

Massachusetts RMV, Columns Report from the Crash Data System Data Dictionary Created 06/14/2006

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
CRASH	ACCESS_CONTROL_CODE	0	625413	A code which identifies the degree that access to abutting land in connection with a highway is fully, partially or not controlled by public authority (MMUCC data element RL11) 1 Full Access Control 2 Partial Access Control 3 No Access Control Crash report (collect at scene)
CRASH	ALC_DRUG_INVL_CODE	0	625413	A code which indicates the investigating police officer's assessment of whether alcohol or drug use was suspected or demonstrated to be present by the driver or non-motorist in the crash. 1 yes Alcohol or drug involved 2 no Alcohol and drug not involved
CRASH	AMBNT_LIGHT_CODE	10	10	A code which identifies the type of light that exists at the time of a motor vehicle crash. (MMUCC data element C12) 1 Daylight 2 Dawn 3 Dusk 4 Dark - lighted roadway 5 Dark - roadway not lighted 6 Dark - unknown roadway lighting 96 Reported, but invalid

97 Other
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH CITY_TOWN_CODE 350 0 The city/town code in which a crash occurred. The code uniquely identifies a city/town in Massachusetts. (MMUCC data element C4)
Crash report (collected at scene)
This is the Mass Highway city town code.
Not using the Federal Information Processing Standard #8-6 Code for city or town (Pub 55DC-4/87)

CRASH CNTY_CODE 14 0 A code which uniquely identifies a county in Massachusetts in which a crash occurred. Use the Federal Information processing Standard #8-4 Code for county (Pub 55DC-4/87).
(MMUCC data element C3)
001 BARNSTABLE
003 BERKSHIRE
005 BRISTOL
007 DUKES
009 ESSEX
011 FRANKLIN
013 HAMPDEN
015 HAMPSHIRE
017 MIDDLESEX
019 NANTUCKET
021 NORFOLK
023 PLYMOUTH
025 SUFFOLK
027 WORCESTER
Derived from crash city town code.

CRASH	COLL_COND_CODE	0	625413	A code which indicates the condition of the collision.
		1		Hit median barrier
		2		Hit guard rail
		3		Hit curbing
		4		Hit abutment
		5		Hit signpost
		6		Hit utility or light pole
		7		Hit tree
		8		Embankment
		9		Ditch
		10		Rock ledge
		11		Stone wall
		12		Bridge rail
		13		Other
		96		Reported, but invalid
				Crash report (collected at scene)

CRASH with.	COLL_WITH_CODE	0	625413	A code which identifies the type of object a crash involved collision
		1		Pedestrian
		2		Motor vehicle in traffic
		3		Motor vehicle parked
		4		Railroad train
		5		Ran off roadway hit fixed object
		6		Bicycle
		7		Overtuned in road
		8		Ran off roadway - non-collision

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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-
-
- 9 Fixed object on shoulder sidewalk or island
 - 10 School bus
 - 11 Truck
 - 12 Moped
 - 13 Other
 - 96 Reported, but invalid
- Crash report (collected at scene)

CRASH CRASH_DATE 1990 2 The date (year, month, and day)when a crash occurred.
 The format is yyyyymmdd
 Time component of this field is always midnight: 00:00
 (MMUCC data element C2)
 Crash report (collected on scene)
 Day of work (MMUCC CD8) will be derived from this element.

CRASH CRASH_NUMB 625413 0 A system assigned number which uniquely identifies a crash.
 (MMUCC data element C1)
 If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
 plate number, pop up the report(s) and reporter info
 number, otherwise generate a new crash number.
 mation - data entry person identify if there exist a crash report. If yes, take the same crash

CRASH CRASH_SEVERITY_CODE 5 0 A code which indicates the severity of a crash based on the most severe
 injury to any person
 involved in the crash.
 (MMUCC data element CD1)

- 1 Property damage only (none injured)
- 2 Non-fatal injury
- 3 Fatal injury

- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Derived from injury status (P4) for each person involved in the crash.

CRASH CRASH_STATUS_CODE
 processed and/or the crash has one or more reports t
 against it or updating it.
 users to change
 and update (update restrictions apply until truck/bus co
 queues (for resolution of fatal or truck buss process
 subject to failure to file rules must be finished or the c
 apply
 The yearly close function will close open and co

- 3 0 The status of the crash (not the reports that make up the crash).
- OI Open / Incomplete - the crash is available for update but all reports expected have not been
 hat are in the resolutions process
- OH Open / Hold - the crash is not complete, but there is a hold on processing more reports
- OF Open / Fatal - the crash is being processed by the FARS analyst, not available for other
- OT Open / Truck-Bus - the crash has been turned over to the truck/bus team for investigation
 mpletes any updates and extracts the data for submission to Safety Net)
- C Complete - the crash is complete, all data has been entered and there are no reports in any
 ing, but it may be updated by RMV staff. To be complete all operator reports for the crash
 rash must be at least three months in the past (to allow time for police reports to be filed).
- CF Complete / Fatal - the crash is complete, but involves a fatality, so update restrictions
- L Closed - the crash has been closed it is unavailable for update (set for all crashes for a year).
 mplete crashes.

CRASH CRASH_TIME

- 1441 1 The crash time in 24 hour format (military format).
 the first two digits must be 00 through 24 and
 second two digits must be 00 through 59
 or other condition:

0096 time reported but invalid
0098 time not reported
0099 time unknown

CRASH DTIME_POLC_AGENCY_ARVD 0 625413 The date and time at which the police agency arrived at the scene of the crash.

Crash report (collected at scene)
This date and time must be later than the date and time reported to police agency.

CRASH DTIME_RPTD_TO_POLC_AGENCY 0 625413 The date and time at which the call was placed notifying the police agency about the crash. The format is yyymmddhhmm.

(MMUCC data element C10)
This date and time must be later than the crash date and time.

CRASH ENVR_CNTRB_CODE 1 1473 Apparent environmental conditions which contributed to the crash.

(MMUCC data element C14)
0 None
1 Weather conditions
2 Physical obstruction
3 Glare
4 Animal in roadway
7 Other
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH FIRST_HRMF_EVENT_CODE 29 88 A code which uniquely identifies the injury or damage producing event which characterizes the crash type and identifies the nature of the first harmful

event. (MMUCC data element C6)
1 Collision with motor vehicle in traffic

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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		2		Collision with parked motor vehicle
		3		Collision with pedestrian
		4		Collision with pedalcycle (bicycle, tricycle, unicycle, pedal car)
		5		Collision with animal - deer
		6		Collision with animal - other
		7		Collision with moped
		8		Collision with work zone maintenance equipment
		9		Collision with railway vehicle (e.g., train, engine)
		10		Collision with other movable object
		20		Collision with curb
		21		Collision with tree
		22		Collision with utility pole
		23		Collision with Light pole or other post/support
		24		Collision with guardrail
		25		Collision with median barrier
		26		Collision with ditch
		27		Collision with embankment
		28		Collision with bridge
		29		Collision with bridge overhead structure
		30		Collision with unknown fixed object
		40		Overturn/rollover
		41		Jackknife
		42		Other non-collision
		43		Unknown non-collision
		96		Reported, but invalid
		97		Other
		98		Not reported

99 Unknown
Crash report (collected at scene)

CRASH
within or outside the

FIRST_HRMF_EVENT_LOC_CODE 10 104 The location of the first harmful event as it relates to its position

trafficway (See Appending H in MMUCC)
(MMUCC data element C7)

- 1 Roadway
- 2 Median
- 3 Roadside
- 4 Shoulder - paved
- 5 Shoulder - unpaved
- 6 Shoulder - travel lane
- 7 Outside roadway
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

CRASH
vehicle.

HIT_RUN_CODE 2 1456 A code which indicates whether or not the crash involves a hit and run

- 1 Yes, hit and run
- 2 No hit and run
- 96 Reported but invalid

Crash report (collected at scene)

CRASH
on the crash report.

INFOR_SOURC_CODE 0 625413 A code which uniquely identifies the source providing the information

(MMUCC data element C9 subfield 1)

- P Police agency
- O Operator (Motorist)

A All

CRASH	LCLTY_NUMB	16	0	The locality number identifies the locality within a town. It is system assigned. Locality number 00 is the whole town.
CRASH	LOC_TO_WORK_ZONE_CODE	0	625413	A code which identifies the location of the crash relates to the work zone. The location of the crash relates to the work zone. Examples: Before the first work zone warning sign, Advance warning area (after the first warning sign but before the work area). (MMUCC data element C18 subfield 2) 1 Before the first work zone warning sign 2 Advance warning area (after the first warning sign but before the work area) 3 Transition area (where lanes are shifted or tapered for lane closure) 4 Activity area (adjacent to actual work area, whether workers and equipment were present or not) 5 Termination area (after the activity area but before traffic resumes normal conditions) 96 Reported, but invalid Crash report (collected at scene)
CRASH	MANR_COLL_CODE	11	19	The identification in a crash of the manner in which two vehicles in transport initially came together without regard to the direction of force. (MMUCC data element C8) 1 Single vehicle crash 2 Rear-end 3 Angle 4 Sideswipe, same direction 5 Sideswipe, opposite direction

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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6 Head-on
7 Rear-to-rear
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH NUMB_MTRST 106 0 The count of motorist involved in the crash.
(MMUCC data element CD3)
Derived by counting the number of motorists involved in the crash as indicated in occupant's
vehicle unit number (P5) and seating position (P6).

CRASH NUMB_NON_MTRST 6 0 The count of non-motorist (pedestrians, pedalcyclists, etc.) involved in the
crash.
(MMUCC data element CD4)
Derived by counting the number of non-motorists involved in the crash as indicated in non-
motorists number (P21).

CRASH NUMB_VEHC 17 0 The count of motor vehicle (e.g., automobile, single-unit trucks, truck
combinations that are in motion or on a roadway) involved in the crash.
(MMUCC data element CD2)
Crash report (collected at scene)
System verify this number.

CRASH POLC_AGENCY_ID 1 114417 A code which identifies a police reporting agency.
(MMUCC data element C9 subfield 2)
The police reporting agency identifier is used to track the reporting of Safetynet crashes for
quality and training purpose. This can be a CJIS code depending on the police management
Crash report (collected at scene)

CRASH	POLC_AGENCY_TYPE_CODE	4	114399 A code which identifies the type of police agency. (MMUCC data element C9 subfield 3)
			<ul style="list-style-type: none"> 1 State police 2 Local police 3 MBTA police 4 Campus police 9 Other
			If RMV staff do data entry, user type in according to the paper form; if police do the data entry, system assign.
CRASH	RDWY_CHAR_CODE	1	1473 A code identifying the principal characteristics of the roadway on which the crash occurred.
			Not an intersection
			<ul style="list-style-type: none"> 1 No special feature 2 Bridge/overpass/underpass 3 RR crossing 4 Business drive 5 Farm/residential drive 6 Other non-intersection
			Intersection
			<ul style="list-style-type: none"> 11 Within intersection 12 Not within an intersection, but related 13 Alley intersection 14 Other intersection 15 Rotary intersection
			Interchange
			<ul style="list-style-type: none"> 21 Intersection of ramp, minor road 22 Ramp 23 On major road, between ramps 24 On minor road, between ramps 25 Entrance ramp

- 26 Major road at exit ramp
 - 27 Bridge/overpass/underpass
 - 28 Not within interchange, but related
 - 29 Other interchange
 - 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

CRASH RDWY_JNCT_TYPE_CODE 13 18 A code which uniquely identifies a roadway junction type. A junction is either an intersection or the connection between a driveway access and a roadway other than a driveway access (MMUCC data element C16)

- 1 Not at junction
- 2 Four-way intersection
- 3 T-intersection
- 4 Y-intersection
- 5 On ramp
- 6 Off ramp
- 7 Traffic circle
- 8 Five-point, or more
- 9 Driveway
- 10 Railway grade crossing

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
				96 Reported, but invalid
				98 Not reported
				99 Unknown
				Crash report (collected at scene)

CRASH	ROAD_CNTRB_CODE	1	1473 Apparent condition of the road which contributed to the crash.
			(MMUCC data element C15)
			0 None
			1 Road surface condition (wet, icy, snow, slush, etc.)
			2 Debris
			3 Rut, holes, bumps
			4 Work zone (construction/maintenance/utility)
			5 Worn, travel-polished surface
			6 Obstruction in roadway
			7 Traffic control device inoperative or missing
			8 Shoulders (none, low, soft, high)
			9 Non-highway work
			96 Reported, but invalid
			97 Other
			98 Not reported
			99 Unknown
			Crash report (collected at scene)
CRASH and place of a crash.	ROAD_SURF_COND_CODE	11	18 A code which identifies the condition of roadway surface at the time
			(MMUCC data element C13)
			1 Dry
			2 Wet
			3 Snow
			4 Ice
			5 Sand, mud, dirt, oil, gravel
			6 Water (standing, moving)
			7 Slush
			96 Reported, but invalid
			97 Other

98 Not reported
99 Unknown
Default is "Not reported"
Crash report (collected at scene)

CRASH RPT_DATA_CONFL_FLAG 0 625413 A flag indicates if data is conflict.
Y - data is conflict
N - data is not conflict
Default is N (not conflict)
This is used for RMV data entry only. If police officer or operator do the data entry, they should correct data, the computer program does not set this flag.

