|  |  |  |  |
| --- | --- | --- | --- |
| Variable Name | Description | Type | Possible values |
| State\_number | Holds a numeric value for the state with federal district and inhabited territories | Numeric | 1-56 1-Alabama 56 - Wyoming |
| State\_name | This data element identifies the state in which the crash occurred. | Categorial | Alabama, Alaska…. |
| Consecutive\_number | This data element is the unique case number assigned to each crash | Numeric | 560086 |
| number\_of\_vehicle\_forms\_submitted\_all | Number of vehicles that were involved in the accident | Numeric | 1,2,3….58 |
| Number\_of\_motor\_vehicles\_in\_transport\_mvit | The number of vehicles that were involved which aren’t legally parked | Numeric | 1,2,3….58 |
| number\_of\_parked\_working\_vehicles | This data element is a count of the number of parked and working vehicles involved in the crash | Numeric | 1…11 |
| number\_of\_forms\_submitted\_for\_persons\_not\_in\_motor\_vehicles | This data element is the number of Person Forms (Not a Motor Vehicle Occupant) involved in the accident | Numeric | 0,….,16 |
| number\_of\_persons\_not\_in\_motor\_vehicles\_in\_transport\_mvit | This data element is a count of the number of non-motorists in the crash. A non-motorist is defined as a pedestrian, a cyclist, an occupant of a motor vehicle not in transport. | Numeric | 0,…,16 |
| number\_of\_persons\_in\_motor\_vehicles\_in\_transport\_mvit | This data element is a count of the number of motorists in the crash. A motorist is a driver, passenger or unknown occupant type of a motor vehicle in-transport. 0-999 Number of Persons in Motor Vehicles In-Transport | Numeric | 0,…,93 |
| number\_of\_forms\_submitted\_for\_persons\_in\_motor\_vehicles | This data element is a count of the number of Person Level (Motor Vehicle Occupant) Forms that are applicable to this case (i.e., occupants). | Numeric | 0,…,93 |
| County | This data element records the location of the unstabilized event with regard to the County. The codes are from the General Services Administration’s (GSA) publication of worldwide Geographic Location Codes (GLC). 000 Not Applicable 001-996 Use GSA Geographical Codes 997 Other 998 Not Reported 999 Unknown | Numeric | 1,…,999 |
| City | his data element records the location of the unstabilized event with regard to the City. The codes are from the General Services Administration’s (GSA) publication of worldwide Geographic Location Codes (GLC). 0000 Not Applicable 0001-9996 GSA Geographical Codes 9997 Other 9898 Not Reported 9999 Unknown | Numeric | 0,…,10000 |
| Day\_of\_crash | This data element records the day of the month on which the crash occurred. 01-31 Day of the Month of the Crash -- Unknown | Numeric | 1,…,31 |
| Month\_of\_crash | This data element records the month in which the crash occurred. | Numeric | 1,…,12 |
| year\_of\_crash | This data element records the year in which the crash occurred. xxxx Year of the Crash | Numeric | 2000,….,2016 |
| Day\_of\_week | Holds the day of the week in which the accident occurred. | Numeric | 1,…,7 |
| Hour\_of\_crash | This data element records the hour at which the crash occurred. 00-23 Hour -- Not Applicable or Not Notified 99 Unknown | Numeric | 0,…24,99 |
| Minute\_of\_crash | This data element records the minutes after the hour at which the crash occurred. 00-59 Minute -- Not Applicable or Not Notified 99 Unknown | Numeric | 0,…,60,99 |
| national\_highway\_system | If the crash occurred in a highway system. | Numeric | 0,1,9 |
| Land\_use | Numeic for land use – 1 (Rural), 2 (Urban), 6 (Trafficway Not in State Inventory), 8 (Not Reported) and 9 (Unknown). | Numeric | 1,2,6,8,9 |
| Land\_use\_name | 1 (Rural), 2 (Urban), 6 (Trafficway Not in State Inventory), 8 (Not Reported) and 9 (Unknown). | Categorial | Rural, Urban, Trafficway not in state, Not reported, unknown |
| Functional\_system | 01 (Interstate), 02 (Principal Arterial – Other Freeways and Expressways), 03 (Principal Arterial – Other), 04 (Minor Arterial), 05 (Major Collector), 06 (Minor Collector), 07 (Local), 96 (Trafficway Not in State Inventory), 98 (Not Reported), and 99 (Unknown). | Numeric | 1,…,7,96,98,99 |
| Functional\_system\_name | 01 (Interstate), 02 (Principal Arterial – Other Freeways and Expressways), 03 (Principal Arterial – Other), 04 (Minor Arterial), 05 (Major Collector), 06 (Minor Collector), 07 (Local), 96 (Trafficway Not in State Inventory), 98 (Not Reported), and 99 (Unknown). | Categorial | Interstate |
| Route\_signing | This data element identifies the route signing of the trafficway on which the crash occurred. 1 Interstate 2 U.S. Highway 3 State Highway 4 County Road 5 Local Street – Township 6 Local Street – Municipality 7 Local Street – Frontage Road (Since 1994) 8 Other 9 Unknown | Numeric | 1,…,9 |
| Route\_signing\_name | This data element identifies the route signing of the trafficway on which the crash occurred. | Categorial | State Highway, Insterdate… |
| trafficway\_identifier | This data element records the trafficway on which the crash occurred. | Text | Actual Posted Number, Assigned Number, or Common Name (30 characters) 999999999999999999999999999999 Unknown |
| trafficway\_identifier\_2 | This data element records the trafficway on which the crash occurred. | Text | Actual Posted Number, Assigned Number, or Common Name (30 characters) 999999999999999999999999999999 Unknown |
| latitude | This element identifies the location of the crash using Global Position coordinates. This is the position of latitude | Numeric | 36.81472222 |
| longitude | This element identifies the location of the crash using Global Position coordinates. This is the position of longitude | Numeric | -76.34784167 |
| special\_jurisdiction | This data element identifies if the location on the trafficway where the crash occurred qualifies as a Special Jurisdiction even though it may be patrolled by state, county or local police | Numeric | 0,…,9 |
