIBUTING CIRCUMSTANCES	crash:NmActionCode	crash:IncidentVictim/crash:NmActionCode	crash:nm_action_code	1,1	di9_nm_action	
	NON-MOTORIST CONTRIBUTING CIRCUMSTANCES	crash:NmContributingCircumstancesCode	crash:IncidentVictim/crash:NmContributingCircumstancesCode	crash:nm_contrib_code	1,1	di9_nm_contrib	
	NON-MOTORIST LOCATION	crash:NmLocationCode	crash:IncidentVictim/crash:NmLocationCode	crash:nm_location_code	1,1	di9_nm_location	
	FIRST HARMFUL EVENT	crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:IncidentFirstHarmfulEvent/crash:EventDescriptionCode	crash:first_harmful_event_code	1,1	di9_event	Must be valid EVENT. Must be 07-69 only.
VEL	CRASH LOCATION		crash:IncidentLocation	crash-doc:CrashDocument/crash:CrashDrivingIncident/crash:IncidentLocation		1,1	
			j:GeographicCoordinateSystemID/j:ID	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateSystemID/j:ID	crash:gps_system	0,1	
			j:GeographicCoordinateDatumD/j:ID	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateDatumD/j:ID	crash:gps_datum	0,1	
		LATITUDE	j:GeographicCoordinateLatitude	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLatitude	location:gps_latitude	0,1	
			j:LatitudeDegreeValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLatitude/j:LatitudeDegreeValue	location:gps_latitude_degrees	1,1	
			j:LatitudeMinuteValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLatitude/j:LatitudeMinuteValue	location:gps_latitude_minutes	1,1	
			j:LatitudeSecondValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLatitude/j:LatitudeSecondValue	location:gps_latitude_seconds	1,1	
		LONGITUDE	j:GeographicCoordinateLongitude	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLongitude	location:gps_longitude	0,1	
			j:LongitudeDegreeValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLongitude/j:LongitudeDegreeValue	location:gps_longitude_degrees	1,1	
			j:LongitudeMinuteValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLongitude/j:LongitudeMinuteValue	location:gps_longitude_minutes	1,1	
			j:LongitudeSecondValue	crash:IncidentLocation/j:LocationGeographicCoordinate/j:GeographicCoordinateLongitude/j:LongitudeSecondValue	location:gps_longitude_seconds	1,1	
		RAMP ID	crash:LocationRampID	crash:IncidentLocation/crash:LocationRampID		0,1	
		COUNTY CODE	crash:LocationCountyCode	crash:IncidentLocation/crash:LocationAddress/crash:LocationCountyCode	location:county_code	0,1	lkup_county
		CITY CODE	crash:LocationCityCode	crash:IncidentLocation/crash:LocationRelativeCityLocation/j:RelativeLocationReferencePoint/j:LocationAddress/j:LocationCityCode	location:city_code	0,1	

CRASH LE							
	CITY OR TOWN DISTANCE FROM CITY LIMITS IN MILES	j:LocationCityName	crash:IncidentLocation/crash:LocationReferencePoint/j:RelativeLocationAddress/j:LocationCityName	location:town_name	1,1		
	DIRECTION FROM CITY	j:RelativeLocationDistanceText	crash:IncidentLocation/crash:LocationReferencePoint/j:RelativeLocationDistanceText	location:town_distance	0,1		
	ROAD CRASH OCCURRED	j:RelativeLocationDirectionText	crash:IncidentLocation/crash:LocationReferencePoint/j:RelativeLocationDirectionText	location:town_direction	0,1		
	CROSS STREET/LANDMARK	j:HighwayFullText	crash:IncidentLocation/crash:LocationHighway/j:HighwayFullText	location:main_road_name	1,1		We can do a lot of validation if we have a roads table - but DOT must maintain the table.
	DISTANCE FROM LANDMARK IN FEET	j:LocationLandmarkText	crash:IncidentLocation/crash:LocationReferencePoint/j:LocationLandmarkText	location:landmark	0,1		
	DIRECTION FROM LANDMARK	j:RelativeLocationDistanceText	crash:IncidentLocation/crash:LocationReferencePoint/j:RelativeLocationDistanceText	location:landmark_distance	0,1		
	MILE POST	j:RelativeLocationDirectionText	crash:IncidentLocation/crash:LocationReferencePoint/j:RelativeLocationDirectionText	location:landmark_direction	0,1		
	DISTANCE FROM MILE POST IN TENTHS OF A MILE	j:HighwayPositionText	crash:IncidentLocation/crash:LocationHighwayReferencePoint/crash:LocationHighway/j:HighwayPositionText	location:reference_post	0,1		
	DIRECTION FROM MILE POST	j:RelativeLocationDistanceText	crash:IncidentLocation/crash:LocationHighwayReferencePoint/crash:LocationHighway/j:RelativeLocationDistanceText	location:rp_distance	0,1		
	ROADWAY/JUNCTION FEATURE	j:RelativeLocationDirectionText	crash:IncidentLocation/crash:LocationHighwayReferencePoint/crash:LocationHighway/j:RelativeLocationDirectionText	location:rp_direction	0,1		
	ROAD JURISDICTION	crash:LocationJunctionFeatureCode	crash:CrashDrivingIncident/crash:LocationJunctionFeatureCode	crash:junction_feature_code	0,1	di9_junction_feature	Must be valid ROADWAY/JUNCTION FEATURE. Valid values where the main road is an Interstate are 06-10,25,97,99. Should have a cross-street in the location landmark if value in 20-25.
	IS INTERSTATE	crash:DrivingIncidentJurisdictionCode	crash:CrashDrivingIncident/crash:DrivingIncidentJurisdictionCode	location:road_jurisdiction_code	1,1	di9_road_jurisdiction	Must be valid ROAD JURISDICTION.
	CRASH RESPONSE	crash:LocationIsInterstateIndicator	crash:IncidentLocation/crash:LocationIsInterstateIndicator	is_interstate	1,1		
	TIME NOTIFIED	crash:IncidentResponse	crash:CrashDrivingIncident/crash:IncidentResponse		0,1		
	TIME ARRIVED	j:ServiceCallDispatchedTime	crash:/DrivingIncidentResponse/j:IncidentServiceCall/j:ServiceCallDispatchedTime	crash:police_notified	0,1		
	DATE NOTIFIED	j:ServiceCallArrivedTime	crash:/DrivingIncidentResponse/j:IncidentServiceCall/j:ServiceCallArrivedTime	crash:police_arrived	0,1		
	DATE ARRIVED	j:ServiceCallDispatchedDate	crash:/DrivingIncidentResponse/j:IncidentServiceCall/j:ServiceCallDispatchedDate	crash:police_notified	0,1		
	FIELD DIAGRAM	j:ServiceCallArrivedDate	crash:/DrivingIncidentResponse/j:IncidentServiceCall/j:ServiceCallArrivedDate	crash:police_arrived	0,1		
	VIDEO	crash:IncidentResponseFieldDiagramSubmittedIndicator	crash:DrivingIncidentResponse/crash:IncidentResponseFieldDiagramSubmittedIndicator	crash:is_field_diagram	1,1		
	DIGITAL PHOTOS	crash:IncidentResponseVideoIndicator	crash:DrivingIncidentResponse/crash:IncidentResponseVideoIndicator	crash:is_video	1,1		
	FILM PHOTOS	crash:IncidentResponseDigitalPhotoIndicator	crash:DrivingIncidentResponse/crash:IncidentResponseDigitalPhotoIndicator	crash:is_digital_photo	1,1		
	DIAGRAM	crash:IncidentResponseFilmPhotoIndicator	crash:DrivingIncidentResponse/crash:IncidentResponseFilmPhotoIndicator	crash:is_film_photo	1,1		
		j:BinaryObject.Base64	crash:DrivingIncidentResponse/crash:IncidentResponseDiagramEvidence/j:EvidenceItem.Binary/j:BinaryObject.Base64	crash:diagram	0,1		
		j:BinaryFormatTypeText	crash:DrivingIncidentResponse/crash:IncidentResponseDiagramEvidence/j:EvidenceItem.Binary/j:BinaryFormatTypeText	crash:diagram_format	0,1	lkup_diagram_format	

