

TOPS DT4000 - Crash Level

PK	Field Name	Element	Definition	Data Source
X	CRSHNMBR	Crash Number	Unique identifier for a crash assigned by the database management system (format YYMMNNNNNN).	Extracts
	RECDDTTM	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
	MUNITYPE	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
	LATDECDG	Latitude - Decimal Degrees	The latitude expressed in decimal degrees where the first harmful event occurred.	Extracts
	LONDECDG	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
	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

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PK	Field Name	Element	Definition	Data Source
	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 indicatating whether any person involved in a crash was transported to a medical facility.	Extracts
	MATLSPII	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 wheher 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
	FMCSARPT	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
	WZARSP	Advisory / Regulatory Speed Limit	For work zone related crashes, identifies if the work zone speed limit was Advisory or Regulatory.	Extracts
	WZNLSP	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
	SEC DPRIM	Primary Crash Document Number	For secondary crashes, the document number of a prior crash.	Extracts
	SEC DAGCY	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
	CLSFLAG	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
	AGCYNAME	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

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	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 (ILT) 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
	RP RTEID	STN Roadway Route ID	The STN roadway route ID for the highway on which a crash occurred.	Extracts
	RP RTEY	STN Roadway Route Type	The STN roadway route type where a crash occurred.	Extracts
	RP RTENB	STN Roadway Route Number	The STN roadway route number where a crash occurred.	Extracts
	RP RTEDIR	STN Roadway Route Direction	The STN roadway route direction, used in conjunction with RPNMBR and RPDIS for the total reference point number.	Extracts
	RP TYPE	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
	DISTDRVR	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
	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
	OLDRDRVR	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



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X	CRSHNMBR	Crash Number	Unique identifier for a crash assigned by the database management system (format YYMMNNNNNN).	Extracts
	RECDDTTM	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 devices was inoperable 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 - 3rd	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
	DRVRDOIN	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
	CONTCPT	Initial Contact Point	The approximate contact point on this vehicle associated with this vehicles 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 vehicles 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
	OWNRRTYP	Vehicle Owner Type	The organizational type of the vehicle owner.	Extracts
	INSURED	Insurance	Flag indicatng 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
	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
	TKBSERQ	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 indicatating 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

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	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

TOPS DT4000 - Person Level

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
	RECDDTTM	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 fataly injured in a crash.	Extracts
	DEATHTM	Person Time of Death	The time of death of a person fataly 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
	OLICTYPE	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
	DRVSTA	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
	DRVRRS[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 dirver 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
	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 enforcment 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

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PK	Field Name	Element	Definition	Data Source
	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

TOPS DT4000 - Objects

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
	RECDDTTM	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
	GOVTTAG	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
	PROPOWNR	Property Owner Company / Government	The Company / Governmental Agency name of a property owner.	Extracts



## TOPS DT4000 - Change Log

Date	Editor	Description
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. This 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 DISTDRVR.
5/26/2024	Parker	Renamed Crash Level CMFLAG to CMAAFLAG.
4/1/2024	Parker	Pre-release version of this data dictionary.