**CRASH DATA DICTIONARY TABLE**

| ***NAME OF THE COLUMN*** | ***ITS MEANING*** | ***NUMERICAL VALUES MEANING IN ROWS OF EACH COLUMN*** |
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| OBJECTID | OBJECTID | OBJECT ID |
| CRASH\_KEY | Crash Key | (**4 digit year + arbitrarily assigned unique number (e.g., 2001000025)** |
| CASENUMBER | Case Number | **(4 digit year + number assigned by MVD (e.g., 2001002534)** |
| LECASENUM | Law Enforcement Case Number | The case number as assigned by the law enforcement agency. |
| CRASH\_DATE | Date of Crash | Crash date in YYYYMMDD format (e.g., 20010422) |
| CRASH\_MONTH | Month of Crash | CRASH MONTH |
| CRASH\_DAY | Day of Week | 1: Sunday, 2: Monday, 3: Tuesday, 4: Wednesday, 5: Thursday, 6: Friday, 7: Saturday |
| TIMESTR | Time of Crash | Crash time in 24-hour format (HH:MM) (e.g., 12:30) |
| DISTRICT | DOT District | 1: Central, 2: Northeast, 3: Northwest, 4: Southwest, 5: Southeast, 6: East Central |
| COUNTY\_NUMBER | County Number | EACH COUNTY NUMBERS |
| CITY\_NUMBER | City Number | City Number from Iowa DOT Base Records |
| SYSTEMSTR | Route with System | Route with system indication in string format. (derived) |
| LITERAL | Derived Literal Description | Literal Description as derived from MSLinks associated with crash. |
| FRSTHARM | First Harmful Event | First harmful event |
| LOCFSTHRM | Location of First Harmful Event | 1: On Roadway, 2: Shoulder, 3: Median, 4: Roadside, 5: Gore, 6: Outside trafficway, 7: In parking lane/zone, 8: Continuous left turn lane, 9: Separator, 98: Other (explain in narrative), 99: Unknown, 77: Not Reported |
| CRCOMNNR | Manner of Crash/Collision | 1: Non-collision (single vehicle), 2: Head-on (front to front), 3: Rear-end (front to rear), 4: Angle, oncoming left turn, 5: Broadside (front to side), 6: Sideswipe, same direction, 7: Sideswipe, opposite direction, 8: Rear to rear, 9: Rear to side, 98: Other (explain in narrative), 99: Unknown, 77: Not Reported |
| MAJCSE | Major Cause |  |
| DRUGALC*)* | Drug or Alcohol Related | 1: Drug, 2: Alcohol (< Statutory), 3: Alcohol (Statutory), 4: Drug/Alcohol (< Statutory), 5: Drug/Alcohol (Statutory), 6: Refused, 7: Under Influence of Alcohol/Drugs/Medications, 8: None Indicated |
| ECNTCRC | Contributing Circumstances - Environment | 1: None apparent, 2: Weather conditions, 3: Visual obstruction, 4: Non-motorist action, 5: Glare, 6: Animal in roadway, 7: Severe crosswind, 98: Other (explain in narrative), 99: Unknown, 77: Not Reported |
| LIGHT | Light Conditions | 1: Daylight, 2: Dusk, 3: Dawn, 4: Dark - roadway lighted, 5: Dark - roadway not lighted, 6: Dark - unknown roadway lighting, 9: Unknown, 77: Not Reported |
| CSRFCND | Surface Conditions | 1: Dry, 2: Wet, 3: Ice/frost, 4: Snow, 5: Slush, 6: Mud, dirt, 7: Water (standing or moving), 8: Sand, 9: Oil, 10: Gravel, 98: Other (explain in narrative), 99: Unknown, 77: Not Reported |
| WEATHER | Weather Conditions | 1: Clear, 2: Cloudy, 3: Fog, smoke, smog, 4: Freezing rain/drizzle, 5: Rain, 6: Sleet, hail, 7: Snow, 8: Blowing snow, 9: Severe winds, 10: Blowing sand, soil, dirt, 98: Other (explain in narrative), 99: Unknown, 77: Not Reported |