	DIAGRAM AS IMAGE	j:BinaryObject.Base64	crash:DrivingIncidentResponse/crash:IncidentResponseDiagramEvidence/j:EvidenceItem.Binary/j:BinaryObject.Base64	crash:image	0,1		If a diagram is send, then this image is required. We will reject the crash document if these conditions are not met.
	DIAGRAM AS IMAGE FORMAT	j:BinaryFormatTypeText	crash:DrivingIncidentResponse/crash:IncidentResponseDiagramEvidence/j:EvidenceItem.Binary/j:BinaryFormatText	crash:image_format	0,1		Right now we are only accepting png files as the image format that can be sent.
	NO DIAGRAM REASON	crash:DiagramEvidenceNotAvailableText	crash:DrivingIncidentResponse/crash:IncidentResponseDiagramEvidence/crash:DiagramEvidenceNotAvailableText	crash:no_diagram_reason	0,1		
	EMS TIME ARRIVED	j:ServiceCallEmsArrivedTime	crash:/DrivingIncidentResponse/j:IncidentResponseEmsServiceCall/j:ServiceCallEmsArrivedTime	crash:ems_arrived	0,1		
	EMS DATE ARRIVED	j:ServiceCallEmsArrivedDate	crash:/DrivingIncidentResponse/crash:IncidentResponseEmsServiceCall/j:ServiceCallEmsArrivedDate	crash:ems_arrived	0,1		
	EMS DATE NOTIFIED	j:ServiceCallEmsDispatchedDate	crash:/DrivingIncidentResponse/crash:IncidentResponseEmsServiceCall/j:ServiceCallEmsDispatchedDate	crash:ems_called	0,1		
	EMS TIME NOTIFIED	j:ServiceCallEmsDispatchedTime	crash:/DrivingIncidentResponse/crash:IncidentResponseEmsServiceCall/j:ServiceCallEmsDispatchedTime	crash:ems_called	0,1		
REPORTING OFFICER		j:IncidentReportingOfficial	crash:CrashDrivingIncident/crash:DrivingIncidentResponse/j:IncidentReportingOfficial		1,1		
	REPORTING OFFICER'S RANK	j:PersonPrefixName	j:IncidentReportingOfficial/PersonName/j:PersonPrefixName	crash:reporting_officer_rank	0,1		
	REPORTING OFFICER'S NAME (first name)	j:PersonGivenName	j:IncidentReportingOfficial/PersonName/j:PersonGivenName	crash:reporting_officer_given_name	0,1		
	REPORTING OFFICER'S NAME (last name)	j:PersonSurName	j:IncidentReportingOfficial/PersonName/j:PersonSurName	crash:reporting_officer_sur_name	1,1		
	REPORTING OFFICER'S NAME (middle name)	j:PersonMiddleName	j:IncidentReportingOfficial/PersonName/j:PersonMiddleName	crash:reporting_officer_middle_name	0,1		
	REPORTING OFFICER'S NAME (suffix name)	j:PersonSuffixName	j:IncidentReportingOfficial/PersonName/j:PersonSuffixName	crash:reporting_officer_suffix_name	0,1		
	ID # (BADGE)	j:EnforcementOfficialBadgeID/j:ID	j:IncidentReportingOfficial/EnforcementOfficialBadgeID/j:ID	crash:reporting_officer_badge	0,1		
	DEPARTMENT (Description)	j:EnforcementUnitName	j:IncidentReportingOfficial/EnforcementOfficialUnit/j:EnforcementUnitName		0,1		
	DEPARTMENT (Reported ORID)	j:EnforcementUnitID/j:ID	j:IncidentReportingOfficial/EnforcementOfficialUnit/j:EnforcementUnitID/j:ID	crash:reporting_officer_department/reporting_oriid	1,1		
ASSISTING OFFICER		j:IncidentReportingOfficial	crash:CrashDrivingIncident/crash:DrivingIncidentResponse/j:IncidentAssistingOfficial		0,+		
	ASSISTING OFFICER'S RANK	j:PersonPrefixName	j:IncidentAssistingOfficial/PersonName/j:PersonPrefixName	crash:reporting_officer_rank	0,1		
	ASSISTING OFFICER'S NAME (first name)	j:PersonGivenName	j:IncidentAssistingOfficial/PersonName/j:PersonGivenName	crash:reporting_officer_given_name	0,1		
	ASSISTING OFFICER'S NAME (last name)	j:PersonSurName	j:IncidentAssistingOfficial/PersonName/j:PersonSurName	crash:reporting_officer_sur_name	1,1		
	ASSISTING OFFICER'S NAME (middle name)	j:PersonMiddleName	j:IncidentAssistingOfficial/PersonName/j:PersonMiddleName	crash:reporting_officer_middle_name	0,1		
	ASSISTING OFFICER'S NAME (suffix name)	j:PersonSuffixName	j:IncidentAssistingOfficial/PersonName/j:PersonSuffixName	crash:reporting_officer_suffix_name	0,1		
	ID # (BADGE)	j:EnforcementOfficialBadgeID/j:ID	j:IncidentAssistingOfficial/EnforcementOfficialBadgeID/j:ID	crash:reporting_officer_badge	0,1		
	DEPARTMENT (Description)	j:EnforcementUnitName	j:IncidentAssistingOfficial/EnforcementOfficialUnit/j:EnforcementUnitName		0,1		
	DEPARTMENT (Reported ORID)	j:EnforcementUnitID/j:ID	j:IncidentAssistingOfficial/EnforcementOfficialUnit/j:EnforcementUnitID/j:ID	crash:reporting_officer_department/reporting_oriid	1,1		
SUPERVISOR'S APPROVAL		j:ActivityApprovalPerson	crash:CrashDrivingIncident/j:ActivityApprovalPerson		1,1		
	SUPERVISORS NAME (full name)	j:PersonFullName	j:ActivityApprovalPerson/PersonName/j:PersonFullName	crash:rwv_reviewer_fullname	1,1		
	SUPERVISOR'S Rank	j:PersonPrefixName	j:ActivityApprovalPerson/PersonName/j:PersonPrefixName	crash:rwv_reviewer_rank	0,1		
	TELEPHONE NUMBER	j:TelephoneNumberFullID	j:ActivityApprovalPerson/PrimaryContactInformation/j:contactTelephoneNumber/j:TelephoneNumberFullID	crash:rwv_reviewer_phone	0,1		

DAMAGE TO PROPERTY (other than vehicles)		crash:IncidentDamagedProperty	crash-doc:CrashDocument/crash:IncidentDamagedProperty		0,1	
	DAMAGED PROPERTY	j:PropertyDescriptionText	crash:IncidentDamagedProperty/j:PropertyDescriptionText	property_damage:description	1,1	
	PROPERTY OWNER NAME	j:OrganizationName	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationName	property_damage:owner_fullname	0,1	
	ADDRESS STREET	j:StreetFullText	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationStreet/j:StreetText	address:address_line_1	0,1	
	ADDRESS CITY NAME	j:LocationCityName	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationCityName	address:city	1,1	
	ADDRESS STATE CODE	j:LocationStateCode.ncicRES	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1	
	ADDRESS ZIP CODE	j:LocationPostalCodeID/j:ID	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1	
	PROPERTY OWNER PHONE	j:TelephoneNumberFullID	crash:IncidentDamagedProperty/j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:phone_number	0,1	
DAMAGE ESTIMATE	crash:RepairAmountCode	crash:IncidentDamagedProperty/crash:PropertyValueDetails/crash:RepairAmountCode	property_damage:is_reparable	1,1		
INVOLVED VEHICLE (extends Commercial Vehicle Type)		crash:IncidentInvolvedVehicle	crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:IncidentInvolvedVehicle		0+	
	VEHICLE NUMBER	crash:VehicleNumber	crash:IncidentInvolvedVehicle/crash:VehicleNumber	activity_vehicle:vehicle_number	1,1	
	VIN	j:VehicleID	crash:IncidentInvolvedVehicle/j:VehicleID	vehicle_identity:vin	0,1	
	LICENSE PLATE NUMBER	j:VehicleLicensePlateID/j:ID	crash:IncidentInvolvedVehicle/j:VehicleLicensePlateID/j:ID	activity_vehicle:plate_number	0,1	
	LICENSE PLATE STATE	j:VehicleLicensePlateID/j:IDJurisdictionCode	crash:IncidentInvolvedVehicle/j:VehicleLicensePlateID/j:IDJurisdictionCode	activity_vehicle:plate_state	0,1	
	LICENSE PLATE EXPIRATION DATE	j:VehicleLicensePlateID/j:IDExpirationDate	crash:IncidentInvolvedVehicle/j:VehicleLicensePlateID/j:IDExpirationDate	activity_vehicle:plate_expiration	0,1	
	MAKE	crash:VehicleMakeText	crash:IncidentInvolvedVehicle/crash:VehicleMakeText	vehicle_identity:make	1,1	
	MODEL	crash:VehicleModelText	crash:IncidentInvolvedVehicle/crash:VehicleModelText	vehicle_identity:model	1,1	
	COLOR	j:VehicleColorPrimaryText	crash:IncidentInvolvedVehicle/j:VehicleColorPrimaryText	activity_vehicle:color	1,1	
	YEAR	j:VehicleModelYearDate	crash:IncidentInvolvedVehicle/j:VehicleModelYearDate	vehicle_identity:veh_year	0,1	
	OPERATING AUTHORITY	j:PropertyOtherID/j:ID	crash:IncidentInvolvedVehicle/j:PropertyAssignedIDDetails/j:PropertyOtherID/j:ID	commercial_vehicle:OperatingAuthority	0,1	
	US DOT#	j:PropertyFederalID/j:ID	crash:IncidentInvolvedVehicle/j:PropertyAssignedIDDetails/j:PropertyFederalID/j:ID	commercial_vehicle:usdot	0,1	
	CVSA INSPECTION #	crash:CVSAInspectionIDText	crash:IncidentInvolvedVehicle/crash:CVSAInspectionIDText	commercial_vehicle:cvsa_report_number	0,1	
	GCWR/GVWR	crash:VehicleWeightCode	crash:IncidentInvolvedVehicle/crash:VehicleWeightCode	commercial_vehicle:gvwr_code	0,1	lkup_gvwr
	MOTOR VEHICLE BODY TYPE	crash:VehicleBodyTypeCode	crash:IncidentInvolvedVehicle/crash:VehicleBodyTypeCode	vehicle_identity:body_type_code	1,1	di9_mv_body_type
	CARGO BODY TYPE	crash:VehicleCargoBodyTypeCode	crash:IncidentInvolvedVehicle/crash:VehicleCargoBodyTypeCode	vehicle_identity:cargo_body_type	1,1	di9_cargo_body_type
	HAZMAT RELEASED	crash:VehicleHazmatReleasedIndicator	crash:IncidentInvolvedVehicle/crash:VehicleHazmatReleasedIndicator	commercial_vehicle:is_hazmat_released	0,1	
	HAZMAT PLACARD # or NAME/CLASS	crash:VehicleHazmatIDText	crash:IncidentInvolvedVehicle/crash:VehicleHazmatIDText	commercial_vehicle:hazmat_placard_name + commercial_vehicle:hazmat_placard_number	0,1	
	CARGO CODE	crash:VehicleCargoCode	crash:IncidentInvolvedVehicle/crash:VehicleCargoCode	commercial_vehicle:cargo_code	1,1	di9_cargo_type
	PURPOSE OF USE	crash:VehicleUsePurpose	crash:IncidentInvolvedVehicle/crash:VehicleUsePurpose		0,1	
GOVT	crash:GovernmentUseIndicator	crash:IncidentInvolvedVehicle/crash:GovernmentUseIndicator	commercial_vehicle:is_purpose_govt	1,1		

