

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Crash Number	CRSHNMBR	---	---	---	DIGITS(9)	Unique identifier for a crash assigned by the database management system (format YMMNNNNN).	Extracts
Record Timestamp	RECDTMM	---	---	---	TIMESTAMP	System timestamp associated with a crash record revision number.	Extracts
Record Status	RECDSTAT	---	---	---	CHAR(1)	Status level of a given crash record (P = preliminary, F = final).	Extracts
Crash Report Type	REPTTYPE	---	---	---	TEXT(6)	Crash Report Form Type (currently always DT4000)	Extracts
Document Number	DOCTNMBR	---	---	---	ALPHA(10)	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
Crash Date	CRSHDATE	---	---	---	DATE(8)	The date on which a crash occurred (format YYYY-MM-DD).	Extracts
Linked Document Number	LNKNMBR	---	---	---	ALPHA(10)	Used to link multiple crash reports for the same crash. References the crash document number of the primary report.	Extracts
Crash Classification - Location	CRSHLOC		PUB	101	NUMBER	Identifies ownership of the land where a crash occurred.	Extracts
		Private Property	PRV	102			
		Tribal Land	TRIBE	103			
Crash Classification - Jurisdiction	CRSHJUR	No Special Jurisdiction	NO	101	NUMBER	Identifies the type of jurisdiction of the land where a crash occurred.	Extracts
		National Park Service	N PARK	102			
		Military	MILT	103			
		Indian Reservation/Trust	TRIBE	104			
		College/University Campus	EDU	105			
		Other Federal Properties	FED	106			
		Private Property	PRV	107			
		Other	OTHR	998			
		Unknown	UNKN	999			
Crash Classification - Relation to Trafficway	RLTNTRWY	Trafficway - On Road	ON	101	NUMBER	Identifies the location of a crash with respect it's relation to a trafficway.	Extracts
		Trafficway - Not On Road	OFF	102			
		Non Trafficway - Parking Lot	P LOT	103			
		Non Trafficway - Other	OTHR	104			
Crash Year	CRSHYEAR	---	---	---	DATE(4)	The year in which a crash occurred.	TOPS
Crash Month	CRSHMTH	January, February, ...	JAN, FEB, ...	1 ... 12	NUMBER	The year in which a crash occurred.	Extracts
Day of Week	DAYNMBR	Sunday, Monday, ...	SUN, MON, ...	1 ... 7	NUMBER	The month in which a crash occurred.	Extracts
Crash Time	CRSHTIME	---	---	---	TIME(4)	The time at which a crash occurred	Extracts
Crash Hour	CRSHHOUR	---	---	---	TIME(2)	The hour in which a crash occurred	TOPS
Date Notified	NTFYDATE	---	---	---	DATE(8)	The date on which law enforcement was notified of a crash.	Extracts
Time Notified	NTFYTIME	---	---	---	TIME(4)	The time at which law enforcement was notified of a crash.	Extracts
Hour Notified	NTFYHOUR	---	---	---	TIME(2)	The hour at which law enforcement was notified of a crash.	TOPS
Crash Injury Severity	INJSVR	Fatal Injury	K	K	CHAR(1)	The severity of a crash based on the most severe injury to any person involved in the crash.	Extracts
		Suspected Serious Injury	A	A			
		Suspected Minor Injury	B	B			
		Possible Injury	C	C			
		No Apparent Injury	O	O			
Crash Severity	CRSHSVR	Fatal	FAT	1	NUMBER(1)	A code describing the overall severity of a crash (retained for legacy reporting).	Extracts
		Injury	INJ	2			
		Property Damage	PD	3			
		Not Reportable	NR	4			
Total Number of Units	TOTUNIT	---	---	---	NUMBER(2)	The total number of units involved in a crash.	Extracts
Number of Motor Vehicles Involved	TOTVEH	---	---	---	NUMBER(2)	The total number of vehicles involved in a crash.	Extracts
Number of Motorists	TOTMOT	---	---	---	NUMBER(3)	The total number of motorists involved in a crash. Excludes occupants of legally parked vehicles.	Extracts
Number of Non-Motorists	TOTNMT	---	---	---	NUMBER(3)	The total number of non-motorists (pedestrians, bicyclists, etc.) involved in a crash. Includes occupants of legally parked vehicles.	Extracts
Number of Non-Fatality Injured Persons	TOTINJ	---	---	---	NUMBER(3)	The total number of persons injured in a crash (excludes fatalities).	Extracts
Number of Fatalities	TOTFATL	---	---	---	NUMBER(3)	The total number of fatalities in a crash.	Extracts
WisDOT Region	REGION	---	---	---	NUMBER	The WisDOT transportation region in which a crash occurred.	TOPS
County Code	CNTYCODE	---	---	---	DIGITS(2)	The code value of the county in which the crash occurred	Extracts
County Name	CNTYNAME	---	---	---	TEXT(40)	The name of the county in which the crash occurred.	Extracts
County FIPS Code	CNTYFIPS	---	---	---	DIGITS(5)	The Federal Information Processing Standards (FIPS) code for the county in which the crash	Extracts
Muni/Town Code	MUNICODE	---	---	---	DIGITS(4)	The code value for the municipality in which a crash occurred.	Extracts
Muni/Town Name	MUNINAME	---	---	---	TEXT(40)	The name of the municipality in which a crash occurred.	Extracts
City/Village/Town Designation	MUNITYPE	City	C	C	CHAR(1)	The type of municipality (city, town, village) in which a crash occurred.	Extracts
		Village	V	V			
		Town	T	T			
Tribal Area Code	AIANCODE	---	---	---	NUMBER(4)	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
Tribal Area Name	AIANNAME	---	---	---	TEXT(40)	The name of the tribal area in which a crash occurred, derived from spatial analysis with respect to US Census AIAN boundary files.	TOPS
Latitude - Decimal Degrees	LATDECDG	---	---	---	NUMBER(11,9)	The latitude expressed in decimal degrees where the first harmful event occurred.	Extracts
Longitude - Decimal Degrees	LONDECDG	---	---	---	NUMBER(11,9)	The longitude expressed in decimal degrees where the first harmful event occurred.	Extracts
On Highway	ONHWY	---	---	---	TEXT(3)	The name of the highway on which a crash occurred.	Extracts
On Street Name	ONSTR	---	---	---	TEXT(50)	The street name on which a crash occurred.	Extracts

