

| PK | Field Name | Element | Definition | Data Source |
|----|------------|---|---|-------------|
| X | CRSHNMBR | Crash Number | Unique identifier for a crash assigned by the database management system (format YYMMNNNNN). | Extracts |
| | RECDTTM | Record Modified | System timestamp associated with a crash record revision number. | Extracts |
| | RECDSTAT | Record Status | Status level of a given crash record (P = preliminary, F = final). | Extracts |
| | REPTTYPE | Report Type | Crash report form type (currently always DT4000) | Extracts |
| | DOCTNMBR | Document Number | The document number printed on the initial police report submitted for this crash. For amendments, this value is taken from the Document Number Override field. | Extracts |
| | CRSHDATE | Crash Date | The date on which a crash occurred (format YYYY-MM-DD) | Extracts |
| | LNKNMBR | Linked Document Number | Used to link multiple crash reports for the same crash. References the crash document number of the primary report. | Extracts |
| | CRSHLOC | Crash Classification - Location | Identifies ownership of the land where a crash occurred. | Extracts |
| | CRSHJUR | Crash Classification - Jurisdiction | Identifies the type of jurisdiction of the land where a crash occurred. | Extracts |
| | RLTNTRWY | Crash Classification - Relation to Trafficway | Identifies the location of a crash with respect it's relation to a trafficway. | Extracts |
| | CRSHYEAR | Crash Year | The year in which a crash occurred. | TOPS |
| | CRSHTIME | Crash Time | The time at which a crash occurred | Extracts |
| | CRSHHOUR | Crash Hour | The hour in which a crash occurred | TOPS |
| | CRSHMTH | Crash Month | The month in which a crash occurred. | Extracts |
| | DAYNMBR | Day of Week | The day (number) of the week on which a crash occurred. | Extracts |
| | NTFYDATE | Date Notified | The date on which law enforcement was notified of a crash. | Extracts |
| | NTFYTIME | Time Notified | The time at which law enforcement was notified of a crash. | Extracts |
| | NTFYHOUR | Hour Notified | The hour at which law enforcement was notified of a crash. | TOPS |
| | INJSVR | Crash Injury Severity | The severity of a crash based on the most severe injury to any person involved in the crash. | Extracts |
| | CRSHSVR | Crash Severity | A code describing the overall severity of a crash (retained for legacy reporting). | Extracts |
| | TOTUNIT | Total Number of Units | The total number of units involved in a crash. | Extracts |
| | TOTVEH | Number of Motor Vehicles Involved | The total number of vehicles involved in a crash. | Extracts |
| | TOTMOT | Number of Motorists | The total number of motorists involved in a crash. Excludes occupants of legally parked vehicles. | Extracts |
| | TOTNMT | Number of Non-Motorists | The total number of non-motorists (pedestrians, pedalcyclists, etc.) involved in a crash. Includes occupants of legally parked vehicles. | Extracts |
| | TOTINJ | Number of Non-Fatality Injured Persons | The total number of persons injured in a crash (excludes fatalities). | Extracts |
| | TOTFATL | Number of Fatalities | The total number of fatalities in a crash. | Extracts |
| | REGION | WisDOT Region | The WisDOT transportation region in which a crash occurred. | TOPS |
| | CNTYCODE | County Code | The code value of the county in which the crash occurred | Extracts |
| | CNTYNAME | County Name | The name of the county in which the crash occurred. | Extracts |
| | CNTYFIPS | County FIPS Code | The Federal Information Processing Standards (FIPS) code for the county in which the crash occurred. | Extracts |
| | MUNICODE | Muni/Town Code | The code value for the municipality in which a crash occurred. | Extracts |
| | MUNINAME | Muni/Town Name | The name of the municipality in which a crash occurred. | Extracts |
| | MUNIUTYPE | Muni/Town Type | The type of municipality (city, town, village) in which a crash occurred. | Extracts |
| | AIANCODE | Tribal Area Code | The code value for the tribal area in which a crash occurred, derived from spatial analysis with respect to US Census AIAN boundary files. | TOPS |
| | AIANNAME | Tribal Area Name | The name of the tribal area in which a crash occurred, derived from spatial analysis with respect to US Census AIAN boundary files. | TOPS |
| | LATDECDCG | Latitude - Decimal Degrees | The latitude expressed in decimal degrees where the first harmful event occurred. | Extracts |
| | LONDECDCG | Longitude - Decimal Degrees | The longitude expressed in decimal degrees where the first harmful event occurred. | Extracts |
| | ONHWY | On Highway | The name of the highway on which a crash occurred. | Extracts |
| | ONSTR | On Street Name | The street name on which a crash occurred. | Extracts |
| | ONHWYSYS | On Highway System Type | The system type of the highway on which the crash occurred (CTH, STH, USH, IH). | Extracts |
| | ONHWYDIR | On Highway Direction | The signed direction of the highway on which a crash occurred. | Extracts |
| | ONHWYTyp | On Highway Type | The type of highway on which a crash occurred (R=ramp, F=frontage, B=business). | Extracts |
| | INTDIR | Intersection Direction | The compass direction of the distance to an intersecting highway or street which is used to identify the location of a crash. | Extracts |
| | INTDIS | Intersection Distance - Miles | The distance in miles to an intersecting highway or street which is used to identify a crash location. | Extracts |
| | ATHWY | From/At Highway | The name of the intersecting highway which is used to identify the location of a crash. | Extracts |