CRASH SCHL_BUS_RELD_CODE 5 85 A code which indicates whether a school bus is related to the crash. The school bus, with or without a pupil on board, must be directly involved as a contact vehicle or indirectly involved as a non-contact vehicle.
(MMUCC data element C17)
1 Yes, school bus involved
2 No
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH SPEED_LIMIT 76 611 The speed limit at the crash location in miles per hour. Values:
0 - 90 - speed limit as reported on crash report
96 - reported but invalid
98 - reported unknown
99 - not reported

CRASH TOTAL_FATAL 0 625413 The count of fatalities (motorist and non-motorists) which resulted from injuries sustained as the result of a specific road vehicle crash. This is the total number of persons killed within 30 days of crash. (MMUCC data element CD6)
Derived by counting the number of persons fatally injured in the crash from injury status (P4)

CRASH TOTAL_NON_FATAL_INJR 0 625413 The count of persons injured in a specific traffic crash. (MMUCC data element CD5)
Derived by counting the number of persons injured in the crash from injury status (P4).

CRASH TRAFY_DESCR_CODE 7 86 A code which indicates whether or not a trafficway is divided and whether it serves one-way or two-way traffic. (A divided trafficway is one on which roadways for travel in opposite directions are physically separated by more than an easily traversable centerline.) (MMUCC data element RL8)
1 Two-way, not divided
2 Two-way, divided, unprotected median
3 Two-way, divided, positive median barrier

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
		4		One-way, not divided
		96		Reported, but invalid
		98		Not reported
		99		Unknown
				Crash report (collected at scene)

CRASH TRAF_CNTRL_DEVC_FUNC_CODE 5 638 A code which indicates whether the traffic control was functioning at the time of crash.
1 Yes

2 No
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at the scene)

CRASH TRAF_CNTRL_DEVC_TYPE_CODE 11 17 A code which identifies the type of traffic control device (TCD) applicable to vehicle at crash location.

(MMUCC data element V20)
1 No controls
2 Stop signs
3 Traffic control signal
4 Flashing traffic control signal
5 Yield signs
6 School zone signs
7 Warning signs
8 Railway crossing device
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collect at the scene)

CRASH TRAF_CONGS_CODE 1 1473 A code which identifies the crowd of the traffic flow at time of crash.

1 Heavy
2 Medium
3 Light
96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH	WEATH_COND_CODE_1	11	17	The prevailing atmospheric conditions that existed at the time of crash.
				(MMUCC data element C11 subfield 1 and 2)
				1 Clear
				2 Cloudy
				3 Rain
				4 Snow
				5 Sleet, hail (freezing rain or drizzle)
				6 Fog, Smog, Smoke
				7 Severe crosswinds
				8 Blowing, Sand, Snow
				96 Reported, but invalid
				97 Other
				98 Not reported
				99 Unknown
CRASH	WEATH_COND_CODE_2	12	31	The prevailing atmospheric conditions that existed at the time of crash.
				(MMUCC data element C11 subfield 1 and 2)
				1 Clear
				2 Cloudy
				3 Rain
				4 Snow
				5 Sleet, hail (freezing rain or drizzle)
				6 Fog, Smog, Smoke
				7 Severe crosswinds
				8 Blowing, Sand, Snow
				96 Reported, but invalid
				97 Other
				98 Not reported
				99 Unknown
CRASH	WORKR_PRSNT_CODE	1	1473	Indicates whether workers present at the work area.

(MMUCC data element C18 subfield 4)

- 1 Yes
 - 2 No
 - 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
CRASH	WORK_AREA_MRKD	1	1473	A flag which indicates whether the work area is marked with warning signs, cones, etc.
				(MMUCC data element C18 subfield 5)
				1 Yes
				2 No
				96 Reported, but invalid
				98 Not reported
				99 Unknown
				Crash report (collected at scene)
CRASH	WORK_ZONE_RELD_CODE	4	91	A crash that occurs in or near a construction, maintenance, or utility work zone, whether workers were actually present at the time of the crash or not. "Work zone related" crashes may also include those involving vehicles slowed or stopped because of the work zone, even if the first harmful event was as before the first warning sign. (Refer to MMUCC Appendix J for diagram of work zone areas.)
				(MMUCC data element C18 subfield 1)
				1 Yes
				2 No

96 Reported, but invalid
98 Not reported
99 Unknown
Crash report (collected at scene)

CRASH WORK_ZONE_TYPE_CODE 0 625413 A code which identifies the type of work zone.
(MMUCC data element C18 subfield 3)
1 Lane closure
2 Lane shift/crossover
3 Work on shoulder or median
4 Intermittent/moving work
5 Other
96 Reported, but invalid
Crash report (collected at scene)

CRASH_EXIT CITY_TOWN_CODE 350 0 The city/town code in which a crash occurred. The code uniquely identifies a city/town in Massachusetts. (MMUCC data element C4)
Crash report (collected at scene)
This is the Mass Highway city town code.
Not using the Federal Information Processing Standard #8-6 Code for city or town (Pub 55DC-4/87)

CRASH_EXIT CRASH_NUMB 162223 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

CRASH_EXIT DIRC_FROM_EXIT_CODE 4 127078 The direction to the intersection of the crash - which is the compass direction.

(MMUCC data element C5)

E East

W West

S South

N North

Crash report (collected at scene)

CRASH_EXIT DIST_FROM_EXIT 503 132247 defines the distance in feet from a highway exit of the crash location
CRASH_EXIT EXIT_RAMP 418 129778 The highway exit or interchange number corresponding to the road
where the crash occurred.

(MMUCC data element C5)

Crash report (collected at scene) if exit ramp method is used to identify the crash location.

CRASH_EXIT FOUND_REFERENCE_CODE 0 162223 a code that indicates if a part (a place) used in location
validation was found in the location reference data.

Values

0 - No place was not identified

1 - place was identified

CRASH_EXIT RDWY_DIRC 5 70965 Defines the direction the roadway generally follows:
N Northbound
S Southbound
E Eastbound
W Westbound

CRASH_EXIT RDWY_ROUTE_NUMB 398 38816 Route number the crash occurred, defined by Mass Highway.
(MMUCC data element C5)
Crash report (collected at scene)

CRASH_EXIT ROUTE_KEY 0 162223 route_key is the Mass Highway system identifier for a route. It is
supplied by Mass Highway in the location correction process.

CRASH_LANDMARK CRASH_NUMB 71438 0 A system assigned number which uniquely identifies a crash.
 (MMUCC data element C1)
 If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
 plate number, pop up the report(s) and reporter info
 number, otherwise generate a new crash number.
 mation - data entry person identify if there exist a crash report. If yes, take the same crash

CRASH_LANDMARK DIRC_FROM_LANDMARK_CODE 4 56442 The direction to the intersection of the crash - which
 is the compass direction.
 (MMUCC data element C5)
 E East

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
				W West S South N North Crash report (collected at scene)

CRASH_LANDMARK DIST_FROM_LANDMARK 397 56317 The distance in feet from the landmark to the crash
 location.
 (MMUCC data element C5)
 Crash report (collected at scene) if landmark method is used to identify the crash location.

CRASH_LANDMARK LANDMARK 48113 0 Any conspicuous object on land that serves as a guide close to the
 crash scene.
 No verification for the landmark - it is for reference only.

CRASH_LOC_COORD CRASH_NUMB 1218 0 A system assigned number which uniquely identifies a crash.
 (MMUCC data element C1)

CRASH_LOC_VLDTN CRASH_NUMB 520747 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
plate number, pop up the report(s) and reporter info
number, otherwise generate a new crash number.
mation - data entry person identify if there exist a crash report. If yes, take the same crash

CRASH_LOC_VLDTN INDC_OVERRIDE 1 639261 Inidcates wether this validation has been overridden - meaning
that a valid location could not be determined using this validation method. If override
n, the location is no longer in error, it is just invalid.

CRASH_LOC_VLDTN LOC_VLDTN_METHOD_CODE 4 0 The method of location validation used:
1 Mile marker
2 Exit Ramp
3 Intersection
4 Address

CRASH_LOC_VLDTN LOC_VLDTN_RULE_CODE 11 586700 Identifies the level of validation valid for a method.
CRASH_MILEMARKER CITY_TOWN_CODE 350 0 The city/town code in which a crash occurred. The code
uniquely identifies a city/town in Massachusetts. (MMUCC data element C4)
Crash report (collected at scene)
This is the Mass Highway city town code.
Not using the Federal Information Processing Standard #8-6 Code for city or town (Pub
55DC-4/87)

CRASH_MILEMARKER CRASH_NUMB 161082 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
plate number, pop up the report(s) and reporter info
number, otherwise generate a new crash number.
mation - data entry person identify if there exist a crash report. If yes, take the same crash

CRASH_MILEMARKER DIRC_FROM_MILEMARKER_CODE 4 127757 The direction to the intersection of the crash -
 which is the compass direction.

(MMUCC data element C5)

- E East
- W West
- S South
- N North

Crash report (collected at scene)

CRASH_MILEMARKER DIST_FROM_MILEMARKER 476 132496 The distance from the mile marker
 CRASH_MILEMARKER FOUND_REFERENCE_CODE 2 149186 a code that indicates if a part (a place) used in location
 validation was found in the location reference data.

Values

- 0 - No place was not identified
- 1 - place was identified

CRASH_MILEMARKER MILEMARKER 1290 149485 The milemarker corresponding to route number in a city or
 town if the crash occurred on a highway.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

(MMUCC data element C5)

Crash report (collect at scene) if milemarker method is used to identify the crash location.

CRASH_MILEMARKER RDWY_DIRC 4 89182 Defines the direction the roadway generally follows:

- N Northbound
- S Southbound
- E Eastbound
- W Westbound

CRASH_MILEMARKER RDWY_ROUTE_NUMB 398 43797 Route number the where crash occured, defined by Mass Highway.

(MMUCC data element C5)
Crash report (collected at scene)

CRASH_MILEMARKER ROUTE_KEY 0 161082 route_key is the Mass Highway system identifier for a route. It is supplied by Mass Highway in the location correction process.

CRASH_NEAR_INSCT CRASH_NUMB 55366 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash

number, otherwise generate a new crash number.

CRASH_NEAR_INSCT DIRC_FROM_INSCT_CODE 4 5928 The direction to the intersection of the crash - which is the compass direction.