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
On Highway System Type	ONHWYSYS	Interstate	IH	IH	TEXT(3)	The system type of the highway on which the crash occurred (CTH, STH, USH, IH).	Extracts
		US Highway	USH	USH			
		State Highway	STH	STH			
		County Highway	CTH	CTH			
On Highway Direction	ONHWYDIR	Northbound	NB	NB	CHAR(2)	The signed direction of the highway on which a crash occurred.	Extracts
		Eastbound	EB	EB			
		Southbound	SB	SB			
		Westbound	WB	WB			
On Highway Type	ONHWYTP	Ramp	R	R	CHAR(1)	The type of highway on which a crash occurred (R=ramp, F=frontage, B=business).	Extracts
		Frontage	F	F			
		Business	B	B			
Intersection Direction	INTDIR	North	N	N	CHAR(1)	The compass direction of the distance to an intersecting highway or street which is used to identify the location of a crash.	Extracts
		South	S	S			
		East	E	E			
		West	W	W			
Intersection Distance - Miles	INTDIS	---	---	---	NUMBER(7,4)	The distance in miles to an intersecting highway or street which is used to identify a crash location.	Extracts
From/At Highway	ATHWY	---	---	---	TEXT(3)	The name of the intersecting highway which is used to identify the location of a crash.	Extracts
From/At Street Name	ATSTR	---	---	---	TEXT(50)	The name of the intersecting street which is used to identify the location of a crash.	Extracts
From/At Highway System Type	ATHWYSYS	Interstate	IH	IH	TEXT(3)	The system type of the intersecting highway which is used to identify the location of a crash (CTH, STH, USH, IH).	Extracts
		US Highway	USH	USH			
		State Highway	STH	STH			
		County Highway	CTH	CTH			
From/At Highway Direction	ATHWYDIR	Northbound	NB	NB	CHAR(2)	The signed direction of the intersecting highway which is used to identify the location of a crash occurred.	Extracts
		Eastbound	EB	EB			
		Southbound	SB	SB			
		Westbound	WB	WB			
From/At Highway Type	ATHWYTP	Ramp	R	R	CHAR(1)	The type of intersecting highway which is used to identify the location of a crash (R=ramp, F=frontage, B=business).	Extracts
		Frontage	F	F			
		Business	B	B			
Structure Number	ATNMBR	---	---	---	TEXT(10)	The structure number associated with a crash location.	Extracts
Structure Type	ATCODE	No Structure	N	100	NUMBER	A code used to identify the type of "Structure Number" associated with a crash location (i.e., house #, utility #, fire #, railroad #, other #).	Extracts
		House/Building	H	101			
		Fire	F	102			
		Utility	U	103			
		Railroad	R	104			
		Bridge	B	105			
		Other	O	998			
Access Control	ACSCNTL	Full Control	FULL	101	NUMBER	The degree that access to abutting land is fully, partially, or not controlled by a public authority.	Extracts
		Partial Control	PART	102			
		No Control	NO	103			
Highway Class	HWYCLASS	City Street Urban	U CITY	1	NUMBER	A code which describes the type of road the crash took place on. Attribute U TOWN was added starting with 2024 crash data.	Extracts
		City Street Rural	R CITY	2			
		Town Road Urban	U TOWN	3			
		Town Road Rural	R TOWN	4			
		County Trunk Urban	U CTH	5			
		County Trunk Rural	R CTH	6			
		State Highway Urban	U STH	7			
		State Highway Rural	R STH	8			
		Interstate Hwy Urban	U IH	9			
		Interstate Hwy Rural	R IH	10			
		Parking Lot	P LOT	11			
		Other	OTHR	12			
Animal Type	ANMLTY[XX]	Deer	DEER	101	NUMBER	Identifies the type of animal hit in a crash	Extracts
		Bear	BEAR	102			
		Turkey	TRKY	103			
		Raccoon(s)	RACC	104			
		Opossum	OPOS	105			
		Other Non Domesticated	OTHR	106			
		Coyote	COYT	107			
First Harmful Event	CRSHTYPE	Same as Most Harmful Event (Vehicle Level)			NUMBER	The first injury or damage-producing event that characterizes the crash type.	Extracts
First Harmful Event Location	RLTNRDWH	On Roadway	ON	101	NUMBER	The location of the first harmful event as it relates to its position within or outside the trafficway.	Extracts
		Shoulder Left	LTSH	102			
		Shoulder Right	RTSH	103			
		Median Barrier	MED B	104			
		Roadside	R SIDE	105			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Gore	GORE	106			
		Separator	SEP	107			
		In Parking Lane or Zone	PARK	108			
		Off Roadway, Location Unknown	OFF	109			
		Outside Right-Of-Way (Trafficway)	O ROW	110			
		Continuous Left Turn Lane	CTLT	111			
		Unknown	UNKN	999			
Manner of Collision	MNRCOLL	No Collision W/Vehicle In Transport	NO	101	NUMBER	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
		Front To Rear	FTR	102			
		Front To Front	FTF	103			
		Rear To Rear	RTR	104			
		Sideswipe/Same Direction	SSS	105			
		Sideswipe/Opposite Direction	SSO	106			
		Rear To Side	RTS	107			
		Front to Side	FTS	108			
		Other	OTHR	998			
		Unknown	UNKN	999			
Weather Conditions	WTCOND[XX]	Clear	CLEAR	101	NUMBER	The prevailing atmospheric conditions that existed at the time of the crash.	Extracts
		Cloudy	CLDY	102			
		Rain	RAIN	103			
		Snow	SNOW	104			
		Sleet/Hail	SLEET	105			
		Severe Winds	WIND	106			
		Freezing Rain or Freezing Drizzle	FRZ RN	107			
		Fog	FOG	108			
		Smog/Smoke	SMOG	109			
		Blowing Snow	B SNOW	110			
		Blowing Sand, Soil, Dirt	B DIRT	111			
		Other	OTHR	998			
		Unknown	UNKN	999			
Light Condition	LGTCND	Daylight	DAY	101	NUMBER	The type/level of light that existed at the time of the motor vehicle crash.	Extracts
		Dawn	DAWN	102			
		Dusk	DUSK	103			
		Dark/Lighted	LITE	104			
		Dark/Unlit	DARK	105			
		Dark-Unknown Lighting	DK/UN	106			
		Unknown	UNKN	999			
Road Surface Conditions	RDCOND[XX]	Dry	DRY	101	NUMBER	The roadway surface condition at the time and place of a crash.	Extracts
		Wet	WET	102			
		Snow	SNOW	103			
		Slush	SLUSH	104			
		Ice	ICE	105			
		Water (Standing/Moving)	WATER	106			
		Sand	SAND	107			
		Mud/Dirt	MUD	108			
		Gravel	GRAVL	109			
		Oil	OIL	110			
		Other	OTHR	998			
		Unknown	UNKN	999			
Environmental Factors	ENVPC[XX]	None	NONE	101	NUMBER	Apparent environmental conditions which may have contributed to the crash.	Nexttracts
		Weather Conditions	WTHR	102			
		Visual Obstruction(s)	OBSTR	103			
		Glare	GLARE	104			
		Animal(s) In Roadway	ANML	105			
		Other	OTHR	998			
Roadway Factors	RDWYPC[XX]	None	NONE	101	NUMBER	Apparent factors of the road which may have contributed to the crash.	Extracts
		Backup Due To Prior Crash	BUPC	102			
		Backup Due To Prior Non-Recurring Incident	BUPI	103			
		Backup Due To Regular Congestion	BURC	104			
		Toll Booth/Plaza Related	TOL	105			
		Road Surface Condition (Wet, Icy, Snow, Slush, Etc)	RSC	106			
		Debris Prior To Crash	DBPC	107			
		Rut, Holes, Bumps	RUT	108			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Work Zone (Construction/Maintenance/Utility)	WZ	109			
		Worn, Travel-Polished Surface	WTP	110			
		Obstruction In Roadway	OBS	111			
		Traffic Control Device Inoperative, Missing, or Obscured	TCD	112			
		Narrow Shoulder	NSH	113			
		Low Shoulder	LSH	114			
		Soft Shoulder	SSH	115			
		Non-Highway Work	NHW	116			
		Loose Gravel	LG	117			
		Rough Pavement	RP	118			
		Other Debris	ODB	119			
		Sign Obscured/Miss	SGN	120			
		Narrow Bridge	NB	121			
		Visibility Obscured	VIS	122			
		Not Applicable	NA	990			
		Other	OTHR	998			
Relation to Junction - Within Interchange Area	RLTNJNIC	Yes	Y	101	NUMBER	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	Extracts
		No	N	102			
		Unknown	UNKN	999			
Relation to Junction - Specific Location	RLTNJNLC	Non-Junction	NJ	101	NUMBER	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
		Intersection	INT	102			
		Intersection-Related	INR	103			
		Entrance Ramp	ENRP	104			
		Exit Ramp	EXRP	105			
		Entrance Ramp-Related	ENRPR	106			
		Exit Ramp-Related	EXRPR	107			
		Railway Grade Crossing	RR	108			
		Crossover-Related	XOVR	109			
		Driveway Access	DRWY	110			
		Driveway Access-Related	DRRL	111			
		Shared-Use Path or Trail	PATH	112			
		Acceleration Lane	ACCEL	113			
		Deceleration Lane	DECEL	114			
		Through Roadway	THRU	115			
		Other Location Not Listed Within an Interchange Area (Median, Shoulder, and Roadside)	OTHR	116			
		Unknown	UNKN	999			
Intersection Type	INTTYPE	Not At Intersection	NA	101	NUMBER	The type of intersection in which a crash occurred. An intersection consists of two or more roadways that intersect at the same level.	Extracts
		Four-Way Intersection	4 WAY	102			
		T-Intersection	T	103			
		Y-Intersection	Y	104			
		L-Intersection	L	105			
		Roundabout	RAB	106			
		Five-Point, or More	5	107			
		Other	OTHR	998			
School Bus Related	BUSFLAG	No	N	101	NUMBER	Indicates whether a school bus or motor vehicle functioning as a school bus for a school-related purpose is involved in the crash.	Extracts
		Yes, School Bus Directly Involved	Y/D	102			
		Yes, School Bus Indirectly Involved	Y/I	103			
Alcohol Involvement	ALCFLAG	Yes	Y	101	NUMBER	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
		No	N	102			
		Unknown	UNKN	999			
Drug Involvement	DRUGFLAG	Yes	Y	101	NUMBER	Law enforcement suspected that at least one driver or non-motorist involved in the crash had used drugs.	Extracts
		No	N	102			
		Unknown	UNKN	999			
Additional Forms or Data	ADDTL[XX]	Fatal Crash Supplement	FAT	101	NUMBER	Identifies what types of supplemental reports are available from law enforcement.	Extracts
		Driver Behavior and Condition	DBC	102			
		Drug Influence (DRE)	DRE	103			
		Criminal Incident	CRIM	104			
		CMV Inspection	CMV	105			
		Non-CMV Inspection	INSP	106			
		Witness Statements	WIT	107			
		Reconstruction	RECON	108			
		Measurements	MEAS	109			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		ECM/EDR Download	ECM	110			
		Photos	PHOTO	111			
		Video(s)	VIDEO	112			
		Body Camera Video	BDYCAM	114			
		Crash Scene Video	SCNVID	115			
		Surveillance Video	SURVEIL	116			
		Witness Video	WITVID	117			
		Other Video	OTRVID	118			
		Dash Camera Video	DSHCAM	119			
		Traffic Camera Video	TRFCAM	120			
		None	NONE	113			
		Other	OTHR	998			
Photo Flag	PHOTFLAG	---	---	---	BOOLEAN	Flag indicating whether photos were taken at a crash.	Extracts
Reconstruction By	RECONBY	---	---	---	TEXT(50)	The name of the agency that conducted the crash reconstruction.	Extracts
Special Study	SPL[04]	---	---	---	NUMBER(1)	A code assigned to a special study conducted by a law enforcement agency.	Extracts
Auto Flag	AUTOFLAG	---	---	---	BOOLEAN	Flag indicating whether a passenger car was involved in a crash.	Extracts
Pedestrian Flag	PEDFLAG	---	---	---	BOOLEAN	Flag indicating whether a pedestrian was involved in a crash.	Extracts
Bike Flag	BIKEFLAG	---	---	---	BOOLEAN	Flag indicating whether a bicycle was involved in a crash.	Extracts
Moped Flag	MOPFLAG	---	---	---	BOOLEAN	Flag indicating whether a moped was involved in a crash.	Extracts
Motorcycle Flag	CYCLFLAG	---	---	---	BOOLEAN	Flag indicating whether a motorcycle was involved in a crash.	Extracts
CMV Flag	CMVFLAG	---	---	---	BOOLEAN	Flag indicating whether a commercial motor vehicle was involved in a crash, based on vehicle	Extracts
Truck Flag	TRKFLAG	---	---	---	BOOLEAN	Flag indicating whether a truck was involved in a crash, based on vehicle type.	TOPS
Deer Flag	DEERFLAG	---	---	---	BOOLEAN	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
Government Property	GOVTPROP	---	---	---	BOOLEAN	Flag indicating whether a crash involved damage to government property.	Extracts
Fire Flag	FIREFLAG	---	---	---	BOOLEAN	Flag indicating whether a crash involved a fire in a motor vehicle in transport.	Extracts
Hit and Run	HITRUN	---	---	---	BOOLEAN	Flag indicating whether a crash involved a hit and run vehicle.	Extracts
Injury Transport	INJTRNS	---	---	---	BOOLEAN	Flag indicating whether any person involved in a crash was transported to a medical facility.	Extracts
Material Spill	MATLSPL	---	---	---	BOOLEAN	Flag indicating whether a crash involved a material spill.	Extracts
Active School Zone	SCHZONE	---	---	---	BOOLEAN	Flag indicating whether a crash occurred in an active school zone.	Extracts
Trailer or Towed	TRLRFLAG	---	---	---	BOOLEAN	Flag indicating whether one or more vehicles was pulling a trailer or towing another vehicle prior to the crash.	Extracts
Trailer Flag	TRLRPNTR	---	---	---	BOOLEAN	Flag indicating whether a trailer was involved in a crash.	Extracts
On Duty Flag	ONDUTY	---	---	---	BOOLEAN	Flag indicating whether police, EMT/first responders, fire fighters, or winter highway maintenance were "on duty" and involved in a crash.	Extracts
On Emergency Flag	ONEMER	---	---	---	BOOLEAN	Flag indicating whether one of the units in a crash was operating as an emergency vehicle (lights and siren are activated).	Extracts
Citation Flag	CITFLAG	---	---	---	BOOLEAN	Flag indicating whether a crash report lists citations.	Extracts
Witness Flag	WITFLAG	---	---	---	BOOLEAN	Flag indicating whether witnesses are listed on a crash report.	Extracts
Restricted Flag	RSTRFLAG	---	---	---	BOOLEAN	Flag indicating whether a crash report has restricted information.	Extracts
FMCSA Reportable Flag	FMCSARPT	---	---	---	BOOLEAN	Flag indicating whether a crash is required to be reported to the Federal Motor Carrier Administration (FMCSA).	Extracts
Work Zone Related	CONSZONE	---	---	---	BOOLEAN	Flag indicating whether a crash occurred in a construction, maintenance, or utility work zone or was related to activity within a work zone.	Extracts
Location of Work Zone Crash	WZLOC	Before The First Work Zone Warning Sign	BFOR	101	NUMBER	Describes the location of a crash within a work zone.	Extracts
		Advance Warning Area	ADVN	102			
		Transition Area	TRAN	103			
		Activity Area	ACTV	104			
		Termination Area	TERM	105			
Work Zone Type	WZTYPE	Lane Closure	CLOSE	101	NUMBER	For work zone related crashes, identifies the type of work zone in which the crash occurred.	Extracts
		Lane Shift/Crossover	SHIFT	102			
		Work on Shoulder or Median	SHLDR	103			
		Intermittent or Moving Work	MOVE	104			
		Other	OTHR	998			
Work Zone Type - Other	WZOTHR	---	---	---	TEXT(25)	A free text description of the type of work zone in which a crash occurred, when type "Other" is	Extracts
Workers Present	WZWKRS	Yes	Y	101	NUMBER	For work zone related crashes, identifies if workers were present at time of crash.	Extracts
		No	N	102			
		Unknown	UNKN	999			
Law Enforcement Present	WZENF	No	N	102	NUMBER	For work zone related crashes, identifies if law enforcement was present at time of the crash.	Extracts
		Officer Present	O	103			
		Law Enforcement Vehicle Only	V	104			
Work Zone Speed Limit	WZSPD	---	---	---	NUMBER(2)	The speed limit of the work zone in which a crash occurred.	Extracts
Advisory / Regulatory Speed Limit	WZARSP	Advisory	A	101	NUMBER	For work zone related crashes, identifies if the work zone speed limit was Advisory or Regulatory.	Extracts
		Regulatory	R	102			
Normal Posted Speed Limit	WZNLSL	---	---	---	NUMBER(2)	The normal posted speed limit of the work zone in which a crash occurred.	Extracts

