CRASH DATA DICTIONARY TABLE

NAME OF THE COLUMN	ITS MEANING	NUMERICAL VALUES MEANING IN ROWS OF EACH COLUMN
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