(MMUCC data element C5)
E East
W West
S South
N North
Crash report (collected at scene)

CRASH_NEAR_INSCT DIST_FROM_INSCT 628 7415
CRASH_ROADWAY CITY_TOWN_CODE 350 0 The city/town code in which a crash occurred. The code uniquely identifies a city/town in Massachusetts. (MMUCC data element C4)

Crash report (collected at scene)
This is the Mass Highway city town code.
Not using the Federal Information Processing Standard #8-6 Code for city or town (Pub

55DC-4/87)

CRASH_ROADWAY CRASH_NUMB 623437 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
plate number, pop up the report(s) and reporter info
number, otherwise generate a new crash number.
mation - data entry person identify if there exist a crash report. If yes, take the same crash

CRASH_ROADWAY FOUND_REFERENCE_CODE 2 136136 a code that indicates if a part (a place) used in location
validation was found in the location reference data.
Values
0 - No place was not identified
1 - place was identified

CRASH_ROADWAY RDWY_DIRC 4 941478 Defines the direction the roadway generally follows:
N Northbound
S Southbound
E Eastbound
W Westbound

CRASH_ROADWAY RDWY_NAME 37797 184533 Name of the road or street.
(MMUCC data element C5)
Crash report (collected at scene)

CRASH_ROADWAY RDWY_ROLE_CODE 6 0 The code that defines the role of a roadway in a crash location
definition:
Values
I1 - first street at intersection
I2 - second street at intersection
I3- thrid street at intersection
N1 - first street of intersection near crash (may have address #)

N2 - second street of intersection near crash
 S1 - single street or street with address number

CRASH_ROADWAY RDWY_ROUTE_NUMB 837 1008999 Route number where the crash occurred, defined by Mass Highway.

(MMUCC data element C5)
 Crash report (collected at scene)

CRASH_ROADWAY ROUTE_KEY 0 1391845 route_key is the Mass Highway system identifier for a route. It is supplied by Mass Highway in the location correction process.

CRASH_ROADWAY STREET_NUMB 3404 982248 The street address number that was supplied with the crash location.

DMGD_PROP CRASH_NUMB 67384 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

DMGD_PROP OWNER_ADDR_CITY_TOWN 2305 33524 The city of the property owner's address.

Crash report (collected at scene)

DMGD_PROP OWNER_ADDR_STATE 45 35660 The state of the property owner's address.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

Crash report (collected at scene)

DMGD_PROP OWNER_ADDR_STREET_1 36211 22419 Line one of the number and street name of the property owner's address.

Crash report (collected at scene)

DMGD_PROP OWNER_ADDR_STREET_2 959 79045 Line two of the number and street name of the property
owner's address.

Crash report (collected at scene)

DMGD_PROP OWNER_ADDR_ZIP_CODE 1156 55774 The postal zip code of the property owner's address.

Crash report (collected at scene)

DMGD_PROP OWNER_PHONE_NUMB 21684 52457 The property owner's contact telephone number.

Crash report (collected at scene)

DMGD_PROP PROP_DESCR 0 80664 Text which describes the damaged property.

Crash report (collected at scene)

DMGD_PROP PROP_DMG_DESCR 42369 4068 Text which describes the severity of the property damage.

Crash report (collected at scene)

DMGD_PROP PROP_NUMB 8 0 A system assigned number which uniquely identifies a damaged property in
a crash.

DMGD_PROP PROP_OWNER_FIRST_NAME 7501 40205 the first name of person who owns property

DMGD_PROP PROP_OWNER_LAST_NAME 24128 9098 the last name of a person who owns property

DMGD_PROP PROP_OWNER_MID_NAME 1247 69566 the middle name of person who owns property

DMGD_PROP PROP_OWNER_NOWN 507 77670 the name of a non-individual property owner

DMGD_PROP PROP_TYPE_CODE 8 0 A code identifies type of property.

- 1 State
- 2 MDC
- 3 Municipal
- 4 Utilities
- 96 Reported, but invalid
- 97 Other

98 Not reported
99 Unknown
Crash report (collected at scene)

DRIVER ALARS_OVERRIDE_INDC 0 1172106 Indicates whether the ALARS validation of the driver data for Massachusetts drivers has been overridden. The driver data may not be valid.

Values:

2 - not overridden (either matched to ALARS or did not require ALARS match)

1 - overridden, could not be matched to ALARS

DRIVER ALC_DRUG_SUSPD_CODE 0 1172106 A code which identifies the investigating police officer's assessment of whether alcohol or drugs were used by the vehicle driver.

(MMUCC data element P18)

0 No

1 Yes - alcohol suspected

2 Yes - drugs suspected

3 Yes - alcohol and drugs suspected

96 Reported, but invalid

98 Not reported

99 Unknown

Crash report (collected at scene)

DRIVER ALC_TEST_RESULT 0 1172106 The alcohol test result - the percent of alcohol concentration.
(MMUCC data element P19 subfield 3)

DRIVER ALC_TEST_STAT_CODE 0 1172106 A code which identifies the status of the alcohol test.
(MMUCC data element P19 subfield 1)

0 None given

1 Test refused

2 Test given, contaminated sample/unusable

3 Test given, results known

4 Test given, results unknown
 98 Not reported
 99 Unknown
 Crash report (collected at scene)

DRIVER ALC_TEST_TYPE_CODE 0 1172106 The type of test used to obtain the alcohol concentration.
 (MMUCC data element P19 subfield 2)
 1 Blood
 2 Serum
 3 Urine
 4 Breath
 Crash report (collected at scene)

DRIVER CITED_CODE 5 657762 A code which indicates whether driver received a motor vehicle citation as a
 result of the crash.
 (MMUCC data element P16)
 1 Yes

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
				2 No 3 Pending 96 Reported, but invalid 99 Unknown Crash report (collected at scene)

DRIVER CRASH_NUMB 625401 0 A system assigned number which uniquely identifies a crash.
 (MMUCC data element C1)
 If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
 plate number, pop up the report(s) and reporter info

mation - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

DRIVER DRUG_TEST_RESULT_CODE 0 1172106 A code which identifies the result of drug test.
(MMUCC data element P20 subfield 3)
1 Marijuana
2 Cocaine
3 Opiates
4 Amphetamines
5 PCP
6 Other
Crash report (collected at scene)

DRIVER DRUG_TEST_STAT_CODE 0 1172106 A code which identifies the status of the drug test.
(MMUCC data element P20 subfield 1)
0 Test not given
1 Test given, no drugs reported
2 Test given, drugs reported
3 Test given, contaminated sample/unusable
98 Not reported
99 Unknown
Crash report (collected at scene)

DRIVER DRUG_TEST_TYPE_CODE 0 1172106 The type of test used to identify the drug use.
(MMUCC data element P20 subfield 2)
1 Blood
2 Serum
3 Urine
Crash report (collected at scene)

DRIVER
level.

DRVR_CNTRB_CIRC_CODE_1

31

408 A code which identifies the contributing circumstance at driver

(MMUCC data element P14)

- 1 No improper driving
- 2 Exceeded authorized speed limit
- 3 Disregarded traffic signs, signals, road markings
- 4 Failed to yield right of way
- 5 Followed too closely
- 6 Made an improper turn
- 7 Driving too fast for conditions
- 8 Wrong side or wrong way
- 9 Failure to keep in proper lane or running off road
- 10 Operating vehicle in erratic, reckless, careless, negligent or aggressive manner
- 11 Swerving or avoiding due to wind, slippery surface, vehicle, object, non-motorist in roadway, etc.
- 12 Over-correcting/over-steering
- 13 Glare
- 14 Physical impairment
- 15 Emotional
- 16 Illness
- 17 History heart/epilepsy/fainting
- 18 Visibility obstructed
- 19 Inattention
- 20 Distracted
- 21 Fatigued/asleep
- 22 Operating defective equipment
- 23 Cellular telephone
- 24 FAX machine
- 25 Computer
- 26 On-board navigation system
- 27 Two way radio

- 96 Reported, but invalid
 - 97 Other improper action
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at the scene)

DRIVER DRVR_CNTRB_CIRC_CODE_2 31 413 A code which identifies the contributing circumstance at driver level.

(MMUCC data element P14)

- 1 No improper driving

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
				<ul style="list-style-type: none"> 2 Exceeded authorized speed limit 3 Disregarded traffic signs, signals, road markings 4 Failed to yield right of way 5 Followed too closely 6 Made an improper turn 7 Driving too fast for conditions 8 Wrong side or wrong way 9 Failure to keep in proper lane or running off road 10 Operating vehicle in erratic, reckless, careless, negligent or aggressive manner 11 Swerving or avoiding due to wind, slippery surface, vehicle, object, non-motorist in roadway, etc. 12 Over-correcting/over-steering 13 Glare 14 Physical impairment 15 Emotional 16 Illness 17 History heart/epilepsy/fainting

- 18 Visibility obstructed
- 19 Inattention
- 20 Distracted
- 21 Fatigued/asleep
- 22 Operating defective equipment
- 23 Cellular telephone
- 24 FAX machine
- 25 Computer
- 26 On-board navigation system
- 27 Two way radio
- 96 Reported, but invalid
- 97 Other improper action
- 98 Not reported
- 99 Unknown

Crash report (collected at the scene)

DRIVER DRVR_COND_CODE
 contributed to the crash.

1 2670 A code which identifies the condition of the driver which may have

(MMUCC data element P15)

- 1 Apparently normal
- 2 Physical impairment
- 3 Emotional (e.g. depressed, angry, disturbed)
- 4 Illness
- 5 Fell asleep, fainted, fatigued, etc.
- 6 Under the influence of medications/drugs/alcohol
- 96 Reported, but invalid
- 97 Other
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

DRIVER DRVR_LICS_CLASS_CODE_1 7 1147 A code which identifies the type of commercial or non-commercial vehicle that a licensed driver has been examined on and/or approved to operate. Driver license class can be "A", "B", "C", "M", etc.. (MMUCC data element PL1)

 A Class A vehicles - any combination of vehicles with a GVWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of class A license may with the appropriate endorsement operate all class B and C vehicles).

 B Class B vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds. (Holders of class B license may with the appropriate endorsement operate all class C vehicles.)

 C Class C vehicles - any single vehicle less than 26,001 pounds GVWR, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.

 D Class D vehicles

 M Class M vehicles - Motorcycles, mopeds, motor-driven cycles.

 96 Reported, but invalid

 98 Not reported

 99 Unknown

 For MA drivers, derived from ALARS; For non-MA drivers, collected at scene.

DRIVER DRVR_LICS_CLASS_CODE_2 7 71464 A code which identifies the type of commercial or non-commercial vehicle that a licensed driver has been examined on and/or approved to operate. Driver license class can be "A", "B", "C", "M", etc.. (MMUCC data element PL1)

 A Class A vehicles - any combination of vehicles with a GVWR of 26,001 or more pounds, provided the GVWR of the vehicle(s) being towed is in excess of 10,000 pounds. (Holders of class A license may with the appropriate endorsement operate all class B and C vehicles).

B Class B vehicles - any single vehicle with a GVWR of 26,001 or more pounds, or any such vehicle towing a vehicle not in excess of 10,000 pounds. (Holders of class B license may with the appropriate endorsement operate all class C vehicles.)
 C Class C vehicles - any single vehicle less than 26,001 pounds GVWR, or any such vehicle towing a vehicle not in excess of 10,000 pounds GVWR.
 D Class D vehicles
 M Class M vehicles - Motorcycles, mopeds, motor-driven cycles.
 96 Reported, but invalid

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
				98 Not reported 99 Unknown For MA drivers, derived from ALARS; For non-MA drivers, collected at scene.
DRIVER	DRVR_LICS_NUMB	894031	104064	A unique number assigned by the authorizing agent issuing a driver license to the individual. (MMUCC data element P12) Crash report (collected at the scene)
DRIVER	DRVR_LICS_STAT_CODE	0	1172106	A code which identifies the current status of an individual's driver license. (MMUCC data element PL3) 1 Normal, within restrictions 2 Violation, beyond restrictions 3 Violation, under suspension 4 Violation, revoked 5 Violation, no license endorsement for this vehicle type 6 Violation, no license 7 Violation, expired license

- 8 No license required
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

DRIVER HIST_EPLP_HEART_DISE 0 1172106 A flag which indicates whether the driver had a history of epilepsy, heart disease, or fainting spells.

- 1 Yes
 - 2 No
- Crash report(collected at the scene).

DRIVER PERS_NUMB 46 0 A number which uniquely identifies a person in a crash. System generated

DRIVER PERS_SURR 485357 623831 The primary key of ALARS_Person file.
 DRIVER RPT_FILING_STATUS_CODE 2 0 identifies the status of this drive in filing a report on the crash.