PERSONAL	crash:PersonalUseIndicator	crash:IncidentInvolvedVehicle/crash:VehicleUsePurpose/crash:PersonalUseIndicator	commercial_vehicle:is_purpose_personal	1,1		
INTERSTATE	crash:InterstateUseIndicator	crash:IncidentInvolvedVehicle/crash:VehicleUsePurpose/crash:InterstateUseIndicator	commercial_vehicle:is_purpose_interstate	1,1		
INTRASTATE	crash:IntrastateUseIndicator	crash:IncidentInvolvedVehicle/crash:VehicleUsePurpose/crash:IntrastateUseIndicator	commercial_vehicle:is_purpose_intrastate	1,1		
DIRECTION OF VEHICLE TRAVEL	crash:VehicleTravelDirectionCode	crash:IncidentInvolvedVehicle/crash:VehicleTravelDirectionCode	activity_vehicle:travel_direction_code	1,1	di9_travel_direction	
VEHICLE CONTRIBUTING CIRCUMSTANCES	crash:VehicleContributingCircumstanceCode	crash:IncidentInvolvedVehicle/crash:VehicleContributingCircumstanceCode	crash_vehicle:veh_contrib_code	1,1	di9_veh_contrib	
VEHICLE MANEUVER	crash:VehicleManeuverCode	crash:IncidentInvolvedVehicle/crash:VehicleManeuverCode	crash_vehicle:maneuver_code	1,1	di9_maneuver	
ROADWAY DESCRIPTION	crash:VehicleRoadwayDescriptionCode	crash:IncidentInvolvedVehicle/crash:VehicleRoadwayDescriptionCode	crash_vehicle:roadway_code	1,1	di9_roadway	
TRAFFIC CONTROL DEVICE	crash:DrivingIncidentTrafficControlDeviceCode	crash:CrashDrivingIncident/crash:DrivingIncidentTrafficControlDeviceCode	crash_vehicle:traffic_control_code	1,1	di9_traffic_control	
AREA OF INITIAL IMPACT	crash:VehicleInitialImpactAreaCode	crash:IncidentInvolvedVehicle/crash:VehicleInitialImpactAreaCode	crash_vehicle:initial_impact_area_code	1,1	di9_mv_impact_area	Must be valid AREA OF INITIAL IMPACT. Should be 12 or 06 if MANNER OF COLLISION is 02. Should be 12 if MANNER OF COLLISION is 03. Should be 06 if MANNER OF COLLISION is 08. Should not be 12 if MANNER OF COLLISION is 04, 05, or 07. Should not be 06 if MANNER OF COLLISION is 03, 04, or 05.
TRAILING UNITS VISUAL CONTRIBUTING CIRCUMSTANCES	crash:VehicleTrailingUnitCode	crash:IncidentInvolvedVehicle/crash:VehicleTrailingUnitCode	crash_vehicle:trailing_unit_code	1,1	di9_trailing_unit	
MOST DAMAGED AREA	crash:VehicleMostDamagedAreaCode	crash:IncidentInvolvedVehicle/crash:VehicleMostDamagedAreaCode		1,1		
EXTENT OF DEFORMITY	crash:VehicleExtentOfDeformityCode	crash:IncidentInvolvedVehicle/crash:VehicleExtentOfDeformityCode	crash_vehicle:deformity_code	1,1	di9_mv_deformity	
POSTED SPEED	j:DrivingIncidentLegalSpeedRate	crash:CrashDrivingIncident/j:DrivingIncidentLegalSpeedRate	crash_vehicle:posted_speed	0,1		
ADVISORY SPEED	crash:DrivingIncidentAdvisorySpeedRate	crash:CrashDrivingIncident/crash:DrivingIncidentAdvisorySpeedRate	crash_vehicle:advised_speed	0,1		
ESTIMATED TRAVEL SPEED	j:DrivingIncidentRecordedSpeedRate	crash:CrashDrivingIncident/j:DrivingIncidentRecordedSpeedRate	crash_vehicle:travel_speed	0,1		
ESTIMATED IMPACT SPEED	crash:DrivingIncidentImpactSpeedRate	crash:CrashDrivingIncident/crash:DrivingIncidentImpactSpeedRate	crash_vehicle:impact_speed	0,1		
ESTIMATED BY	crash:SpeedEstimatedByCode	crash:CrashDrivingIncident/crash:SpeedEstimatedByCode	crash_vehicle:estimate_d_by_code	0,1	lkup_speed_estimate	
FIRST EVENT	crash:IncidentEvent/crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:IncidentEvent/crash:EventDescriptionCode	crash_vehicle:event1_code	1,1	di9_event	
SECOND EVENT	crash:IncidentEvent/crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:IncidentEvent/crash:EventDescriptionCode	crash_vehicle:event2_code	0,1	di9_event	
THIRD EVENT	crash:IncidentEvent/crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:IncidentEvent/crash:EventDescriptionCode	crash_vehicle:event3_code	0,1	di9_event	
FOURTH EVENT	crash:IncidentEvent/crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:IncidentEvent/crash:EventDescriptionCode	crash_vehicle:event4_code	0,1	di9_event	
MOST HARMFUL EVENT SPECIAL FUNCTION CODE	crash:MostHarmfulIncidentEvent/crash:EventDescriptionCode	crash:CrashDrivingIncident/crash:MostHarmfulIncidentEvent/crash:EventDescriptionCode	crash_vehicle:most_harmful_event_code	1,1	di9_event	
ESTIMATED DAMAGE	crash:RepairAmountCode	crash:IncidentInvolvedVehicle/crash:PropertyDetails/crash:RepairAmountCode	crash_vehicle:repair_amt_code	1,1	di9_mv_repair_amt	
NUMBER OF OCCUPANTS	crash:InvolvedVehicleOccupantCount	crash:CrashDrivingIncident/crash:IncidentEvent/crash:InvolvedVehicleOccupantCount		0,1		
DISPOSITION OF VEHICLE	crash:PropertyDispositionCode	crash:IncidentInvolvedVehicle/crash:PropertyDisposition/crash:PropertyDispositionCode	crash_vehicle:disposition_code	1,1	di9_mv_disposition	
TOWED BY	j:VehicleTower/j:OrganizationName	crash:IncidentInvolvedVehicle/j:VehicleTower/j:OrganizationName	activity_vehicle:towing_company	0,1		