| | ATSTR | From/At Street Name | The name of the intersecting street which is used to identify the location of a crash. | Extracts |
| | ATHWYSYS | From/At Highway System Type | The system type of the intersecting highway which is used to identify the location of a crash (CTH, STH, USH, IH). | Extracts |
| | ATHWYDIR | From/At Highway Direction | The signed direction of the intersecting highway which is used to identify the location of a crash occurred. | Extracts |
| | ATHWYTyp | From/At Highway Type | The type of intersecting highway which is used to identify the location of a crash (R=ramp, F=frontage, B=business). | Extracts |
| | ATNMBR | Structure Number | The structure number associated with a crash location. | Extracts |
| | ATCODE | Structure Type | A code used to identify the type of "Structure Number" associated with a crash location (i.e., house #, utility #, fire #, railroad #, other #). | Extracts |
| | ACSCNTL | Access Control | The degree that access to abutting land is fully, partially, or not controlled by a public authority. | Extracts |
| | HWYCLASS | Highway Class | A code which describes the type of road the crash took place on | Extracts |

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|----|------------|--|--|-------------|
| | ANMLTY[04] | Animal Type | Identifies the type of animal hit in a crash | Extracts |
| | CRSHTYPE | First Harmful Event | The first injury or damage-producing event that characterizes the crash type. | Extracts |
| | RLTNRDWY | First Harmful Event Location | The location of the first harmful event as it relates to its position within or outside the trafficway. | Extracts |
| | MNRCOLL | Manner of Collision | The manner in which two motor vehicles in transport initially came together without regard to the direction of force. Only where the first harmful event involves a collision between two motor vehicles in transport. | Extracts |
| | WTCOND[06] | Weather Conditions | The prevailing atmospheric conditions that existed at the time of the crash. | Extracts |
| | LGTCOND | Light Condition | The type/level of light that existed at the time of the motor vehicle crash. | Extracts |
| | RDCOND[06] | Road Surface Conditions | The roadway surface condition at the time and place of a crash. | Extracts |
| | ENVPC[04] | Environmental Factors | Apparent environmental conditions which may have contributed to the crash. | Extracts |
| | RDWYPC[06] | Roadway Factors | Apparent factors of the road which may have contributed to the crash. | Extracts |
| | RLTNJNIC | Relation to Junction - Within Interchange Area | The coding of this data element is based on the location of the first harmful event of the crash. It identifies the crash's location with respect to presence in a junction or proximity to components typically in junction or interchange areas. This field identifies if a crash occurred within the Interchange area. | Extracts |
| | RLTNJNLC | Relation to Junction - Specific Location | The coding of this data element is based on the location of the first harmful event of the crash. It identifies the crash's location with respect to presence in a junction or proximity to components typically in junction or interchange areas. This field identifies the specific location in a junction or interchange. | Extracts |
| | INTTYPE | Intersection Type | The type of intersection in which a crash occurred. An intersection consists of two or more roadways that intersect at the same level. | Extracts |
| | BUSFLAG | School Bus Related | Indicates whether a school bus or motor vehicle functioning as a school bus for a school-related purpose is involved in the crash. | Extracts |
| | ALCFLAG | Alcohol Involvement | Law enforcement suspected that at least one driver or non-motorist involved in the crash had used alcohol. This includes both alcohol use under the legal limit and at or over the legal limit. | Extracts |
| | DRUGFLAG | Drug Involvement | Law enforcement suspected that at least one driver or non-motorist involved in the crash had used drugs. | Extracts |
| | ADDTL[06] | Additional Forms Data | Identifies what types of supplemental reports are available from law enforcement. | Extracts |
| | PHOTFLAG | Photo Flag | Flag indicating whether photos were taken at a crash. | Extracts |
| | RECONBY | Reconstruction By | The name of the agency that conducted the crash reconstruction. | Extracts |
| | SPCL[04] | Special Study | A code assigned to a special study conducted by a law enforcement agency. | Extracts |
| | AUTOFLAG | Auto Flag | Flag indicating whether a passenger car was involved in a crash. | Extracts |
| | PEDFLAG | Pedestrian Flag | Flag indicating whether a pedestrian was involved in a crash. | Extracts |
| | BIKEFLAG | Bike Flag | Flag indicating whether a bicycle was involved in a crash. | Extracts |
| | MOPFLAG | Moped Flag | Flag indicating whether a moped was involved in a crash. | Extracts |
| | CYCLFLAG | Motorcycle Flag | Flag indicating whether a motorcycle was involved in a crash. | Extracts |
| | CMVFLAG | CMV Flag | Flag indicating whether a commercial motor vehicle was involved in a crash, based on vehicle configuration. | Extracts |
| | TRKFLAG | Truck Flag | Flag indicating whether a truck was involved in a crash, based on vehicle type. | TOPS |
| | DEERFLAG | Deer Flag | Indicates whether a crash was deer related, based on the following criteria: the first harmful event involved an alive or dead non-domesticated animal of type deer. | Extracts |
| | GOVTPROP | Government Property | Flag indicating whether a crash involved damage to government property. | Extracts |