- Values:
- W Wating for report (non filed yet)
 - F Filed
 - P Pending a failure to file action
 - N Notified of failure to file (letter sent)
 - E Exempted from filing requirement

DRIVER RPT_FILING_STATUS_DATE 212968 958254
 DRIVER STATE_PRVN_CODE 89 104239 A code which identifies the state or province for registration of vehicle, driver or address. For foreign countries, MMUCC requires only the name of t
 he country. Crash Data system records the province code for Canada and Mexico
 (MMUCC data element V2, P11)
 See Appendix A in MMUCC document for the list of code values.
 Note that the Alphabetic national code from FIP PUB 10-3 is used instead of Numeric state and
 province code based on FIPS PUB 10-3. For example, "MA"

is used instead of 25. The list of the code is the first column in the following table.

AL	01	Alabama	US
AK	02	Alaska	US
AZ	04	Arizona	US
AR	05	Arkansas	US
CA	06	California	US
CO	08	Colorado	US
CT	09	Connecticut	US
DE	10	Delaware	US
DC	11	District of Columbia	US
FL	12	Florida	US
GA	13	Georgia	US
HI	15	Hawaii	US
ID	16	Idaho	US
IL	17	Illinois	US
IN	18	Indiana	US
IA	19	Iowa	US
KS	20	Kansas	US
KY	21	Kentucky	US
LA	22	Louisiana	US
ME	23	Maine	US
MD	24	Maryland	US
MA	25	Massachusetts	US
MI	26	Michigan	US
MN	27	Minnesota	US
MS	28	Mississippi	US
MO	29	Missouri	US
MT	30	Montana	US
NE	31	Nebraska	US
NV	32	Nevada	US
NH	33	New Hampshire	US

NJ 34 New Jersey US

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

NM 35 New Mexico US
NY 36 New York US
NC 37 North Carolina US
ND 38 North Dakota US
OH 39 Ohio US
OK 40 Oklahoma US
OR 41 Oregon US
PA 42 Pennsylvania US
RI 44 Rhode Island US
SC 45 South Carolina US
SD 46 South Dakota US
TN 47 Tennessee US
TX 48 Texas US
UT 49 Utah US
VT 50 Vermont US
VA 51 Virginia US
WA 53 Washington US
WV 54 West Virginia US
WI 55 Wisconsin US
WY 56 Wyoming US
DS 57 The U.S. Department of S

DRIVER VISN_OBSCU_CODE
vision of the vehicle driver.

0 1172106 A code which identifies the condition which effected or obscured the

- 0 No apparent obscurement
- 1 Ice/snow etc. on windows/glass

- 2 Own vehicle load/occupants
- 3 Other unit in blind spot
- 4 Blowing sand/snow/rain
- 5 Trees/vegetation
- 6 Building
- 7 Snowbank/embankment
- 8 Hillcrest/curve
- 9 Traffic sign/billboard
- 10 Glare sunlight/lights/snow
- 11 Fog/smoke/exhaust
- 12 Other vehicle parked
- 13 Other vehicle in transport
- 14 People
- 15 Vehicle design
- 16 Frosted windows
- 96 Reported, but invalid
- 97 Other defect
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

DRIVER_CDL_ENDR CDL_ENDR_CODE 5 0 A code which identifies a commercial driver license endorsement.

- H Hazardous materials
- N Tank vehicles
- P Passenger transport
- T Doubles/triples
- X Hazardous materials/tank vehicles

Crash report (collected at the scene)

DRIVER_CDL_ENDR CRASH_NUMB 6104 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same

plate number, pop up the report(s) and reporter info number, otherwise generate a new crash number.

mation - data entry person identify if there exist a crash report. If yes, take the same crash

DRIVER_CITA_VIOL_CODE PERS_NUMB

34
System generated

0 A number which uniquely identifies a person in a crash.

DRIVER_CITA_VIOL_CODE VIOL_CODE
violation codes.

5635

0 A code which identifies the chapter and section number of the

Crash report (collected at scene)

DRIVER_LICS_RESTR CRASH_NUMB

149418

0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same

plate number, pop up the report(s) and reporter info number, otherwise generate a new crash number.

mation - data entry person identify if there exist a crash report. If yes, take the same crash

DRIVER_LICS_RESTR LICS_RESTR_CODE
driver license by the license examiner.

18

0 A code which identifies the restriction assigned to an individual's

- 1 None
- 2 Corrective lenses
- 3 Mechanical devices
- 4 Prosthetic aid
- 5 Automatic transmission
- 6 Outside mirror
- 7 Daylight only
- 8 Employment use only
- 9 Other limited use

- 10 Other
- 11 CDL Intrastate only
- 12 Vehicles without air-brakes
- 13 Except class A bus
- 14 Except class A and class B bus
- 15 Except tractor-trailer
- 16 Farm waiver
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Verify list of values in ALARS

For MA drivers, derived from ALARS; For non-MA drivers, collected at scene.

DRIVER_LICS_RESTR	PERS_NUMB	29	0	A number which uniquely identifies a person in a crash. System generated
HAZ_MATERIAL	CRASH_NUMB	6595	0	A system assigned number which uniquely identifies a crash. (MMUCC data element C1) If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.
HAZ_MATERIAL	HAZ_MAT_1_DIGIT_NUMB	12	0	The 1-digit placard number from bottom of the diamond placard. Note this is 2 digits in size to allow the default values. (MMUCC data element V16 subfield 2) 1 Explosives 2 Gases 3 Flammable Liquid 4 Flammable Solids

-
- 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown

HAZ_MATERIAL VEH_C_UNIT_NUMB 7 0 A system assigned number which uniquely identifies a vehicle in a crash.
(MMUCC data element V1)

INJD_PERS CRASH_NUMB 605951 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

INJD_PERS DEATH_DATE_TIME 0 1375497 The date on which and the time at which the person deceased.
Crash report (get from emergency department, hospital or insurance records)

INJD_PERS EMS_RESP_AGENCY_ID 0 1375497 The identifier for EMS agency that responds.
(MMUCC data element P29 subfield 2)
Need a listing of the EMS ID and names (public health)
Crash report (Collect at the scene)

INJD_PERS EMS_RESP_RUN_NUMB 0 1375497 The number of EMS run report.
(MMUCC data element P29 subfield 3)
Crash report (get from emergency department, hospital or insurance records)

INJD_PERS INJY_AREA_CODE 0 1375497 A code which identifies the primary or most obvious area of the person's body injured during the crash.

facility.
 (MMUCC data element P29 subfield 1)
 1 Not transported
 2 EMS(Emergency Medical Service)
 3 Police
 96 Reported, but invalid
 97 Other
 98 Not reported
 99 Unknown
 Crash report (collected at scene)

NON_MOTORIST ALC_DRUG_SUSPD_CODE 0 14548 A code which identifies the investigating police officer's
 assessment of whether alcohol or drugs were used by the vehicle driver.

(MMUCC data element P18)
 0 No
 1 Yes - alcohol suspected
 2 Yes - drugs suspected
 3 Yes - alcohol and drugs suspected
 96 Reported, but invalid
 98 Not reported
 99 Unknown
 Crash report (collected at scene)

NON_MOTORIST ALC_TEST_RESULT 0 14548 The alcohol test result - the percent of alcohol concentration.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

(MMUCC data element P19 subfield 3)

NON_MOTORIST ALC_TEST_STAT_CODE 0 14548 A code which identifies the status of the alcohol test.

(MMUCC data element P19 subfield 1)

- 0 None given
- 1 Test refused
- 2 Test given, contaminated sample/unusable
- 3 Test given, results known
- 4 Test given, results unknown
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

NON_MOTORIST ALC_TEST_TYPE_CODE 0 14548 The type of test used to obtain the alcohol concentration.

(MMUCC data element P19 subfield 2)

- 1 Blood
- 2 Serum
- 3 Urine
- 4 Breath

Crash report (collected at scene)

NON_MOTORIST CRASH_NUMB 14041 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

plate number, pop up the report(s) and reporter info
number, otherwise generate a new crash number.

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
mation - data entry person identify if there exist a crash report. If yes, take the same crash

NON_MOTORIST DRUG_TEST_RESULT_CODE 0 14548 A code which identifies the result of drug test.

(MMUCC data element P20 subfield 3)

- 1 Marijuana
- 2 Cocaine
- 3 Opiates
- 4 Amphetamines

5 PCP
6 Other
Crash report (collected at scene)

NON_MOTORIST DRUG_TEST_STAT_CODE 0 14548 A code which identifies the status of the drug test.
(MMUCC data element P20 subfield 1)
0 Test not given
1 Test given, no drugs reported
2 Test given, drugs reported
3 Test given, contaminated sample/unusable
98 Not reported
99 Unknown
Crash report (collected at scene)

NON_MOTORIST DRUG_TEST_TYPE_CODE 1 0 The type of test used to identify the drug use.
(MMUCC data element P20 subfield 2)
1 Blood
2 Serum
3 Urine
Crash report (collected at scene)

NON_MOTORIST NON_MTRST_ACT_CODE 11 6 A code which identifies the action of the non-motorist prior to
the crash.
(MMUCC data element P23)
1 Entering or crossing specified location
2 Walking, running or cycling
3 Working
4 Pushing vehicle
5 Approaching or leaving vehicle
6 Working on vehicle
7 Standing

- 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST NON_MTRST_CNTRB_CIRC_CODE_1 1 0 A code which identifies the action of the non-motorist which may have contributed to the crash.

- (MMUCC data element P24 subfield 1 and 2)
- 1 Improper crossing
 - 2 Darting
 - 3 Lying and/or illegally in roadway
 - 4 Failure to yield right of way
 - 5 Not visible (dark clothing)
 - 6 Inattentive (talking, eating, etc.)
 - 7 Failure to obey traffic signs, signals, or officer

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
------------	-------------	--------------	-----------	----------

- 8 Wrong side of road
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST NON_MTRST_CNTRB_CIRC_CODE_2 1 0 A code which identifies the action of the non-motorist which may have contributed to the crash.

- (MMUCC data element P24 subfield 1 and 2)
- 1 Improper crossing

- 2 Darting
 - 3 Lying and/or illegally in roadway
 - 4 Failure to yield right of way
 - 5 Not visible (dark clothing)
 - 6 Inattentive (talking, eating, etc.)
 - 7 Failure to obey traffic signs, signals, or officer
 - 8 Wrong side of road
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST NON_MTRST_COND_CODE 10 9 A code which identifies the condition of the non-motorist immediately prior to a crash.

- (MMUCC data element P25)
- 1 Apparently normal
 - 2 Physical impairment
 - 3 Emotional (e.g., depression, angry, disturbed)
 - 4 Illness
 - 5 Fell asleep, fainted, fatigue, etc.
 - 6 Under the influence of medications/drugs/alcohol
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST NON_MTRST_LOC_CODE 13 6 A code which identifies the non-motorist's location with respect to the roadway prior to impact.

(MMUCC data element P26)

- 1 Marked crosswalk at intersection
 - 2 At intersection but no crosswalk
 - 3 Non-intersection crosswalk
 - 4 In roadway
 - 5 Not in roadway
 - 6 Median (but not on shoulder)
 - 7 Island
 - 8 Shoulder
 - 9 Sidewalk
 - 10 Shared-use path or trails
 - 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST NON_MTRST_TYPE_CODE 8 6 A code which identifies the type of non-motorist involved in a crash. Examples: Pedestrian, Pedalcyclist (bicycle, tricycle, unicycle, pedal car), Skater.

(MMUCC data element P22)

- 1 Pedestrian
- 2 Cyclist (bicycle, tricycle, unicycle, pedal car)
- 3 Skater
- 4 Railroad or Trolley passenger
- 96 Reported, but invalid
- 97 Other non-motorist
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

NON_MOTORIST PERS_NUMB 13 0 A number which uniquely identifies a person in a crash.
System generated

NON_MOTORIST SFTY_EQUP_CODE_1 9 7 A code which identifies the safety equipment used by the non-motorist.

(MMUCC data element P27 subfield 1and 2)

Note this list complements the occupant safety protection table.

- 6 Helmet used
- 7 Protective pads used (elbows, knees, shins, etc.)
- 8 Reflective clothing
- 9 Lighting

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
------------	-------------	--------------	-----------	----------

- 10 Other
 - 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

NON_MOTORIST SFTY_EQUP_CODE_2 1 0 A code which identifies the safety equipment used by the non-motorist.