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Secondary Crash	SECDFLAG	---	---	---	BOOLEAN	Identifies whether a crash may have occurred because of a previous crash (e.g., gawkers, slowing,	Extracts
Primary Crash Document Number	SECDPRIM	---	---	---	ALPHA(10)	For secondary crashes, the document number of a prior crash.	Extracts
Primary Crash Agency Name	SECDAGCY	---	---	---	TEXT(30)	For secondary crashes, the name of the law enforcement agency handling the prior crash.	Extracts
Arrival Date	ARDATE	---	---	---	DATE(8)	The date the law enforcement officer arrived at the crash scene.	Extracts
Arrival Time	ARTIME	---	---	---	TIME(4)	The time the law enforcement officer arrived at the crash scene.	Extracts
Lane Closure Due to Crash	CLSFLAG	---	---	---	BOOLEAN	Indicates whether any lanes were closed due to a crash.	Extracts
Closure Type	CLSTYPE	Full Closure	FC	101	NUMBER	Describes the type of road/lane closure due to a crash.	Extracts
		Closure - One Direction	1D	102			
		Lane Closure	LC	103			
		Other Closure	OC	104			
Reason for Closure	CLSRSN[XX]	Tow Truck	TOW	101	NUMBER	Describes the reason for the road/lane closure due to a crash.	Extracts
		Fire/EMS	FIRE	102			
		Med Flight	MED	103			
		Law Enforcement	ENF	104			
		Weather Conditions	WTHR	105			
		Secondary Crash	SECD	106			
		Other	OTHR	998			
Date Initial Lane/Road Closed	CLSDATE	---	---	---	DATE(8)	The date a road/lane was initially closed due to a crash.	Extracts
Time Initial Lane/Road Closed	CLSTIME	---	---	---	TIME(4)	The time a road/lane was closed due to a crash.	Extracts
Date All Lanes Open	OPNDATE	---	---	---	DATE(8)	The date a road/lane was opened after a closure due to the crash.	Extracts
Time All Lanes Open	OPNTIME	---	---	---	TIME(4)	The time a road/lane was opened after a closure due to the crash.	Extracts
Date Scene Cleared	CLRDATE	---	---	---	DATE(8)	The date the crash scene was cleared.	Extracts
Time Scene Cleared	CLRTIME	---	---	---	TIME(4)	The time the crash scene was cleared.	Extracts
Total Number of Witnesses	TOTWIT	---	---	---	NUMBER(2)	The total number of witnesses who observed the crash.	Extracts
Enforcement Agency Jurisdiction	JRSDTN	---	---	---	TEXT(80)	Text describing the location of the reporting law enforcement agency.	Extracts
Enforcement Agency Number	AGCYNMBR	---	---	---	TEXT(9)	The NCIC number for the reporting law enforcement agency.	Extracts
Enforcement Agency Name	AGCYNAME	---	---	---	TEXT(40)	The name of the reporting law enforcement agency.	Extracts
Enforcement Agency Type	AGCYTYPE	Blank	BLNK	100	NUMBER	The type of law enforcement agency that reported the crash.	Extracts
		State Patrol	WSP	101			
		County Sheriff	CO SHF	102			
		City Police	C POL	103			
		Village Police	V POL	104			
		Town Police	TWN POL	105			
		Tribal	TRIBAL	106			
		Other	OTHR	998			
LEA Case Identifier	AGCYCASE	---	---	---	TEXT(100)	Used by law enforcement to record their case identifier for a crash.	Extracts
TLT Flag	TLTFLAG	---	---	---	BOOLEAN	Indicates whether the TraCS Incident Location Tool (ILT) was used to provide crash location	Extracts
WISLR Roadway Link ID	WSLINK	---	---	---	NUMBER	The WISLR roadway link ID for a crash location provided by TraCS TLT.	Extracts
WISLR Link Offset - Feet	WSLKOT	---	---	---	NUMBER	The WISLR link offset in feet relative to the start of a roadway link for a crash location provided by TraCS TLT.	Extracts
WISLR X Coordinate	WSXCOORD	---	---	---	NUMBER	The WISLR X-coordinate value for a crash location provided by TraCS TLT, in UTM NAD83 Meters.	Extracts
WISLR Y Coordinate	WSYCOORD	---	---	---	NUMBER	The WISLR Y-coordinate value for a crash location provided by TraCS TLT, in UTM NAD83 Meters.	Extracts
STN Roadway Route ID	RPRTEID	---	---	---	NUMBER	The State Trunk Network (STN) roadway route ID for the highway on which a crash occurred.	Extracts
STN Roadway Route Type	RPRTEY	---	---	---	CHAR(1)	The State Trunk Network (STN) roadway route type where a crash occurred.	Extracts
STN Roadway Route Number	RPRTEB	---	---	---	DIGIT(3)	The State Trunk Network (STN) roadway route number where a crash occurred.	Extracts
STN Roadway Route Direction	RPRTEDIR	---	---	---	CHAR(1)	The State Trunk Network (STN) roadway route direction, used in conjunction with RPNMBR and RPDIS for the total reference point number.	Extracts
RP Type	RPTYPE	---	---	---	CHAR(1)	The State Trunk Network (STN) reference point (RP) type where a crash occurred.	Extracts
RP Number	RPNMBR	---	---	---	TEXT(4)	The State Trunk Network (STN) reference point (RP) number where a crash occurred.	Extracts
RP Distance - Miles	RPDIS	---	---	---	NUMBER(4,2)	The relative distance in miles in the positive direction of a crash from a State Trunk Network (STN) reference point.	Extracts
STN Roadway Link ID	RPLINK	---	---	---	NUMBER	The State Trunk Network (STN) roadway link ID for a crash location.	Extracts
STN Link Offset - Miles	RPLKOT	---	---	---	NUMBER(4,2)	The State Trunk Network (STN) offset in miles relative to the start of a roadway link for a crash	Extracts
RP Coding Flag	RPFLAG	---	---	---	BOOLEAN	Flag indicating whether a crash has been assigned to an STN reference point.	Extracts
Crash Mapping Flag	CMAAFLAG	---	---	---	BOOLEAN	Flag indicating whether a crash has been geo-coded with latitude / longitude coordinates.	TOPS
Crash Location Type	LOCYPE	---	---	---	TEXT(2)	Indicates the location type of a crash (derived to match the MV4000 "ACCDLOC" element)	TOPS
Lane Departure - Single Unit	LANEDP1U	---	---	---	BOOLEAN	Indicates whether a single unit crash involved a lane departure, based on the First Harmful Event of the crash.	TOPS
Lane Departure - Multiple Units	LANEDP2U	---	---	---	BOOLEAN	Indicates whether a multi-unit crash involved a lane departure, based on the First Harmful Event or Manner of Collision of the crash	TOPS
Winter Road	WNTRROAD	---	---	---	BOOLEAN	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
ATV/UTV Flag	ATVFLAG	---	---	---	BOOLEAN	Indicates whether an ATV or UTV was involved in a crash with a motor vehicle.	TOPS
Large Truck Flag	LGTRKFLAG	---	---	---	BOOLEAN	Flag indicating whether a large truck was involved in a crash, based on vehicle type.	TOPS
Train Flag	TRAINFLAG	---	---	---	BOOLEAN	Indicates whether a railway train was involved in a crash.	TOPS

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Number of Fatalities	TOTINJ_K	---	---	---	NUMBER	The number of persons in a crash listed with "K" injury severity, based on the WISINJ values (same as TOTFATL).	TOPS
Number of A Injuries	TOTINJ_A	---	---	---	NUMBER	The number of persons in a crash listed with "A" injury severity, based on the WISINJ values.	TOPS
Number of B Injuries	TOTINJ_B	---	---	---	NUMBER	The number of persons in a crash listed with "B" injury severity, based on the WISINJ values.	TOPS
Number of C Injuries	TOTINJ_C	---	---	---	NUMBER	The number of persons in a crash listed with "C" injury severity, based on the WISINJ values.	TOPS
Number of Non-Injured	TOTINJ_O	---	---	---	NUMBER	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
Aggressive Driving Flag	AGGRFLAG	---	---	---	BOOLEAN	Indicates whether aggressive driving was a factor in a crash based on a combination of Driver Actions at the Time of the Crash.	TOPS
Distracted Driving Flag	DISTDRVR	---	---	---	BOOLEAN	Indicates whether driver distraction was a factor in a crash.	TOPS
Impaired Driving Flag	IMPAIRED	---	---	---	BOOLEAN	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
Speed Flag	SPEEDFLAG	---	---	---	BOOLEAN	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
Occupant Protection	OCCPPROT	---	---	---	BOOLEAN	Indicates whether one or more motorists involved in a crash had failed to use occupant protection.	TOPS
Motorcycle Helmet	HLMTFLAG	---	---	---	BOOLEAN	Indicates whether one or more motorcyclists involved in a crash had failed to use a helmet.	TOPS
Teen Driver Flag	TEENDRVR	---	---	---	BOOLEAN	Indicates whether a crashed involved one or more drivers between 13 and 19 years of age.	TOPS
65+ Driver	OLDRDRVR	---	---	---	BOOLEAN	Indicates whether a crashed involved one or more drivers of age 65 years or older.	TOPS
Tribal Area Flag	AIANFLAG	---	---	---	BOOLEAN	Indicates whether a crash occurred within a tribal land, derived from spatial analysis with respect to US Census AIAN boundary files.	TOPS
Federal Roadway Functional Class - Urban / Rural	URBCLASS	Rural	RU	RU	CHAR(2)	The Rural or Urban classification of the roadway on which a crash occurred as given by the Federal Functional Classification. This classification is consistent with the Federal Urban Area Code.	Extracts
		Urban	UR	UR			
		Unknown	UN	UN			
Federal Roadway Functional Class - Classification	FUNCLASS	Principal Arterial-Interstate	101	PA IH	NUMBER	The Federal Functional Classification of the roadway on which a crash occurred.	Extracts
		Principal Arterial-Other Freeways and Expressways	102	PA FX			
		Principal Arterial-Other	103	PA OT			
		Minor Arterial	104	MA			
		Major Collector	105	MAC			
		Minor Collector	106	MIC			
		Local	107	LOC			
Part of National Highway System	ONNHS	Unknown	999	UNKN	NUMBER	Indicates whether a crash occurred on the National Highway System.	Extracts
		Yes	101	Y			
		No	102	N			
		Unknown	999	UNKN			