MOTOR CARRIER FORM			crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:IncidentInvolvedVehicle/crash:MotorCarrierForm				
	HAZARD CLASS	crash:MotorCarrierFormHazardClass	crash:MotorCarrierForm/crash:MotorCarrierFormHazardClass	commercial_vehicle:hazard_class			
	IS HAZMAT	crash:MotorCarrierFormHazardmatIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormHazardmatIndicator	commercial_vehicle:is_hazmat			
	INSPECTION COMPLETED	crash:MotorCarrierFormInspectionIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormInspectionIndicator	commercial_vehicle:is_post_inspection			
	INSPECTION TYPE	crash:MotorCarrierFormInspectionTypeText	crash:MotorCarrierForm/crash:MotorCarrierFormInspectionTypeText	commercial_vehicle:post_inspection_type			
	REPORT NUMBER	crash:MotorCarrierFormReportNumber	crash:MotorCarrierForm/crash:MotorCarrierFormReportNumber	commercial_vehicle:post_report_number			
	IS PRE OOS(Out Of Service)	crash:MotorCarrierFormPreOOSIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormPreOOSIndicator	commercial_vehicle:is_pre_out_of_service			
	PRE OOS REASON	crash:MotorCarrierFormPreOOSReason	crash:MotorCarrierForm/crash:MotorCarrierFormPreOOSReason	commercial_vehicle:pre_oos_reason			
	IS POST OOS(Out Of Service)	crash:MotorCarrierFormPostOOSIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormPostOOSIndicator	commercial_vehicle:is_post_oos			
	POST OOS REASON	crash:MotorCarrierFormPostOOSReason	crash:MotorCarrierForm/crash:MotorCarrierFormPostOOSReason	commercial_vehicle:post_oos_reason			
	IS DRIVER OOS(Out Of Service)	crash:MotorCarrierFormDriverOOSIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormDriverOOSIndicator	commercial_vehicle:is_driver_oos			
	DRIVER OOS REASON	crash:MotorCarrierFormDriverOOSReason	crash:MotorCarrierForm/crash:MotorCarrierFormDriverOOSReason	commercial_vehicle:driver_oos_reason			
	INVESTIGATING AGENCY NAME	crash:MotorCarrierFormInvestigatingAgencyName	crash:MotorCarrierForm/crash:MotorCarrierFormInvestigatingAgencyName	commercial_vehicle:inv_agency_fullname			
	INVESTIGATING OFFICER FULL NAME	crash:MotorCarrierFormInvestigatingOfficerName	crash:MotorCarrierForm/crash:MotorCarrierFormInvestigatingOfficerName	commercial_vehicle:inv_officer_fullname			
LOG BOOK CURRENT	crash:MotorCarrierFormLogBookCurrentIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormLogBookCurrentIndicator	commercial_vehicle:is_logbook_current				
PHOTOS TAKEN	crash:MotorCarrierFormPhotosCollectedIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormPhotosCollectedIndicator	commercial_vehicle:is_inspection_photos				
COMPLIANCE REVIEW REQUESTED	crash:MotorCarrierFormReviewRequestedIndicator	crash:MotorCarrierForm/crash:MotorCarrierFormReviewRequestedIndicator	commercial_vehicle:is_review_requested				
VEHICLE OWNER		j:PropertyOwner.Person	crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:IncidentInvolvedVehicle/j:PropertyOwner.Person		1,1		
	OWNER FIRST	j:PersonGivenName	j:PropertyOwner.Person/j:PersonGivenName	subject_person:given_name	1,1		
	OWNER INITIAL	j:PersonMiddleName	j:PropertyOwner.Person/j:PersonMiddleName	subject_person:middle_name	0,1		
	OWNER LAST	j:PersonSurName	j:PropertyOwner.Person/j:PersonSurName	subject_person:sur_name	1,1		
	OWNER STREET	j:StreetFullText	j:PropertyOwner.Person/j:Residence/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
	OWNER CITY	j:LocationCityName	j:PropertyOwner.Person/j:Residence/j:LocationAddress/j:LocationCityName	address:city	1,1		
	OWNER STATE	j:LocationStateCode.ncicRES	j:PropertyOwner.Person/j:Residence/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
	OWNER ZIP	j:LocationPostalCodeID/j:ID	j:PropertyOwner.Person/j:Residence/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	OWNER PHONE	j:TelephoneNumberFullID	j:PropertyOwner.Person/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
	VEHICLE CARRIER		j:PropertyOwner.Organization	crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:IncidentInvolvedVehicle/j:PropertyOwner.Organization		0,1	
CARRIER NAME		j:OrganizationName	j:PropertyOwner.Organization/j:OrganizationName	commercial_vehicle:carrier_name	1,1		
CARRIER STREET		j:StreetFullText	j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
CARRIER CITY		j:LocationCityName	j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationCityName	address:city	1,1		

	CARRIER STATE	j:LocationStateCode.ncicRES	j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
	CARRIER ZIP	j:LocationPostalCodeID/j:ID	j:PropertyOwner.Organization/j:OrganizationLocation/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	CARRIER PHONE	j:TelephoneNumberFullID	j:PropertyOwner.Organization/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
VEHICLE INSURANCE		crash:VehicleInsurance	crash:CrashDrivingIncident/crash:IncidentInvolvedVehicle/crash:VehicleInsurance		0,1		
	INSURANCE COMPANY	j:InsuranceCarrierName	crash:VehicleInsurance/j:InsuranceCarrierName	vehicle_insurance:carrier_name	1,1		
	INSURANCE EFFECTIVE DATE	j:InsuranceEffectiveDate	crash:VehicleInsurance/j:InsuranceEffectiveDate	vehicle_insurance:effective_date	0,1		
	INSURANCE EXPIRATION DATE	j:InsuranceEndDate	crash:VehicleInsurance/j:InsuranceEndDate	vehicle_insurance:expiration_date	1,1		
	INSURANCE POLICY NUMBER	j:InsurancePolicyID/j:ID	crash:VehicleInsurance/j:InsurancePolicyID/j:ID	vehicle_insurance:policy_number	1,1		
	INSURANCE APPEARS VALID	j:InsuranceActiveIndicator	crash:VehicleInsurance/j:InsuranceActiveIndicator	vehicle_insurance:is_appears_valid	1,1		
	INSURANCE AGENCY	crash:InsuranceAgency	crash:VehicleInsurance/crash:InsuranceAgency		0,1		
	INSURANCE AGENCY	j:OrganizationName	crash:VehicleInsurance/crash:InsuranceAgency/j:OrganizationName	vehicle_insurance:agency_name	0,1		
	INSURANCE AGENCY ADDRESS	j:StreetFullText	crash:VehicleInsurance/crash:InsuranceAgency/j:OrganizationLocation/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
		j:LocationCityName	crash:VehicleInsurance/crash:InsuranceAgency/j:OrganizationLocation/j:LocationAddress/j:LocationCityName	address:city	1,1		
		j:LocationStateCode.ncicRES	crash:VehicleInsurance/crash:InsuranceAgency/j:OrganizationLocation/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
		j:LocationPostalCodeID/j:ID	crash:VehicleInsurance/crash:InsuranceAgency/j:OrganizationLocation/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	INSURANCE AGENCY PHONE	j:TelephoneNumberFullID	crash:VehicleInsurance/crash:InsuranceAgency/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
VEHICLE TRAILER		crash:VehicleTrailingUnit	crash:CrashDrivingIncident/crash:IncidentInvolvedVehicle/crash:VehicleTrailingUnit		0,1		
	LICENSE PLATE NUMBER	j:RegistrationID/j:ID	crash:VehicleTrailingUnit/j:PropertyRegistration/j:RegistrationID/j:ID	trailer:plate_number	0,1		
	LICENSE PLATE STATE	j:IDJurisdictionCode	crash:VehicleTrailingUnit/j:PropertyRegistration/j:IDJurisdictionCode	trailer:plate_state	0,1		
	LICENSE PLATE EXPIRATION DATE	j:IDExpirationDate	crash:VehicleTrailingUnit/j:PropertyRegistration/j:IDExpirationDate	trailer:expiration_date	0,1		
	LENGTH	j:PropertyLengthMeasure	crash:VehicleTrailingUnit/j:PropertyPhysicalDetails/j:PropertyLengthMeasure	trailer:length	1,1		This is always in feet.
VEHICLE DRIVER		crash:ActivityVehicleOperator	crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:ActivityVehicleOperator		0,1		
	NAME (first)	j:PersonGivenName	crash:ActivityVehicleOperator/j:PersonName/j:PersonGivenName	subject_person:given_name	1,1		
	NAME (middle)	j:PersonMiddleName	crash:ActivityVehicleOperator/j:PersonName/j:PersonMiddleName	subject_person:middle_name	0,1		
	NAME (last)	j:PersonSurName	crash:ActivityVehicleOperator/j:PersonName/j:PersonSurName	subject_person:sur_name	1,1		
	DRIVER STREET	j:LocationStreet/j:StreetFullText	crash:ActivityVehicleOperator/j:Residence/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	1,1		
	DRIVER CITY	j:LocationCityName	crash:ActivityVehicleOperator/j:Residence/j:LocationAddress/j:LocationCityName	address:city	1,1		
	DRIVER STATE	j:LocationStateCode.ncicRES	crash:ActivityVehicleOperator/j:Residence/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
	DRIVER ZIP	j:LocationPostalCodeID/j:ID	crash:ActivityVehicleOperator/j:Residence/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	1,1		
	DRIVER PHONE	j:TelephoneNumberFullID	crash:ActivityVehicleOperator/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		