(MMUCC data element P27 subfield 1and 2)

Note this list complements the occupant safety protection table.

- 6 Helmet used
- 7 Protective pads used (elbows, knees, shins, etc.)
- 8 Reflective clothing
- 9 Lighting
- 10 Other
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

OCCUPANT AIR_BAG_DPLYD_CODE 8 1573 A code which indicates the deployment status of an air bag relative to the position of the occupant.

(MMUCC data element P8 subfield 1)

- 1 Deployed-front
- 2 Deployed-side
- 3 Deployed-both front/side
- 4 Not-deployed
- 5 Not applicable
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

OCCUPANT AIR_BAG_SWTCH_STAT_CODE 7 2342 A code which indicates the switch status of an air bag relative to position of the occupant.

(MMUCC data element P8 subfield 2)

- 1 Switch in ON position
- 2 Switch in OFF position
- 3 ON-OFF switch not present
- 4 Unknown if ON-OFF switch present
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown position

Crash report (collected at scene)

OCCUPANT CRASH_NUMB 625401 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter info

information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

OCCUPANT EJCTN_CODE 7 1482 A code which indicates the location of each occupant's body as being completely or partially thrown from the vehicle as a result of crash.

(MMUCC data element P9)

- 0 Not ejected
- 1 Totally ejected
- 2 Partially ejected
- 3 Not applicable
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

OCCUPANT PERS_NUMB 110 0 A number which uniquely identifies a person in a crash.

System generated

OCCUPANT PRTC_SYS_USE_CODE 9 1501 A code which indicates the restraint equipment in use by occupant at the time of the crash, or the helmet use by a motorcyclist.

(MMUCC data element P7)

- 0 None used - vehicle occupant
- 1 Shoulder and lap belt used
- 2 Lap belt only used
- 3 Shoulder belt only used
- 4 Child safety seat used
- 5 Helmet used
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

OCCUPANT SEATG_POS_CODE 18 2543 A code which indicates the location for this occupant in, on, or outside of the motor vehicle prior to the impact of a crash.

(MMUCC data element P6)

1 Front seat - left side (or motorcycle driver)

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
------------	-------------	--------------	-----------	----------

-
- 2 Front seat - middle
 - 3 Front seat - right side
 - 4 Second seat - left side (or motorcycle passenger)
 - 5 Second seat - middle
 - 6 Second seat - right side
 - 7 Third row - left side (or motorcycle passenger)
 - 8 Third row - middle
 - 9 Third row - right side
 - 10 Sleeper section of cab
 - 11 Enclosed passenger area
 - 12 Unenclosed passenger area
 - 13 Trailing unit
 - 14 Riding on vehicle exterior
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

OCCUPANT TRPD_CODE 6 1515 A code which indicates persons who are mechanically restrained in the vehicle by damaged vehicle components as a result of a crash, and are freed from the vehicle.

(MMUCC data element P10)

- 0 Not trapped
- 1 Freed by mechanical means
- 2 Freed by nonmechanical means
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

OCCUPANT VEH_C_UNIT_NUMB 16 0 A system assigned number which uniquely identifies a vehicle in a crash.

(MMUCC data element V1)

PERSON AGE 318 820 The age in whole years of a person. This may be reported in the crash report, or it may be derived from the date of birth reported on the crash report.

If date of birth or age is not correctly recorded, the following values are used:

- 996 age/DOB reported but invalid
- 998 age/DOB not reported
- 999 age/DOB unknown
- 995 age/DOB not applicable

PERSON CRASH_NUMB 625410 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

PERSON DATE_OF_BIRTH 34923 315871 The year, month, and day of birth of person involved in a crash. Used to derive age.

(MMUCC data element P1)

If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the

scene.

If the person type is "Witness" or the value is "Not reported", "reported but invalid" or

"Unknown", this attribute should be null.

Note see age for the values to determine why DOB is null.

PERSON
crash.

INJY_STAT_CODE

10

0 A code which identifies the injury severity level for a person involved in

(MMUCC data element P4)

1 Fatal injury

2 Non-fatal injury - Incapacitating

3 Non-fatal injury - Non-incapacitating

4 Non-fatal injury - Possible

5 No injury

6 Deceased - not caused by crash (not collected at scene)

96 Reported, but invalid

98 Not reported

99 Unknown

95 Not applicable

Crash report (collected at scene)

PERSON

PERS_ADDR_CITY

23536 237285 The city name of the person's address.

If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the

scene.

If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON

PERS_ADDR_STREET1

805513 151896 The street number, street name of the person's address.

If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the

scene.

If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_ADDR_STREET2 29597 1427231 The second line of the person's street address.
 If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_ADDR_ZIP_CODE 314742 380095 The postal zip code of the person's address. If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.
 If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_FIRST_NAME 94893 114117 The first name of the person involved in a crash.
 If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.
 If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_LAST_NAME 216553 15208 The last name of the person involved in a crash. If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.
 If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_MID_NAME 16440 662143 The middle name of the person involved in a crash.
 If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.
 If the person type is "Witness" or "Not reported", or "Unknown", this attribute should be null.

PERSON PERS_NUMB 111 0 A number which uniquely identifies a person in a crash.
 System generated

PERSON
contribute to the crash.

PERS_RELD_FCTR_CODE

0 1644277 A code which identifies the related factor at the person level that

- 0 Not applicable - driver/none - all other persons
 - 1 Not visible
 - 2 Darting, running, or stumbling into road
 - 3 Improper crossing of roadway or intersection
 - 4 Walking/riding with or against traffic, playing, working, sitting, lying, standing, etc. in roadway
 - 5 Interfering with driver
 - 6 Ill, passed out/blackout ?
 - 7 Emotional (e.g., depression, angry, disturbed)
 - 8 Mentally challenged
 - 9 Construction/maintenance/utility worker
 - 10 Inattentive (talking, eating, etc.)
 - 11 Walking with cane or crutches
 - 12 Restricted to wheelchair
 - 13 Motorized wheelchair rider
 - 14 Impaired due to previous injury
 - 16 Blind
 - 17 Other physical impairment
 - 18 Mother of dead fetus
 - 19 Pedestrian jogging
 - 96 Reported, but invalid
- Crash report (collected at scene)
Do we need this data element?

PERSON
types can be Driver, Passenger, Non-motorist.

PERS_TYPE_CODE

4 0 A code which identifies the type of person involved in the crash. The person

Driver and passenger are occupants.
(MMUCC data element P3)
1 Driver

2 Passenger
 3 Non-motorist
 4 Witness
 98 Not reported
 99 Unknown
 Crash report (collected at scene)

PERSON SEX

6 1808 The gender of person involved in a crash.
 (MMUCC data element P2)
 1 Male
 2 Female
 98 Not reported
 99 Unknown
 95 Not applicable

If the person type is MA "Driver", derived from RMV ALARS; otherwise collected at the scene.

PERSON STATE_PRVN_CODE

88 260817 A code which identifies the state or province for registration of vehicle, driver or address. For foreign countries, MMUCC requires only the name of the country. Crash Data system records the province code for Canada and Mexico (MMUCC data element V2, P11)
 See Appendix A in MMUCC document for the list of code values.
 Note that the Alphabetic national code from FIP PUB 10-3 is used instead of Numeric state and province code based on FIPS PUB 10-3. For example, "MA" is used instead of 25. The list of the code is the first column in the following table.

AL	01	Alabama	US
AK	02	Alaska	US
AZ	04	Arizona	US
AR	05	Arkansas	US
CA	06	California	US
CO	08	Colorado	US

CT 09 Connecticut US

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

DE 10 Delaware US
DC 11 District of Columbia US
FL 12 Florida US
GA 13 Georgia US
HI 15 Hawaii US
ID 16 Idaho US
IL 17 Illinois US
IN 18 Indiana US
IA 19 Iowa US
KS 20 Kansas US
KY 21 Kentucky US
LA 22 Louisiana US
ME 23 Maine US
MD 24 Maryland US
MA 25 Massachusetts US
MI 26 Michigan US
MN 27 Minnesota US
MS 28 Mississippi US
MO 29 Missouri US
MT 30 Montana US
NE 31 Nebraska US
NV 32 Nevada US
NH 33 New Hampshire US
NJ 34 New Jersey US
NM 35 New Mexico US
NY 36 New York US

NC 37 North Carolina US
 ND 38 North Dakota US
 OH 39 Ohio US
 OK 40 Oklahoma US
 OR 41 Oregon US
 PA 42 Pennsylvania US
 RI 44 Rhode Island US
 SC 45 South Carolina US
 SD 46 South Dakota US
 TN 47 Tennessee US
 TX 48 Texas US
 UT 49 Utah US
 VT 50 Vermont US
 VA 51 Virginia US
 WA 53 Washington US
 WV 54 West Virginia US
 WI 55 Wisconsin US
 WY 56 Wyoming US
 DS 57 The U.S. Department of S

TRAILER CRASH_NUMB 8158 0 A system assigned number which uniquely identifies a crash.
 (MMUCC data element C1)
 If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
 plate number, pop up the report(s) and reporter info
 number, otherwise generate a new crash number.
 mation - data entry person identify if there exist a crash report. If yes, take the same crash

TRAILER STATE_PRVN_CODE 66 3026 A code which identifies the state or province for registration of vehicle,
 driver or address. For foreign countries, MMUCC requires only the name of t
 he country. Crash Data system records the province code for Canada and Mexico
 (MMUCC data element V2, P11)

See Appendix A in MMUCC document for the list of code values.

Note that the Alphabetic national code from FIP PUB 10-3 is used instead of Numeric state and

province code based on FIPS PUB 10-3. For example, "MA"

is used instead of 25. The list of the code is the first column in the following table.

AL 01	Alabama	US
AK 02	Alaska	US
AZ 04	Arizona	US
AR 05	Arkansas	US
CA 06	California	US
CO 08	Colorado	US
CT 09	Connecticut	US
DE 10	Delaware	US
DC 11	District of Columbia	US
FL 12	Florida	US
GA 13	Georgia	US
HI 15	Hawaii	US
ID 16	Idaho	US
IL 17	Illinois	US
IN 18	Indiana	US
IA 19	Iowa	US
KS 20	Kansas	US
KY 21	Kentucky	US
LA 22	Louisiana	US
ME 23	Maine	US

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
------------	-------------	--------------	-----------	----------

MD 24	Maryland	US
MA 25	Massachusetts	US
MI 26	Michigan	US

MN 27 Minnesota US
MS 28 Mississippi US
MO 29 Missouri US
MT 30 Montana US
NE 31 Nebraska US
NV 32 Nevada US
NH 33 New Hampshire US
NJ 34 New Jersey US
NM 35 New Mexico US
NY 36 New York US
NC 37 North Carolina US
ND 38 North Dakota US
OH 39 Ohio US
OK 40 Oklahoma US
OR 41 Oregon US
PA 42 Pennsylvania US
RI 44 Rhode Island US
SC 45 South Carolina US
SD 46 South Dakota US
TN 47 Tennessee US
TX 48 Texas US
UT 49 Utah US
VT 50 Vermont US
VA 51 Virginia US
WA 53 Washington US
WV 54 West Virginia US
WI 55 Wisconsin US
WY 56 Wyoming US
DS 57 The U.S. Department of S

TRAILER

TRAL_LENGTH

7 3674 Length in feet of trailer.

1 28 feet
 2 45 feet
 3 48 feet
 4 53 feet
 97 Other
 96 Reported, but invalid
 Crash report (collected at scene)

TRAILER TRAL_NUMB 1 0 A number which uniquely identifies a trailer of the truck/bus involved in a crash.
 System generated.

TRAILER TRAL_PLATE_NUMB 4982 3132 The alphanumeric identifier exactly as displayed, on the registration plate or tag affixed to the trailer.
 (MMUCC data element V6)
 Crash report (collected at the scene)

TRAILER TRAL_REG_YEAR 133 4305 The trailer registration year.
 (MMUCC data element V5)
 Crash report (collected at the scene) Default is the current year.