Element	INSSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Crash Number	CRSHNMBR	---	---	---	DIGITS(9)	Unique identifier for a crash assigned by the database management system (format YMMNNNNN).	Extracts
Record Modified	RECDDTTM	---	---	---	TIMESTAMP	System timestamp associated with a crash record revision number.	Extracts
Document Number	DOCTNMBR	---	---	---	ALPHA(10)	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
Crash Date	CRSHDATE	---	---	---	DATE(8)	The date on which a crash occurred (format YYYY-MM-DD)	Extracts
Unit Number	UNITNMBR	---	---	---	NUMBER(2)	The relative number of a unit at the time of the crash.	Extracts
Unit Type	UNITTYPE	Automobile	AUTO	1	NUMBER	A classification system identifying the type of unit in a crash (1=Automobile, 2=Truck, etc.)	Extracts
		Truck	TRUCK	2			
		Motorcycle	CYCLE	3			
		Bus	BUS	4			
		Equipment	EQUIP	5			
		Bicycle	BIKE	6			
		Pedestrian	PED	7			
Unit Status	UNITSTAT	In Transit	IN TRN	100	NUMBER	The status of a unit at the time of a crash (1=In Transit, 2=On Emergency, etc.)	Extracts
		On Emergency	ON EM	101			
		Hit and Run/On Emergency	HIT RUN EM	102			
		Hit and Run	HIT RUN	103			
		Legally Parked	LG PRK	104			
		Non-Contact	NCONT	105			
		Stolen	STOLEN	106			
		Stolen/Hit and Run	HIT RUN ST	107			
		Illegally Parked	IL PRK	108			
		Unknown	UNKN	999			
		Passenger Car	CAR	101	NUMBER	Specific category for the type of vehicle which was involved in a crash.	Extracts
Vehicle Type	VEHTYPE	(Sport) Utility Vehicle	SUV	102			
		Passenger Van	P VAN	103			
		Cargo Van (10,000 Lbs or Less)	C VAN	104			
		Utility Truck/Pickup Truck	UT TRK	105			
		Motor Home	HOME	106			
		School Bus	S BUS	107			
		Pupil Transportation School Bus	PT BUS	108			
		Passenger Bus/Transit Bus	T BUS	109			
		Motor Coach	COACH	110			
		Other Bus	OT BUS	111			
		Motorcycle	CYCLE	112			
		Moped	MOPED	113			
		Low Speed Vehicle	LSPD	114			
		Golf Cart	GOLF	115			
		ATV/UTV (Utility Terrain Vehicle)	ATV	116			
		Snowmobile	SNOW	117			
		Police On Emergency	EM POL	118			
		Straight Truck	ST TRK	119			
		Truck Tractor (Trailer Not Attached)	TRK NA	120			
		Truck Tractor (Trailer Attached)	TRK TA	121			
		Truck Tractor (More Than One Trailer)	TRK DB	122			
		Ambulance On Emergency	AMB EM	123			
		Fire Truck On Emergency	FIRE EM	124			
		Farm Tractor/Self Propelled	FARM	125			
		AgCMV (Ag Commercial Motor Vehicle)	AGCMV	126			
		Other Working Machine	OTHR	127			
		Railway Train	TRAIN	128			
		Snow Plow	PLOW	129			
		Miscellaneous	MISC	130			
		Bicycle	BIKE	131			
		Fire Fighter On Emergency	FIREF EM	133			
		Trailer	TRAILER	134			
		Horse and Buggy	HRSDRWN	135			
		Mini Bike/Dirt Bike	MINI	136			
		Autocycle	ACYCLE	137			
		ATV	ATV	138			
		UTV (Utility Terrain Vehicle)	UTV	139			
Total Persons	TOTOCUP	---	---	---	NUMBER(2)	Unit total number of persons involved in a crash.	Extracts
Total Citations	UNITCIT	---	---	---	NUMBER(2)	Unit total number of citations issued in a crash.	Extracts
Total Fatalities	UNITFATL	---	---	---	NUMBER(2)	Unit total number of persons killed in a crash.	Extracts
Total Injured	UNITINI	---	---	---	NUMBER(2)	Unit total number of persons injured in a crash.	Extracts
Total Uninjured	NOTINI	---	---	---	NUMBER(2)	Unit total number of uninjured persons in a crash.	Extracts
Special Function	SPCLFN	No Special Function	NO SF	101	NUMBER	The type of function being served by this vehicle regardless of whether the function is marked on the vehicle.	Extracts
		Taxi	TAXI	102			

Element	INSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Vehicle Used As School Bus	S BUS	103			
		Vehicle Used As Other Bus	O BUS	104			
		Military	MILT	105			
		Police	POL	106			
		Ambulance	AMB	107			
		Fire Truck	FIRE	108			
		Non Transport Emergency Services Vehicle	NT	109			
		Incident Response	IR	110			
		Unknown	UNKN	999			
Emergency Motor Vehicle Use	EMVEH	Not Applicable	NA	990	NUMBER	Describes the emergency vehicle operation in the crash.	Extracts
		Non-Emergency, Non-Transport	N EMG	101			
		Non-Emergency, Transport	N EMG T	102			
		Emergency Operation, Emergency Warning Equipment Not In Use	EM NONE	103			
		Emergency Operation, Emergency Lights Only In Use	EM LGT	104			
		Emergency Operation, Siren Only In Use	EM SIR	105			
		Emergency Operation, Emergency Lights and Siren In Use	EM ALL	106			
		Unknown	UNKN	999			
Speed Limit	POSTSPD	---	---	---	NUMBER(2)	The posted/statutory speed limit for a motor vehicle at the time of the crash. A value of 77 indicates Not Applicable.	Extracts
Direction of Travel Before the Crash	TRVLDIR	Northbound	NB	101	NUMBER	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
		Southbound	SB	102			
		Eastbound	EB	103			
		Westbound	WB	104			
		Not On Roadway	NR	105			
		Unknown	UNKN	999			
Traffic Way	TRFCWAY	Two-Way, Not Divided	UNDIV	101	NUMBER	Indication of whether or not the trafficway for this vehicle is divided and whether it serves one-way or two-way traffic.	Extracts
		Two-Way, Not Divided, With A Continuous Left Turn Lane	TWLT	102			
		Divided Hwy W/O Traffic Barrier	DIV NO	103			
		Two-Way, Divided, Unprotected (Painted > 4 Feet) Median	DIV PNT	104			
		Div Hwy W/Traffic Barrier	DIV BAR	105			
		Div Hwy Median W/Barrier	DIV MBR	106			
		One-Way Traffic	OW	107			
		Parking Lot or Private Property	PL/PP	108			
		Entrance/Exit Ramp	RAMP	109			
		Unknown	UNKN	999			
Total Lanes in Roadway	TOTLANES	---	---	---	NUMBER	Total number of lanes in the roadway on which this motor vehicle was traveling.	Extracts
Roadway Curvature	ROADHOR	Straight	ST	101	NUMBER	The curvature of the roadway in the direction of travel for this vehicle.	Extracts
		Curve Left	LT	102			
		Curve Right	RT	103			
		Curve - Unknown Direction	CU	104			
		Unknown	UNKN	999			
Roadway Grade	ROADVERT	Level	LVL	101	NUMBER	The grade of the roadway in the direction of travel for this vehicle.	Extracts
		Hillcrest	CST	102			
		Uphill	UP	103			
		Downhill	DN	104			
		Sag(Bottom)	SAG	105			
		Unknown	UNKN	999			
Traffic Control - Type TCD	TRFCNTL	No Control	NONE	101	NUMBER	The type of traffic control device (TCD) applicable to this motor vehicle at the crash location.	Extracts
		Traffic Signal	TS OP	102			
		Traffic Signal Flash	TS FL	103			
		School Zone Sign/ Device	SCHOOL	104			
		Stop Sign	STOP	105			
		Stop Sign/Flash	SS FL	106			
		Yield Sign	YIELD	107			
		Warning Sign	WS	108			
		Warning Sign With Flash	WS FL	109			
		Traffic Control Person	TC PR	110			
		Railway Crossing	RRSIG	111			
		Other	OTHR	998			
		Unknown	UNKN	999			
Traffic Control - Inoperative/Missing	TRFCINOP	Yes	Y	101	NUMBER	Indicates whether a traffic control devices was inoperable or missing at the time of the crash.	Extracts
		No	N	102			
		Unknown	UNKN	999			
Surface Type	SURFTYPE	Blacktop (Bituminous)	BLACK	101	NUMBER	Describes the type of road surface for this vehicle at the crash location.	Extracts

Element	INSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Brick or Block	BRICK	102			
		Concrete	CONC	103			
		Dirt	DIRT	104			
		Slag, Gravel, or Stone	GRAVEL	105			
		Stamped Concrete	STAMP	106			
		Other	OTHR	998			
		Unknown	UNKN	999			
Sequence of Events - 1st	SEQEVT1	Motor Veh In Transport	MVIT	101	NUMBER	The first event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events.	Extracts
		Parked Motor Vehicle	PKVEH	102			
		Pedalcycle	BIKE	103			
		Pedestrian	PED	104			
		Railway Vehicle (Train, Engine)	TRAIN	105			
		Motor Veh Tran Other Rdwy	OT RDY	106			
		Other Object - Not Fixed	OBNFX	107			
		Traffic Sign Post	SIN PST	108			
		Traffic Signal	TF SIG	109			
		Utility Pole	UT PL	110			
		Lum Light Support	LTPOLE	111			
		Other Post, Pole or Support	OT PST	112			
		Tree	TREE	113			
		Mailbox	MAILBOX	114			
		Guardrail Face	GR FAC	115			
		Guardrail End	GR END	116			
		Bridge Parapet End	BRPAR	117			
		Bridge/Pier/Abut	BRPIER	118			
		Impact Attenuator/Crash Cushion	ATTEN	119			
		Overhead Sign Post	OH PST	120			
		Bridge Rail	BRRAIL	121			
		Culvert	CULVRT	122			
		Ditch	DITCH	123			
		Curb	CURB	124			
		Embankment	EMBKMT	125			
		Fence	FENCE	126			
		Other Fixed Object	OTH FX	127			
		Overturn/Rollover	OVRTRN	128			
		Fire/Explosion	FIRE	129			
		Immersion, Full or Partial	IMMER	130			
		Jackknife	JKNIF	131			
		Other Non-Collision	OTH NC	132			
		Cargo/Equipment Loss or Shift	CARGO	133			
		Fell/Jumped From Motor Vehicle	FELL	134			
		Thrown or Falling Object	THRWN	135			
		Other Non-Motorist	OT NMT	136			
		Struck By Falling, Shifting Cargo or Anything Set In Motion By Motor Vehicle	STRUCK	137			
		Work Zone/Maintenance Equipment	WZ EQP	138			
		Bridge Overhead Structure	BRIDGE	139			
		Cable Barrier	CABL B	140			
		Concrete Traffic Barrier	CONC B	141			
		Other Traffic Barrier	OTHR B	142			
		Non Domesticated Animal (Alive)	ANM NA	143			
		Non Domesticated Animal (Dead)	ANM ND	144			
		Domesticated Animal - Alive	ANM DA	145			
		Domesticated Animal - Dead	ANM DD	146			
		Fire Hydrant	HYDRNT	147			
		Run Off Roadway Right	ROR R	148			
		Run Off Roadway Left	ROR L	149			
		Cross Median	CR MED	150			
		Cross Centerline	CR CL	151			
		Left Turn	LT TRN	152			
		Downhill Runaway	DOWN	153			
		Equipment Failure (Blown Tire, Brake Failure, Etc)	EQP FL	154			
		Reentering Roadway	REENTR	155			
		Separation Of Units	SEP	156			
		Right Turn	RT TRN	157			
		Unknown	UNKN	999			
Sequence of Events - 2nd	SEQEVT2	Same As Sequence Of Events - 1st		101-999	NUMBER	The second event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events.	Extracts