DRIVER DATE OF BIRTH	j:PersonBirthDate	crash:ActivityVehicleOperator/j:PersonBirthDate	person_identity:dob	0,1		
DRIVER AGE	crash:PersonAge	crash:ActivityVehicleOperator/crash:PersonAge		0,1		
DRIVER TRANSPORTED TO	crash:InjuryTransportLocationCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryTransportLocationCode	injury:transported_to_code	1,1	lkup_transport_t	o
DRIVER BAC	j:IntoxicationLevelText	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/j:IntoxicationLevelText	subject_person:bac	1,1		
INTOXICATION TEST TYPE	crash:InoxicationTestTypeCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:InoxicationTestTypeCode	crash_vehicle.alc_drug_test_code	1,1	di9_ad_te	st
INTOXICATION TEST RESULT CODE	crash:InoxicationTestResultsCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:InoxicationTestResultsCode	crash_vehicle.test_result_code	1,1	di9_ad_te	st_result
INTOXICATION INOXICANT TYPE CODE	crash:InoxicationIntoxicantTypeCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:InoxicationIntoxicantTypeCode	crash_vehicle.alc_drug_use_code	1,1	di9_ad_s	uspected
DRIVER PERSON TYPE	crash:PersonTypeCode	crash:ActivityVehicleOperator/crash:PersonTypeCode	subject_person:person_type_code	1,1	di9_perso	n_type
DRIVER SEATING POSITION	crash:VehicleSeatingPositionCode	crash:ActivityVehicleOperator/crash:VehicleSeatingPositionCode	subject_person:seating_position_code	1,1	di9_mv_p	osition
DRIVER SEX	j:PersonSexCode	crash:ActivityVehicleOperator/j:PersonPhysicalDetails/j:PersonSexCode	person_identity:sex	1,1	M,F,U	
DRIVER INJURY LEVEL	crash:InjurySeverityCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjurySeverityCode	injury:level_code	1,1	di9_sever	ity
DRIVER INJURY AREA	crash:InjuryLocationCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryLocationCode	injury:area_code	1,1	di9_injury	_area
DRIVER INJURY CAUSE	crash:InjuryCauseCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryCauseCode	injury:cause_code	1,1	di9_injury	_cause
DRIVER INJURY TRANSPORTED BY	crash:InjuryTransporterCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryTransporterCode	injury:transported_by_code	1,1	di9_trans	ported_by
DRIVER SAFETY EQUIPMENT	crash:SafetyEquipmentCode	crash:ActivityVehicleOperator/crash:SafetyEquipment/crash:SafetyEquipmentCode	subject_person:safety_equipment_code	1,1	di9_safet	y equipm
DRIVER SAFETY EQUIPMENT USED PROPERLY	crash:CorrectUseCode	crash:ActivityVehicleOperator/crash:SafetyEquipment/crash:CorrectUseCode	subject_person:used_properly_code	1,1	di9_used	_properly
DRIVER AIRBAG	crash:AirbagDeploymentCode	crash:ActivityVehicleOperator/crash:AirbagDeploymentCode	crash_vehicle:airbag_code	1,1	di9_airba	g
DRIVER EJECTION	crash:EjectionCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:EjectionCode	injury:ejection_code	1,1	di9_ejecti	on
DRIVER EJECTION PATH	crash:EjectionPathCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:EjectionPathCode	injury:ejection_path_code	1,1	di9_ejecti	on_path
DRIVER EXTRICATION	crash:ExtricationCode	crash:ActivityVehicleOperator/crash:PersonMedicalDetails/crash:PersonInjury/crash:ExtricationCode	injury:extrication_code	1,1	di9_extric	ation
DRIVER CONDITION	crash:DriverConditionCode	crash:ActivityVehicleOperator/crash:DriverConditionCode	crash_vehicle:driver_condition_code	1,1	di9_driver	_conditio
DRIVER CONTRIBUTING CIRCUMSTANCES	crash:DriverContributingCircumstancesCodePrimary	crash:ActivityVehicleOperator/crash:DriverContributingCircumstancesCodePrimary	crash_vehicle:driver_contrib1_code	1,1	di9_driver	_contrib
DRIVER CONTRIBUTING CIRCUMSTANCES	crash:DriverContributingCircumstancesCodeSecondary	crash:ActivityVehicleOperator/crash:DriverContributingCircumstancesCodeSecondary	crash_vehicle:driver_contrib2_code	1,1	di9_driver	_contrib
DRIVER DISTRACTION	crash:DriverDistractionCode	crash:ActivityVehicleOperator/crash:DriverDistractionCode	crash_vehicle:driver_distraction_code	1,1	di9_distra	ction
DL STATE	j:DriverAuthorizationID.Detailed/j:IDJurisdictionText	crash:ActivityVehicleOperator/crash:DriverLicense/j:DriverAuthorizedID.Detailed/j:IDJurisdiction	person_identity:dl_jurisdiction	1,1	lkup_plac	es
DL NUMBER	j:DriverAuthorizationID.Detailed/j:ID	crash:ActivityVehicleOperator/crash:DriverLicense/j:DriverAuthorizationID.Detailed/j:ID	person_identity:dl_number	1,1		
DL CLASS	j:DriverLicenseCommercialClassCode	crash:ActivityVehicleOperator/crash:DriverLicense/j:DriverLicenseCommercialClassCode	subject_person:dl_classes	0,1	lkup_dl_cl	ass
DL ENDORSEMENTS	crash:DrivingEndorsementCode	crash:ActivityVehicleOperator/crash:DriverLicense/crash:DrivingEndorsementCode	subject_person:dl_endorsement	0,1	lkup_dl_e	ndorseme
DL RESTRICTIONS	crash:DrivingRestrictionCode	crash:ActivityVehicleOperator/crash:DriverLicense/crash:DrivingRestrictionCode	subject_person:dl_restriction	0,1	lkup_dl_r	estriction