TRAILER VEHC_REG_TYPE_CODE 231 3595 The type of registration. For MA vehicles this is the ALARS plate type code.
 TRAILER VEHC_UNIT_NUMB 7 0 A system assigned number which uniquely identifies a vehicle in a crash.
 (MMUCC data element V1)

TRUCK_BUS CARGO_BODY_TYPE_CODE 16 0 A code which identifies the type of body for buses and trucks over 10,000 pounds GVWR (Gross Vehicle Weight Rating).
 (MMUCC data element V11)
 0 Not applicable
 1 Bus (seats for more than 15 people, including driver)

- 2 Bus (seats for 7-15 people, including driver)
 - 3 Van
 - 4 Grain/gravel truck
 - 5 Pole
 - 6 Cargo tank
 - 7 Flatbed
 - 8 Dump
 - 9 Concrete mixer
 - 10 Auto transporter
 - 11 Garbage truck
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
TRUCK_BUS	CARRIER_ADDR_CITY	2324	19296	The city or town code of the carrier's address. See Appendix D in MMUCC document for the address format. (MMUCC data element V8) Crash report (collected at the scene)
TRUCK_BUS	CARRIER_ADDR_COLON	1	30277	Carrier colonia for Mexican neighborhood. Crash report (collected at scene)
TRUCK_BUS	CARRIER_ADDR_STREET_1	6956	19336	The street address line 1 of the carrier. See Appendix D in MMUCC document for the address format. (MMUCC data element V8)

Crash report (collected at the scene)

TRUCK_BUS CARRIER_ADDR_STREET_2 413 29578 The street address line 2 of the carrier. See Appendix D in MMUCC document for the address format.

(MMUCC data element V8)

Crash report (collected at the scene)

TRUCK_BUS CARRIER_ADDR_ZIP_CODE 2776 20319 The postal or zip code of the carrier's address. See Appendix D in MMUCC document for the address format.

(MMUCC data element V8)

Crash report (collected at scene)

" and 4 digits. If the carrier country is "MX" (

letter + one digit + one letter + one digit + one le

If the carrier country is "US", then zip code must be 5 digits, 5 digits with "-", or 5 digits with "-

Mexico), this field is not required. If the carrier is "CN" (Canada), the post code should be one

letter + one digit - all letters are upper case.

TRUCK_BUS CARRIER_ISSU_AUTH_CODE 7 0 A code which identifies the organization that issues the carrier identification number.

(MMUCC data element V9 subfield 2)

1 US DOT

2 ICC

3 State

4 Mexico

5 Canada

98 Not reported

96 Reported, but invalid

Crash report (collected at scene)

TRUCK_BUS CARRIER_NAME 7731 19025 The name of an individual, partnership or corporation responsible for the transportation of persons or property. Currently mandated by Federal Highway

Administration's Office of Motor Carriers.
(MMUCC data element subfield 1)
Crash report (collected at the scene)

TRUCK_BUS CRASH_NUMB 30181 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same
plate number, pop up the report(s) and reporter info
number, otherwise generate a new crash number.
mation - data entry person identify if there exist a crash report. If yes, take the same crash

TRUCK_BUS FED_REPORTABLE_CODE 3 0 A unique code to define the federal reporting status:
1 Yes, its Federally reportable
2 No, not Federally reportable
99 Federal reporting status is unknown

TRUCK_BUS GROSS_VEHC_WGHT_RATG_CODE 5 0 A code which identifies the gross vehicle weight rating
which is specified by the manufacturer of a motor vehicle, that indicates the capacity of the
vehicle to tow or carry loads.
(MMUCC data element V12)
1 Less than or equal to 10,000 pounds
2 10,001 - 26,000 pounds
3 More than 26,000 pounds
96 Reported, but invalid
98 Not reported
Crash report (collected at the scene)

TRUCK_BUS ICC_NUMB 1182 28769 A unique number, found on the power unit, and assigned by Interstate
Commerce Commission to a motor carrier. Note that the DOT number is more importa
nt than the ICC number since the ICC number will not be used in the future.
(MMUCC data element V9 subfield 1)

Crash report (collected at scene)
 Must be all digits or blank.

TRUCK_BUS INTERSTATE
 commerce, traffic, or trade across state lines.

4 0 A flag which indicates whether or not this vehicle is being used for

- 1 Yes
- 2 No
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

Note that if this flag is 1 (interstate), the US DOT number is required; if this flag is 2

(intrastate), the US DOT number is not required.

TRUCK_BUS STATE_NUMB
 a motor carrier.

651 29501 A unique number, found on the power unit, and assigned by the state to

This number has not be used in MA yet
 (MMUCC data element V9 subfield 1)

Crash report (collected at scene)

Required if state_number_issu_state has value.

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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TRUCK_BUS	STATE_NUMB_ISSU_STATE	59	27368	The state number issued state code. Note that there is no state number in Massachusetts yet.
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Crash report (collected at scene)

TRUCK_BUS	STATE_PRVN_CODE	65	19334	A code which identifies the state or province for registration of vehicle, driver or address. For foreign countries, MMUCC requires only the name of t
-----------	-----------------	----	-------	--

he country. Crash Data system records the province code for Canada and Mexico

(MMUCC data element V2, P11)

See Appendix A in MMUCC document for the list of code values.

Note that the Alphabetic national code from FIP PUB 10-3 is used instead of Numeric state and

province code based on FIPS PUB 10-3. For example, "MA"

is used instead of 25. The list of the code is the first column in the following table.

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CT 09	Connecticut	US
DE 10	Delaware	US
DC 11	District of Columbia	US
FL 12	Florida	US
GA 13	Georgia	US
HI 15	Hawaii	US
ID 16	Idaho	US
IL 17	Illinois	US
IN 18	Indiana	US
IA 19	Iowa	US
KS 20	Kansas	US
KY 21	Kentucky	US
LA 22	Louisiana	US
ME 23	Maine	US
MD 24	Maryland	US
MA 25	Massachusetts	US
MI 26	Michigan	US
MN 27	Minnesota	US
MS 28	Mississippi	US
MO 29	Missouri	US

MT 30 Montana US
 NE 31 Nebraska US
 NV 32 Nevada US
 NH 33 New Hampshire US
 NJ 34 New Jersey US
 NM 35 New Mexico US
 NY 36 New York US
 NC 37 North Carolina US
 ND 38 North Dakota US
 OH 39 Ohio US
 OK 40 Oklahoma US
 OR 41 Oregon US
 PA 42 Pennsylvania US
 RI 44 Rhode Island US
 SC 45 South Carolina US
 SD 46 South Dakota US
 TN 47 Tennessee US
 TX 48 Texas US
 UT 49 Utah US
 VT 50 Vermont US
 VA 51 Virginia US
 WA 53 Washington US
 WV 54 West Virginia US
 WI 55 Wisconsin US
 WY 56 Wyoming US
 DS 57 The U.S. Department of S

TRUCK_BUS
 to a motor carrier.

US_DOT_NUMB

3147 25258 A unique number, found on the power unit, and assigned by the U.S

(MMUCC data element V9 subfield 1)
 Crash report (collected at scene)

Must be all digits or blank.

TRUCK_BUS VEH_C_UNIT_NUMB 7 0 A system assigned number which uniquely identifies a vehicle in a crash.

(MMUCC data element V1)

VEHC_STRIKE_NON_MTRST CRASH_NUMB 0 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter info number, otherwise generate a new crash number.

mation - data entry person identify if there exist a crash report. If yes, take the same crash

VEHC_STRIKE_NON_MTRST PERS_NUMB 0 0 A number which uniquely identifies a person in a crash.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

System generated

VEHC_STRIKE_NON_MTRST VEH_C_UNIT_NUMB 0 0 A system assigned number which uniquely identifies a vehicle in a crash.

(MMUCC data element V1)

VEHC_STRIKE_VEH_C CRASH_NUMB 0 0 A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter info number, otherwise generate a new crash number.

mation - data entry person identify if there exist a crash report. If yes, take the same crash

VEHC_STRIKE_VEHC STRUCK_VEHC_UNIT_NUMB 0 0 A system assigned number which uniquely identifies a vehicle in a crash.
(MMUCC data element V1)

VEHC_STRIKE_VEHC VEHC_UNIT_NUMB 0 0 A system assigned number which uniquely identifies a vehicle in a crash.
(MMUCC data element V1)

VEHICLE ALARS_OVERRIDE_INDICATOR 0 1172106 Indicates whether the ALARS validation of the registration and vehicle data for Massachusetts drivers has been overridden. The data may not be valid.
Values:
2 - not overridden (either matched to ALARS or did not require ALARS match)
1 - overridden, could not be matched to ALARS

VEHICLE CRASH_NUMB 625401 0 A system assigned number which uniquely identifies a crash.
(MMUCC data element C1)
If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter information - data entry person identify if there exist a crash report. If yes, take the same crash number, otherwise generate a new crash number.

VEHICLE DIRC_FORCE_CODE 0 1172106 A code which identifies the direction of force in crash which caused the most harmful event to this vehicle.
(MMUCC data element V25)
0 None
1 Center front
2 Right front
3 Right side
4 Right rear
5 Rear center
6 Left rear

- 7 Left side
- 8 Left front
- 9 Top and windows
- 10 Undercarriage
- 11 Total (all areas)
- 12 Other
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Note that above code values are not the same as in MMUCC document
 Crash report (collected at the scene)

VEHICLE DIST_TO_OBJ_STRCK_CODE 0 1172106 A code which identifies the distance range in feet and direction
 from road to object struck

- 0 None or not applicable
 - 1 In road
 - 2 Right of road , 0-10 ft.
 - 3 Right of road, 11-30 ft.
 - 4 Right of road, over 30 ft.
 - 5 Left of road , 0-10 ft.
 - 6 Left of road, 11-30 ft.
 - 7 Left of road, over 30 ft.
 - 8 Straight ahead, 0-10 ft.
 - 9 Straight ahead, 11-30 ft.
 - 10 Straight ahead, over 30 ft.
 - 96 Reported, but invalid
- Crash report (collected at scene)

VEHICLE EMER_USE_CODE 4 1100 A code which indicates vehicles, such as military, police, ambulance,
 fire, etc., which are on an emergency response. Emergency refers to a vehicle th

sounding, etc.

at is traveling with physical emergency signals in use-typically red light blinking, siren

(MMUCC data element V15)

- 1 Yes
- 2 No
- 98 Not reported
- 99 Unknown

Derived from the field special_use_code

VEHICLE
crash.

EXTN_DMG_CODE

1 2670 A code which indicates the estimation of total damage to vehicle from

(MMUCC data element V28) - values do not match MUCC

Values:

- 2 No, not over \$1000
- 1 Yes, over \$1000
- 96 Reported, but invalid

TABLE_NAME

COLUMN_NAME

NUM_DISTINCT NUM_NULLS COMMENTS

- 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

VEHICLE
materials placard as required by federal/state regulations.

HAZ_MAT_PLCD_CODE

4 2641 A code which indicates whether a motor vehicle had a hazardous

(MMUCC data element V16)

- 1 Yes
- 2 No
- 98 Not reported
- 99 Unknown

VEHICLE INIT_POINT_IMPT_CODE 0 1172106 A code which identifies the portion of the vehicle that impacted first in a crash.

(MMUCC data element V22) See MMUCC Appendix E for list of values.

- 00 None
- 01 Center front
- 02 Right front
- 03 Right side
- 04 Right rear
- 05 Rear center
- 06 Left rear
- 07 Left side
- 08 Left front
- 09 Top and windows
- 10 Undercarriage
- 11 Total (all areas)
- 12 Other
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

VEHICLE INS_POLICY_EXPR_DATE 0 1172106 The date on which the vehicle insurance policy is expired. For MA vehicle, derived from ALARS; otherwise, collected at the scene.

VEHICLE INS_POLICY_NUMB 0 1172106 A unique number assigned by the insurance company when the vehicle is insured. For MA vehicle, derived from ALARS; otherwise, collected at the scene.

VEHICLE MAX_INJY_SVRTY_IN_VEHC 0 1172106 The maximum injury severity level for this vehicle. Derived from person injury status (MMUCC data element P4). If the person injury status

change, this attribute should be updated.