| | FIREFLAG | Fire Flag | Flag indicating whether a crash involved a fire in a motor vehicle in transport. | Extracts |
| | HITRUN | Hit and Run | Flag indicating whether a crash involved a hit and run vehicle. | Extracts |
| | INJTRNS | Injury Transport | Flag indicating whether any person involved in a crash was transported to a medical facility. | Extracts |
| | MATLSPIL | Material Spill | Flag indicating whether a crash involved a material spill. | Extracts |
| | SCHZONE | Active School Zone | Flag indicating whether a crash occurred in an active school zone. | Extracts |
| | TRLRFLAG | Trailer or Towed | Flag indicating whether one or more vehicles was pulling a trailer or towing another vehicle prior to the crash. | Extracts |
| | TRLRPNTR | Trailer Flag | Flag indicating whether a trailer was involved in a crash. | Extracts |
| | ONDUTY | On Duty Flag | Flag indicating whether police, EMT/first responders, fire fighters, or winter highway maintenance were "on duty" and involved in a crash. | Extracts |
| | ONEMER | On Emergency Flag | Flag indicating whether one of the units in a crash was operating as an emergency vehicle (lights and siren are activated). | Extracts |
| | CITFLAG | Citation Flag | Flag indicating whether a crash report lists citations. | Extracts |
| | WITFLAG | Witness Flag | Flag indicating whether witnesses are listed on a crash report. | Extracts |
| | RSTRFLAG | Restricted Flag | Flag indicating whether a crash report has restricted information. | Extracts |
| | FMCSART | FMCSA Reportable Flag | Flag indicating whether a crash is required to be reported to the Federal Motor Carrier Administration (FMCSA). | Extracts |
| | CONSZONE | Work Zone Related | Flag indicating whether a crash occurred in a construction, maintenance, or utility work zone or was related to activity within a work zone. | Extracts |
| | WZLOC | Location of Work Zone Crash | Describes the location of a crash within a work zone. | Extracts |
| | WZTYPE | Work Zone Type | For work zone related crashes, identifies the type of work zone in which the crash occurred. | Extracts |
| | WZOTHR | Work Zone Type - Other | A free text description of the type of work zone in which a crash occurred, when type "Other" is indicated. | Extracts |
| | WZWKRS | Workers Present | For work zone related crashes, identifies if workers were present at time of crash. | Extracts |
| | WZENF | Law Enforcement Present | For work zone related crashes, identifies if law enforcement was present at time of the crash. | Extracts |
| | WZSPD | Work Zone Speed Limit | The speed limit of the work zone in which a crash occurred. | Extracts |

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| | WZARSP | Advisory / Regulatory Speed Limit | For work zone related crashes, identifies if the work zone speed limit was Advisory or Regulatory. | Extracts |
| | WZNLSL | Normal Posted Speed Limit | The normal posted speed limit of the work zone in which a crash occurred. | Extracts |
| | SECDFLAG | Secondary Crash | Identifies whether a crash may have occurred because of a previous crash (e.g., gawkers, slowing, etc.) | Extracts |
| | SECDPRIM | Primary Crash Document Number | For secondary crashes, the document number of a prior crash. | Extracts |
| | SECDAGCY | Primary Crash Agency Name | For secondary crashes, the name of the law enforcement agency handling the prior crash. | Extracts |
| | ARDATE | Arrival Date | The date the law enforcement officer arrived at the crash scene. | Extracts |
| | ARTIME | Arrival Time | The time the law enforcement officer arrived at the crash scene. | Extracts |
| | CLSLFLAG | Lane Closure Due to Crash | Indicates whether any lanes were closed due to a crash. | Extracts |
| | CLSTYPE | Closure Type | Describes the type of road/lane closure due to a crash. | Extracts |
| | CLSRSN[06] | Reason for Closure | Describes the reason for the road/lane closure due to a crash. | Extracts |
| | CLSDATE | Date Initial Lane/Road Closed | The date a road/lane was initially closed due to a crash. | Extracts |
| | CLSTIME | Time Initial Lane/Road Closed | The time a road/lane was closed due to a crash. | Extracts |
| | OPNDATE | Date All Lanes Open | The date a road/lane was opened after a closure due to the crash. | Extracts |
| | OPNTIME | Time All Lanes Open | The time a road/lane was opened after a closure due to the crash. | Extracts |
| | CLRDATE | Date Scene Cleared | The date the crash scene was cleared. | Extracts |
| | CLRTIME | Time Scene Cleared | The time the crash scene was cleared. | Extracts |
| | TOTWIT | Total Number of Witnesses | The total number of witnesses who observed the crash. | Extracts |
| | JRSDTN | Enforcement Agency Jurisdiction | Text describing the location of the reporting law enforcement agency. | Extracts |
| | AGCYNMBR | Enforcement Agency Number | The NCIC number for the reporting law enforcement agency. | Extracts |
| | AGCYNNAME | Enforcement Agency Name | The name of the reporting law enforcement agency. | Extracts |
| | AGCYTYPE | Enforcement Agency Type | The type of law enforcement agency that reported the crash. | Extracts |
| | AGCYCASE | LEA Case Identifier | Used by law enforcement to record their case identifier for a crash. | Extracts |
| | TLTFLAG | TLT Flag | Indicates whether the TraCS Incident Location Tool (TLT) was used to provide crash location information. | Extracts |
| | WSLINK | WISLR Roadway Link ID | The WISLR roadway link ID for a crash location provided by TraCS TLT. | Extracts |
| | WSLKOT | WISLR Link Offset - Feet | The WISLR link offset in feet relative to the start of a roadway link for a crash location provided by TraCS TLT. | Extracts |