	CHARGES	j:ChargeText	crash:ActivityVehicleOperator/j:PersonCharge/j:ChargeText	crash_charge:charge	1,1		
	CHARGE STATUS CODE	crash:ChargeStatusCode	crash:ActivityVehicleOperator/j:PersonCharge/crash:ChargeStatusCode	crash_charge:status_code	0,1	di9_charge_status	
	CDL PRESENTED AT SCENE	crash:CommercialDriverLicensePresentedIndicator	crash:ActivityVehicleOperator/crash:DriverLicense/crash:CommercialDriverLicensePresentedIndicator	subject_person:is_cdl_presented	1,1		
	CITATION #	j:ChargeTrackingID/i:ID	crash:ActivityVehicleOperator/j:PersonCharge/i:ChargeTrackingID/i:ID	crash_charge:citation_number	1,1		
VEHICLE PASSENGER		crash:DrivingIncidentPassenger	crash-doc:CrashDocument/crash:InvolvedVehicleEvent/crash:DrivingIncidentPassenger		0+		
	NAME (first)	j:PersonGivenName	crash:DrivingIncidentPassenger/j:PersonName/j:PersonGivenName	subject_person:given_name	0,1		
	NAME (middle)	j:PersonMiddleName	crash:DrivingIncidentPassenger/j:PersonName/j:PersonMiddleName	subject_person:middle_name	0,1		
	NAME (last)	j:PersonSurName	crash:DrivingIncidentPassenger/j:PersonName/j:PersonSurName	subject_person:sur_name	1,1		
	STREET	j:LocationStreet/j:StreetFullText	crash:DrivingIncidentPassenger/j:Residence/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
	CITY	j:LocationCityName	crash:DrivingIncidentPassenger/j:Residence/j:LocationAddress/j:LocationCityName	address:city	1,1		
	STATE	j:LocationStateCode.ncicRES	crash:DrivingIncidentPassenger/j:Residence/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
	ZIP	j:LocationPostalCodeID/j:ID	crash:DrivingIncidentPassenger/j:Residence/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	PHONE	j:TelephoneNumberFullID	crash:DrivingIncidentPassenger/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
	DATE OF BIRTH	j:PersonBirthDate	crash:DrivingIncidentPassenger/j:PersonBirthDate	person_identity:dob	0,1		
	AGE	crash:PersonAge	crash:DrivingIncidentPassenger/crash:PersonAge		0,1		
	TRANSPORTED TO	crash:InjuryTransportLocationCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryTransportLocationCode	injury:transported_to_code	0,1	lkup_transportated_to	
	BAC	j:IntoxicationLevelText	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/j:IntoxicationLevelText	subject_person:bac	0,1		
	PERSON TYPE	crash:PersonTypeCode	crash:DrivingIncidentPassenger/crash:PersonTypeCode	subject_person:person_type_code	1,1	di9_person_type	
	SEATING POSITION	crash:VehicleSeatingPositionCode	crash:DrivingIncidentPassenger/crash:VehicleSeatingPositionCode	subject_person:seating_position_code	1,1	di9_mv_position	
	SEX	j:PersonSexCode	crash:DrivingIncidentPassenger/crash:PersonPhysicalDetails/j:PersonSexCode	person_identity:sex	1,1	M,F,U	
	INJURY LEVEL	crash:InjurySeverityCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjurySeverityCode	injury:level_code	1,1	di9_severity	
	INJURY AREA	crash:InjuryLocationCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryLocationCode	injury:area_code	1,1	di9_injury_area	
	INJURY CAUSE	crash:InjuryCauseCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryCauseCode	injury:cause_code	1,1	di9_injury_cause	
	INJURY TRANSPORTED BY	crash:InjuryTransporterCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:InjuryTransporterCode	injury:transported_by_code	1,1	di9_transportated_by	
SAFETY EQUIPMENT	crash:SafetyEquipmentCode	crash:DrivingIncidentPassenger/j:SafetyEquipment/crash:SafetyEquipmentCode	subject_person:safety_equipment_code	1,1	di9_safety_equipment		
SAFETY EQUIPMENT USED PROPERLY	crash:CorrectUseCode	crash:DrivingIncidentPassenger/j:SafetyEquipment/crash:CorrectUseCode	subject_person:used_properly_code	1,1	di9_used_properly		
AIRBAG	crash:AirbagDeploymentCode	crash:DrivingIncidentPassenger/crash:AirbagDeploymentCode	crash_vehicle:airbag_code	1,1	di9_airbag		
EJECTION	crash:EjectionCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:EjectionCode	injury:ejection_code	1,1	di9_ejection		

	EJECTION PATH	crash:EjectionPathCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:EjectionPathCode	injury:ejection_path_code	1,1	di9_ejection_path	
	EXTRICATION	crash:ExtricationCode	crash:DrivingIncidentPassenger/crash:PersonMedicalDetails/crash:PersonInjury/crash:ExtricationCode	injury:extrication_code	1,1	di9_extrication	
NON-MOTORIST VICTIM		crash:IncidentVictim	crash-doc:CrashDocument/crash:IncidentVictim		0+		
	NAME (first)	j:PersonGivenName	crash:IncidentVictim/crash:Victim.Person/j:PersonName/j:PersonGivenName	subject_person:given_name	0,1		
	NAME (last)	j:PersonSurName	crash:IncidentVictim/crash:Victim.Person/j:PersonName/j:PersonSurName	subject_person:sur_name	1,1		
	NAME (middle)	j:PersonMiddleName	crash:IncidentVictim/crash:Victim.Person/j:PersonName/j:PersonMiddleName	subject_person:middle_name	0,1		
	NAME (suffix)	j:PersonSuffixName	crash:IncidentVictim/crash:Victim.Person/j:PersonName/j:PersonSuffixName	subject_person:suffix_name	0,1		
	DOB	j:PersonBirthDate	crash:IncidentVictim/crash:Victim.Person/j:PersonBirthDate	person_identity:dob	0,1		
	AGE	crash:PersonAge	crash:IncidentVictim/crash:Victim.Person/crash:PersonAge		0,1		
	TRANSPORTED TO	crash:InjuryTransportLocationCode	crash:IncidentVictim/crash:Victim.Person/crash:PersonMedicalDetails/crash:InjuryTransportLocationCode	injury:transported_to_code	1,1	lkup_transportated_to	
	BAC	j:IntoxicationLevelText	crash:IncidentVictim/crash:Victim.Person/j:PersonIntoxication/j:IntoxicationLevelText	subject_person:bac	1,1		
	ADDRESS	j:LocationStreet/j:StreetFullText	crash:IncidentVictim/crash:Victim.Person/j:Residence/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
		j:LocationCityName	crash:IncidentVictim/crash:Victim.Person/j:Residence/j:LocationAddress/j:LocationCityName	address:city	1,1		
		j:LocationStateCode.ncicRES	crash:IncidentVictim/crash:Victim.Person/j:Residence/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
		j:LocationPostalCodeID/j:ID	crash:IncidentVictim/crash:Victim.Person/j:Residence/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	PHONE	j:TelephoneNumberFullID	crash:IncidentVictim/crash:Victim.Person/j:PrimaryContactInformation/j>ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
	PERSON TYPE	crash:PersonTypeCode	crash:IncidentVictim/crash:Victim.Person/crash:PersonTypeCode	subject_person:person_type_code	1,1		
	SEX	j:PersonSexCode	crash:IncidentVictim/crash:Victim.Person/j:PersonPhysicalDetails/j:PersonSexCode	person_identity:sex	1,1	M,F,U	
	INJURY LEVEL	crash:InjurySeverityCode	crash:IncidentVictim/crash:Victim.Person/j:PersonMedicalDetails/crash:PersonInjury/crash:InjurySeverityCode	injury:level_code	1,1	di9_severity	
	INJURY AREA	crash:InjuryLocationCode	crash:IncidentVictim/crash:Victim.Person/j:PersonMedicalDetails/crash:PersonInjury/crash:InjuryLocationCode	injury:area_code	1,1	di9_injury_area	
	INJURY CAUSE	crash:InjuryCauseCode	crash:IncidentVictim/crash:Victim.Person/j:PersonMedicalDetails/crash:PersonInjury/crash:InjuryCauseCode	injury:cause_code	1,1	di9_injury_cause	
	TRANSPORTED BY	crash:InjuryTransporterCode	crash:IncidentVictim/crash:Victim.Person/j:PersonMedicalDetails/crash:PersonInjury/crash:InjuryTransporterCode	injury:transported_by_code	1,1	di9_transportated_by	
EXTRICATION	crash:ExtricationCode	crash:IncidentVictim/crash:Victim.Person/j:PersonMedicalDetails/crash:PersonInjury/crash:ExtricationCode	injury:extrication_code	1,1	di9_extrication		
WITNESS		j:IncidentWitness	crash-doc:CrashDocument/j:IncidentWitness		0+		
	NAME (first)	j:PersonGivenName	j:IncidentWitness/j:PersonName/j:PersonGivenName	subject_person:given_name	0,1		
	NAME (last)	j:PersonSurName	j:IncidentWitness/j:PersonName/j:PersonSurName	subject_person:sur_name	1,1		
	NAME (middle)	j:PersonMiddleName	j:IncidentWitness/j:PersonName/j:PersonMiddleName	subject_person:middle_name	0,1		
	NAME (suffix)	j:PersonSuffixName	j:IncidentWitness/j:PersonName/j:PersonSuffixName	subject_person:suffix_name	0,1		

	ADDRESS	j:LocationStreet/j:StreetFullText	j:IncidentWitness/j:Residence/j:LocationAddress/j:LocationStreet/j:StreetFullText	address:address_line_1	0,1		
		j:LocationCityName	j:IncidentWitness/j:Residence/j:LocationAddress/j:LocationCityName	address:city	1,1		
		j:LocationStateCode.ncicRES	j:IncidentWitness/j:Residence/j:LocationAddress/j:LocationStateCode.ncicRES	address:state	1,1		
		j:LocationPostalCodeID/j:ID	j:IncidentWitness/j:Residence/j:LocationAddress/j:LocationPostalCodeID/j:ID	address:postal_code	0,1		
	PHONE	j:TelephoneNumberFullID	j:IncidentWitness/j:PrimaryContactInformation/j:ContactTelephoneNumber/j:TelephoneNumberFullID	address:phone_number	0,1		
	PERSON TYPE	crash:PersonTypeCode	j:IncidentWitness/crash:PersonTypeCode	subject_person:person_type_code	1,1		