VEHICLE MOST_DAMAGE_AREA_CODE_1 16 372 A code which identifies the location of the most damage on the vehicle. (See Appendix E in MMUCC)

(MMUCC data element V27)

- 0 None
 - 1 Center front
 - 2 Right front
 - 3 Right side
 - 4 Right rear
 - 5 Rear center
 - 6 Left rear
 - 7 Left side
 - 8 Left front
 - 9 Top and windows
 - 10 Undercarriage
 - 11 Total (all areas)
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

VEHICLE MOST_DAMAGE_AREA_CODE_2 15 407 A code which identifies the location of the most damage on the vehicle. (See Appendix E in MMUCC)

(MMUCC data element V27)

- 0 None
- 1 Center front
- 2 Right front
- 3 Right side
- 4 Right rear
- 5 Rear center
- 6 Left rear

- 7 Left side
 - 8 Left front
 - 9 Top and windows
 - 10 Undercarriage
 - 11 Total (all areas)
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at scene)

VEHICLE MOST_DAMAGE_AREA_CODE_3 16 429 A code which identifies the location of the most damage on the vehicle. (See Appendix E in MMUCC)

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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(MMUCC data element V27)

- 0 None
- 1 Center front
- 2 Right front
- 3 Right side
- 4 Right rear
- 5 Rear center
- 6 Left rear
- 7 Left side
- 8 Left front
- 9 Top and windows
- 10 Undercarriage
- 11 Total (all areas)
- 96 Reported, but invalid

- 97 Other
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

VEHICLE
damage for this vehicle.

MOST_HRMF_EVENT

39

64 Event which produced the most severe injury or greatest property

(MMUCC data element V24)

- 1 Collision with motor vehicle in traffic
- 2 Collision with parked motor vehicle
- 3 Collision with pedestrian
- 4 Collision with cyclist (bicycle, tricycle, unicycle, pedal car)
- 5 Collision with animal - deer
- 6 Collision with animal - other
- 7 Collision with moped
- 8 Collision with work zone maintenance equipment
- 9 Collision with railway vehicle (e.g., train, engine)
- 10 Collision with other movable object
- 11 Collision with Unknown movable object
- 20 Collision with curb
- 21 Collision with tree
- 22 Collision with utility pole
- 23 Collision with Light pole or other post/support
- 24 Collision with guardrail
- 25 Collision with median barrier
- 26 Collision with ditch
- 27 Collision with embankment
- 28 Collision with Highway traffic sign post
- 29 Collision with overhead sign support
- 30 Collision with fence
- 31 Collision with mailbox

- 32 Collision with impact attenuator/crash cushion
- 33 Collision with bridge
- 34 Collision with bridge overhead structure
- 35 Collision with Other fixed object (wall, building, tunnel)
- 36 Collision with unknown fixed object
- 43 Overturn/rollover
- 45 Fire or explosion
- 46 Immersion
- 47 Jack knife
- 48 Cargo/equipment loss or shift
- 51 Other non-collision
- 52 Unknown non-collision
- 96 Reported, but invalid
- 97 Other
- 98 Not reported
- 99 Unknown

Crash report (collected at scene)

Note that the most harmful event code is the subset of the event code

VEHICLE NUMB_DEATH_IN_VEHC 0 1172106 The count of total death in this vehicle. Do we need this data element? If Yes, should be derived.

VEHICLE NUMB_INJD_IN_VEHC 0 1172106 The count of total injured person in this vehicle. Derived from person injury status (MMUCC data element P4). If the person injury status change, this attribute should be updated.

VEHICLE OWNER_ADDR_CITY_TOWN 12756 77606 The city or town name of the owner vehicle address. For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE OWNER_ADDR_COUNTRY 0 1172106 The country of the owner vehicle address. For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE OWNER_ADDR_STATE 78 66196 The state or province code of the owner vehicle address.
For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE OWNER_ADDR_STREET_1 600195 56888 The first line of the vehicle owner address.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE OWNER_ADDR_STREET_2 24495 981126

VEHICLE OWNER_ADDR_ZIP_CODE 312801 101042 The zip code of the owner vehicle address.
For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE SEQUENCE_EVENT_1 45 61 A code which uniquely identifies a crash event.
(MMUCC data element V23 subfield 1, 2, 3, and 4)

- 1 Collision with motor vehicle in traffic
- 2 Collision with parked motor vehicle
- 3 Collision with pedestrian
- 4 Collision with cyclist (bicycle, tricycle, unicycle, pedal car)
- 5 Collision with animal - deer
- 6 Collision with animal - other
- 7 Collision with moped
- 8 Collision with work zone maintenance equipment
- 9 Collision with railway vehicle (e.g., train, engine)
- 10 Collision with other movable object
- 11 Collision with Unknown movable object
- 20 Collision with curb
- 21 Collision with tree
- 22 Collision with utility pole
- 23 Collision with Light pole or other post/support

- 24 Collision with guardrail
 - 25 Collision with median barrier
 - 26 Collision with ditch
 - 27 Collision with embankment
 - 28 Collision with Highway traffic sign post
 - 29 Collision with overhead sign support
 - 30 Collision with fence
 - 31 Collision with mailbox
 - 32 Collision with impact attenuator/crash cushion
 - 33 Collision with bridge
 - 34 Collision with bridge overhead structure
 - 35 Collision with Other fixed object (wall, building, tunnel)
 - 36 Collision with unknown fixed object
 - 40 Ran off road - right
 - 41 Ran off road - left
 - 42 Cross median or centerline
 - 43 Overturn/rollover
 - 44 Equipment failure
 - 45 Fire or explosion
 - 46 Immersion
 - 47 Jack knife
 - 48 Cargo/equipment loss or shift
 - 49 Separation of units
 - 50 Downhill runaway
 - 51 Other non-collision
 - 52 Unknown non-collision
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at the scene)

VEHICLE

SEQUENCE_EVENT_2

45 396 A code which uniquely identifies a crash event.
(MMUCC data element V23 subfield 1, 2, 3, and 4)

- 1 Collision with motor vehicle in traffic
- 2 Collision with parked motor vehicle
- 3 Collision with pedestrian
- 4 Collision with cyclist (bicycle, tricycle, unicycle, pedal car)
- 5 Collision with animal - deer
- 6 Collision with animal - other
- 7 Collision with moped
- 8 Collision with work zone maintenance equipment
- 9 Collision with railway vehicle (e.g., train, engine)
- 10 Collision with other movable object
- 11 Collision with Unknown movable object
- 20 Collision with curb
- 21 Collision with tree
- 22 Collision with utility pole
- 23 Collision with Light pole or other post/support
- 24 Collision with guardrail
- 25 Collision with median barrier
- 26 Collision with ditch
- 27 Collision with embankment
- 28 Collision with Highway traffic sign post

TABLE_NAME

COLUMN_NAME

NUM_DISTINCT NUM_NULLS COMMENTS

- 29 Collision with overhead sign support
- 30 Collision with fence
- 31 Collision with mailbox
- 32 Collision with impact attenuator/crash cushion

- 33 Collision with bridge
- 34 Collision with bridge overhead structure
- 35 Collision with Other fixed object (wall, building, tunnel)
- 36 Collision with unknown fixed object
- 40 Ran off road - right
- 41 Ran off road - left
- 42 Cross median or centerline
- 43 Overturn/rollover
- 44 Equipment failure
- 45 Fire or explosion
- 46 Immersion
- 47 Jack knife
- 48 Cargo/equipment loss or shift
- 49 Separation of units
- 50 Downhill runaway
- 51 Other non-collision
- 52 Unknown non-collision
- 96 Reported, but invalid
- 97 Other
- 98 Not reported
- 99 Unknown

Crash report (collected at the scene)

VEHICLE

SEQUENCE_EVENT_3

45 400 A code which uniquely identifies a crash event.
(MMUCC data element V23 subfield 1, 2, 3, and 4)

- 1 Collision with motor vehicle in traffic
- 2 Collision with parked motor vehicle
- 3 Collision with pedestrian
- 4 Collision with cyclist (bicycle, tricycle, unicycle, pedal car)
- 5 Collision with animal - deer
- 6 Collision with animal - other

- 7 Collision with moped
- 8 Collision with work zone maintenance equipment
- 9 Collision with railway vehicle (e.g., train, engine)
- 10 Collision with other movable object
- 11 Collision with Unknown movable object
- 20 Collision with curb
- 21 Collision with tree
- 22 Collision with utility pole
- 23 Collision with Light pole or other post/support
- 24 Collision with guardrail
- 25 Collision with median barrier
- 26 Collision with ditch
- 27 Collision with embankment
- 28 Collision with Highway traffic sign post
- 29 Collision with overhead sign support
- 30 Collision with fence
- 31 Collision with mailbox
- 32 Collision with impact attenuator/crash cushion
- 33 Collision with bridge
- 34 Collision with bridge overhead structure
- 35 Collision with Other fixed object (wall, building, tunnel)
- 36 Collision with unknown fixed object
- 40 Ran off road - right
- 41 Ran off road - left
- 42 Cross median or centerline
- 43 Overturn/rollover
- 44 Equipment failure
- 45 Fire or explosion
- 46 Immersion
- 47 Jack knife
- 48 Cargo/equipment loss or shift

- 49 Separation of units
 - 50 Downhill runaway
 - 51 Other non-collision
 - 52 Unknown non-collision
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at the scene)

VEHICLE SEQUENCE_EVENT_4 45 400 A code which uniquely identifies a crash event.

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

- (MMUCC data element V23 subfield 1, 2, 3, and 4)
- 1 Collision with motor vehicle in traffic
 - 2 Collision with parked motor vehicle
 - 3 Collision with pedestrian
 - 4 Collision with cyclist (bicycle, tricycle, unicycle, pedal car)
 - 5 Collision with animal - deer
 - 6 Collision with animal - other
 - 7 Collision with moped
 - 8 Collision with work zone maintenance equipment
 - 9 Collision with railway vehicle (e.g., train, engine)
 - 10 Collision with other movable object
 - 11 Collision with Unknown movable object
 - 20 Collision with curb
 - 21 Collision with tree
 - 22 Collision with utility pole
 - 23 Collision with Light pole or other post/support

- 24 Collision with guardrail
 - 25 Collision with median barrier
 - 26 Collision with ditch
 - 27 Collision with embankment
 - 28 Collision with Highway traffic sign post
 - 29 Collision with overhead sign support
 - 30 Collision with fence
 - 31 Collision with mailbox
 - 32 Collision with impact attenuator/crash cushion
 - 33 Collision with bridge
 - 34 Collision with bridge overhead structure
 - 35 Collision with Other fixed object (wall, building, tunnel)
 - 36 Collision with unknown fixed object
 - 40 Ran off road - right
 - 41 Ran off road - left
 - 42 Cross median or centerline
 - 43 Overturn/rollover
 - 44 Equipment failure
 - 45 Fire or explosion
 - 46 Immersion
 - 47 Jack knife
 - 48 Cargo/equipment loss or shift
 - 49 Separation of units
 - 50 Downhill runaway
 - 51 Other non-collision
 - 52 Unknown non-collision
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown
- Crash report (collected at the scene)

VEHICLE SPEC_USE_CODE 0 1172106
 VEHICLE STATE_PRVN_CODE 82 36695 A code which identifies the state or province for registration of vehicle, driver or address. For foreign countries, MMUCC requires only the name of the country. Crash Data system records the province code for Canada and Mexico (MMUCC data element V2, P11)
 See Appendix A in MMUCC document for the list of code values.
 Note that the Alphabetic national code from FIP PUB 10-3 is used instead of Numeric state and province code based on FIPS PUB 10-3. For example, "MA"

is used instead of 25. The list of the code is the first column in the following table.