Element	INSSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Sequence of Events - 3rd	SEQEVT3	Same As Sequence Of Events - 1st		101-999	NUMBER	The third event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events.	Extracts
Sequence of Events - 4th	SEQEVT4	Same As Sequence Of Events - 1st		101-999	NUMBER	The fourth event in the sequence of events related to this motor vehicle, including both non-collision as well as collision events.	Extracts
Most Harmful Event	MOSTHARM	Motor Veh In Transport	MVIT	101	NUMBER	Event that resulted in the most severe injury or, if no injury, the greatest property damage involving this motor vehicle.	Extracts
		Parked Motor Vehicle	PKVEH	102			
		Pedalcycle	BIKE	103			
		Pedestrian	PED	104			
		Railway Vehicle (Train, Engine)	TRAIN	105			
		Motor Veh Tran Other Rdwy	OT RDY	106			
		Other Object - Not Fixed	OBNFX	107			
		Traffic Sign Post	TFSIGN	108			
		Traffic Signal	TF SIG	109			
		Utility Pole	UT PL	110			
		Lum Light Support	LTPOLE	111			
		Other Post, Pole or Support	OT PST	112			
		Tree	TREE	113			
		Mailbox	MAILBOX	114			
		Guardrail Face	GR FAC	115			
		Guardrail End	GR END	116			
		Bridge Parapet End	BRPAR	117			
		Bridge/Pier/Abut	BRPIER	118			
		Impact Attenuator/Crash Cushion	ATTEN	119			
		Overhead Sign Post	SIGN	120			
		Bridge Rail	BRRAIL	121			
		Culvert	CULVRT	122			
		Ditch	DITCH	123			
		Curb	CURB	124			
		Embankment	EMBKMT	125			
		Fence	FENCE	126			
		Other Fixed Object	OTH FX	127			
		Overturn/Rollover	OVRTRN	128			
		Fire/Explosion	FIRE	129			
		Immersion, Full or Partial	IMMER	130			
		Jackknife	JKNIF	131			
		Other Non-Collision	OTH NC	132			
		Cargo/Equipment Loss or Shift	CARGO	133			
		Fell/Jumped From Motor Vehicle	FELL	134			
		Thrown or Falling Object	THRWN	135			
		Other Non-Motorist	OT NMT	136			
		Struck By Falling, Shifting Cargo or Anything Set In Motion By Motor Vehicle	STRUCK	137			
		Work Zone/Maintenance Equipment	WZ EQP	138			
		Bridge Overhead Structure	BRIDGE	139			
		Cable Barrier	CABL B	140			
		Concrete Traffic Barrier	CONC B	141			
		Other Traffic Barrier	OTHR B	142			
		Non Domesticated Animal (Alive)	ANL NA	143			
		Non Domesticated Animal (Dead)	ANL ND	144			
		Domesticated Animal - Alive	ANL DA	145			
		Domesticated Animal - Dead	ANL DD	146			
		Fire Hydrant	HYDRNT	147			
		Unknown	UNKN	999			
License Plate State	PLATESOI	MMUCC Appendix D			CHAR(2)	The state issuing the vehicle license plate.	Extracts
License Plate Type	PLTTYPE	DMV Types			CHAR(3)	The vehicle license plate type.	Extracts
License Plate Country	PLATECTY	MMUCC Appendix D		US,CA,MX,OT	CHAR(2)	The country where the license plate was issued.	Extracts
Vehicle Make	MAKEABBR	DMV Codes			TEXT(4)	The distinctive (coded) name applied to a group of motor vehicles by a manufacturer.	Extracts
Vehicle Model Year	MODLYEAR	---	---	---	YEAR(4)	The year which is assigned to a motor vehicle by the manufacturer.	Extracts
Vehicle Model	MODLDESC	---	---	---	TEXT(10)	Description of the vehicle model.	Extracts
Vehicle Body Style	BODYDESC	---	---	---	TEXT(2)	Description of the vehicle body style.	Extracts
Vehicle Color	COLORNAM	---	---	---	CHAR(3)	The color of the vehicle.	Extracts
Autonomous Vehicle Flag	AVFLAG	---	---	---	BOOLEAN	Indicates whether the vehicle was an autonomous vehicle.	Extracts
Vehicle Action Before the Crash	DRVRDOIN	Going Straight	GO STR	101	NUMBER	The controlled maneuver for this motor vehicle prior to the beginning of the sequence of events.	Extracts
		Negotiating Curve	NEGRV	102			
		Backing	BACKING	103			
		Changing Lanes	CHG LN	104			
		Overtake Right	OVT RT	105			
		Overtake Left	OVT LT	106			
		Right Turn	RT TRN	107			

Element	INSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Left Turn	LT TRN	108			
		U Turn	U TRN	109			
		Leaving Traffic Lane	LVG LN	110			
		Entering Traffic Lane	ENT LN	111			
		Slow/Stopping	SLOWNG	112			
		Legally Parked	LG PRK	113			
		Illegally Parked	IL PRK	114			
		Stop In Traffic	STOPED	115			
		Viol No Pass Zn	NO PASS	116			
		Park Maneuver	PARKNG	117			
		Turn On Red	RTOR	118			
		Merging	MERGING	119			
		Accelerating In Road	ACCEL	120			
		Starting In Road	STARTNG	121			
		Disabled or Parked In Traffic Lane	DISABL	122			
		Leaving A Parked Position	LV PRK	123			
		Other	OTHR	998			
		Unknown	UNKN	999			
Vehicle Action Before the Crash - Other	DRVRDOTR	---	---	---	TEXT(50)	A description of the controlled maneuver before the crash when 'Other' is indicated.	Extracts
Initial Contact Point	CONTCPT	Non-Collision	NON	101	NUMBER	The approximate contact point on this vehicle associated with this vehicles initial harmful event.	Extracts
		1--Right Front Corner	1	102			
		2--Right Side Front	2	103			
		3--Right Side Middle	3	104			
		4--Right Side Rear	4	105			
		5--Right Rear Corner	5	106			
		6--Rear	6	107			
		7--Left Rear Corner	7	108			
		8--Left Side Rear	8	109			
		9--Left Side Middle	9	110			
		10--Left Side Front	10	111			
		11--Left Front Corner	11	112			
		12--Front	12	113			
		Top	TOP	114			
		Undercarriage	UNDER	115			
		Cargo Loss	CARGO	116			
		Not at Scene	NAS	117			
		Unknown	UNKN	999			
Areas(s) of Vehicle Damage	DMGAR[XX]	1--Right Front Corner	1	101	NUMBER	Identifies all areas damaged on the vehicle as a result of the crash.	Extracts
		2--Right Side Front	2	102			
		3--Right Side Middle	3	103			
		4--Right Side Rear	4	104			
		5--Right Rear Corner	5	105			
		6--Rear	6	106			
		7--Left Rear Corner	7	107			
		8--Left Side Rear	8	108			
		9--Left Side Middle	9	109			
		10--Left Side Front	10	110			
		11--Left Front Corner	11	111			
		12--Front	12	112			
		Top	TOP	113			
		Undercarriage	UNDER	114			
		All Areas	ALL	115			
		No Damage	NO	116			
		Not at Scene	NAS	117			
		Unknown	UNKN	999			
Extent of Damage	VEHDMG	No Damage	NO	101	NUMBER	Identifies the extent to which the damage affects the vehicles operability rather than the cost to repair.	Extracts
		Minor Damage	MINOR	102			
		Functional Damage	FUNC	103			
		Disabling Damage	DISABL	104			
		Not at Scene	NAS	105			
		Unknown	UNKN	999			
Bus Use	BUSUSE	Not A Bus	NA	101	NUMBER	Describes how a bus was being used at the time of the crash.	Extracts
		School	SCHOOL	102			
		Transit/Commuter	TRANS	103			
		Intercity	INTER	104			
		Charter/Tour	TOUR	105			
		Shuttle	SHUTL	106			
		Modified For Personal/Private Use	MODF	107			
		Other	OTHR	998			
		Not Reported/Unknown	UNKN	999			

Element	INSSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Vehicle Towed	TOWDFLAG	Towed Due To Disabling Damage	T/D	101	NUMBER	Identifies if a vehicle involved in a crash is removed from the scene due to damage incurred.	Extracts
		Towed But Not Due To Disabling Damage	T/N	102			
		Not Towed	NT	103			
Pre Crash Tire Mark	TIREMRK	Yes	Y	101	NUMBER	Indicates whether pre-crash tire marks were observed for this vehicle.	Extracts
		No	N	102			
		N/A	NA	990			
Vehicle Factors	VEHPC[XX]	Brakes	BRAKE	101	NUMBER	Pre-existing motor vehicle defects or maintenance conditions that may have contributed to the crash.	Extracts
		Exhaust System	EXHT	102			
		Body, Doors	BODY	103			
		Steering	STEER	104			
		Power Train	TRANS	105			
		Suspension	SUSP	106			
		Tires	TIRE	107			
		Wheels	WHEEL	108			
		Head Lamps	HEAD LGT	109			
		Turn Signals	TURN SIG	110			
		Tail Lamps	TAIL LGT	111			
		Stop Lamps	BRAKE LGT	112			
		Windows /Wind Shield	WINDOW	113			
		Mirrors	MIRROR	114			
		Wipers	WIPE	115			
		Coupling Device/Trailer Hitch/Safety Chains	HITCH	116			
		Disabled Due To Prior Crash	PRE CRSH	117			
		Other Disabled	O DISB	118			
		Not Applicable	NA	990			
		Other	OTHR	998			
		Unknown	UNKN	999			
Vehicle Owner Type	OWNRTYP	Government	G	101	NUMBER	The organizational type of the vehicle owner.	Extracts
		Individual	I	102			
		Organization/Company	O	103			
		Unknown	U	999			
Insurance	INSURED	Yes	Y	101	NUMBER	Flag indicatng whether a vehicle owner has insurance for the vehicle.	Extracts
		No	N	102			
		Not Applicable	NA	990			
		Unknown	UNKN	999			
Policy Holder Type	INSSTA	Government	G	101	NUMBER	The organizational type of the policy holder.	Extracts
		Individual	I	102			
		Organization/Company	O	103			
		Unknown	U	999			
Trailer Flag	TRLRFLAG	---	---	---	BOOLEAN	Flag indicating whether a vehicle unit was towing a trailer.	Extracts
Total Number of Trailers	TOTTRLR	---	---	---	NUMBER	The number of trailers that a vehicle unit was towing.	Extracts
Towed Unit Type	TRLRTYPE	Auto	AUTO	101	NUMBER	A description of the towed unit (e.g., auto, truck, mobile home, etc.)	Extracts
		Truck	TRUCK	102			
		Bus	BUS	103			
		Full Trailer	FULL TR	104			
		Mobile Home	MOBILE	105			
		Recreational	RECR	106			
		Equipment	EQUIP	107			
		Semi Trailer	SEMI TR	108			
		Utility Trailer	UTIL TR	109			
		Interstate Carrier	INTER	101			
Carrier Type	CARRTYPE	Intrastate Carrier	INTR	102	NUMBER	Indicates the commercial / non-commercial status of a motor carrier.	Extracts
		Not In Commerce/Government	NC/GOV	103			
		Not In Commerce/Other Truck	NC/TRK	104			
		Other Operation/Not Specified	OT/NS	105			
Vehicle Configuration	TKBSCFG	Vehicle 10,000 Lbs or Less Placarded For Hazardous Materials	101	101	NUMBER	Indicates the general configuration of this motor vehicle. Used for FMCSA reporting.	Extracts
		Single-Unit Truck (2-Axle and GVWR More Than 10,000 Lbs)	102	102			
		Single Unit Truck (3 or More Axles)	103	103			
		Vehicle Pulling Trailers	104	104			
		Truck Tractor(Bobtail)	105	105			
		Truck Tractor/Semi-Trailer	106	106			
		Truck Tractor/Double	107	107			
		Truck Tractor/Triple	108	108			
		Truck More Than 10,000 Lbs, Can Not Classify/Unknown	109	109			