| special\_jurisdiction\_name | This data element identifies if the location on the trafficway where the crash occurred qualifies as a Special Jurisdiction even though it may be patrolled by state, county or local police | Categorial | No Special Jurisdiction |
| First\_harmful\_event | This data element describes the first injury or damage producing event of the crash. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 0,…,9 |
| First\_harmful\_event\_name | This data element describes the first injury or damage producing event of the crash. | Categorial | Rollover/Overturn |
| manner\_of\_collision | This data element describes the orientation of two motor vehicles in-transport when they are involved in the “First Harmful Event” of a collision crash. If the “First Harmful Event” is not a collision between two motor vehicles in-transport it is classified as such. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 0,…,9 |
| manner\_of\_collision\_name | This data element describes the orientation of two motor vehicles in-transport when they are involved in the “First Harmful Event” of a collision crash. If the “First Harmful Event” is not a collision between two motor vehicles in-transport it is classified as such. | Text | Not Collision with Motor Vehicle in Transport (Not Necessarily in Transport for 2005-2009) |
| relation\_to\_junction\_within\_interchange\_area | This data element identifies the crash's location with respect to presence in an interchange area. The coding of this data element is done in two sub-fields (see also C20B) and is based on the location of the “First Harmful Event” of the crash. 0 No 1 Yes 8 Not Reported 9 Unknown | Numeric | 0,…,1 |
| relation\_to\_junction\_specific\_location | This data element identifies the crash's location with respect to presence in or proximity to components typically in junction or interchange areas. The coding of this data element is done in two sub-fields (see also C20A) and is based on the location of the “First Harmful Event” of the crash. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 1,…,20,99 |
| relation\_to\_junction\_specific\_location\_name | This data element identifies the crash's location with respect to presence in or proximity to components typically in junction or interchange areas. The coding of this data element is done in two sub-fields (see also C20A) and is based on the location of the “First Harmful Event” of the crash. | Categorial | Non-Junction |
| Type\_of\_intersection | This data element identifies and allows separation of various intersection types. 1 Not an Intersection 2 Four-Way Intersection 3 T-Intersection 4 Y-Intersection 5 Traffic Circle 6 Roundabout 7 Five-Point, or More 10 L-Intersection 98 Not Reported 99 Unknown | Categorial | Not an Intersection |
| work\_zone | This data element identifies a motor vehicle traffic crash in which the first harmful event occurs within the boundaries of a work zone or on an approach to or exit from a work zone, resulting from an activity, behavior, or control related to the movement of the traffic units through the work zone. 0 None 1 Construction 2 Maintenance -- Construction or Maintenance 3 Utility 4 Work Zone, Type Unknown -- Not Reported | Categorial | None, Construction… |
| relation\_to\_trafficway | This data element identifies the location of the crash as it relates to its position within or outside the trafficway based on the “First Harmful Event.” For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 1,…,99 |
| relation\_to\_trafficway\_name | This data element identifies the location of the crash as it relates to its position within or outside the trafficway based on the “First Harmful Event.” | Categorial | “On Rodway” |
| Light\_condition | This data element records the type/level of light that existed at the time of the crash as indicated in the case material. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 1,…,9 |
| Light\_condition\_name | This data element records the type/level of light that existed at the time of the crash as indicated in the case material. | Categorial | Daylight, Dark – Lighted,… |
| atmospheric\_conditions\_1 | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 1,…,10,99 |
| atmospheric\_conditions\_1\_name | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. | Categorial | snow,clear,… |
| atmospheric\_conditions\_2 | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. For more info on the codes, please look at section in the pdf: <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315> | Numeric | 1,…,12 |
| atmospheric\_conditions\_2\_name | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. | Categorial | Cloudy, No Additional Atmospheric Conditions |
| atmospheric\_conditions | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Numeric | 1,..,10,99 |
| atmospheric\_conditions\_name | This data element records the prevailing atmospheric conditions that existed at the time of the crash as indicated in the case material. For more info on the codes, please look at section in the pdf: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812315 | Categorial | Clear, Cloudy,… |
| School\_bus\_related | This data element identifies if a school bus, or motor vehicle functioning as a school bus, is related to the crash. 0 No 1 Yes -- Not Reported | Boolean | True, False |
| rail\_grade\_crossing\_identifier | This data element identifies if the crash occurred in or near a rail grade crossing. 0000000 Not Applicable xxxxxxA Six Digits Followed by One Alphabetic Valid F.R.A. Code 9999999 Unknown | Text | 00000000 |
| number\_of\_fatalities | This data element records the number of fatally injured persons in the crash. 01-99 Number of Fatalities that Occurred in the Crash. | Numeric | 0,…,99 |
| Number\_of\_drunk\_drivers | This data element records the number of drunk drivers involved in the crash. 00-99 Number of Drunk Drivers Involved in the Fatal Crash. | Numeric | 0,..,3 |
| timestamp\_of\_crash | This data element records the date and time on which the crash occurred. | Date and Time | 08/01/2015 07:11:00 |