| | WSXCOORD | WISLR X Coordinate | The WISLR X-coordinate value for a crash location provided by TraCS TLT, in UTM NAD83 Meters. | Extracts |
| | WSYCOORD | WISLR Y Coordinate | The WISLR Y-coordinate value for a crash location provided by TraCS TLT, in UTM NAD83 Meters. | Extracts |
| | RPRTEID | STN Roadway Route ID | The STN roadway route ID for the highway on which a crash occurred. | Extracts |
| | RPRTETY | STN Roadway Route Type | The STN roadway route type where a crash occurred. | Extracts |
| | RPRTENB | STN Roadway Route Number | The STN roadway route number where a crash occurred. | Extracts |
| | RPRTEDIR | STN Roadway Route Direction | The STN roadway route direction, used in conjunction with RPNMBR and RPDIS for the total reference point number. | Extracts |
| | RPTYPE | RP Type | The STN reference point (RP) type where a crash occurred. | Extracts |
| | RPNMBR | RP Number | The STN reference point (RP) number where a crash occurred. | Extracts |
| | RPDIS | RP Distance - Miles | The relative distance in miles in the positive direction of a crash from an STN reference point. | Extracts |
| | RPLINK | STN Roadway Link ID | The STN roadway link ID for a crash location. | Extracts |
| | RPLKOT | STN Link Offset - Miles | The STN offset in miles relative to the start of a roadway link for a crash location. | Extracts |
| | RPFLAG | RP Coding Flag | Flag indicating whether a crash has been assigned to an STN reference point. | Extracts |
| | CMAAFLAG | Crash Mapping Flag | Flag indicating whether a crash has been geo-coded with latitude / longitude coordinates. | TOPS |
| | LOCTYPE | Crash Location Type | Indicates the location type of a crash (based on the MV4000 "ACCDLOC" element) | TOPS |
| | LANEDP1U | Lane Departure - Single Unit | Indicates whether a single unit crash involved a lane departure, based on the First Harmful Event of the crash. | TOPS |
| | LANEDP2U | Lane Departure - Multiple Units | Indicates whether a multi-unit crash involved a lane departure, based on the First Harmful Event or Manner of Collision of the crash | TOPS |
| | WNTRROAD | Winter Road | Indicates whether a crash occurred on a winter road based on the following: the road surface conditions were reported as ice, slush, or snow. | TOPS |
| | ATVFLAG | ATV/UTV Flag | Indicates whether an ATV or UTV was involved in a crash with a motor vehicle. | TOPS |
| | LGTRKFLAG | Large Truck Flag | Flag indicating whether a large truck was involved in a crash, based on vehicle type. | TOPS |
| | TRAINFLAG | Train Flag | Indicates whether a railway train was involved in a crash. | TOPS |
| | TOTINJ_K | Number of Fatalities | The number of persons in a crash listed with "K" injury severity, based on the WISINJ values (same as TOTFATL) | TOPS |
| | TOTINJ_A | Number of A Injuries | The number of persons in a crash listed with "A" injury severity, based on the WISINJ values. | TOPS |
| | TOTINJ_B | Number of B Injuries | The number of persons in a crash listed with "B" injury severity, based on the WISINJ values. | TOPS |
| | TOTINJ_C | Number of C Injuries | The number of persons in a crash listed with "C" injury severity, based on the WISINJ values. | TOPS |
| | TOTINJ_O | Number of Non-Injured | The number of persons in a crash listed with "O" injury severity, based on the WISINJ values. Non-injured persons who are not listed directly on the crash report are not included. | TOPS |
| | AGGRFLAG | Aggressive Driving Flag | Indicates whether aggressive driving was a factor in a crash based on a combination of Driver Actions at the Time of the Crash. | TOPS |
| | DISTDRV | Distracted Driving Flag | Indicates whether driver distraction was a factor in a crash. | TOPS |
| | IMPAIRED | Impaired Driving Flag | Indicates whether alcohol or drug use was a factor in a crash, based on the following criteria: a driver was suspected by law enforcement of alcohol or drug use, or a citation was issued. | TOPS |

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| | SPEEDFLAG | Speed Flag | Indicates whether speed was a factor in a crash based on the following criteria: the reporting law enforcement officer indicated a driver exceeded the speed limit, was driving too fast for conditions, or a citation was issued. | TOPS |
| | OCCPPROT | Occupant Protection | Indicates whether one or more motorists involved in a crash had failed to use occupant protection. | TOPS |
| | HLMTFLAG | Motorcycle Helmet | Indicates whether one or more motorcyclists involved in a crash had failed to use a helmet. | TOPS |
| | TEENDRVR | Teen Driver Flag | Indicates whether a crashed involved one or more drivers between 13 and 19 years of age. | TOPS |
| | OLDRDRVVR | 65+ Driver | Indicates whether a crashed involved one or more drivers of age 65 years or older. | TOPS |
| | AIANFLAG | Tribal Area Flag | Indicates whether a crash occurred within a tribal land, derived from spatial analysis with respect to US Census AIAN boundary files. | TOPS |
| | URBCLASS | Federal Roadway Functional Class - Urban / Rural | The Rural or Urban classification of the roadway on which a crash occurred as given by the Federal Functional Classification. | Extracts |
| | FUNCLASS | Federal Roadway Functional Class - Classification | The Federal Functional Classification of the roadway on which a crash occurred. | Extracts |
| | ONNHS | Part of National Highway System | Indicates whether a crash occurred on the National Highway System. | Extracts |