Element	INSSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Cargo Body Type	TKBSCGT	Bus(Seats For More Than 15 Occupants, Including Driver)	110	110	NUMBER	The type of body for buses and trucks more than 10,000 lbs Gross Vehicle Weight Rating (GVWR).	Extracts
		Bus/Large Van (Seats For 9-15 Occupants, Including Driver)	111	111			
		No Cargo Body - (Bobtail, Light Motor Vehicle With Hazardous Materials (Hm), Placard, Etc)	101	101			
		Bus (Seats For More Than 15 Occupants, Including Driver)	102	102			
		Bus/Large Van (Seats For 9-15 Occupants, Including Driver)	103	103			
		Van/Enclosed Box	104	104			
		Grain/Chips/Gravel	105	105			
		Pole-Trailer	106	106			
		Cargo Tank	107	107			
		Log Truck	108	108			
		Intermodal Container Chassis	109	109			
		Vehicle Towing Motor Vehicle	110	110			
		Flatbed	111	111			
		Dump	112	112			
		Concrete Mixer	113	113			
		Auto Transporter	114	114			
		Garbage/Refuse	115	115			
		Lowboy	116	116			
		Other	998	998			
		Not Applicable - (Motor Vehicle 10,000 Lbs or Less Not Displaying HM Placard)	990	990			
Permitted Load	TKBSPRMT	Unknown	999	999	NUMBER	Indicates the permitted status of a load.	Extracts
		OSOW	OSOW	101			
		Long Truck	LONG	102			
		Not Permitted	NP	103			
		Not Applicable	NA	990			
Permit Number	TKBSPRNB	---	---	---	TEXT(17)	The permit number for an oversize / overweight (OSOW) load.	Extracts
Permitted Vehicle on Permitted Route	TKBSRTE	---	---	---	BOOLEAN	Flag indicating whether the vehicle was on the permitted route.	Extracts
Escort Vehicle Required by Permit	TKBSERQ	---	---	---	BOOLEAN	Flag indicating whether an escort vehicle was required by the issued permit.	Extracts
Escort Vehicle Present	TKBSESPR	---	---	---	BOOLEAN	Flag indicating whether an escort vehicle was present at time of the crash?	Extracts
OSOW Load Flag	TKBSOSOW	---	---	---	BOOLEAN	Flag indicating whether the truck was used for oversize / overweight transport (regardless of its permit).	Extracts
Carrier Number Source	TKBSSRCE	Vehicle-Side	V	V	CHAR(1)	Identifies the source that was used to record the carrier number.	Extracts
		Shipping-Papers	S	S			
		Trip-Manifest	T	T			
		Driver	D	D			
		Log-Book	L	L			
Measured Height - Feet	TKBSHFT	---	---	---	NUMBER(2)	Measured height of a load / vehicle (feet).	Extracts
Measured Height - Inches	TKBSHIN	---	---	---	NUMBER(2)	Measured height of a load / vehicle (inches).	Extracts
Measured Length - Feet	TKBSLFT	---	---	---	NUMBER(3)	Measured length of a load / vehicle (feet).	Extracts
Measured Length - Inches	TKBSLIN	---	---	---	NUMBER(2)	Measured length of a load / vehicle (inches).	Extracts
Measured Width - Feet	TKBSWFT	---	---	---	NUMBER(2)	Measured width of a load / vehicle (feet).	Extracts
Measured Width - Inches	TKBSWIN	---	---	---	NUMBER(2)	Measured width of a load / vehicle (inches).	Extracts
Measured Weight - Pounds	TKBLBS	---	---	---	NUMBER(6)	Measured weight of a load / vehicle (pounds).	Extracts
Gross Vehicle Weight Rating (GVWR)	TKBSRTG	10,000 Lbs or Less	LE 10K	101	NUMBER	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
		10,001-26,000 Lbs	LE 26K	102			
		More Than 26,000 Lbs	GT 26K	103			
		Not Applicable	NA	990			
		No	NO	100			
FMCSA Truck Bus or Hazmat	TKBSHZ	Any Truck or Truck Combination > 10,000 Lbs GVWR/GCWR	TRK	101	NUMBER	Truck, bus, or hazmat categories for reporting to FMCSA.	Extracts
		Any Vehicle Displaying a HazMat Placard	HAZ	102			
		Any Vehicle Designed to Carry 9 or More People, Including Driver	BUS	103			
		No	NO	100			
Total HazMat Types Transported	TOTHAZ	---	---	---	NUMBER(1)	The total number of Hazardous Material types transported.	Extracts
Hazmat Placard Displayed	HAZPLAC[X]	Yes	Y	101	NUMBER	(Cargo ONLY) Indication of whether or not the motor vehicle had a hazardous materials placard as required by Federal/State regulations.	Extracts
		No	N	102			
		Unknown	UNKN	999			
Hazmat ID Number	HAZNMNR[03]	---	---	---	NUMBER(4)	The 4 digit Hazardous Materials ID number taken from the middle of the diamond or from the rectangular box.	Extracts
Hazmat Class Number	HAZCLSS[03]	---	---	---	TEXT(4)	An alphanumeric class number from bottom of diamond.	Extracts
Hazmat Name From Placard	HAZNAME[03]	---	---	---	TEXT(30)	The name taken from the middle of the diamond or from the rectangular box.	Extracts
Hazmat Cargo Released	HAZFLAG[X]	Yes	Y	101	NUMBER	Indicates whether or not hazardous materials were released from the package (cargo compartment).	Extracts