Validation Rules

Validations		
Category	Validation	Unaccepted or Warning
Agency	Submitting agency ORI. Missing field.	Unacceptable
	Reporting agency ORI. Missing field.	Unacceptable
	Reporting officer department (agency name). Field missing.	Unacceptable
Date/Time	Crash date/time (activity date/activity time). Military time format; field missing.	Unacceptable
	Crash date/time (activity date/activity time). The activity date cannot be more than two years before the current date, and must be before the current date.	Unacceptable
	Crash date/time (activity date/activity time). Must not be more than 1 year before the current date.	Warning
	Law enforcement notified time. Required field. Must be after date/time of crash and before date/time of investigation completion date, and cannot be more than two years less than the current date or greater than the current date *	Unacceptable
	Law enforcement arrived time. Required field. Must be after date/time of crash and before date/time of investigation completion. *	Unacceptable
	EMS notified time. Unacceptable only if value is before date/time of crash or after date/time the investigation completed (arrive cannot be before notified) *	Unacceptable
	EMS arrived time. Unacceptable only if value entered is before date/time of crash or after date/time the investigation completed (arrive cannot be before notified) *	Unacceptable
	Investigation completed date/time (effective date/effective time). Cannot be before date of crash.	Unacceptable
	Investigation completed date/time (effective date/effective time). field Missing	Unacceptable
Crash report level	Vehicles and non-motorists. No vehicle information provided. A crash must have at least 1 vehicle.	Unacceptable
	Crash Vehicle Number required.	Unacceptable
	Reportable crash (Incident level text). Crash has total damage that qualifies as reportable, but is not specified as a reportable crash. If the total of the property damage amounts is greater or equal to 1500, then the crash must be marked as reportable.	Unacceptable
	If the report is marked as reportable, then either the injury or total property damage must support it.	Unacceptable
	Reportable crash (incident level text). Field required.	Unacceptable
	Reportable crash (Incident level text). If the injury level for any person is greater than one then the crash must be marked as reportable.	Unacceptable
	Case Number. Field missing.	Unacceptable
Reporting Officer	Reporting officer last name. Field missing.	Unacceptable
	Reporting officer badge. Field missing.	Unacceptable Warning
Location	Milepost and landmark. Either the milepost or landmark must be entered.	Unacceptable
	Milepost. Decimals and letters not allowed. Milepost must be a whole number between 0 and 520.	Unacceptable
	Milepost. Milepost must not be blank if distance and direction have values.	Unacceptable
	Distance from milepost is required if direction from milepost specified.	Unacceptable
	Distance from milepost must be numeric.	Unacceptable
	Distance from milepost must not be more than 1. mile If distance is over 1 mile from milepost, than use the next milepost. The values entered in this field are whole numbers, however they represent tenths of a mile.	Unacceptable
	Direction from milepost valid values: N,S,E,W.	Unacceptable
	Direction from milepost is required if distance from milepost specified. If the distance from milepost is greater than 0 then the direction from that milepost must have a value.	Unacceptable
	Federal Information Processing Standard (FIPS) County Code required.	Unacceptable
	City Code is a required field value must be entered.	Unacceptable
	Latitude degrees cannot be greater than 89 or less than 0.	Unacceptable
	Latitude minutes cannot be greater than 59 or less than 0.	Unacceptable
	Latitude seconds cannot be greater than 59 or less than 0.	Unacceptable
	Longitude degrees cannot be greater than 179 or less than -179.	Unacceptable
	Longitude minutes cannot be greater than 59 or less than 0.	Unacceptable
	Longitude seconds cannot be greater than 59 or less than 0.	Unacceptable
	Distance from the nearest town must be numeric.	Unacceptable
	Distance from the nearest town is required if direction from nearest town specified.	Unacceptable
	Direction from nearest town valid values: N,S,E,W.	Unacceptable
	Direction from nearest town is required if distance from nearest town specified.	Unacceptable
	Landmark field should not be blank if distance and direction have values.	Unacceptable
	Distance from the landmark must be numeric	Unacceptable
	Distance from the landmark is required if direction from landmark specified.	Unacceptable
Direction from landmark valid values: N,S,E,W	Unacceptable	
Direction from landmark is required if distance from landmark specified.	Unacceptable	
Road, street, and highway fields are required.	Unacceptable	
Harmful Event	The most harmful event (event level) is required a value and must be entered from sequence of events code set.	Unacceptable
	First harmful event (box 37- Incident Level) is a required value.	Unacceptable
	First harmful event (box 37) location indicates event was on the roadway, but the first harmful event indicates a collision with an off-roadway fixed object. Events (40-47,49,52,56-59)	Unacceptable

Codes	If the first harmful event (box 36) is 21-parked vehicle, then the manner of collision (box 22) must be 6 - parked vehicle	Unacceptable
	If the first harmful event (box 36) is 20, then the manner of collision (box 22) must not be 96	Unacceptable
	Sequence of events. Required field value must be entered	Unacceptable
Harmful Event Location	First harmful event (box 36) location. Required field value must be entered	Unacceptable
	If the first harmful event (box 37) is 22-collision with pedestrian, 23-collision with pedalcycle, or 24-collision with skates/scooter/skateboards, then the non-motorist action (box 30), non-motorist contributing circumstances (box 31), and non-motorist location (box 32) cannot be 96-not applicable.	Unacceptable
	If the first harmful event (box 37) is 22-collision with pedestrian, then at least one person must have person type 03-pedestrian.	Unacceptable
	If the first harmful event (box 37) is 23-collision with a pedalcycle, then at least one person must have person type 04-pedalcyclist	Unacceptable
	If the first harmful event (box 37) is 24-collision with skates/scooters/skateboards, then at least one person must have person type 05-scooter/skater	Unacceptable
	Extent of deformity (box 8) for most damaged area. Required field value must be entered	Unacceptable
	Area of initial impact. Required field value must be entered	Unacceptable
Work Zone	Work zone location (box 13). Required field value must be entered	Unacceptable
	Work zone location. If work zone location (box 13) is not applicable, than work zone type should also be not applicable.	Unacceptable
	Work zone type (box 12). Required field value must be entered	Unacceptable
	Work zone type (box 12). If work zone type is not applicable, the work zone location should also be not applicable.	Unacceptable
	Workers Present. Valid values: Yes, No, Unknown	Unacceptable
Non Motorist	Non-motorist action (box 30). Required field value must be entered	Unacceptable
	Non-motorist contributing circumstances (box 31). Required field value must be entered	Unacceptable
	Non-motorist location (box 32). Required field value must be entered	Unacceptable
	All non-motorist fields must not be 96-not applicable, if the crash involves a non-motorist	Unacceptable
	All non-motorist fields must be 96-not applicable, if the crash does not involve a non-motorist	Unacceptable
Roadway Fields	Vertical alignment. Required field value must be entered	Unacceptable
	Horizontal alignment. Required field value must be entered	Unacceptable
	Pavement type. Required field value must be entered	Unacceptable
	Roadway surface condition. Required field value must be entered	Unacceptable
	Junction feature (box 28). Required field value must be entered	Unacceptable
	Road jurisdiction code (box 29). Required field value must be entered	Unacceptable
	Roadway description (box 21). Required field value must be entered	Unacceptable
	Traffic control device (box 20). Required field value must be entered	Unacceptable
	Number of lanes (lane quantity). Cannot be less than 1 or more than 10	Unacceptable
	Roadway contributing circumstances (box 23). Required field value must be entered	Unacceptable
	Roadway contributing circumstances (box 23). Cannot be work zone if work zone type is not applicable.	Unacceptable
	Roadway contributing circumstances (box 23). Cannot be a work zone if the work zone location is not applicable.	Unacceptable
	Roadway contributing circumstances (box 23). There cannot be a road surface condition if roadway surface condition (box 27) is not applicable or unknown.	Unacceptable
Environment Factors	Weather condition (box 25). Required field value must be entered	Unacceptable
	Light condition (box 26). Required field value must be entered	Unacceptable
	Light condition (box 26). A crash occurring between 10pm and 5am cannot have daylight lighting conditions.	Warning
	Light condition (box 26). A crash occurring between 8am and 5pm cannot have dark lighting conditions.	Warning
	Light condition (box 26). A crash occurring before 4pm or after 10pm cannot have dusk lighting conditions.	Warning
	Light condition (box 26). A crash occurring before 4am or after 9am cannot have dawn lighting conditions.	Warning
Speed	Speed estimated by. Required field value must be entered	Unacceptable
	Speed estimated by. Cannot be set to none when a speed is provided.	Unacceptable
	Impact speed. Speeds less than 0 or greater than 250.	Unacceptable
	Impact speed must not be faster than travel speed.	Unacceptable
	Impact speed / travel speed. If estimated by has a value, impact speed and/or travel speed must have a value.	Unacceptable
	Travel speed. Speeds must not be less than 0 or greater than 150.	Unacceptable
	Posted speed. Speeds must not be less than 0 or greater than 80.	Unacceptable
	Advisory speed. Speeds must not be less than 0 or greater than 80.	Unacceptable
Driver Factors	Driver condition (box 16). Required field value must be entered.	Unacceptable
	If driver condition is 5-under the influence of alcohol/drugs/medications, then alcohol/drug use suspected should be 1-alcohol, 2-drugs, or 3-both.	Unacceptable
	If an alcohol or drug test is given (test codes 02, 03, 04, 05, 97) then the test results must be (01-05). If an alcohol or drug test was not given (any other test code) then the test results must be not applicable (96).	Unacceptable