| | URBAREA | Federal Urban Area Code | The WisDOT code for the FHWA urban (or urbanized) area in which a crash occurred (000 for rural or 3-digit number for urban areas). | Extracts |
| | URBNAME | Federal Urban Area Name | The name of the FHWA urban (or urbanized) area in which a crash occurred (000 for rural or 3-digit number for urban areas). | Extracts |
| | FFCLTYPE | Federal Functional Classification Type | The detailed federal functional classification type for the roadway on which a crash occurred. | Extracts |
| | HRSDRWN | Horse Drawn Involved | Flag indicating whether a horse drawn conveyance was involved in a crash. | Extracts |
| | WWDRVR | Wrong Way Driver Involved | Flag indicating whether a wrong side or wrong way driver action was a factor in a crash. | Extracts |
| | VRUFLAG | Vulnerable Road User Involved | Flag indicating whether a Vulnerable Road User (VRU), defined as any non-motorist road user such as a pedestrian, bicyclist, or individual using a personal conveyance, was involved in a crash. | Extracts |

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|----|------------|---|---|-------------|
| X | CRSHNMBR | Crash Number | Unique identifier for a crash assigned by the database management system (format YYMMNNNNN). | Extracts |
| | RECDDTM | Record Modified | System timestamp associated with a crash record revision number. | Extracts |
| | DOCTNMBR | Document Number | The document number printed on the initial police report submitted for this crash. For amendments, this value is taken from the Document Number Override field. | Extracts |
| | CRSHDATE | Crash Date | The date on which a crash occurred (format YYYY-MM-DD) | Extracts |
| X | UNITNMBR | Unit Number | The relative number of a unit at the time of the crash. | Extracts |
| | UNITTYPE | Unit Type | A classification system identifying the type of unit in a crash (1=Automobile, 2=Truck, etc.) | Extracts |
| | UNITSTAT | Unit Status | The status of a unit at the time of a crash (1=In Transit, 2=On Emergency, etc.) | Extracts |
| | VEHTYPE | Vehicle Type | Specific category for the type of vehicle which was involved in a crash. | Extracts |
| | TOTOCUP | Total Persons | Unit total number of persons involved in a crash. | Extracts |
| | UNITCIT | Total Citations | Unit total number of citations issued in a crash. | Extracts |
| | UNITFATL | Total Fatalities | Unit total number of persons killed in a crash. | Extracts |
| | UNITINJ | Total Injured | Unit total number of persons injured in a crash. | Extracts |
| | NOTINJ | Total Uninjured | Unit total number of uninjured persons in a crash. | Extracts |
| | SPCLFN | Special Function | The type of function being served by this vehicle regardless of whether the function is marked on the vehicle. | Extracts |
| | EMVEH | Emergency Motor Vehicle Use | Describes the emergency vehicle operation in the crash. | Extracts |
| | POSTSPD | Speed Limit | The posted/statutory speed limit for a motor vehicle at the time of the crash. A value of 77 indicates Not Applicable. | Extracts |
| | TRVLDIR | Direction of Travel Before the Crash | The direction of a motor vehicle's travel on the roadway before the crash. Not a compass direction, but a direction consistent with the designated direction of the road. | Extracts |
| | TRFCWAY | Traffic Way | Indication of whether or not the trafficway for this vehicle is divided and whether it serves one-way or two-way traffic. | Extracts |
| | TOTLANES | Total Lanes in Roadway | Total number of lanes in the roadway on which this motor vehicle was traveling. | Extracts |
| | ROADHOR | Roadway Curvature | The curvature of the roadway in the direction of travel for this vehicle. | Extracts |
| | ROADVERT | Roadway Grade | The grade of the roadway in the direction of travel for this vehicle. | Extracts |
| | TRFCCNTL | Traffic Control - Type TCD | The type of traffic control device (TCD) applicable to this motor vehicle at the crash location. | Extracts |
| | TRFCINOP | Traffic Control - Inoperative/Missing | Indicates whether a traffic control device was inoperative or missing at the time of the crash. | Extracts |
| | SURFTYPE | Surface Type | Describes the type of road surface for this vehicle at the crash location. | Extracts |
| | SEQEVT1 | Sequence of Events - 1st | The first event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events. | Extracts |
| | SEQEVT2 | Sequence of Events - 2nd | The second event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events. | Extracts |
| | SEQEVT3 | Sequence of Events - 3nd | The third event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events. | Extracts |
| | SEQEVT4 | Sequence of Events - 4th | The fourth event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events. | Extracts |
| | MOSTHARM | Most Harmful Event | Event that resulted in the most severe injury or, if no injury, the greatest property damage involving this motor vehicle. | Extracts |
| | PLATESOI | License Plate State | The state issuing the vehicle license plate. | Extracts |
| | PLTTYPE | License Plate Type | The vehicle license plate type. | Extracts |
| | PLATECTY | License Plate Country | The country where the license plate was issued. | Extracts |
| | MAKEABBR | Vehicle Make | The distinctive (coded) name applied to a group of motor vehicles by a manufacturer. | Extracts |
| | MODLYEAR | Vehicle Model Year | The year which is assigned to a motor vehicle by the manufacturer. | Extracts |
| | MODLDESC | Vehicle Model | Description of the vehicle model. | Extracts |
| | BODYDESC | Vehicle Body Style | Description of the vehicle body style. | Extracts |
| | COLORNAM | Vehicle Color | The color of the vehicle. | Extracts |