Element	INSSTA	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		No	N	102			
		Unknown	UNKN	999			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Crash Number	CRSHNMBR	---	---	---	DIGITS(9)	Unique identifier for a crash assigned by the database management system (format	Extracts
Record Modified	RECDTMM	---	---	---	TIMESTAMP	System timestamp associated with a crash record revision number.	Extracts
Document Number	DOCTNMBR	---	---	---	ALPHA(10)	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
Crash Date	CRSHDATE	---	---	---	DATE(8)	The date on which a crash occurred (format YYYY-MM-DD)	Extracts
Person Type	ROLE	Driver	DR	101	NUMBER	The type of person involved in a crash.	Extracts
		Passenger	PA	102			
		Pedestrian	PED	103			
		Other Pedestrian	O PED	104			
		Bicyclist	BIKE	105			
		Other Cyclist	O BIKE	106			
		Occupant of Motor Vehicle Not In Transport	NT	107			
		Occupant of Non-Motor Vehicle Transportation Device	NM	108			
		Unknown Type of Non-Motorist	UT	109			
		Pedestrian Non-Occupant	PED NO	201			
		Unknown	UNKN	999			
Unit Number	UNITNMBR	---	---	---	NUMBER(2)	The relative number of a unit at the time of the crash.	Extracts
Unit Type	UNITTYPE	Automobile	AUTO	1	NUMBER	A classification system identifying the type of unit in a crash (1=Automobile, 2=Truck, etc.)	Extracts
		Truck	TRUCK	2			
		Motorcycle	CYCLE	3			
		Bus	BUS	4			
		Equipment	EQUIP	5			
		Bicycle	BIKE	6			
		Pedestrian	PED	7			
Unit Person Number	UNITPRSN	---	---	---	NUMBER(2)	The relative number of a person in a unit at the time of a crash.	TOPS
Person Age	AGE	---	---	---	NUMBER	The age in years of a person involved in a crash.	Extracts
Person Sex	SEX	Male	M	M	CHAR(1)	The gender of a person involved in a crash.	Extracts
		Female	F	F			
		Unknown	UNKN	U			
Person Race	RACE	Uniform Traffic Citation Codes			CHAR(1)	The race of a person involved in a crash per Wisconsin Uniform Traffic Citation categories.	Extracts
On Duty Crash	ONDUTY	Police	P	P	CHAR(1)	If police, EMT/ first responder, fire fighter or winter highway maintenance were "on duty" and involved in a crash.	Extracts
		EMT First Responder	E	E			
		Fire Fighter	F	F			
		Winter Hwy Maintenance	H	H			
Person Injury Severity	INJSVR	Fatal Injury	K	K	CHAR(1)	The injury severity level for a person involved in a crash.	Extracts
		Suspected Serious Injury	A	A			
		Suspected Minor Injury	B	B			
		Possible Injury	C	C			
		No Apparent Injury	O	O			
Wisconsin Injury Severity	WISINJ	---	---	---	CHAR(1)	The KABCO injury severity level for a person involved in a crash, treating non-state fatalities as	Extracts
State Fatality Flag	STAFATL	---	---	---	BOOLEAN	Flag managed by the FARS unit indicating that unit's judgment of the injury status of a person involved in a crash.	Extracts
Federal Fatality Flag	FEDFATL	---	---	---	BOOLEAN	Flag managed by the FARS unit indicating that unit's judgment of the injury status of a person involved in a crash.	Extracts
Person Date of Death	DEATHDT	---	---	---	DATE(8)	The date of death of a person fatally injured in a crash.	Extracts
Person Time of Death	DEATHTM	---	---	---	TIME(4)	The time of death of a person fatally injured in a crash.	Extracts
Number of Citations Issued	TOTCIT	---	---	---	NUMBER(2)	The number of citations issued to a person involved in a crash.	Extracts
Statute Number	STATNM[10]	---	---	---	TEXT(40)	The statute number of the violation for which a driver was cited.	Extracts
Restricted Citation Flag	RSTRCT[10]	---	---	---	BOOLEAN	Flag indicating whether a given citation involved a juvenile statute violation.	Extracts
Seating Position - Row and Other	ROWPOS	Front	FT	101	NUMBER	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
		Second	2ND	102			
		Third	3RD	103			
		Fourth	4TH	104			
		Other Row (bus, 15 passenger van, etc.)	OT ROW	105			
		Unknown Row	UN ROW	106			
		Other Enclosed Cargo Area	O ENCL	111			
		Riding on Motor Vehicle Exterior (non-trailing unit)	RIDE EXT	112			
		Sleeper Section of Cab (truck)	SLEEP	113			
		Trailing Unit	T UNIT	114			
		Unenclosed Cargo Area	UNENCL	115			
		Pedestrian (Non-Occupant)	PED	201			
		Not Applicable	NA	990			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Seating Position - Seat	SEATPOS	Other	OTHR	998	NUMBER	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
		Unknown	UNKN	999			
		Left	LT	107			
		Middle	MID	108			
		Right	RT	109			
		Unknown Seat	UN SEAT	110			
Driver Flag	DRVRFAG	---	---	---	BOOLEAN	Flag indicating whether a person was a driver at the time of a crash.	Extracts
Pedestrian Flag	PEDFLAG	---	---	---	BOOLEAN	Flag indicating whether a person was a pedestrian at the time of a crash.	Extracts
Safety Equipment	SFTYEQP	Shoulder & Lap Belt	SH/LP	101	NUMBER	The restraint equipment in use at the time of the crash (excluding motorcyclists).	Extracts
		Lap Belt Only	LAP	102			
		Shoulder Belt Only	SHLD	103			
		Restraint Use Unknown	UNKN	104			
		None Used - Vehicle Occupant	NONE	105			
		Restraint Used - Type	UNTYPE	106			
		Child Restraint System - Forward Facing	CH/FF	107			
		Child Restraint System - Rear Facing	CH/RF	108			
		Booster Seat	BOOST	109			
		Child Restraint - Type	CH/UN	110			
		Not Applicable	NA	990			
		Other	OTHR	998			
		Non Deployed	NON DP	101			
		Deployed-Front	DP FT	102			
Airbag	ARBGDPLT	Deployed-Side	DP SD	103	NUMBER	Deployment status of an air bag relative to the position of the operator of the vehicle.	Extracts
		Deployed-Curtain	DP CT	104			
		Deployed-Other (Knee, Air Belt, Etc)	DP OT	105			
		Deployed-Combination	DP CB	106			
		Non Deployed - Switched Off	NDP OFF	107			
		Non Deployed - Defective/Removed	NDP RE	108			
		Not Applicable	NA	990			
		Unknown	UNKN	999			
		Not Ejected	NO	102	NUMBER	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
		Totally Ejected	TOTAL	103			
		Partially Ejected	PARTL	104			
		Not Applicable	NA	990			
		Unknown	UNKN	999			
Ejection Path	EJECTPTH	Through Side Door Opening	SIDE D	101	NUMBER	Describes the ejection path of the person.	Extracts
		Through Side Window	SIDE W	102			
		Through Windshield	WNSH	103			
		Through Back Window	BACK W	104			
		Through Back Door/Tailgate Opening	BACK D	105			
		Through Roof Opening (Sun Roof/Convertible Top Down)	ROOF D	106			
		Through Roof (Convertible Top Up)	ROOF U	107			
		Other Path (E.G., Back Of Pickup Truck, Trailer)	OTHR	108			
		Not Ejected/Not Applicable	NA	990			
		Unknown	UNKN	999			
Trapped/Extricated	TRAPEXTR	Not Trapped	NO	101	NUMBER	Indicates the person's level of entrapment or extrication. "Trapped/Not Extricated" indicates the person died in the vehicle.	Extracts
		Trapped/Extricated	TR EX	102			
		Trapped/Not Extricated	TR NO	103			
		Not Applicable	NA	990			
		Unknown	UNKN	999			
Operating as Classified-Class	OLICTYPE	MMUCC / Uniform Traffic Citation Codes	A,B,C,D,M,O	A,B,C,D,M,O	CHAR(1)	The license classification needed by the driver at the time of the crash based on the vehicle driven.	Extracts
Commercial Driver License (CDL)	CDLFLAG	---	---	---	BOOLEAN	Indicates whether the driver license is a commercial driver license (CDL).	Extracts
Operating as Classified-Endorse	O[H,N,P,S,T,F,X]	MMUCC / Uniform Traffic Citation Codes	H,N,P,S,T,F,X	H,N,P,S,T,F,X	CHAR(1)	Indicates any endorsements to the driver license, both commercial and non-commercial.	Extracts
Driver's License Type	LICTYPE (differs from pre-1994 LICTYP)	Non-CDL Driver's License	NON CDL	101	NUMBER	The type of license issued to a driver at the time of a crash.	Extracts
		Non-CDL Restricted Driver's License	NON RST	102			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Driver License Status	DRVSTA	Commercial Driver License	CDL	103	NUMBER	The current status of the driver license at the time of a crash.	Extracts
		Valid License	VALID	101			
		Not Licensed	NL	102			
		Suspended	SUSP	103			
		Revoked	REVOK	104			
		Expired	EXPIR	105			
		Canceled/Denied	CANCL	106			
		Disqualified (CDL)	DISQ	107			
		Unknown	UNKN	999			
Driver License Restrictions	DRVRRS[XX]	None	NONE	101	NUMBER	Restrictions assigned to an individual's driver license by the license examiner.	Extracts
		Corrective Lenses	LENS	102			
		Mechanical Devices (Special Brakes, Hand Controls, or Other Adaptive Devices)	MECH	103			
		Prosthetic Aid	PROS	104			
		Automatic Transmission	TRANS	105			
		Outside Mirror	MIRR	106			
		Limited To Daylight Only	DAY	107			
		Limited To Employment	EMPLY	108			
		Learners Permit Restrictions	PERMIT	109			
		Intermediated License Restrictions	INTERM	110			
		Limited-Other	LIMIT	111			
		CDL Intrastate Only	CDL	112			
		Motor Vehicles Without Air Brakes	W/O AIR	113			
		Military Vehicles Only	MILT	114			
		Except Class A Bus	BUS A	115			
		Except Class A and Class B Bus	BUS AB	116			
		Except Tractor-Trailer	TRLR	117			
		Farm Waiver	FARM	118			
		Ignition Interlock Device (IID)	IID	119			
		Other	OTHR	998			
		Unknown	UNKN	999			
Driver Actions at Time of Crash	DRVRPC[XX]	Exceed Speed Limit	SPD	101	NUMBER	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
		Speed Too Fast/Cond	TFC	102			
		Failed To Yield Right-Of-Way	FTY	103			
		Following Too Close	FTC	104			
		Improper Turn	IT	105			
		Unsafe Backing	UB	106			
		Failure To Control	FVC	107			
		Ran Off Roadway	ROR	108			
		Disregarded Red Light	DRED	109			
		Disregarded Stop Sign	DSS	110			
		Disregarded Other Traffic	DTC	111			
		Disregarded Other Road Markings	DRM	112			
		Improper Overtaking / Passing Right	IOR	113			
		Improper Overtaking / Passing Left	IOL	114			
		Wrong Side or Wrong Way	WW	115			
		Failed To Keep In Designated Lane	FDL	116			
		Operated Motor Vehicle In Aggressive/Reckless Manner	AR	117			
		Operated Motor Vehicle In Inattentive, Careless or Erratic Manner	ID	118			
		Swerved or Avoided Due To Wind, Slippery Surface, Motor Vehicle, Object, Non-Motorist In Rdwy, Etc.	IC	119			
		Over-Correcting/Over-Steering	OVR	120			
		Racing	RAC	121			
		Other Contributing Action	OTR	122			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Driver Distracted By	DRVRDS[XX]	No Contributing Action	NO	123	NUMBER	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
		Looked But Did Not See	NOT SEE	124			
		Unknown	UNKN	999			
		Not Distracted	NO DIS	101			
		Manually Operating an Electronic Communication Device (Texting, Typing,	OP ED	102			
		Talking On Hands-Free Electronic Device	T HFD	103			
		Talking On Hand-Held Electronic Device	T HHD	104			
		Other Activity, Electronic Device	OT ED	105			
		Passenger	PASS	106			
		Other Inside Vehicle (Eating, Personal, Animal, Hygiene, Etc)	OT IV	107			
		Outside The Vehicle (Includes Unspecified External Distractions)	OT OV	108			
		Vehicle Technology	VEH TEC	109			
		Unknown If Distracted	UNKN	110			
		Looked But Did Not See	VIS FAIL	111			
		By A Moving Object In Vehicle	OBJECT	112			
		While Talking or Listening To Cellphone	PHONE	113			
		Adjusting Audio or Climate Controls	VEH AUD	114			
		Using Other Component/Controls Integral To Vehicle	VEH CON	115			
		Using or Reaching For Device/Object Brought Into Vehicle	VEH OBJ	116			
		Distracted By Outside Person, Object, or Event	OUT DIS	117			
		Eating or Drinking	FOOD	118			
		Smoking Related	SMOKE	119			
		Other Cellular Phone Related	OT PHN	120			
		Distraction/Inattention	DIS/INAT	121			
		Distraction/Careless	DIS/CAR	122			
		Careless/Inattention	CAR/INAT	123			
		Distraction Details Unknown	DD UNKN	124			
		Inattention Details Unknown	ID UNKN	125			
		Lost In Thought/Daydreaming	DREAM	126			
		Other Distraction	OT DIS	127			
Distracted by - Action	DISTACT	Not Distracted	NODIS	100	NUMBER	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
		Talking/Listening	TLK/LSN	101			
		Manually Operating (texting, dialing, playing game, etc.)	MNLOP	102			
		Other Action (looking away from task, etc.)	OTRACT	103			
		Unknown	UNKN	999			
Distracted by - Source	DISTSRC	Hands-Free Mobile Phone	HFMobl	101	NUMBER	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
		Hand-Held Mobile Phone	HHMOBL	102			
		Other Electronic Device	OTRED	103			
		Vehicle-Integrated Device	VINTGT	104			
		Passenger/Other Non-Motorist	PSNG/OTR	105			
		External (to vehicle/non-motorist area)	EXTR	106			
		Other Distraction (animal, food, grooming)	OTRDIS	107			
		Not Applicable (Not	NA	990			
		Unknown	UNKN	999			
		Appeared Normal	NORM	101			
Driver / Ped Condition	DNMFTR[XX]	Physically Impaired	PHY IMP	102	NUMBER	Any relevant condition of the individual (motorist or non-motorist) that is directly related to the crash.	Extracts
		Emotional (Depressed, Angry, Disturbed, Etc)	EMO	103			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Ill (Sick), Fainted	SICK	104			
		Asleep or Fatigued	SLEEP	105			
		Under The Influence Of Medications/Drugs/ Alcohol	UI MDA	106			
		Confused or Disoriented (Non Lucid)	CONF	107			
		Paraplegic or Restricted To Wheelchair	WCHAIR	108			
		Blind	BLIND	109			
		Using Cane or Crutches	CANE	110			
		Not Observed	NO OBS	111			
Law Enforcement Suspects Alcohol Use	ALCSUSP	Other	OTHR	998	NUMBER	Driver or non-motorist involved in the crash suspected by law enforcement to have used alcohol.	Extracts
		No	N	102			
		Yes	Y	101			
		Unknown	UNKN	999			
Alcohol Test - Status	ALCFCTR	Test Not Given	T NG	101	NUMBER	Indicates whether an alcohol test was administered.	Extracts
		Test Refused	T REF	102			
		Test Given	T GIV	103			
		Test Refused But Obtained	T OBT	104			
Alcohol Test - Type	BACCODE	Blood	BLD	101	NUMBER	Indicates the type of alcohol test administered.	Extracts
		Preliminary Breath Test (PBT)	PBT	102			
		Evidentiary Breath Test (EBT)	EBT	103			
		Urine	URN	104			
Law Enforcement Suspects Drug Use	DRUGSUSP	Other	OTHR	998	NUMBER	Driver or non-motorist involved in the crash suspected by law enforcement to have used drugs.	Extracts
		No	N	102			
		Yes	Y	101			
		Unknown	UNKN	999			
Drug Test - Status	DRUGFCTR	Test Not Given	T NG	101	NUMBER	Indicates whether a test was performed to determine the presence of drugs at the time of the crash.	Extracts
		Test Refused	T REF	102			
		Test Given	T GIV	103			
		Test Refused But Obtained	T OBT	104			
Drug Test - Type	DRUGCODE	Blood	BLD	101	NUMBER	The type of test performed to determine the presence of drugs at the time of the crash.	Extracts
		Urine	URN	102			
		Other	OTHR	998			
		Unknown	UNKN	999			
Action of Ped/Bicyclist Prior to Crash	NMTPRIOR	Crossing Roadway	XING	101	NUMBER	The action of a non-motorist immediately prior to a crash.	Extracts
		Waiting To Cross Roadway	WAITING	102			
		Walking/Cycling Along Roadway With Traffic (In or Adjacent To Travel Lane)	W TRFC	103			
		Walking/Cycling Along Roadway Against Traffic (In or Adjacent To Travel Lane)	A TRFC	104			
		Walking/Cycling On Sidewalk	SIDE WK	105			
		In Roadway - Other	RDWY OT	106			
		Adjacent To Roadway (E.G., Shoulder, Median)	ADJACNT	107			
		Working In Trafficway (Incident Response)	WORKING	108			
		None	NONE	109			
		Jogging/Running	JOGGING	110			
		Entering/Exiting Parked or Stopped Motor Vehicle	STOPPED	111			
		Disabled Vehicle Related	DISABLD	112			
		Other	OTHR	998			
		Unknown	UNKN	999			
		Yes	Y	101			
		No	N	102			
Going To/From School (K-12)	TOFRSCH	Unknown	UNKN	999	NUMBER	Indicates whether the non-motorist was walking/cycling to/from school.	Extracts
		Yes	Y	101			
		No	N	102			
		Unknown	UNKN	999			
Non-Motorist Action/Circumstances at Time of Crash	NMTACT[XX]	Walking Not Facing Traffic	NF TRFC	101	NUMBER	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
		Disregarded Signal	DISREG	102			
		Sudden Movement Into Traffic	SUDDEN	103			
		Dark Clothing	DK CLTH	104			
		Walking Facing Traffic	FC TRFC	105			
		No Improper Action	NO IMPR	106			
		Improper Crossing Of Roadway (Jaywalking)	IM XING	107			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Failure To Yield Right-Of-Way	F YIELD	108			
		Failure To Obey Traffic Signs, Signals, or Officer	F OBEY	109			
		In Roadway Improperly (Standing, Lying, Working, Playing)	IM RDWY	110			
		Disabled Vehicle Related (Working On, Pushing, Leaving/Approaching)	DISABLD	111			
		Entering/Exiting Parked/Standing Vehicle	STOPPED	112			
		Inattentive (Talking, Eating,	INATTV	113			
		Not Visible (Dark Clothing, No Lighting, Etc.)	NOT VIS	114			
		Improper Turn/Merge	IM TURN	115			
		Improper Passing	IM PASS	116			
		Wrong-Way Riding or Walking	W WAY	117			
		Failing To Have Lights On When Required (Bicycling)	F LGTS	118			
		Operation Without Required Equipment (Bicycle Reflectors)	NO EQIP	119			
		Improper or Erratic Lane Changing	IM CHNG	120			
		Failure To Keep In Proper Lane or Running Off Road	F LANE	121			
		Making Improper Entry To or Exit From Trafficway	IM ENTR	122			
		Operating In Other Erratic, Reckless or Careless Manner	RECKLSS	123			
		Passing With Insufficient Distance or Inadequate Visibility Or Failing To Yield To	PASSNG	124			
		Other	OTHR	998			
		Unknown	UNKN	999			
Non-Motorist Location at Time of Crash	NMTLOC	At Intersection-In Marked Crosswalk	ATI MX	101	Number	The location of the non-motorist with respect to the roadway at the time of the crash.	Extracts
		At Intersection-Unmarked / Unknown If Marked Crosswalk	ATI UM	102			
		At Intersection-Not In	ATI NX	103			
		At Intersection-Unknown Location	ATI UL	104			
		Not At Intersection-In Marked Crosswalk	NAI MX	105			
		Not At Intersection-On Roadway, Not In Marked	NAI NX	106			
		Not At Intersection-On Roadway, Crosswalk	NAI UN	107			
		Parking Lane/Zone	PK LN	108			
		Bicycle Lane	BIKE LN	109			
		Shoulder / Roadside	SHLDR	110			
		Sidewalk	SDWLK	111			
		Median / Crossing Island	MEDIAN	112			
		Driveway Access	DRWAY	113			
		Shared-Use Path	SHARED	114			
		Non-Trafficway Area	NON TRF	115			
		Not Reported	NOT RPT	116			
		Other	OTHR	998			
		Unknown Location	UNKN	999			
Non-Motorist Safety Equipment	NMTSFQ[XX]	None	NONE	101	NUMBER	The safety equipment in use by the operator non-motorist at the time of the crash (excluding motorcyclists).	Extracts
		Helmet	HLMT	102			
		Protective Pads Used (Elbow, Kneeds, Shin, Etc)	PADS	103			
		Reflective Clothing (Jacket, Backpack, Etc)	REFL	104			
		Lighting	LTNG	105			
		Other	OTHR	998			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
		Unknown	UNKN	999			
Unit # of Motor Vehicle Striking Non-Motorist	NMTUNIT	---	---	---	NUMBER(2)	The number assigned to identify the motor vehicle that struck the non-motorist in the crash.	Extracts
Medical Transport	INJTRNS	Not Transported	NT	101	NUMBER	The type of unit providing transport to the first medical facility receiving the patient.	Extracts
		EMS Air	EMS A	102			
		EMS Ground	EMS G	103			
		Law Enforcement	ENF	104			
		Other	OTHR	998			
		Unknown	UNKN	999			
Hospital Name	HSPTLNM	---	---	---	TEXT(80)	The name of the first medical facility receiving patient.	Extracts
Helmet Use	HLMTUSE	Half	HALF	101	NUMBER	The type of helmet used by a motorcyclist at the time of the crash.	Extracts
		Three-Quarter	3Q	102			
		Full-Face	FULL	103			
		No	NO	104			
		Unknown	UNKN	999			
Helmet Compliance	HLMTCMPL	Non Approved	NON	101	NUMBER	Identifies whether the helmet used by motorcyclist was DOT compliant at the time of a crash.	Extracts
		Approved	APP	102			
		Unknown	UNKN	999			
Tint Compliance	TINTCMPL	Yes	Y	101	NUMBER	Identifies whether the helmet was tint compliant at the time of the crash.	Extracts
		No	N	102			
		Unknown	UNKN	999			
Eye Protection	EYEPROT	Yes: Worn	WORN	101	NUMBER	The type of eye protection used by a motorcyclist at the time of a crash.	Extracts
		Yes: Windshield	SHLD	102			
		Yes: Worn and Windshield	BOTH	103			
		No	NO	104			
		Unknown	UNKN	999			
Protective Gear	PROTGR[XX]	Reflective	REFL	101	NUMBER	The protective gear used by a motorcyclist at the time of a crash.	Extracts
		Gloves	GLOVS	102			
		Boots	BOOTS	103			
		Jacket	JACKT	104			
		Long Pants	PANTS	105			
		None	NONE	106			
		Unknown	UNKN	999			