	Driver contributing circumstances (box 17, primary). Required field value must be entered	Unacceptable
	Driver contributing circumstances (box 17 primary) and driver contributing circumstances (secondary). second code should not be same as first. Use 00 for second code.	Unacceptable
	Driver distraction (box 19). Required field value must be entered	Unacceptable
Driver elements	Driver license jurisdiction (State). Required field value must be entered if there is a license number.	Unacceptable
	Driver license class. Required field value must be entered if there is a license number.	Unacceptable
	Address state. If there is no driver license number enter - N/A.	WARNING
	Driver address street. If there is no driver license number enter - N/A.	WARNING
	Driver address city. Field is missing. If there is no driver license number enter - N/A	WARNING
	Date of birth. Must be valid DOB - If unknown enter "1/1/1900"	Unacceptable
	Driver last name. Field is missing. If there is no driver license last name enter - N/A	Unacceptable
	Driver first name. Field is missing. If there is no driver license first name enter - N/A	WARNING
	Driver license number. Field is missing. If there is no driver license number enter -, "UNK", "UNKNOWN", "NONE", or "N/A"	Unacceptable
	Driver. No driver information provided with this vehicle. Driver is required, if vehicle maneuver is 1-9, 11, or 14.	Warning
Driver/persons Involved	Severity (box 1). Required field value must be entered.	Unacceptable
	Injury level. Required field value must be entered.	Unacceptable
	Severity (box 1). Highest injury level does not match severity.	Unacceptable
	If injury level is 01-no injury, then the injury area and injury cause must be 00-none.	Unacceptable
	Injury area. Required field value must be entered.	Unacceptable
	Injury Cause. Required field value must be entered.	Unacceptable
	Transported to (hospital). Required field value, must be entered if transported by is 02-ambulance, 03-helicopter, 04-law enforcement, 05-private vehicle	Unacceptable
	If transported by is 02-ambulance, 03-helicopter, 04-law enforcement, 05-private vehicle, than the value for transported to must be a medical facility.	Unacceptable
	Ejection path. Required field value must be entered.	Unacceptable
	Ejection. Required field value must be entered.	Unacceptable
	Extrication. Required field value must be entered.	Unacceptable
	Sex. Required field value must be entered.	Unacceptable
	Person type. Required field value must be entered.	Unacceptable
	If the person type is 01-driver, then the seating position must be 11 or 57	Unacceptable
	The person type 02-passenger must not have a seating position of 96-not applicable.	Unacceptable
	Seating position. Required field value must be entered.	Unacceptable
	If the seating position is 11, then person type must be 01-driver.	Unacceptable
	If the seating position is 60, then the person type must be 03-pedestrian, 04- pedacyclist, or 05-scooter/skater.	Unacceptable
	Safety equipment. Required field value must be entered.	Unacceptable
	Safety equipment used properly. Required field value must be entered.	Unacceptable
	Safety equipment used properly must be 02-no or 96-not applicable, when the safety equipment is none (for all Person Types).	Unacceptable
	If the person type is 01-driver, than the safety equipment code can be 01-lap & shoulder belt, 02-shoulder belt only, 03-lap belt only, 07-helmet worn, 08-helmet plus other, 97-other, 99-unknown or 00-none. Other Equipment is not available.	Unacceptable
	If the person type is 02-passenger than the safety equipment code can be 01-lap & shoulder belt, 02-shoulder belt only, 03-lap belt only, 04-child restraint-forward facing, 05-child restraint-rear facing, 06-booster seat, 07-helmet worn, 08-helmet plus other, 97-other, 99-unknown, or 00-none. Other Equipment is not available.	Unacceptable
If the person type is 03-pedestrian than the safety equipment code can be 97-other, or 00-none. Other equipment is not available.	Unacceptable	
If the person type is 04-pedacyclist or 05-scooter/skater than the safety equipment code can be 07-helmet worn, 08-helmet plus other, 97-other, 99-unknown or 00-none. Other equipment is not available.		
Airbag. Required field value must be entered.	Unacceptable	
Alcohol/Drugs	Alcohol/drug use suspected (intoxicant type). Required field value must be entered.	Unacceptable
	Alcohol/drug (intoxicant) test type. Required field value must be entered.	Unacceptable
	If alcohol/drug test is 02-alcohol, 03-drug, or 4-both, then test results cannot be 96-not applicable/no test.	Unacceptable
	Alcohol/drug (intoxicant) test result. Required field value must be entered.	Unacceptable
	If test results is 96-not applicable/no test, then alcohol/drug test cannot be 2-alcohol, 03-drug, or 4-both.	Unacceptable
Property Damage	Property damage. Damaged property or owner specified, but no damage estimate.	Warning
	Damaged property owner name. Damaged property or estimate specified, but no owner name.	Warning
	Damaged property description. Damage estimate or owner specified, but no damaged property description.	Warning
	Property damage repair amount. Required field value must be entered.	Unacceptable
	Body type. Required field value must be entered.	Unacceptable

Vehicle Elements	If motor vehicle body is 12-motorcycle, then the safety equipment used cannot be 1-lap & shoulder belt, 02-shoulder belt only, 03-lap belt only, 04-child restraint-forward facing, 05-child restraint-rear facing, or 06 booster seat.	Unacceptable
	Vehicle make. Field missing.	Unacceptable
	Vehicle model. Field missing.	Unacceptable
	Vehicle model year. Field missing.	Unacceptable
	Owner last name. Field missing.	Unacceptable
	VIN. Field missing.	Unacceptable
	License plate number. Field missing.	Unacceptable
	License plate state. Required field value must be entered.	Unacceptable
	Trailer length must be greater than 0 feet.	Unacceptable
	Trailer length. Trailer length is greater than 100 feet.	Warning
	Trailing Unit. Required field value must be entered.	Unacceptable
	Most damaged area (box 7). Required field value must be entered.	Unacceptable
	Vehicle maneuver (box 18). Required field value must be entered.	Unacceptable
	Vehicle damage repair amount. Required field value must be entered.	Unacceptable
	Special function of motor vehicle (box 5). Required field value must be entered.	Unacceptable
	If number of vehicles is one, then the manner of collision (box 22) must be 96-not applicable.	Unacceptable
	If number of vehicles is one, then the first harmful event (box 37) must not be 20-collision with other motor vehicle in transport or 21-collision with parked motor vehicle.	Unacceptable
	Travel Direction (box 14). Required field value must be entered.	Unacceptable
	Vehicle disposition. Required field value must be entered.	Unacceptable
	Vehicle contributing circumstances (box 15). Required field value must be entered.	Unacceptable
Visual contributing circumstances (box 24). Required field value must be entered.	Unacceptable	
Commercial Vehicle	Cargo field value must be entered if vehicle has a USDOT number.	Unacceptable
	Cargo body type (box 4). Required field value must be entered if vehicle has a USDOT number.	Unacceptable
	Vehicle Weight. Required field value must be entered if vehicle has a USDOT number.	Unacceptable
Vehicle Maneuver	If vehicle maneuver (box 18) is 13-parked, then the direction of travel (box 14) must be 05-not on roadway.	Unacceptable
	If the vehicle maneuver (box 18) is 1-9, 11, or 14, then the estimated travel speed must not be 0.	Unacceptable
	If the vehicle maneuver (box 18) is 10, 12, or 13, then the estimated travel speed must be 0.	Unacceptable
Insurance	Insurance expires. Insurance expiration should be after 1900 before 9999.	Unacceptable
	Insurance expires. Cannot be before insurance effective date.	Unacceptable
	Insurance expires. Should not be more than 2 years in the future or more than 10 years in the past.	Warning
	Insurance effective. Insurance effective date cannot be before 1900 or after 9999.	Unacceptable
	Insurance effective. Should not be more than 2 years in the future or more than 10 years in the past.	Warning
	Insurance company name. Field missing, text required. Use "none" or "unknown" if needed.	Unacceptable
Citations	Insurance appears valid. Field missing, if the driver is unknown, then indicate no (insurance not valid).	Unacceptable
	Charge status. Required field value must be entered.	Warning
Narrative	Description (Narrative). Field is missing.	Unacceptable
	Description (Narrative). The narrative is less than 8 characters.	Unacceptable
	Diagram. Diagram and "Reason for no diagram" both blank.	Unacceptable

Note * EMS and Law enforcement arrival and notification times are given a 60 second grace period to accommodate agencies that do not have control over the seconds value of the time that they submit.