| | AVFLAG | Autonomous Vehicle Flag | Indicates whether the vehicle was an autonomous vehicle. | Extracts |
| | DRVRDIN | Vehicle Action Before the Crash | The controlled maneuver for this motor vehicle prior to the beginning of the sequence of events. | Extracts |
| | DRVRDOTR | Vehicle Action Before the Crash - Other | A description of the controlled maneuver before the crash when 'Other' is indicated. | Extracts |
| | CONTCP | Initial Contact Point | The approximate contact point on this vehicle associated with this vehicle's initial harmful event. | Extracts |
| | DMGAR[06] | Areas(s) of Vehicle Damage | Identifies all areas damaged on the vehicle as a result of the crash. | Extracts |
| | VEHDMG | Extent of Damage | Identifies the extent to which the damage affects the vehicle's operability rather than the cost to repair. | Extracts |
| | BUSUSE | Bus Use | Describes how a bus was being used at the time of the crash. | Extracts |
| | TOWDFLAG | Vehicle Towed | Identifies if a vehicle involved in a crash is removed from the scene due to damage incurred. | Extracts |
| | TIREMRK | Pre Crash Tire Mark | Indicates whether pre-crash tire marks were observed for this vehicle. | Extracts |
| | VEHPC[06] | Vehicle Factors | Pre-existing motor vehicle defects or maintenance conditions that may have contributed to the crash. | Extracts |
| | OWNRTYP | Vehicle Owner Type | The organizational type of the vehicle owner. | Extracts |
| | INSURED | Insurance | Flag indicating whether a vehicle owner has insurance for the vehicle. | Extracts |
| | INSSTA | Policy Holder Type | The organizational type of the policy holder. | Extracts |
| | TRLRFLAG | Trailer Flag | Flag indicating whether a vehicle unit was towing a trailer. | Extracts |
| | TOTTRLR | Total Number of Trailers | The number of trailers that a vehicle unit was towing. | Extracts |
| | TRLRTYPE | Towed Unit Type | A description of the towed unit (e.g., auto, truck, mobile home, etc.) | Extracts |
| | CARRTYPE | Carrier Type | Indicates the commercial / non-commercial status of a motor carrier. | Extracts |
| | TKBSCFG | Vehicle Configuration | Indicates the general configuration of this motor vehicle. Used for FMCSA reporting. | Extracts |
| | TKBSCGT | Cargo Body Type | The type of body for buses and trucks more than 10,000 lbs Gross Vehicle Weight Rating (GVWR). | Extracts |

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|----|-------------|--------------------------------------|---|-------------|
| | TKBSPRMT | Permitted Load | Indicates the permitted status of a load. | Extracts |
| | TKBSPRNB | Permit Number | The permit number for an oversize / overweight (OSOW) load. | Extracts |
| | TKBSRTE | Permitted Vehicle on Permitted Route | Flag indicating whether the vehicle was on the permitted route. | Extracts |
| | TKBESRQ | Escort Vehicle Required by Permit | Flag indicating whether an escort vehicle was required by the issued permit. | Extracts |
| | TKBSESPR | Escort Vehicle Present | Flag indicating whether an escort vehicle was present at time of the crash? | Extracts |
| | TKBSOSOW | OSOW Load Flag | Flag indicating whether the truck was used for oversize / overweight transport (regardless of its permit). | Extracts |
| | TKBSRCE | Carrier Number Source | Identifies the source that was used to record the carrier number. | Extracts |
| | TKBSHFT | Measured Height - Feet | Measured height of a load / vehicle (feet). | Extracts |
| | TKBSHIN | Measured Height - Inches | Measured height of a load / vehicle (inches). | Extracts |
| | TKBSLFT | Measured Length - Feet | Measured length of a load / vehicle (feet). | Extracts |
| | TKBSLIN | Measured Length - Inches | Measured length of a load / vehicle (inches). | Extracts |
| | TKBSWFT | Measured Width - Feet | Measured width of a load / vehicle (feet). | Extracts |
| | TKBSWIN | Measured Width - Inches | Measured width of a load / vehicle (inches). | Extracts |
| | TKBLBS | Measured Weight - Pounds | Measured weight of a load / vehicle (pounds). | Extracts |
| | TKBSRTG | Gross Vehicle Weight Rating (GVWR) | The amount recommended by the manufacturer as the upper limit to the operational weight for a motor vehicle and any cargo (human or other) to be carried. | Extracts |
| | TKBSHZ | FMCSA Truck Bus or Hazmat | Truck, bus, or hazmat categories for reporting to FMCSA. | Extracts |
| | TOTHAZ | Total HazMat Types Transported | The total number of Hazardous Material types transported. | Extracts |
| | HAZPLAC[03] | Hazmat Placard Displayed | (Cargo ONLY) Indication of whether or not the motor vehicle had a hazardous materials placard as required by Federal/State regulations. | Extracts |
| | HAZNMBR[03] | Hazmat ID Number | The 4 digit Hazardous Materials ID number taken from the middle of the diamond or from the rectangular box. | Extracts |
| | HAZCLSS[03] | Hazmat Class Number | An alphanumeric class number from bottom of diamond. | Extracts |
| | HAZNAME[03] | Hazmat Name From Placard | The name taken from the middle of the diamond or from the rectangular box. | Extracts |
| | HAZFLAG[03] | Hazmat Cargo Released | Indicates whether or not hazardous materials were released from the package (cargo compartment). | Extracts |

| PK | Field Name | Element | Definition | Data Source |
|----|------------------|--|--|-------------|
| X | CRSHNMBR | Crash Number | Unique identifier for a crash assigned by the database management system (format YYMMNNNNN). | Extracts |
| | RECDDETTM | Record Modified | System timestamp associated with a crash record revision number. | Extracts |