Element	Field Name	Attribute Name	Attribute Value	DT4000 Code	DT4000 Type	Definition	Data Source
Crash Number	CRSHNMBR	---	---	---	DIGITS(9)	Unique identifier for a crash assigned by the database management system (format YYMMNNNNN).	Extracts
Record Modified	RECDDTTM	---	---	---	TIMESTAMP	System timestamp associated with a crash record revision number.	Extracts
Document Number	DOCTNMBR	---	---	---	ALPHA(10)	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
Crash Date	CRSHDATE	---	---	---	DATE(8)	The date on which a crash occurred (format YYYY-MM-DD).	Extracts
Object Identifier	OBJECTID	---	---	---	---	System assigned identifier for an object relative to a crash.	TOPS
Struck By Unit Number	UNITNMBR	---	---	---	NUMBER(2)	Unit number of the vehicle that struck this property.	Extracts
Fixed Object Type	OBJCODE	Other Object - Not Fixed	OBNFX	107	NUMBER	The type of fixed object struck by a vehicle.	Extracts
		Traffic Sign Post	SIN PST	108			
		Traffic Signal	TR SIG	109			
		Utility Pole	UT PL	110			
		Lum Light Support	LTPOLE	111			
		Other Post, Pole or Support	OT PST	112			
		Tree	TREE	113			
		Mailbox	MAILBOX	114			
		Guardrail Face	GR FAC	115			
		Guardrail End	GR END	116			
		Bridge Parapet End	BRPAR	117			
		Bridge/Pier/Abut	BRPIER	118			
		Impact Attenuator/Crash Cushion	ATTEN	119			
		Overhead Sign Post	OH SIN	120			
		Bridge Rail	BRRAIL	121			
		Culvert	CULVRT	122			
		Ditch	DITCH	123			
		Curb	CURB	124			
		Embankment	EMBKMT	125			
		Fence	FENCE	126			
		Other Fixed Object	OTH FX	127			
		Work Zone/Maintenance Equipment	WZ EQP	138			
		Bridge Overhead Structure	BRIDGE	139			
		Cable Barrier	CABL B	140			
		Concrete Traffic Barrier	CONC B	141			
		Other Traffic Barrier	OTHR B	142			
		Domesticated Animal - Alive	ANL A	145			
		Domesticated Animal - Dead	ANL D	146			
		Fire Hydrant	HYDRNT	147			
		Unknown	UNKN	999			
Government Damage Tag Number	GOVTTAG	---	---	---	TEXT(10)	The number printed on a yellow government property damage tag.	Extracts
Property Owner Type	PROPTYPE	Government	G	101	NUMBER	Code which identifies the type of property owner.	Extracts
		Individual	I	102			
		Organization/Company	O	103			
		Unknown	UNKN	999			
Property Owner Company / Government	PROPOWNR	---	---	---	TEXT(80)	The company or governmental agency property owner.	Extracts

FORMAT	DEFINITION	EXAMPLES	RELEVANT STANDARD
NUMBER(P,S)	Floating point data type with total number of digits P (precision) and number of digits to the right of the decimal point S (scale).	99.99, 9.99, 0.00	
NUMBER(P)	Integer data type with precision (total number of digits) P.	9999, 99, 9, 0	
DIGITS(N)	Fixed length string of digits including leading zeros of length N.	9999, 0999, 0099, 0009, 0000	
ALPHA(N)	Fixed length string of letters or digits of length N.	US01	
BOOLEAN	A data type representing the logical values for true/yes and false/no.	TRUE, FALSE	
CHAR(N)	Fixed length character string of length N.	US	
TEXT(N)	Variable length character string of maximum length N.	Hello, world!	
DATE(8)	YYYYMMDD or 99999999 for UNKNOWN, 88888888 for NA		ANSI D20.1, Adopted by MMUCC
TIME(4)	HH24MM or 9999 for UNKNOWN, 8888 for NA		ANSI D20.1, Adopted by MMUCC
YEAR(4)	YYYY or 9999 for UNKNOWN, 8888 for NA		ANSI D20.1, Adopted by MMUCC

Date	Editor	Description
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 for 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 Object Level OBJECTID identifier element.
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	Paker	Pre-release version of this data dictionary.