| RCNTCRC | Contributing Circumstances - Roadway | 1: None apparent, 2: Surface condition (e.g., wet, icy), 3: Debris, 4: Ruts/holes/bumps, 5: Work Zone (roadway-related), 6: Slippery, loose, or worn surface, 7: Obstruction in roadway, 8: Traffic control obscured, 9: Shoulders (none, low, soft, |
| RDTYP | Type of Roadway Junction / Feature | 1: Non-intersection (no special feature), 2: Non-intersection (Bike lanes), 3: Non-intersection (Railroad grade crossing), 4: Non-intersection (Driveway access - within), 5: Non-intersection (Driveway access - related, not in), 6: Non-intersection (Alley), 7: Non-intersection (Crossover-related), 96: Non-intersection (Other - explain in narrative), 10: Intersection (Roundabout), 11: Intersection (Traffic circle), 12: Intersection (Four-way intersection), 13: Intersection (T-intersection), 14: Intersection (Y-intersection), 15: Intersection (Five points or more), 16: Intersection (L-intersection), 17: Intersection (Shared use path or trail), 18: Intersection (Intersection with ramp), 97: Intersection (Other intersection - explain in narrative), 20: Interchange-related (On-ramp merge area), 21: Interchange-related (Off-ramp, diverge area), 22: Interchange-related (On-ramp), 23: Interchange-related (Off-ramp), 24: Interchange-related (Mainline, between ramps), 98: Interchange-related (Other interchange - explain in narrative), 99: Unknown, 77: Not Reported |
| PAVED | Paved or Not | 1: Paved, 2: Unpaved |
| WZRELATED | Workzone related? | 1: Yes, 2: No, 9: Unknown, 77: Not Reported |
| CSEV | Crash Severity | 1: Fatal, 2: Major Injury, 3: Minor Injury, 4: Possible/Unknown, 5: Property Damage Only |
| FATALITIES | Number of Fatalities | Crashwide total of all fatalities. |
| INJURIES | Number of Injuries | Crashwide total of all injuries, excluding fatalities. |
| MAJINJURY | Number of Major Injuries | Crashwide total of all major injuries. |
| MININJURY | Number of Minor Injuries | Crashwide total of all minor injuries. |
| POSSINJURY | Number of Possible Injuries | Crashwide total of all possible injuries. |
| UNKINJURY | Number of Unknown Injuries | Crashwide total of all unknown injuries. |
| PROPDMG | Amount of Property Damage ($) | Crashwide total of property damage, including non-vehicular. |
| VEHICLES | Number of Vehicles Involved | Number of vehicles involved in the crash. |
| TOCCUPANTS | Total Number of Occupants | Crashwide total of occupants in all vehicles. |
| REPORT | Report Type | 6: 2015 Driver, 7: 2015 TraCS, 8: 2015 Officer |
| XCOORD | X-Coordinate (UTM NAD 83 Zone 15) | Easting value for crash location in UTM NAD 83 Zone 15 |
| YCOORD | Y-Coordinate (UTM NAD 83 Zone 15) | Northing value for crash location in UTM NAD 83 Zone 15 |
| REST\_UPDATED | Rest Service Last Updated | NO INFO |
| REST\_UPDATE\_UTC | REST Service UTC Offset | NO INFO |
| CRASH\_DATETIME | Crash Date-Time (Local) | NO INFO |
| CRASH\_DATETIME\_UTC | Crash Date-Time (UTC) | NO INFO (NOT USEFUL) |
| CRASH\_DATETIME\_UTC | Crash Date-Time UTC Offset | NO INFO |
| CITY\_NAME | City Name | Text city name |
| COUNTY\_NAME | County Name | County |
| CARDINAL | Direction | 1: Northbound (NB), 2: Eastbound (EB), 3: Southbound (SB), 4: Westbound (WB), 5: Both North and South, 6: Both East and West, 7: Ramp, 8: No Travel Direction Consistent with Route, 9: Unknown - Not Indicated - Unlocated |
| GLOBALID | GLOBALID | GLOBAL ID |