| | DOCTNMBR | Document Number | The document number printed on the initial police report submitted for this crash. For amendments, this value is taken from the Document Number Override field. | Extracts |
| | CRSHDATE | Document Number | The date on which a crash occurred (format YYYY-MM-DD) | Extracts |
| | ROLE | Person Type | The type of person involved in a crash. | Extracts |
| X | UNITNMBR | Unit Number | The relative number of a unit at the time of the crash. | Extracts |
| | UNITTYPE | Unit Type | A classification system identifying the type of unit in a crash (1=Automobile, 2=Truck, etc.) | Extracts |
| X | UNITPRSN | Unit Person Number | The relative number of a person in a unit at the time of a crash. | TOPS |
| | AGE | Person Age | The age in years of a person involved in a crash. | Extracts |
| | SEX | Person Sex | The gender of a person involved in a crash. | Extracts |
| | RACE | Person Race | The race of a person involved in a crash, per Wisconsin Uniform Traffic Citation categories. | Extracts |
| | ONDUTY | On Duty Crash | If police, EMT/ first responder, fire fighter or winter highway maintenance were "on duty" and involved in a crash. | Extracts |
| | INJSVR | Person Injury Severity | The injury severity level for a person involved in a crash. | Extracts |
| | WISINJ | Wisconsin Injury Severity | The KABCO injury severity level for a person involved in a crash, treating non-state fatalities as type 'O'. | Extracts |
| | STAFATL | State Fatality Flag | Flag managed by the FARS unit indicating that unit's judgment of the injury status of a person involved in a crash. | Extracts |
| | FEDFATL | Federal Fatality Flag | Flag managed by the FARS unit indicating that unit's judgment of the injury status of a person involved in a crash. | Extracts |
| | DEATHDT | Person Date of Death | The date of death of a person fatally injured in a crash. | Extracts |
| | DEATHTM | Person Time of Death | The time of death of a person fatally injured in a crash. | Extracts |
| | TOTCIT | Number of Citations Issued | The number of citations issued to a person involved in a crash. | Extracts |
| | STATNM[10] | Statute Number | The statute number of the violation for which a driver was cited. | Extracts |
| | RSTRCT[10] | Restricted Citation Flag | Flag indicating whether a given citation involved a juvenile statute violation. | Extracts |
| | ROWPOS | Seating Position - Row and Other | The seating location of the person in, on, or outside of the motor vehicle prior to the first event in the sequence of events. | Extracts |
| | SEATPOS | Seating Position - Seat | The seating location relative to the row of the person in the motor vehicle prior to the first event in the sequence of events. The left seating position (107) refers usually to the motor vehicle or motorcycle driver except for postal vehicles and some foreign vehicles. | Extracts |
| | DRVRFAG | Driver Flag | Flag indicating whether a person was a driver at the time of a crash. | Extracts |
| | PEDFLAG | Pedestrian Flag | Flag indicating whether a person was a pedestrian at the time of a crash. | Extracts |
| | SFTYEQP | Safety Equipment | The restraint equipment in use at the time of the crash (excluding motorcyclists). | Extracts |
| | ARBGDPLT | Airbag | Deployment status of an air bag relative to the position of the operator of the vehicle. | Extracts |
| | EJECT | Ejected | Indicates the extent to which the person was ejected from the interior of the motor vehicle as a result of the crash. This excludes motorcycles. | Extracts |
| | EJECTPTH | Ejection Path | Describes the ejection path of the person. | Extracts |
| | TRAPEXTR | Trapped/Extricated | Indicates the person's level of entrapment or extrication. "Trapped/Not Extricated" indicates the person died in the vehicle. | Extracts |
| | OLICLTYPE | Operating as Classified-Class | The license classification needed by the driver at the time of the crash based on the vehicle driven. | Extracts |
| | CDLFLAG | Commercial Driver License (CDL) | Indicates whether the driver license is a commercial driver license (CDL). | Extracts |
| | O[H,N,P,S,T,F,X] | Operating as Classified-Endorse | Indicates any endorsements to the driver license, both commercial and non-commercial. | Extracts |
| | LICTYPE | Driver's License Type | The type of license issued to a driver at the time of a crash. | Extracts |
| | DRVRSSTA | Driver License Status | The current status of the driver license at the time of a crash. | Extracts |
| | DRVRRS[06] | Driver License Restrictions | Restrictions assigned to an individual's driver license by the license examiner. | Extracts |
| | DRVRPC[06] | Driver Actions at Time of Crash | The actions by the driver that may have contributed to the crash, based on the judgment of the law enforcement officer investigating the crash. | Extracts |
| | DRVRD[06] | Driver Distracted By | Any distractions which may have influenced the driver performance. The distractions can be inside the motor vehicle (internal) or outside the motor vehicle (external). Replaced by DISTACT and DISTSRC in September 2018. | Extracts |
| | DISTACT | Distracted By - Action | The distraction that may have influenced driver/non-motorist performance, in terms of the action taken by the driver/non-motorist. MMUCC 5 element added September 2018 - replaced driver distraction. | Extracts |
| | DISTSRC | Distracted By - Source | The distraction that may have influenced driver/non-motorist performance, in terms of the action taken by the driver/non-motorist. MMUCC 5 element added September 2018 - replaced driver distraction. | Extracts |