AL 01	Alabama	US
AK 02	Alaska	US
AZ 04	Arizona	US
AR 05	Arkansas	US
CA 06	California	US
CO 08	Colorado	US
CT 09	Connecticut	US
DE 10	Delaware	US
DC 11	District of Columbia	US
FL 12	Florida	US
GA 13	Georgia	US
HI 15	Hawaii	US
ID 16	Idaho	US
IL 17	Illinois	US
IN 18	Indiana	US
IA 19	Iowa	US
KS 20	Kansas	US
KY 21	Kentucky	US
LA 22	Louisiana	US
ME 23	Maine	US
MD 24	Maryland	US

MA 25 Massachusetts US

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

MI 26 Michigan US
MN 27 Minnesota US
MS 28 Mississippi US
MO 29 Missouri US
MT 30 Montana US
NE 31 Nebraska US
NV 32 Nevada US
NH 33 New Hampshire US
NJ 34 New Jersey US
NM 35 New Mexico US
NY 36 New York US
NC 37 North Carolina US
ND 38 North Dakota US
OH 39 Ohio US
OK 40 Oklahoma US
OR 41 Oregon US
PA 42 Pennsylvania US
RI 44 Rhode Island US
SC 45 South Carolina US
SD 46 South Dakota US
TN 47 Tennessee US
TX 48 Texas US
UT 49 Utah US
VT 50 Vermont US
VA 51 Virginia US
WA 53 Washington US

WV 54 West Virginia US
WI 55 Wisconsin US
WY 56 Wyoming US
DS 57 The U.S. Department of S

VEHICLE TOTAL_OCCPT_IN_VEH 98 450383 The count of occupants in this vehicle involved in the crash, including persons in or on the vehicle at the time of the crash.
(MMUCC data element V13)
Crash report (collected at the scene) and being verified by counting number of person.

VEHICLE TOWNG_CO_NAME 0 1172106 Name of the company that towed the vehicle from the crash scene.
Crash report (collect at scene)

VEHICLE TRVL_DIRC_CODE 7 329 A code which identifies the direction of a vehicle's normal, general travel on the roadway before the crash. Notice that this is not a compass direction of the road. For example, the direction of a state designated north-south highway must be either northbound or southbound even though a vehicle may have been traveling due east as a result of a short segment of the highway having an east-west orientation.

(MMUCC data element V19)
N Northbound
S Southbound
E Eastbound
W Westbound
R Not reported
U Unknown
Crash report (collected at the scene)

VEHICLE UNDERD_OVERD_CODE 7 412 A code which indicates whether an underride or override condition occurred to this vehicle. An underride refers to this vehicle sliding under another

can occur with a parked vehicle. vehicle during a crash. An override refers to this vehicle riding up over another vehicle. Either

(MMUCC data element V26)

- 1 No underride or override
 - 2 Underride
 - 3 Override
 - 96 Reported, but invalid
 - 98 Not reported
 - 99 Unknown if underride or override
- Crash report (collected at scene)

VEHICLE VEH_C_BODY_STYLE_CODE 0 1172106 The vehicle body style code that loosely describes the kind of vehicle. This is derived from ALARS. (the ALARS data element is VMOD-DESC-BODY-STYLE).

- Values:
- AMBUL
 - COUPE
 - CONVT
 - HATCH
 - HERSE
 - HARDT
 - LIMO
 - PU
 - PANEL
 - STWAG
 - UTIL
 - SEDAN
 - CARCA

TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

ARMOR
BUS
CABCH
MIXER
CRANE
DUMP
TRACT
FLAT
FIRE
GARBA
LOG
SUBUR
AUTHM
TANK
TRACT
VAN
TOW
MOTCY
OTHER
TRAIL
TRUCK
WELL

VEHICLE VEH_C_BODY_TYPE_CODE 0 1172106 A code which identifies the general configuration or shape of a vehicle distinguished by characteristics such as number of doors, seats, windows, roof line, hard top or convertible.
Derived from VIN (VL1).
(MMUCC data element VD3)
Passenger vehicles

001 AM Ambulance
002 CB Cab and chassis (luv)
003 CP Coupe
004 CV Convertible
005 HB Hatchback
006 HR Hearse
007 HT Hardtop
008 LB Liftback
009 LM Limousine
010 NB Notchback
011 PK Pickup
012 PN Panel
013 RD Roadster
014 SB Sport hatchback
015 SC Sport coupe
016 SD Sedan
017 SV Sport van
018 SW Station wagon
019 UT Utility
020 WW Wide wheel wagon
021 2D Sedan, 2-door
022 2F Formal hardtop 2-door
023 2H(81-03) Hatchback, 2-door
024 2L Liftback 3-door
025 2P Pillared hardtop 2-door
026 2T Hardtop, 2-door
027 2W Wagon 2-door
028 3D Runabout 3-door
029 4D Sedan, 4-door
030 4H(81-03) Hatchback, 4-door
031 4L Liftback 5-door

032 4P Pillard hardtop 4-door
 033 4T Hardtop, 4-door
 034 4W Wagon 4-door
 035 5D Sedan, 5-door

Trucks

040 AC Auto carrier
 041 AR Armored truck
 042 BU Bus
 043 CB Chassis and cab
 044 CC Conventional cab
 045 CG Cargo van
 046 CH Crew chassis
 047 CL Club chassis
 048 CM Concrete or transit mixer
 049 CR Crane
 050 CS Super cab/chassis pickup
 051 CU Custom pickup
 052 CV Convertible(JEEP COMMANDO, SUZUKI SAMURAI, DODGE DAKOTA)

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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		053		CW Crew pickup
		054		CY Cargo cutaway
		055		DP Dump
		056		DS Tractor truck (diesel)
		057		EC Extended cargo van
		058		ES Extended sport van
		059		EV Ext van
		060		EW Extended window van
		061		FB Flat-bed or platform

- 062 FC Forward control
- 063 FT Fire truck
- 064 GG Garbage or refuse
- 065 G

VEHICLE VEHC_COLOR_CODE 0 1172106 A code which identifies the color of the vehicle.

- 0 Orange
- 1 Black
- 2 Blue
- 3 Brown
- 4 Red
- 5 Yellow
- 6 Green
- 7 White
- 8 Gray
- 9 Purple
- 96 Reported, but invalid
- 98 Not reported
- 99 Unknown

For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE VEHC_CONFIG_CODE 19 66 Indicates the general configuration of vehicle. See Appendix I in MMUCC document for types of truck configuration).

(MMUCC data element V10).

- 1 Passenger car
- 2 Light truck(van, mini-van, panel, pickup, sport utility) with only four tires
- 3 Motorcycle
- 4 Bus (seats for more than 15 people, including driver)
- 5 Bus (seats for 7-15 people, including driver)
- 6 Single-unit truck (2-axle, 6-tire)
- 7 Single-unit truck (3-or-more axles)

- 8 Truck/trailer
 - 9 Truck tractor (bobtail)
 - 10 Tractor/semi-trailer
 - 11 Tractor/doubles
 - 12 Tractor/triples
 - 13 Unknown heavy truck
 - 14 Motor home/recreational vehicle
 - 15 Moped
 - 96 Reported, but invalid
 - 97 Other
 - 98 Not reported
 - 99 Unknown vehicle configuration
- Crash report (collect at the scene)

VEHICLE VEHC_DEFC_CODE
 have contributed to the cause of the crash.

0 1172106 A code which identifies the defect in the motor vehicle which could

- 0 No apparent defect
- 1 Accelerator
- 2 Brakes
- 3 Front/rear lighting
- 4 Steering
- 5 Tires
- 6 Tow/hitch
- 7 Vehicle modification
- 8 Inadequate window glass
- 9 Oversize/overweight
- 10 Mirrors
- 11 Suspension
- 12 Disabled from prior crash
- 96 Reported, but invalid
- 97 Other

98 Not reported
 99 Unknown
 Crash report (collected at scene)

VEHICLE VEH_C_ID_NUMB 619666 490701 A unique combination of alphanumeric characters assigned to a specific vehicle and formulated by the manufacturer.
 (MMUCC data element VL1)
 For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

 TABLE_NAME COLUMN_NAME NUM_DISTINCT NUM_NULLS COMMENTS

VEHICLE VEH_C_INS_CO 22967 53765 Name of insurance company with whom the vehicle is insured.
 For MA vehicle, derived from ALARS; otherwise, collected at the scene.

VEHICLE VEH_C_MAKE 6813 37829 The distinctive (coded) name applied to a group of vehicles by a manufacturer.
 (MMUCC data element V4)
 For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE VEH_C_MANR_ACT_CODE 15 58 A code which identifies what the vehicle was doing prior to the crash.
 (MMUCC data element V21)
 1 Travelling Straight ahead
 2 Slowing or stopped in traffic
 3 Turning right
 4 Turning left
 5 Changing lanes
 6 Entering traffic lane
 7 Leaving traffic lane

- 8 Making U-turn
- 9 Overtaking/passing
- 10 Backing
- 11 Parked
- 96 Reported, but invalid
- 97 Other
- 98 Not reported
- 99 Unknown

Crash report (collected at the scene)

Need to verify the list of values

VEHICLE VEH_C_MODEL 7526 489081 The manufacturer assigned code denoting a family of vehicles (within a make) which has a degree of similarity in construction, such as body, chassis, etc.
 position for the model varied by manufacturer.
 Derived from positions 4, 5, 6, and 7 of VIN (VL1) for 1981 to present. Prior to 1981, the position for the model varied by manufacturer.
 (MMUCC data element VD2)
 For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE VEH_C_MODEL_YEAR 313 41891 The year which is assigned to a vehicle by the manufacturer.
 position for the model year varied by manufacture.
 Derived from the 10th position of the VIN (VL1) for 1981 to present. Prior to 1981, the position for the model year varied by manufacture.
 (MMUCC data element VD1)
 For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE VEH_C_OWNER_FIRST_NAME 46563 212221 vehicle owner's first name (if a person)
 VEHICLE VEH_C_OWNER_LAST_NAME 133724 169062 vehicle owner's last name (if a person)
 VEHICLE VEH_C_OWNER_MID_NAME 12594 375612 vehicle owner middle name, if a person
 VEHICLE VEH_C_OWNER_NOWN 47036 1023416 Owner name of the vehicle, if non-individual owner
 (corporation, trust, etc...)
 For MA vehicles, derived from ALARS. For non MA vehicles, collected at the scene.

VEHICLE VEHC_REG_PLATE_NUMB 990686 37590 The alphanumeric identifier or other characters exactly as displayed, on the registration plat or tag affixed to the vehicle. For combination trucks, vehicle plate number is obtained from the power unit or tractor.
(MMUCC data element V3)
Crash report (collected at the scene)

VEHICLE VEHC_REG_TYPE_CODE 582 57663 The type of registration. For MA vehicles this is the ALARS plate type code.

VEHICLE VEHC_REG_YEAR 49 1161004 Vehicle registration year. Format yyyy.
(MMUCC data element V2)
Crash report (collected at the scene)

VEHICLE VEHC_SURR 619412 489490

VEHICLE VEHC_TOWED_FROM_SCENE 4 409 A flag (Yes or No) which indicates whether or not the vehicle was towed from the scene due to damage incurred in the crash.

- 1 Yes
- 2 No
- 9 Unknown

Crash report (collected at the scene)

VEHICLE VEHC_TYPE_CODE 3 0 Defines the type of vehicle within CDS. Describes the way the vehicle information was entered.

Values:

- 1 - vehicle is a normal vehicle
- 2 - vehicle is a hit and run vehicle
- 3 - vehicle is a moped
- 96 - reported but invalid
- 98 - not reported

VEHICLE VEHC_UNIT_NUMB 16 0 A system assigned number which uniquely identifies a vehicle in a crash.

(MMUCC data element V1)

VEHICLE	VEHR_SURR	618162	489490	
WITNESS	CRASH_NUMB	104141	0	A system assigned number which uniquely identifies a crash.

(MMUCC data element C1)

If there is (are) crash report(s) for the same date/time and at the same city/town, with the same plate number, pop up the report(s) and reporter info number, otherwise generate a new crash number.

mation - data entry person identify if there exist a crash report. If yes, take the same crash

TABLE_NAME	COLUMN_NAME	NUM_DISTINCT	NUM_NULLS	COMMENTS
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WITNESS	PERS_NUMB	44	0	A number which uniquely identifies a person in a crash. System generated
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WITNESS	WITNESS_STATEMENT_CODE	2	0	marks the witnesses who have given statements about the crash. Values: 1 Yes, witness provided statement 2 No, witness did not provide statement 96 Reported, but invalid 98 not reported 99 unknown Crash report (collected at scene)
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WITNESS	WTNS_PHONE_NUMB	101585	23555	The witness's telephone number at work. Crash report (collected at the scene)
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294 rows selected.

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SQL> spool off
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