| | DNMFTR[06] | Driver / Ped Condition | Any relevant condition of the individual (motorist or non-motorist) that is directly related to the crash. | Extracts |
| | ALCSUSP | Law Enforcement Suspects Alcohol Use | Driver or non-motorist involved in the crash suspected by law enforcement to have used alcohol. | Extracts |
| | ALCFCTR | Alcohol Test - Status | Indicates whether an alcohol test was administered. | Extracts |
| | BACCODE | Alcohol Test - Type | Indicates the type of alcohol test administered. | Extracts |
| | DRUGSUSP | Law Enforcement Suspects Drug Use | Driver or non-motorist involved in the crash suspected by law enforcement to have used drugs. | Extracts |
| | DRUGFCTR | Drug Test - Status | Indicates whether a test was performed to determine the presence of drugs at the time of the crash. | Extracts |
| | DRUGCODE | Drug Test - Type | The type of test performed to determine the presence of drugs at the time of the crash. | Extracts |
| | NMTPRIOR | Action of Ped/Bicyclist Prior to Crash | The action of a non-motorist immediately prior to a crash. | Extracts |

| PK | Field Name | Element | Definition | Data Source |
|----|------------|--|--|-------------|
| | TOFRSCH | Going To/From School (K-12) | Indicates whether the non-motorist was walking/cycling to/from school. | Extracts |
| | NMTACT[06] | Non-motorist Action/Circumstances at Time of Crash | The actions/circumstances of the non-motorist that may have contributed to the crash, based on the judgement of the law enforcement officer investigating the crash. | Extracts |
| | NMTLOC | Non-Motorist Location at Time of Crash | The location of the non-motorist with respect to the roadway at the time of the crash. | Extracts |
| | NMTSFQ[06] | Non-Motorist Safety Equipment | The safety equipment in use by the operator non-motorist at the time of the crash (excluding motorcyclists). | Extracts |
| | NMTUNIT | Unit # of Motor Vehicle Striking Non-Motorist | The number assigned to identify the motor vehicle that struck the non-motorist in the crash. | Extracts |
| | INJTRNS | Medical Transport | The type of unit providing transport to the first medical facility receiving the patient. | Extracts |
| | HSPTLNM | Hospital Name | The name of the first medical facility receiving patient. | Extracts |
| | HLMTUSE | Helmet Use | The type of helmet used by a motorcyclist at the time of the crash. | Extracts |
| | HLMTCMPL | Helmet Compliance | Identifies whether the helmet used by motorcyclist was DOT compliant at the time of a crash. | Extracts |
| | TINTCMPL | Tint Compliance | Identifies whether the helmet was tint compliant at the time of the crash. | Extracts |
| | EYEPROT | Eye Protection | The type of eye protection used by a motorcyclist at the time of a crash. | Extracts |
| | PROTGR[06] | Protective Gear | The protective gear used by a motorcyclist at the time of a crash. | Extracts |

| PK | Field Name | Element | Definition | Data Source |
|----|------------|-------------------------------------|---|-------------|
| X | CRSHNMBR | Crash Number | Unique identifier for a crash assigned by the database management system (format YYMMNNNN). | Extracts |
| | RECDTTM | Record Modified | System timestamp associated with a crash record revision number. | Extracts |
| | DOCTNMBR | Document Number | The document number printed on the initial police report submitted for this crash. For amendments, this value is taken from the Document Number Override field. | Extracts |
| | CRSHDATE | Crash Date | The date on which a crash occurred (format YYYY-MM-DD) | Extracts |
| X | OBJECTID | Object ID | System assigned identifier for an object relative to a crash. | TOPS |
| | UNITNMBR | Struck By Unit Number | Unit number of the vehicle that struck this property. | Extracts |
| | OBJCODE | Fixed Object Type | The type of fixed object struck by a vehicle. | Extracts |
| | GOVTAG | Government Damage Tag Number | The number printed on a yellow government property damage tag. | Extracts |
| | PROPTYPE | Property Owner Type | Code which identifies the type of property owner. | Extracts |
| | PROPOWR | Property Owner Company / Government | The Company / Governmental Agency name of a property owner. | Extracts |

TOPS DT4000 - Change Log

| Date | Editor | Description |
|-----------|--------|---|
| 2/8/2026 | Parker | Added three new flags: HRSDRWN, WWDRVR, VRUFLAG. |
| 6/4/2025 | Parker | Additional roadway classification elements: URBAREA, URBNAME, FFCLTYPE starting with 2024 crash year. |
| 5/1/2025 | Parker | Added new roadway classification elements: URBCLASS, FUNCLASS, ONNHS starting with 2024 crash year. New U TOWN attribute added to HWYCLASS. |
| 10/6/2024 | Parker | Added a new "Data Source" column to indicate whether an element is taken directly from the Crash Extracts or if it was modified or derived by the TOPS Lab. |
| 10/6/2024 | Parker | Expanded the definitions of TOTINJ_[K,A,B,C,O] to clarify that the totals are limited to persons listed directly on the crash report. |
| 8/7/2024 | Parker | Added a primary key (PK) column to each level to identify the elements that may be combined to form a composite key. |
| 8/7/2024 | Parker | Added Object Level OBJECTID. These elements form a composite key with CRSHNMBR. |
| 7/5/2024 | Parker | CRSHDATE is now provided in YYYY-DD-MM format. The other date elements are still in terms of the crash database ANSI D20.1 YYYYMMDD format. |
| 5/26/2024 | Parker | Renamed Crash Level DISTRCTD to DISTDRV. |
| 5/26/2024 | Parker | Renamed Crash Level CMFLAG to CMAAFLAG. |
| 4/1/2024 | Parker | Pre-release version of this data dictionary. |